

CATALOG 740

1974



# LAFAYETTE

## RADIO ELECTRONICS

**Mail Order and Sales Center**  
111 Jericho Turnpike Syosset, L.I., New York 11791



At all LAFAYETTE  
Company-Owned Stores  
and Mail Order

# FIRST

## with Full Logic, Wavematching 4-CHANNEL CIRCUITRY

Lafayette



**CHANNEL**  
**Stereo**

Lafayette LR-4000, 228-Watt RMS 4-Channel AM/FM Stereo Receiver



**AAA 2 YEAR GUARANTEE**

See Page 422 for Details.

## PLAYS:

### 4-CHANNEL RECORDS and FM BROADCASTS

Built-in Wavematching Full Logic Circuitry for the ultimate playback of SQ records and 4-channel FM SQ broadcasts; "Composer A" circuitry for QS records and broadcasts; and playback of CD-4 records with accessory CD-4 demodulator.

### DISCRETE 4-CHANNEL TAPE

4-Channel Reel-to-Reel Tapes  
4-Channel 8-Track Cartridges  
4-Channel Cassettes (when available)

### DERIVED 4-CHANNEL SOUND

Built-in "Composer" circuitry that derives 4-channel sound from conventional 2-channel stereo records, tapes, and FM broadcasts. Also plays other encoded 4-channel records.



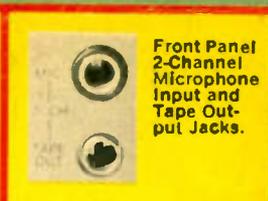
Easy-to-read Signal Strength Tuning Meter indicates AM or FM relative signal strength.



Center Scale Tuning Meter Permits precision tuning for optimum FM reception with least distortion.



Phase Locking Multiplex Decoder locks onto phase of station for optimum stereo separation with minimum distortion.



Front Panel 2-Channel Microphone Input and Tape Output Jacks.

# 4 Amplifiers for Reproduction of Discrete and SQ 4-Channel Programs

- ★ With Highly Sophisticated 4-Channel Wavematching Full Logic SQ Decoder Circuitry
- ★ Phase Lock Loop MPX Decoder for Optimum FM Stereo Separation and Minimum Distortion

Lafayette's most powerful and finest compatible 4-channel AM/FM Stereo Receiver has been meticulously engineered to render extraordinary 4-channel reproduction now! Its highly sophisticated Wavematching Full Logic circuitry provides maximum separation from front-to-rear and left-to-right for the most dramatic playback of 4-channel SQ records. The LR-4000 also provides superb playback of 4-channel discrete 8-track cartridges and discrete 4-channel reel-to-reel tapes. In addition, "Composer A" circuitry provides optimum play of QS (regular matrix) records. Listening to CD-4 records, through the 4 low distortion, high power channels of amplification is accomplished with an accessory CD-4 demodulator. 4-channel encoded FM broadcasts are handled by the SQ wavematching full logic and "Composer A" circuits. The LR-4000 also derives rich 4-channel sound from your present 2-channel stereo records, stereo tapes, and FM stereo broadcasts. The FM stereo tuner includes dual-gate MOSFET RF transistors for superior AGC action and superior cross modulation rejection; Phase Locking FM Multiplex decoder circuit for optimum stereo separation and minimum distortion; AM/FM signal strength

tuning meter plus center scale tuning meter for FM fine tuning accuracy; and automatic FM stereo indicator. The front panel also features illuminated individual mode indicators; five pushbutton input selector switches; smooth operating tuning control; pushbutton Main-Remote speaker switches; 2-channel microphone input and tape out-jacks; 3-position Tuner mode selector; 6 position 2-ch/4-ch Function selector; Master dual concentric Front/Rear Volume control; dual concentric Left/Right Volume-Balance control; dual concentric Bass, Mid-range and Treble tone controls; 6 pushbutton mode selector switches for two Tape Monitoring Modes, Stereo/Mono, Loudness, High Filter, and FM Muting; Front and Rear channel Headphone outputs. The rear panel includes inputs for tape playback and an FM Detector output for discrete 4-channel FM MPX systems when available. Operates on 105-120 Volts, 50/60 Hz. AC. Supplied with handsome decorative walnut finish wood cabinet. Size: 21W x 5 1/4H x 13"D. Imported. Shpg. wt., 41 lbs.

99 E 02941W No Money Down\* .....Net 569.95

See Pages 36 & 37 for LR-4000 4-Channel Systems

### SPECIFICATIONS

Frequency Response: 20-20,000 Hz  $\pm 1$  db; Total Harmonic Distortion: 1% or less at rated output, .07% at 1-watt; Power Bandwidth: 15-70,000 Hz; Hum and Noise: Aux -70 db, Phono Mag -60 db; Tuner FM; Usable Sensitivity (IHF): 1.65  $\mu$ V; Stereo Separation: 40 db at 400 Hz; Harmonic Distortion: 0.15% at 100% Mod; Capture Ratio: 1.5 db; Antenna: Built-in plus 300-ohm balanced for external antenna; AM: 3-Gang Tuning Condenser.

Lafayette LR-4000

ONLY

569<sup>95</sup>

With Decorative Walnut  
Finished Wood Cabinet

### POWER RATINGS

228 Watts RMS  
(4 x 57) at 4 ohms  
THD 1% at 1 KHz  
290 Watts IHF at 4 ohms

\* See Page 23 for Full Details on Easy Pay Plan

# NEW

MODEL LR-441



Lafayette

4

CHANNEL  
Stereo

## Lafayette 160-watt RMS AM/FM stereo receiver

**POWER RATINGS**  
160 Watts RMS  
(4 x 40 Watts) at 4 ohms  
THD 1% at 1 KHz  
192 Watts IHF at 4 ohms

### SPECIFICATIONS

Amplifier Frequency Response: 20-20,000 Hz at 1 Watt. THD: 1% or less at rated output. Power Band-

width: 15-25,000 Hz. Input Sensitivity: Phono Mag. High 2.5 mV, Low 6 mV, Tape Play 500 mV, Aux-1 and Aux-2 250 mV. Channel Separation: 65 db. Output Impedance: 4 and 8 ohms. Tuner FM: 4 Gang Tuning Condenser. Usable Sensitivity (IHF): 1.65  $\mu$ V. Stereo Separation: 40 db at 400 Hz. Signal-to-Noise Ratio: 70 db. Alternate Channel Selectivity: 60 db. Capture Ratio: 1.5 db. Antenna: Built-in plus 300-ohm balanced for external antenna. AM: 3 Gang Tuning Condenser, Terminal Sensitivity: 16  $\mu$ V.



### SIGNAL STRENGTH METER (AM and FM)

For all tuning on AM, and for initial tuning on FM. Also indicates relative strength with which stations are received on AM or FM.



### CENTER-TUNING METER (FM)

A special center-reading meter used for precise tuning to the center of an FM station to assure optimum FM reproduction.



### FUNCTION SELECTOR

Determines manner in which selected program will be reproduced through the receiver. Operates in conjunction with Input Selector buttons.

# with Full-Logic Wavematching 4-CHANNEL Decoding Circuitry



**AAA 2 YEAR GUARANTEE**

See page 422 For Terms

## PLAYS

### 4 CHANNEL RECORDS AND FM BROADCASTS

Built-in Wavematching Full-Logic Circuitry for superb playback of SQ records and 4-channel FM SQ broadcasts; "Composer A" circuitry for QS (regular matrix) records and broadcasts; and playback of CD-4 records with optional CD-4 demodulator.

### DISCRETE 4-CHANNEL TAPE

4-Channel Reel-to-Reel Tapes.  
4-Channel 8-Track Cartridges.  
4-Channel Cassettes (when available).

### DERIVED 4-CHANNEL SOUND

Built-in "Composer" circuitry that derives 4-channel sound from conventional 2-channel stereo records, tapes, and FM broadcasts. Also plays other encoded 4-channel records.

## 4 AMPLIFIERS for Discrete and SQ 4-Channel Programs

- ★ With Highly Sophisticated 4-Channel Full-Logic Wavematching SQ Decoding Circuitry
- ★ Phase Locking MPX Decoder for Exceptional FM Stereo Separation and Minimum Distortion

# 479<sup>95</sup>

No  
Money  
Down\*

With Decorative Walnut  
Finished Wood Cabinet

The Lafayette LR-441 is a highly sophisticated 4-channel stereo receiver consisting of: an exceptional AM/FM stereo tuner, with new "phase-lock loop" demodulator circuitry which automatically ensures greatest FM stereo channel separation and lowest possible distortion; a Full Logic (Stereo Quadraphonic) decoder that employs Front/Back Logic with Wavematching Logic which provides maximum separation from front-to-rear and left-to-right for unexcelled playback of 4-channel SQ records; two additional matrix decoder circuits (Composer A and B) for playback of other encoded 4-channel records such as QS (regular matrix) and for "derivation" of 4-channel stereo sound from most conventional 2-channel stereo program sources (tapes, records or FM stereo broadcasts); and four superbly designed high power amplifiers that provide high quality reproduction of 4-channel as well as stereo or mono programs. The FM stereo tuner incorporates dual-gate MOSFET RF transistors for superior AGC action and cross modulation rejection. The four auxiliary inputs on the rear of the receiver accept an optional CD-4 discrete 4-channel demodulator for playback of discrete 4-channel records. Also included are two attractive tuning meters for FM—a standard signal strength meter plus a special center-reading meter to assure precise

tuning to the FM station. Full flexibility has been built into the LR-441. It includes 2 and 4-channel inputs for virtually any program source (including stereo microphones), with pushbutton selection of all inputs. Separate tape-monitoring facilities are provided for 2 and 4-channel tape recorders, as well as separate 2 and 4-channel tape outputs for recording on tape. Some additional salient front panel features are: Function selector switch that selects 2-channel, Composer A, Composer B, SQ Full Logic, Discrete and Reverse positions; clutch operated Master Volume control; concentric Balance-Volume, Bass and Treble controls; Pushbutton switches for 2 and 4-channel monitor, Stereo/Mono, Loudness, Hi Filter and FM Mute; Speaker and Phones selector switch; Input jack for 2-channel stereo microphone; output jack for 2-channel stereo tape recorder; output jacks for 2 and 4-channel stereo headphones; and seven function indicator lights. Rear panel features speaker outputs, tape recorder inputs and outputs, phono inputs, Hi-Lo Mag input switch, and FM detector output to accommodate decoder for FM 4-channel discrete broadcasts if and when available and approved by FCC. Overall size: 19½W x 5H x 12¾"D. Imported. Shpg. wt., 37 lbs.

See Page 35 For LR-441 4-Channel Systems

\*See Page 23 for Full Details on Easy Pay Plan

## PLAYS

### 4-CHANNEL RECORDS AND FM BROADCASTS

Built-In Full Logic Wavematching Circuitry with Variblend for outstanding playback of 4-channel SQ records and FM SQ broadcasts; "Composer A" circuitry for QS (regular matrix) records and broadcasts.

### DISCRETE 4-CHANNEL TAPE

4-Channel Real-to-Real Tapes  
4-Channel 8-Track Cartridges  
4-Channel Cassettes (when available)

### DERIVED 4-CHANNEL SOUND

Built-In "Composer" circuitry derives 4-channel sound from conventional 2-channel stereo records, tapes, and FM stereo broadcasts. Also plays other encoded 4-channel records.

# NEW! Enjoy Exciting 4-CHANNEL Stereo

- ★ 4 Powerful Amplifiers for SQ, Discrete, and Derived 4 Channel Program Sources.
- ★ With Highly Sophisticated 4-Channel Full Logic Wavematching SQ Decoding Circuitry with Variblend

This ingeniously designed 4-channel stereo receiver consists of an excellent AM/FM stereo tuner; a superb Full Logic SQ (Stereo Quadraphonic) decoder with Front/Back Logic plus Variblend and Wavematching Logic that provide maximum separation from front-to-rear and left-to-right for unexcelled playback of 4-channel SQ records; two additional matrix decoder circuits (Composer A & B) for playback of other encoded 4-channel records such as QS (regular matrix) and for derivation of 4-channel stereo sound from conventional 2-channel stereo tapes, records or FM broadcasts; and four excellently engineered powerful amplifiers that provide high quality reproduction of 4 channel as well as stereo or mono programs. The front panel features a Function Selector switch that selects 2 channel, Composer A & B, Full Logic SQ, Discrete and Reverse positions; Dual controls for Bass,

Treble, Balance and Master Volume; Pushbutton switches for 2 or 4-channel Tape Monitoring, Mono-Stereo, Loudness, HI Frequency Filter, and FM Mute; Front and Rear Headphone jacks for 2 or 4-channel stereo headphones; Speaker Mode and Phono selector switch; an AM/FM Signal Strength Tuning Meter; a Program Input Selector control; and 2 channel stereo tape output. The rear panel features speaker outputs, 2 and 4 channel tape record outputs, 4-channel tape monitor outputs, phono inputs with HI-Lo magnetic phono sensitivity switch, and 4 channel discrete inputs for optional CD-4 demodulator for playback of 4 channel discrete CD-4 records. Attractive brushed brass front panel in decorator styled walnut-finish wood cabinet. Size: 17¼" W x 11½" D x 4½" H. Shpg. wt., 25 lbs. 99 E 03030W No Money Down\* .....Net 359.95

Lafayette

4

CHANNEL  
Stereo

## LAFAYETTE 104-Watt RMS 4-CHANNEL AM/FM Stereo Receiver

Model LR-221

ONLY **359<sup>95</sup>** with  
Rich Wood Case

### POWER RATINGS

104 Watts RMS  
(4 x 26 Watts) at 4 ohms  
THD 1% at 1 KHz  
120 Watts IHF at 4 ohms

### SPECIFICATIONS

Amplifier Frequency Response (at 1 watt): 20-20,000 Hz  $\pm 1.5$  db; THD (1 kHz, 8 ohms): 1% or less at rated power, 0.125% at 1 watt; Input Sensitivity: Aux 1 and 2 250 mV, Phono (HI) 2.5 mV, Phono (Lo) 6 mV, Tape Play 50 mV; Tuner: FM Range: 88-108 MHz; Sensitivity: 2.2  $\mu$ V; Harmonic Distortion: 0.25% (400 Hz, 100% modulation); Selectivity (Alternate Channel): 40 db; Capture Ratio: 2.5 db; Stereo Separation: 35 db at 400 Hz. AM: 3-Gang Tuning Condenser.



See Page 432 for Details

AAA 2 YEAR GUARANTEE

\*See Page 23 for Full Details on Easy Pay Plan



Lafayette  
**4**  
 CHANNEL  
 Stereo

Model LR-220

**AAA 2 YEAR GUARANTEE**

See Page 422 for details

ONLY  
**289<sup>95</sup>**

Lafayette 44-Watt RMS **4-CHANNEL** AM/FM Stereo Receiver

	<p><b>METER:</b> Indicates relative AM or FM signal strength and tuning accuracy.</p>
	<p><b>AUTOMATIC FM STEREO INDICATOR:</b> Automatically switches to stereo mode and lights when you tune to a stereo station.</p>
	<p><b>SPEAKER SWITCH:</b> For selecting between Main and Remote, Main or Remote, plus Headphones.</p>

An excellently engineered 4-channel AM/FM stereo receiver. The LR-220 enables you to reproduce the wonderful 4-channel sound of discrete 8-track cartridges, reel-to-reel tapes, SQ stereo quadraphonic records, and SQ FM broadcasts. In addition the "Composer" circuitry in the LR-220 permits playback of other encoded 4-channel records such as QS (regular matrix) and the derivation of rich 4-channel sound from your present 2-channel stereo records, tapes, and FM stereo broadcasts. Its four excellently engineered power amplifiers provide quality reproduction of 4-channel as well as stereo or mono programs. Front panel features: loudness tuning dial; signal strength tuning meter; FM stereo indicator; 4-channel headphone jacks, as well as rotary selectors for Input source (aux 1, 2, Phono, FM MPX Filter, AM); AC Power/Speaker Selector (Main-Remote-Phones); Function (2-channel, Composer, SQ, Discrete, Reverse); Front and Rear channel Balance, Volume, Bass and Treble Controls. Pushbutton switches for Tape Monitor; Stereo; Mono; Loudness and HI Filter functions. Rear panel features: 2- and 4-channel Speaker outputs; Tape inputs and outputs, Aux 1, 2 inputs, Phono input with Magnetic/Ceramic slide switch. Aux inputs permit acceptance of optional CD-4 discrete 4-channel demodulator for playback of discrete 4-channel records. FM Detector output provides for Discrete 4-Channel FM Adaptor when available. Also includes external FM antenna input, Line and Speaker fuses. Brushed Brass front panel and walnut-finish wood cabinet. Operates on 105-120 volts, 50/60 Hz AC. Size: 15 1/2" W x 4 3/4" H x 11 1/4" D. Imported. Shpg. wt., 21 lbs.

99 E 02933W No Money Down\* .....Net 299.95

**PLAYS:**

<p>DISCRETE 4-CHANNEL</p>	<p>SQ 4-CHANNEL</p>	<p>DERIVED 4-CHANNEL</p>	<p>4-CHANNEL SQ FM BROADCASTS</p>
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★ 4 Amplifiers for Discrete, SQ, and Derived 4-Channel Program Sources

<p><b>POWER RATINGS</b>  <b>44 Watts RMS</b>  <b>(4 x 11 Watts) at 4 ohms</b>  <b>THD 1% at 1 KHz</b>  <b>68 Watts IHF at 4 ohms</b></p>	<p><b>SPECIFICATIONS</b>          Amplifier Frequency Response (at 1 W.): 20-20,000 Hz <math>\pm 1.5</math> db. Total Harmonic Distortion (8 ohms, 1 kHz): 1% or less at rated power. 0.125% at 1 watt. <b>TUNER:</b> FM Range: 88-108 MHz. Sensitivity: 2.5 <math>\mu</math>V. Frequency Response: 50-15,000 Hz <math>\pm 2</math> db. Harmonic Distortion: 0.7% (400 Hz, 100% modulation, 1 mV input). Selectivity (Alternate Channel): 40 db. Capture Ratio: 3 db. Stereo Separation: 35 db at 400 Hz. AM: 3 Gang Tuning Condenser; S/N Ratio: 45 db.</p>
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# NOW! Everyone can enjoy Exciting 4-CHANNEL Stereo

**PLAYS:**

**DISCRETE  
4-CHANNEL**

**SQ  
4-CHANNEL**

**DERIVED  
4-CHANNEL**

**4-CHANNEL SQ  
FM BROADCASTS**

**AAA 2 YEAR GUARANTEE**

See Page 422 for Details

- ★ 4 Amplifiers for Discrete, SQ, and Derived 4-Channel Program Sources
- ★ Accepts Optional CD-4 Demodulator for Playback of CD-4 4-Channel Records

An excellently engineered 4-channel AM/FM stereo receiver. The LR-111 enables you to reproduce the wonderful sound of discrete 8-track cartridges, reel-to-reel tape, discrete 4 channel records (with optional CD-4 demodulator), SQ stereo quadraphonic records, and SQ FM broadcasts. In addition the LR-111 features "Composer" circuitry for playback of other encoded 4-channel records such as "QS" (regular matrix) and derives rich 4-channel sound from your present 2-channel stereo records, tapes, and FM stereo broadcasts. Front panel features: blackout tuning dial; signal strength tuning meter; FM stereo indicator; 4-channel headphone jacks; as well as rotary selectors for input source (Aux, Phono, FM, MPX Filter, AM), Function (2-

channel, Composer, SQ, Discrete), Front and Rear channel Balance, Volume, Bass and Treble Controls; pushbutton switches for Tape Monitor, Stereo/Mono, Loudness and HI Filter functions; and Power ON-OFF Switch. Rear panel features: 2- and 4-channel speaker outputs; Tape inputs and outputs; Aux inputs; Phono input with Mag/Cer slide switch. FM Detector output provides for Discrete 4-channel FM Adapter when available. Also includes external FM antenna input, and Line and Speaker fuses. Neatly designed and attractive brushed brass front panel and walnut-finish wood cabinet. Operates on 105-120 volts, 50/60 Hz. Size: 16W x 4 1/4H x 12"D. Imported. Shpg. wt., 15 lbs. **99 E 03022W No Money Down\* .....Net 229.95**

**POWER RATINGS**  
**30 Watts RMS**  
**(4 x 7.5 Watts) at 8 ohms**  
**THD 1% at 1 KHz**  
**40 Watts IHF at 8 ohms**

**SPECIFICATIONS**  
 Amplifier Frequency Response: 20-20 kHz  $\pm$  1.5 db at 1 watt; Total Harmonic Distortion at rated power: Less than 1%, at one watt: 0.125%; Tuner: FM: Range 88-108 MHz; IHF Sensitivity: 5 $\mu$ V; Frequency Response: 50-15 kHz  $\pm$  2 db; Harmonic Distortion: at 400 Hz, 1mV input 0.7%; Alternate Channel Selectivity: 40 db; Capture Ratio: 3 db; Stereo MPX Separation: 35 db (400 Hz); AM: Range 535-1605 kHz; 3 Gang Tuning Condenser; Signal-to-Noise Ratio: 45 db.

## NEW LAFAYETTE 30-Watt RMS 4 CHANNEL AM/FM Stereo Receiver

Model LR-111

**ONLY 229<sup>95</sup>**

Wood Case



**Lafayette**

**4**

**CHANNEL  
Stereo**



**METER:** Indicates relative AM or FM signal strength and tuning accuracy.

**STEREO**

**AUTOMATIC FM STEREO INDICATOR:** Automatically switches to stereo mode and lights when you tune to a stereo station.



**FUNCTION SWITCH:** Selects 2-Channel, Composer, SQ or Discrete modes of operation.

\*See Page 23 for Full Details on Easy Pay Plan



**AAA 2 YEAR GUARANTEE**  
See Page 422 for Details



**NEW! Only 279<sup>95</sup>**

**LAFAYETTE 70-Watt RMS AM/FM Stereo Receiver**  
with Built-In Circuit for 4-DIMENSIONAL STEREO

- Plays 2-Channel Stereo Records, Tapes and FM Broadcasts with Exceptional Quality
- Derives exciting 4 Dimensional Sound From Your 2-Channel Stereo Sources
- IC's, FET's, and Dual Gate MOSFETS for Quality FM Performance and Extended Audio Tonal Range
- With Rich Wood Case

Lafayette's superbly designed LR-910 plays both 2-channel stereo records, tapes, and FM broadcasts and derives 4-dimensional sound from these program sources. This unit has Tape Monitor Circuitry, making it completely compatible with decoder/amplifiers, to let you play the new Discrete 4-channel stereo cartridges and reel-to-reel tapes, as well as the popular and increasingly abundant 4-channel "SQ" records. The FM tuning circuit features Interstation Muting; ceramic AM and FM IF filters for superior selectivity; and dual gate MOSFET transistors in the RF stage for prevention of signal overloading and improved sensitivity. Front panel features a large illuminated tuning meter; automatic FM stereo indicator light; rotary controls for Speaker Mode and Source Selection;

concentric Bass, Treble, Volume and Balance controls; pushbuttons for Loudness, Stereo/Mono switching, Tape Monitor, HI Filter, and FM Interstation Mute; tape output jack; and Stereo Headphone Jack. The rear panel includes: Main and Remote speaker outputs for 2-channel stereo or Front and Rear speaker outputs with variable rear volume for derived 4-dimensional stereo; inputs for Phono, Aux, and Tape Playback; tape recorder output jacks; selector switch for Hi or Low Magnetic Phono. In a rich wood cabinet with a decorative front panel. For 105-120 Volts, 50/60 Hz AC. Size: 4 7/8x17 1/4 x 12 1/4"D. Shpg. wt., 18 1/2 lbs.

99 E 03360W No Money Down\* .....Net 279.95

**POWER RATINGS**  
70 Watts RMS  
(2 x 35 Watts) at 4 ohms  
THD 1% at 1 KHz  
95 Watts IHF at 4 ohms

**SPECIFICATIONS**  
Amplifier Frequency Response: 20-20 kHz  $\pm$  1 db at 1 watt. Power Bandwidth: 15-30 kHz. Total Harmonic Distortion at rated power: Less than 1%, at 1 watt .07%. Input Sensitivity: Aux 250mV, Phono 2.5mV (HI), 6mV (Lo), Tape Play 500mV; Hum and Noise: Phono —60 db (HI) —65 db (Lo), Aux —75 db, Tape Play —85 db; Output Impedance 4 and 8 ohms, Headphones 8 ohms; Tuner: FM: Range 88-108 MHz; IHF Sensitivity: 1.75 $\mu$ V; Alternate Channel Selectivity: 60 db; Signal-to-Noise Ratio: 70 db; HD: 0.5%; Capture Ratio 1.5 db; Stereo MPX Separation: 40 db (400 Hz); Spurious Response Rejection: 90 db; AM: Range: 535-1605 kHz; External Antenna Sensitivity: 20  $\mu$ V; Image Rejection: 65 db at 1 MHz.

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette

2

CHANNEL  
Stereo

LAFAYETTE STEREO RECEIVER LR-2500



Delivery Approx. October 15, 1973

## LAFAYETTE 140-Watt RMS Deluxe AM/FM

- ★ Provides the Ultimate Quality in Playing 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts
- ★ Derives Amazing 4-Dimensional Sound from your 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts
- 1.65  $\mu$ V IHF FM Sensitivity
- IC's, FET's, and Dual-Gate MOSFET's for Exceptional Quality FM Performance and Audio Tonal Range
- Illuminated Input and Function Indicators
- Large Illuminated Signal Strength and Center Scale Tuning Meters
- Two Volume Level Positions on 4-Dimensional Rear Speakers

**POWER RATINGS**  
140 Watts RMS  
(2 x 70 Watts) at 4 ohms  
THD 1% at 1 KHz  
190 Watts IHF at 4 ohms

### SPECIFICATIONS

Amplifier: Total Harmonic Distortion: 0.8% at rated output, 0.07% at 1 watt. Frequency Response: 20-20,000 Hz  $\pm$  0.75 db. Power Bandwidth: 18-55,000 Hz. Hum and Noise: High Level Inputs —75 db, Low Level Inputs —68 db. Input Sensitivity: Mag phono 2.5 mV(Hi), 6 mV(Lo), Aux 250 mV, Mic 6 mV, Tape Play 500 mV. Output Impedance: 4 and 8 ohms. FM Section: Tuning Range: 88-108 MHz. IHF FM Sensitivity: 1.65  $\mu$ V. Capture Ratio: 1.5 db. Selectivity: 60 db. FM Distortion: 0.1%. S/N Ratio: 70 db. Image Rejection: 75 db. Spurious Response Rejection: 90 db. Cross Modulation Index: 90 db AM Section: Tuning Range: 535-1605 kHz. Antenna Terminal Sensitivity: 16  $\mu$ V. Image Rejection: 68 db.



Signal Strength Tuning Meter. Indicates AM or FM relative Signal Strength



Center Scale Tuning Meter. Permits precision FM tuning for optimum reception with least distortion



FM Mute Pushbutton Switch. For minimum interstation noise during FM tuning



Flat Tone Switch. Returns tone to flat position

# NEW!

## for Performance ...for Looks...

### SECOND TO NONE IN ITS CLASS

# ONLY 379<sup>95</sup>

No  
Money  
Down\*

**AAA 2 YEAR GUARANTEE**

See page 422 for Terms

with decorative walnut-  
finished wood cabinet

## Stereo Receiver

# LAFAYETTE MODEL LR-2500

The Lafayette LR-2500 is a superbly designed deluxe 2-channel stereophonic high fidelity AM/FM stereo receiver. It combines an outstanding fully automatic FM stereo multiplex tuner, a sensitive AM tuner, stereo control preamplifier, and a very high power stereo amplifier in one single outstanding handsome component that provides matchless FM stereo reception and audio reproduction. Space-Age reliability and performance is provided by IC's, FET's, and dual-gate MOSFET's. It performs admirably in playing 2-channel stereo records, stereo tapes, and FM stereo broadcasts, and derives delightfully exciting 4-dimensional sound from these program sources. It is designed with built-in Tape Monitor circuitry that permits the addition of a Decoder/Amplifier to play discrete 4-channel stereo cartridge and reel-to-reel tapes, as well as the popular and increasingly abundant 4-channel "SQ" records. When you are ready to upgrade your present 2-channel tapes and records to derived 4-dimensional sound, all that is necessary is two additional speakers, and the turning of a switch on the front panel. In this derived 4-dimensional mode, there is a 2 level adjustment of the rear speaker volume, to compensate for your room acoustics and personal preferences. The front panel

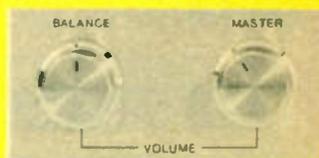
controls include concentric left and right channel Balance controls, Master Volume, and a speaker mode switch to select either 2 or 4 speaker listening modes. Other features include: Two tuning meters—both Signal Strength on AM and FM, and an FM Center Channel tuning meter. The front panel has Microphone Input Jacks and Tape Output Jacks, as well as two Headphone Jacks. Two separate Tape Monitor circuits are activated by independent pushbuttons on the front panel. Other pushbutton-controlled functions are Loudness Compensation, Flat Tone, a 20 db Audio Mute position, Hi Filter, a Tuning Dial Lamp Dimmer, and FM Interstation Mute. The rear panel includes speaker outputs for Front/Main and Rear/Remote speakers, Aux, Phono, Tape A and Tape B input and output jacks, FM and AM external antenna inputs, switched and unswitched AC convenience outlets, switch to set the phono input for Low or High Level Magnetic Cartridges, and speaker and line fuses. The receiver has internal AM and FM antennas. In a decorative walnut-finished wood cabinet, with an extruded aluminum front panel. For 117 VAC, 60 Hz. Imported. Dimensions: 19½" W x 13¾" D x 5¾" H. Shpg. wt., 34½ lbs. 99 E 03352W .....Net 379.95



**Dimmer Switch.** Decreases tuning dial brightness



**Speaker Mode Switch.** Selects speakers for 2-channel and derived 4-dimensional reproduction



**Volume Control.** Features concentric Left and Right channel Balance controls and Master Volume Control

\*See Page 23 for Full Details on Easy Pay Plan

# For Performance...For Value...

**Lafayette**

**2**

**CHANNEL  
Stereo**



**Speaker Mode Selector Switch:** Selects Main Speakers, 4 Dimensional Speakers with Volume Level A or B on rear speakers, Main plus Remote speakers, Remote speakers only, and Headphones only.



**Automatic FM Stereo Indicator:** Lights when tuned to a stereo broadcast.



**Pushbutton Function Switches.** For activation of Loudness, Stereo/Mono, Tape Monitor, High Filter, and FM Mute Functions.

- ★ Derives Exciting 4 Dimensional Sound From Your 2-Channel Stereo Records, Tapes and FM Broadcasts!
- ★ Plays 2-Channel Stereo Records, Tapes, and FM Broadcasts with Exceptional Quality
- IC's and FET's for Quality FM Performance and Extended Audio Tonal Range
- Two Level Positions on 4 Dimensional Rear Speakers For Easy Level Adjustment
- Dual-Gate MOSFET's in RF stage with AGC Minimizes Front End Overloading and Improves Selectivity

**POWER RATINGS**  
**53 Watts RMS**  
**(2x26.5 Watts) at 4 ohms**  
**THD 1% at 1 KHz**  
**84 Watts IHF at 4 ohms**

**SPECIFICATIONS**

Amplifier Freq. Response: 20-20 kHz  $\pm$  1 db at 1-watt; Total Harmonic Distortion at rated power: 1% or less, at 1-watt, 1 kHz: .07%; Input Sensitivity: Aux 250 mV, Phono Mag 4.5 mV, Phono Ceramic 145 mV, Tape Monitor 500 mV; Num & Noise: Phono Mag —56 db, Aux —75 db, Tape Play —85 db; Output Impedance: 4 and 8 ohms, Headphone 8 ohms. Tuner: FM: Range 88-108 MHz, IHF Sensitivity: 1.75  $\mu$ V at 98 MHz; Alternate Channel Selectivity: 60 db; Signal-to-Noise Ratio: 70 db; HD: 0.5%; Capture Ratio: 1.5 db; Stereo MPX Separation 40 db (400 Hz) Spurious Response Rejection: 100 db. AM: Range: 535-1605 kHz; External Antenna Sensivity: 20  $\mu$ V; Image Rejection: 70 db at 1 MHz.

# A TRUE AWARD WINNER!



**LAFAYETTE'S  
AWARD  
WINNING  
LR-810  
53-Watt RMS  
AM/FM  
STEREO  
RECEIVER**

**229<sup>95</sup>**  
With Case  
No Money  
Down\*

A superbly engineered AM/FM receiver with highly flexible and compatible features! The LR-810 performs outstandingly in playing present 2-channel stereo records, stereo tapes, and FM stereo broadcasts and derives amazing 4 Dimensional sound from these program sources with its special Decoder circuit. Designed with built-in Tape Monitor circuitry that permits you to add a Decoder/Amplifier any time in the future to play the new Discrete 4-channel stereo cartridge and reel-to-reel tapes, as well as the popular and increasingly abundant 4-channel "SQ" records. Features two position Level control for rear speakers in the "4 Dimensional" Speaker Mode permitting variation of rear speaker volume. The FM tuner section features a Muting circuit that minimizes interstation noise when tuning FM stations; ceramic AM and FM IF filters for superior station selectivity; and dual-gate MOSFET transistors in the RF stage for superior Automatic Gain Control, RF selectivity, and prevention of signal overloading. Front panel features a signal strength tuning meter to guide AM and FM tuning; an automatic FM stereo indicator light; rotary selector switches for Speaker Mode, Program Source Input (Aux, Phono, FM, MPX Filter, AM); concentric rotary switches for Bass, Treble, and Volume/Balance; pushbutton switches for Loudness, Stereo/Mono Tape Monitor, Hi Filter, and Mute functions; tape recorder output jack and stereo headphone jack. The rear panel includes Main and Remote speaker outputs for 2-channel stereo, or, Front and Rear speaker outputs for derived 4 Dimensional operation; tape recorder output jacks; inputs for Phono, Aux, and Tape Play, and, selector switch for Magnetic or Ceramic phono; protective fuses for speakers and AC line. Internal and external AM and FM antenna terminals; one switched and one unswitched AC receptacles. For 105-120 Volts, 50/60 Hz AC. Size: 14½" x 4½" x 10½" D. Imported. Shpg. wt., 18½ lbs.

99 E 02818W No Money Down\* .....Net 229.95

Oiled Walnut Wood Cabinet for LR-810. Shpg. wt., 6½ lbs.

21 E 01798W .....Net 19.95

See Page 43 for LR-810 2-channel stereo systems.

**WITH  
BUILT-IN  
CIRCUIT FOR  
4  
DIMENSIONAL  
STEREO**

**AAA 2 YEAR GUARANTEE**

See Page 422 for Details

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE 32-Watt RMS Solid-State AM/FM Stereo Receiver

## with Built-in Circuit for 4-Dimensional Stereo

- ★ Derives Thrilling 4 Dimensional Audio from Your 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts
- ★ Plays 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts with Outstanding Quality
- Tape Monitor Circuit Permits Addition of a Decoder/Amplifier For Playing SQ Records, Other Matrixed, and Discrete 4-Channel Sources
- IC and FET Semiconductors Plus Ceramic Filters Provide Superior Sensitivity, Selectivity, Noise Limiting, and Tonal Range

The Lafayette LR-200A is a deluxe high fidelity music center that combines a superb fully-automatic FM stereo multiplex tuner, sensitive AM tuner, stereo control preamplifier, and a quality stereo amplifier in one single, handsomely styled unit. In addition to the outstanding AM/FM stereo reception, the LR-200A derives excitingly rich 4 Dimensional stereo sound from conventional stereo records, stereo tapes, and FM stereo broadcasts. A full range of front panel controls are provided: rotary controls for Program Selector, Master Bass and Treble, Volume/Balance, Speaker Mode, and Tuning; pushbutton switches for Loudness, Mono/Stereo, Tape Monitor,

High Filter, and FM Muting (for silencing undesirable FM interstation noise). Includes Signal strength Tuning meter for AM and FM tuning, automatic FM Stereo Indicator, Tape Output Jack, and a stereo headphone jack. The rear panel features switchable Mag and Cer Phono input, Aux, Tape Play and Record jacks, as well as outputs for Main/Remote 2-Channel listening or Front and Rear speaker outputs for derived 4 Dimensional listening. Professionally styled with neatly contrasting front panel and rich simulated walnut finish enclosure. For 105-120 Volts, 50/60 Hz AC. 14½" W x 14½" H x 10½" D. Imported. 99 E 03105W Shpg. wt., 18½ lbs. ....Net 199.95

See page 44 for LR-200A 2-channel stereo systems.

### POWER RATINGS

32 Watts RMS  
(2 x 16 Watts) at 4 ohms  
THD 1% at 1 KHz  
60 Watts IHF at 4 ohms

### SPECIFICATIONS

Amplifier Frequency Response: 20-20,000 Hz  $\pm 1.5$ db (at 1-watt); Total Harmonic Distortion: 1% or less at rated output; Hum and Noise: High Level Inputs:  $-75$ db (Aux), Low Level Inputs:  $-60$ db (Mag Phono); Input Sensitivity (for rated output): Mag Phono 3.3 mV, Cer Phono 120 mV, Aux 250 mV; FM Tuner: Tuning Range: 88-108 MHz; Sensitivity: 2.5  $\mu$ V; Selectivity (Alternate Channel): 60db; Capture Ratio: 3db; FM Distortion: 0.6% (at 400 Hz 100% mod) at 1 mV Input; Stereo Separation: 35 db (at 400 Hz) at 1 mV Input; Signal-to-Noise Ratio: 70db (100% mod.)-AM Tuner: Tuning Range: 535-1605 kHz; Sensitivity: 20  $\mu$ V (antenna terminal); Semiconductors: 3 IC's, 2 FET's, 28 Transistors, 10 Diodes, and 2 Thermistors.

## Lafayette

# 2

## CHANNEL Stereo

## NEW!

Model LR-200A

ONLY

# 199<sup>95</sup>

with case

No Money Down\*

### AAA 2 YEAR GUARANTEE

See Page 422 for Details



**Speaker Mode Selector Switch:** Selects Main Speakers, 4 Dimensional Speakers with Volume Level A or B on rear speakers, Main plus Remote speakers, Remote speakers only, and Headphone only.

**Automatic FM Stereo Indicator:** Lights when tuned to a stereo broadcast.



\*See Page 23 for Full Details on Easy Pay Plan



**AAA 2 YEAR GUARANTEE**

See Page 422 for Details

## LAFAYETTE 10-Watt RMS AM/FM Stereo Receiver

★ Derives Exciting 4 Dimensional Sound from 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts ★ Plays 2-Channel Stereo Program Sources

- Automatic FM Stereo Indicator
- ACRITUNE Visual Tuning
- Front Panel Stereo Headphone Jack
- Front Panel Tape Output Jack
- Switchable Magnetic and Ceramic Cartridge Inputs

A boon to the budget-minded music lover who wants the "very best", the LR-75B is the modern solution for big AM/FM 4 dimensional and 2-channel stereo sound at an amazing low price. The LR-75B is a highly efficient 2-channel stereo receiver which also includes specially designed circuitry that enables derivation of thrilling 4 dimensional sound from your present 2-channel stereo records, stereo tapes, and FM stereo broadcasts. Among its many outstanding conveniences are Automatic Stereo/Mono Switching and a Stereo Indicator Light that automatically signals the presence of an FM stereo broadcast, and ACRITUNE visual tuning resulting in foolproof FM tuning accuracy. The LR-75B features a full comple-

ment of versatile controls that permit outstanding performance, as well as maximum accommodation of personal taste and room acoustics. Deluxe front panel conveniences include: Main and Remote Speaker selector switches; phone jack for private listening and a tape output jack for tape recording. The rear panel features outputs for 2-channel and 4 dimensional speakers, rear speaker level control switch, program source inputs, a selector switch for magnetic or ceramic cartridge input, antenna terminals and line and speaker fuses. The LR-75B is professionally styled to grace any home. For 105/120 VAC, 50/60 Hz. Size: 13W x 9 7/8" D x 4 1/2" H. Imported. Shpg. wt., 15 lbs. 99 E 03014W No Money Down\* Net 159.95

See Page 45 for LR-75B 2-Channel Stereo Systems.

**Lafayette**

**2**

**CHANNEL  
Stereo**

**NEW!**

**Model LR-75B**

ONLY **159<sup>95</sup>**

with wood sided case

**with Built-In Circuit for  
4-DIMENSIONAL STEREO**

### POWER RATINGS

10 Watts RMS  
(2 x 5 Watts) at 4 ohms  
THD 1% at 1 KHz  
20 Watts IHF at 4 ohms

### SPECIFICATIONS

Amplifier Frequency Response: 20-20,000 Hz  $\pm 1$  db. Total Harmonic Distortion: 0.8% at rated output. Input Sensitivity: Cer Pho. 240mV, Mag. Phono 4 mV, Aux 250 mV. Channel Separation: 55 db (at 1 kHz). Impedance: 4 and 8 ohms. TUNER SECTION: FM—Tuning Range: 88-108 MHz. Sensitivity (IHF): 3.5  $\mu$ V. Selectivity: 35db. Capture Ratio: 5db. Stereo Separation: 30db (at 400 Hz). AM—535-1605 kHz; 3-Gang Tuning Capacitor; 20  $\mu$ V sensitivity (ant. terminal). 27 transistors and 23 diodes.

Automatic FM Stereo automatically switches to stereo mode and lights indicator when you tune to a stereo station.

ACRITUNE—Indicator lamp lights when receiver is precisely tuned to an FM station.

Speaker Rocker Switches select speakers for 2-channel and for derived 4 dimensional reproduction.



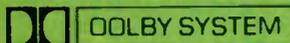
\*See Page 23 for Full Details on Easy Pay Plan

**\* With  
DOLBY  
Automatic  
Noise  
Reduction  
Circuit**



**AAA 2 YEAR GUARANTEE**

See Page 422 for Details



**\* Phase Locking MPX Decoder Circuitry for Optimum  
FM Stereo Separation and Minimum Distortion**

## **NEW** LAFAYETTE Deluxe FM/AM Tuner

- 1.65  $\mu$ V IHF Sensitivity
- 1.5 db Capture Ratio
- Front and Rear Panel Tape Output Jacks
- Dolby De-emphasis Switch
- Function Mode Indicator Lights for Dolby, FM, Stereo, MPX Filter, FM Mute
- Handsome Front Panel in Rich Walnut Finish Wood Cabinet

**Model  
LT-D10**

**ONLY  
229<sup>95</sup>**

Lafayette now sets the pace with a premium-quality AM/FM tuner with Dolby Noise Reduction at a truly reasonable price. The LT-D10 has Dolby B noise reduction circuitry to take advantage of the growing number of FM stations that are now broadcasting Dolbyized signals. The benefits of this process are immediately obvious when you hear it—FM hiss and noise are virtually eliminated, even on the more distant FM stations. This, combined with such state-of-the-art circuitry as a phase locking loop in the multiplex section, dual-gate MOSFET's in the RF section, and IC's, makes for a truly superlative tuner. The front panel has both Signal Strength and FM Center Channel Meters, Dial Light Dimmer, pushbuttons and indicator lights for Dolby on/off, AM/FM, Stereo/Mono, MPX Filter, FM Mute, and Power on/off as well as tape output jacks. The rear panel has both variable and fixed level outputs, FM detector output for the addition of a discrete 4-channel FM adapter (when available), internal AM and FM antennas, external AM and FM antenna binding posts, an AC convenience outlet, and a switch to select 75 $\mu$ s or 25 $\mu$ s Dolby de-emphasis. In a rich walnut finish wood cabinet with blackout dial. Size: 15 $\frac{1}{2}$ x11 $\frac{1}{2}$ x4 $\frac{1}{2}$ " , less knobs. Imported. Wt., 12 $\frac{1}{2}$  lbs. 99 E 03139W No Money Down\* .....Net 229.95

### **SPECIFICATIONS**

**FM SECTION:** Tuning Range: 88-108 MHz. Sensitivity: 1.65  $\mu$ V. Selectivity: 60 db. Capture Ratio: 1.5 db. FM Distortion: 0.1%. S/N Ratio: 70 db. Spurious Response Rejection: 90 db. Cross Modulation Index: 90 db. Image Rejection: 75 db. External Antenna Impedance: 300 ohms balanced. **AM SECTION:** Tuning Range: 535-1605 kHz. Antenna Terminal Sensitivity: 16 $\mu$ V.



**Signal Strength Tuning Meter.** Indicates relative AM or FM signal strength.



**Center Scale Tuning Meter.** For FM fine tuning accuracy.



**Pushbutton Function Switches.** Dolby noise Reduction, AM/FM, Mono/Stereo, MPX High Frequency Filter, FM Mute, and Dimmer Switch for tuning dial.



**FM Detector Output Jack**



# LAFAYETTE Solid-State AM/FM Stereo Tuner

*Designed For Performance... Styled For Distinction!*

4 IC's, 2 FET's, 14 Transistors, 19 Diodes

- 1.7  $\mu$ V IHF Sensitivity • 1.5 db Capture Ratio
- Front and Rear Panel Tape Output Jacks
- Pushbutton FM Stereo Switching
- Automatic FM Stereo Switching and Stereo Indicator Light
- Illuminated Signal-Strength Tuning Meter for Normal and Center Scale Tuning

A magnificently performing AM/FM stereo tuner, priced within the budget of any serious music enthusiast. This unit is also beautifully styled, with an elegant ebony face plate and soft rear illumination of the dial scale and tuning meter. One meter performs both center scale and signal strength tuning indications; this meter mode selection is performed by a front panel pushbutton. Other front panel controls include Stereo/Mono selector, MPX Filter to reduce high frequency noise during FM stereo reception, FM Mute to eliminate interchannel noise, FM/AM selector, and AC power switch. There are tape output jacks on both the front and rear panels. The tuner has built-in AM and FM antennas, and inputs for external antennas, when required. Size: 12W x 3 3/4 H x 9 1/4 D. Imported. For 117 VAC, 50-60 Hz. Wt., 13 lbs. 99 E 02297W .....Net 149.95

Model  
LT-725A

149<sup>95</sup>

No  
Money  
Down\*

AAA 2 YEAR GUARANTEE

See Page 422 for Details

## OUTSTANDING FEATURES



Illuminated Signal Strength Tuning Meter for normal and center scale tuning of FM and AM stations.



Automatic FM Stereo. Automatically switches to stereo mode and lights indicator when you tune to a stereo station.



Tape Out Front and rear tape output jacks for recording through your tape recorder.

Pushbutton Function Switches for Signal Strength

on AM and FM plus Center Channel Tuning on FM; Stereo/Mono mode; MPX High Frequency Filter; FM Mute and Selector Button for AM or FM reception.

### SPECIFICATIONS

**FM SECTION:** 4 Gang Tuning Condenser. Range: 88-108 MHz. Sensitivity: 1.7 $\mu$ V. Harmonic Distortion: @ 400 Hz, 100% modulation: 0.25%. Selectivity: 50 db. Capture Ratio: 1.5 db. Stereo Separation: 40 db @ 400 Hz. Cross Modulation Index: 90 db. Signal-to-Noise Ratio: 75 db (100% Mod.) Image Rejection: 80 db. External Antenna Impedance: 300 ohms balanced. **AM SECTION:** 3 Gang Tuning Condenser. Range: 535-1605 KHz. Sensivity (Antenna Terminal): 20 $\mu$ V.

\* See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740

17

**New!**

**ONLY**

**107<sup>50</sup>**

No Money Down\*

**AAA 2 YEAR  
GUARANTEE**

See Page 422 for Details



**Model LT-670B**

## LAFAYETTE AM/FM Stereo Tuner

Enjoy the full measure of high-priced AM/FM stereo reception at an "Amazingly" low price. Solid-state circuitry combines advanced design and electronic principles to provide a level of performance that far exceeds the cost! Included are **AUTOMATIC MULTIPLEX CIRCUITRY** which instantly switch the tuner to stereo operation when stereo is being broadcast. A "STEREO" INDICATOR LIGHT gives instantaneous visual indication of stereo broadcasts. "Acritune" circuitry causes the Acritune indicator to light when accurately tuned to an FM station. Activation of "FM Mute" switch results in minimum interstation noise when tuning FM stations. Every control feature for outstanding performance has been included: switchable (On/Off) **MPX FILTER** for reduction of external interference on FM stereo; a **MODE** selector (Mono or Stereo); and a **SELECTOR** for AM or FM reception. Tape output jacks on front and rear, and an FM detector output jack to accept discrete 4-channel FM broadcast decoders when available. Has built-in FM antenna and Ferrite bar for AM; plus terminals for adding an FM external antenna. With simulated walnut grain vinyl-covered metal enclosure and anodized brushed aluminum front panel and knobs. For 105/120 VAC; 50/60 Hz. Imported. Size: 10 $\frac{3}{4}$ "W x 3 $\frac{1}{2}$ "H x 8 $\frac{3}{8}$ "D. 99 E 03048W Shpg. wt., 12 $\frac{1}{4}$  lbs. **Net 107.50**

### SPECIFICATIONS

**FM SECTION:** Range: 88-108 MHz. Sensitivity: 3.5  $\mu$ V. Harmonic Distortion: @ 400 Hz, 100% modulation: 0.7%. Selectivity (Alternate Channel): 35 db. Capture Ratio: 5 db. Stereo Separation: 30 db @ 400 Hz. Signal-to-Noise Ratio: 50 db (100% mod.). Image Rejection: 50 db. Tape Output Level: Average 350 mV, 1 Volt max. External Antenna Impedance: 300 ohms balanced. **AM SECTION:** 3-Gang Tuning Condenser. Range: 535-1605 kHz. Sensitivity (Antenna Terminals): 20  $\mu$ V. S/N: 40 db @ 1 mV input.

- 1 IC, 18 Transistors, 23 Diodes
- **ACRITUNE** for Visual FM Tuning Accuracy
- Automatic FM Stereo Switching and Stereo Indicator Light
- Muting for Minimum Interstation Tuning Noise
- 3.5  $\mu$ V IHF Sensitivity
- 30 db Stereo Separation
- FM Detector Output
- Multiplex Filter
- Internal FM Antenna plus Flexible-Mount AM Antenna
- Front and Rear Tape Output Jacks
- Neatly Styled to Blend with All Decors



## **NEW!** LAFAYETTE AM/FM Stereo Tuner

**Model ST-22**

**ONLY 39<sup>95</sup>**  
With Wood Case

- 7.5  $\mu$ V Sensitivity
- Attractive Wood Cabinet
- Automatic Frequency Control
- 11 Transistors, 13 Diodes, and 1 Varicap Diode
- Automatic FM Stereo Switching and Stereo Indicator Light

Enjoy AM/FM stereo reception at an unbelievably low price! Automatic multiplex circuitry instantly switches the tuner to stereo operation when stereo is being broadcast. A stereo indicator light gives instantaneous visual indication of stereo broadcasts. Mode selector switch selects AM, FM STEREO that provides the FM in stereo or mono automatically and switches in AFC circuit that "locks" the tuner onto the station, and FM MONO for mono reception with minimum of noise and static. Some of the ST-22's outstanding FM Section specifications include: Total Harmonic Distortion: 1% or less;

MPX Separation at 1 kHz: 25 db; S/N Ratio: 55 db. The ST-22 also features an attractive front panel with large, easy-to-read AM and FM station dial and FM stereo indicator. The rear apron includes left and right output jacks as well as antenna terminals for internal AM ferrite bar antenna, external AM antenna lead, and for internal and external FM antennas. Housed in fine-looking wood cabinet. For 120 Volt, 60 Hz AC operation. Imported. Size: 9 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 6"D. Shpg. wt., 4 $\frac{1}{2}$  lbs.

99 E 03337W No Money Down\* ...Net 39.95

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# An Introduction to 4-Channel Sound

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4-Channel Sound is the latest advancement in recording technology. 4 channels make recorded sound more natural and realistic than ever before. Four channel stereo makes you more of a participant in music than has ever been possible. Never before could you actually reproduce in your home the original recorded performance as it happened—you can have the spatial quality of the original concert hall right in your own living room—or you can literally be placed in the middle of a folk or rock session with your favorite singer or group. 4-channel stereo comes on tape, on records and over the air via FM stereo broadcasts. There are 3 basic kinds of 4-channel sound: SQ for SQ DISC and SQ FM broadcasts, Discrete for tape and CD-4 DISC, and Derived.

## (1) 4-Channel SQ

For the playback of 4-channel Phonograph Records, and the broadcast of 4-channel sound via FM. A method, developed by Columbia (CBS), of recording and playing back 4 separate channels of information on a phonograph record (disc). Presently over 90% of all 4-channel records (disc) are engineered using the SQ system. This is accomplished by encoding 4 separate channels onto a stereo record groove. 4-channel SQ records can be broadcast via FM stereo. Playback equipment with SQ circuitry decodes the original 4 channels and reproduces them through 4 separate amplifiers and 4 separate speakers. No special record changer or cartridge is required. There are 3 types of SQ circuits:

1—SQ-M

2—SQ Logic

3—SQ Wavematching Full Logic with Vari-blend

Each of the above circuits reproduce 4-channel SQ sound by separating the 4 signals into front left, front right, rear left and rear right. The SQ-M is a basic SQ circuit used in some low power Lafayette amplifiers and receivers for producing the SQ 4-channel signals. The SQ logic circuit is an advanced technique in providing greater 4-channel separation. SQ wavematching full logic with Vari-blend found in most Lafayette receivers, is a highly sophisticated circuit that provides the ultimate in 4-channel separation between all four channels. Conventional 2-channel systems can be converted to 4-channel SQ systems by adding a Lafayette SQ decoder/amplifier and 2 more speakers. 4-channel systems not incorporating SQ circuitry can be converted to 4-channel SQ systems by adding a Lafayette SQ Decoder.

## (2) Discrete 4-Channel

A method presently limited to (A) Tape, in which the 4 separate signals are recorded onto 4 separate tracks, which in turn are played back by a 4-channel tape machine. This form of 4-channel sound is produced from 4-channel stereo reel-to-reel tapes, and 8-track cartridge tapes. You require 4 channels of amplification and four speakers in addition to the 4-channel tape machine. (B) CD-4 Disc—method developed by JVC of Japan of recording and playing back on a disc 4 independent signals of information that employ a modulation technique. In order to play CD-4 records you require a special CD-4 demodulator, and a special CD-4 cartridge. Lafayette lists a CD-4 demodulator on page 28 that can be connected to aux. inputs of all Lafayette and standard brand 4-channel amplifiers and receivers. CD-4 cartridges are listed on page 89.

## (3) Derived 4-Channel

Conventional 2-channel material—records, reel, cartridge and cassette—whether played directly or when broadcast on FM stereo—contains special information not adequately reproduced by the conventional 2-channel stereo system. This material is "Ambience"—the original acoustics of the recording studio or concert hall. This ambience can be extracted and reproduced through 2 additional rear channels. Most Lafayette equipment contains our exclusive "Composer" circuitry for deriving this type of 4-channel sound. If you now own a 2-channel stereo system without our Composer or other manufacturer's adapters, you may achieve derived 4-channel 4-dimensional sound by adding a Lafayette QD-4 adapter and 2 speakers. No additional amplifiers are needed.

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# About Wattage Ratings of Amplifiers

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Consideration is being given industry-wide to the establishment of a standard method of designating wattage. This catalog uses 2 methods of rating commonly in use today—RMS, and IHF. For your guidance we are publishing below a sample chart which gives the approximate equivalents of the two systems of rating for the same amplifier power.

Rating System	Power Output
IHF	12 watts
RMS	10 watts

**RMS** — (Root Mean Square) — defines an amplifier's continuous power capability with a pure tone of a single frequency.

**IHF** — Measured in accordance with established Institute of High Fidelity Standards — defines an amplifier's complex wave forms power capability. Rating is usually 20% higher than RMS.

YOU CAN DEPEND ON

Lafayette®

### 3 CONVENIENT WAYS TO SHOP

by mail

Shop in the comfort of your home at any time no matter where you live. Simply fill in order blank and mail. See pages 423 and 424 for helpful ordering information.

in person

Visit any of our Stores listed below, or any of the over 350 Associate Stores from Coast to Coast. Consult your telephone Directory for the Store nearest you.

and by phone

Enjoy the extra convenience of shopping by phone. Simply dial 516-921-7500. Just give your C.O.D., Master Charge or BankAmericard order to our personal service shopper.



Master Charge & BankAmericard is now honored at all LAFAYETTE Company-Owned Stores and Mail Order



#### OUTSTANDING QUALITY

Outstanding quality is the hallmark of all Lafayette products. Exactng specifications, thorough inspection and double checking are your assurances of the best merchandise for the price.

#### LIBERAL GUARANTEES

Buy with Confidence. See page 422 for Lafayette's Liberal Guarantees.

#### WIDEST SELECTION

Widest selection of the finest hi-fi, stereo, components, systems, C.B., and radio electronic equipment is at your fingertips in the World's Largest Consumer Electronics Catalog.

#### BETTER SERVICE

To serve you better, automated computer order-filling system with the latest in mail order processing means most orders are shipped within 24 hours.

#### LOW PRICES

Low prices are assured by Lafayette's huge buying power combined with minimum overhead and operating costs. We try to price every item in this catalog to be as low or lower than the same merchandise in any other mail order catalog. We will meet any price you find lower than ours that is being honored by any competitor.



### MAIL ORDER and SALES CENTER



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All Departments 516 921-7700

C.O.D. and Charge Orders Only 516-921-7500

## 90 CONVENIENT COMPANY-OWNED STORES

### NEW YORK

**BROOKLYN** 2265 Bedford Ave.

**BUFFALO (Amherst)** 3600 Sheridan Dr.  
(At Millersport H'way.)

**BUFFALO (W. Seneca)** 3001 Ridge Rd.  
(½ mile East of Seneca Mall)

**COMMACK** Jericho Turnpike  
(¼ mile east of White/Modell)  
**NEW** (Opening Fall 1973)

**FARMINGDALE** 1650 Broad Hollow Rd.  
(Rt. 110—Adj. Macy's Furniture)  
**NEW**

**FLUSHING** 137-10 Northern Blvd.  
**NEW** (Opp. RKO Kalth)

**HEMPSTEAD** 120 N. Franklin St.  
(2 blocks N. of Fulton Ave.)

**JAMAICA** 92-35 Merrick Blvd.  
(Bet. Jamaica & Archer Aves.)

**LAKE GROVE** 2848 Middle Country Rd.  
(Rt. 25—¼ mile E. of Smithhaven Mall)

**LYNBROOK** 381 Sunrise Highway  
(2 miles East of Green Acres)

**MANHASSET** 1480 Northern Blvd.  
(next to W. J. Sloane)

**MASSAPEQUA PARK** 5288 Sunrise Hwy.  
(May's Shopping Center)

**NEW ROCHELLE** 218 North Ave.  
(Opp. Macy's Mall)

**N Y C—45th STREET** 49 West 45 St.  
(Between 5th-6th Aves.)

—LEXINGTON AVE. 1294 Lexington Ave.  
**NEW** (87th Street)

—17 Union Square West (cor. 15th St.)

—WARREN ST. 45 Warren St.  
(Between Church and W. Broadway)

**REGO PARK** 95-20 Queens Blvd.  
(Opp. Alexander's & Howard Johnson)

**ROCHESTER—IRONDEQUOIT** 999 Ridge Road East  
(Carter St. exit of Keeler Expressway)

**ROCHESTER—PITTSFORD** 3330 Monroe Ave.  
(Adj. Atlantic Stores)

**ROCHESTER-GREECE** Ridge Road West  
**NEW** Home Furnishings Plaza  
(across from Ridgemont Plaza)

**SCARSDALE** 691 Central Ave.  
(½ mile north of Ardsley Rd.)

**STATEN ISLAND** 2409 Richmond Ave.  
(Richmond Ave. at Richmond Hill Rd.)

**SYOSSET** 111 Jericho Turnpike  
(West of So. Oyster Bay Rd.)

**SYRACUSE (EAST)** 2544 Erie Blvd. East  
(East of Midlar Ave.)

**SYRACUSE (WEST)** 3548 W. Genesee St.  
(Opp. Fairmont Fair)

**WESTBURY** 541 Old Country Rd.  
(Cor. Ellison Ave.)  
(Opp. Ohrbach's and Fortunoff's)

**For Store Hours —**  
**Check The Store In Your Location**

Consult your Telephone Directory for the Store nearest you.

## OVER 350 ASSOCIATE STORES—COAST TO COAST

# 90 CONVENIENT COMPANY-OWNED STORES

## CONNECTICUT

- BRIDGEPORT** *Lafayette Plaza*  
(Exit 27 on Conn. Tpke.)
- HAMDEN** 2100 *Dixwell Ave.*  
(Hamden Plaza Shopping Center)
- WEST HARTFORD** 357 *North Main St.*  
*Bishop's Corner Shopping Center*
- MANCHESTER** 391 *Broad Street*  
(Adj. to Spree)
- MILFORD**  
*Connecticut Post Shopping Center*
- STAMFORD** 2311 *Summer St.*  
*Ridgeway Shopping Center*

## GEORGIA

- ATLANTA**  
47 *West Paces Ferry Road N.W.*  
*West Paces Ferry Shopping Center*
- DECATUR** 4610 *Memorial Drive*  
(Grant City Shopping Center)
- FOREST PARK** *Jonesboro Road*  
**NEW** (¼ mile south of I-285)  
(Opening Fall 1973)

## ILLINOIS

- ARLINGTON HGTS.** 450 *E. Rond Rd.*  
(At Arlington Heights Rd.)  
*North Point Shopping Center*
- CHICAGO** 228 *S. Wabash Ave.*  
(Between Adams & Jackson)
- CHICAGO** *Ford City Shopping Center*  
(7601 South Cicero Ave., Adj. Weiboldts)
- CHICAGO/NEWTON** 3124 *No. Broadway*  
**NEW** (4 blocks No. of Olversey)  
(Opening Fall 1973)
- MORTON GROVE** 7032 *Golf Road*  
(Golfview Shopping Center)  
(Between Mariem & Waukegan Rd.)
- NORRIDGE** 4159 *Harlem Ave.*  
(Opp. Wieboldts at Irving Park Blvd.)
- SCHAUMBURG** 1255 *E. Golf Rd.*  
*Woodfield Commons*  
(Adj. to Woodfield Shopping Center)
- VILLA PARK, ILL.** 133 *W. Roosevelt Rd.*  
(Between Ardmore & Michigan)

## INDIANA

- INDIANAPOLIS**  
**NEW** 82nd *Street and Johnson Road*  
(Adj. Castleton Square Shopping Center)
- INDIANAPOLIS** 400 *Georgetown Road*  
(Opp. Lafayette Square Shopping Center)

## MINNESOTA

- BROOKLYN CENTER**  
5515 *Xerxes Ave. N.*  
**NEW** (Opp. Brookdale Shopping Center)
- EDINA**  
3240 *Southdale Circle at York Ave.*  
**NEW** (Opp. Southdale Shopping Center)
- ROSEVILLE** *No. Fairview Ave.*  
**NEW** (Opp. Rosedale Shopping Center)

## MARYLAND

- BALTIMORE/CATONSVILLE** (N. of Rt. 10)  
1122 *N. Rolling Rd.*  
Rolling Rd. Plaza Shopping Center
- GLEN BURNIE** 316 *S. Ritchie H'way.*  
*Glen Burnie Shopping Center*
- MARLOW HGTS.** 4620 *St. Barnabas*
- MT. RAINIER/HYATTSVILLE**  
3191 *Queens Chapel Rd. (Rt. 500)*
- ROCKVILLE** 824 *Rockville Pike*  
(So. of Viersmill Rd.)
- TOWSON** 815 *Taylor Avenue*  
(Loch Raven Plaza)

## MASSACHUSETTS

- BOSTON** 899 *Boylston St.*  
(Opp. Prudential Center)
- BOSTON** 584 *Commonwealth Ave.*  
(½ block above Kenmore Sq.)
- SAUGUS** Rt. 1 & *Walnut St.*  
*Saugus Plaza Shopping Center*
- NATICK** 1400 *Worcester St.*  
(Rt. 9 opp. Shopper's World)
- WEST ROXBURY** 1530 *V.F.W. Parkway*  
(1 mile north of Dedham Mall)

## MISSOURI

- ST. LOUIS/JENNINGS**  
8976 *Jennings Station Rd.*  
(Adj. Zayre's—Opp. River Rd. Shopping Ctr.)
- ST. LOUIS/CRESTWOOD** (Rte. 66)  
9222 *Watson Rd.*  
(Crestview Shopping Center)
- ST. LOUIS/BRIDGETOWN**  
*Cypress Village Shopping Center*  
**NEW** (Opp. NW Plaza Shopping Center)  
(Opening Fall 1973)

## NEW JERSEY

- E. BRUNSWICK** 595 *Rt. 18*  
(Grand Plaza Shopping Center)  
(Bet. Milltown & Race Track Rd.)
- NEWARK** 24 *Central Ave.*  
(west of Broad St.)
- PARAMUS** 182 *Route 17*  
(1 mile north of Garden State Plaza)
- WATCHUNG (Plainfield)** Rt. 22 *West*  
(¾ mile W. of Blue Star Shopping Center)
- TOTOWA** 410 *Route 46*  
(½ Mile E. of Willow Brook Shopping Center)

**For Store Hours—  
Check The Store In Your Location**

Consult your Telephone Directory for  
the Store nearest you.

## OHIO

- COLUMBUS** 4676 *West Broad St.*  
(Lincoln Plaza Shopping Center—Adj. Zayre's)
- COLUMBUS**  
*Great Eastern Shopping Center*  
(Hamilton Rd. & Main St.)
- COLUMBUS** 3395 *Cleveland Avenue*  
(Northern Lights Shopping Center)
- CINN./SPRINGDALE** 11711 *Princeton Pike*  
(Princeton Plaza—Adj. Zayre's)
- MENTOR** 7531 *Mentor Ave.*  
(¼ Mile W. of Great Lakes Shopping Center)
- NORTH OLMSTED** *Great Northern Blvd.*  
(Olmsed Plaza—Adj. to Topps)
- PARMA-HEIGHTS** 4425 *Pearl Road*  
(3 Blocks W. of Stumph Rd.)
- WARRENSVILLE HTS.**  
*Emery Rd. at Northfield Rd.*  
(Across from Uncle Bills)
- TOLEDO** *Miracle Mile Shopping Center*  
(Jackman and Lasky Roads)
- TOLEDO (Woodville)** 4605 *Woodville Rd.*  
**NEW** (in front of Woodville Mall)

## PENNSYLVANIA

- BRIDGEVILLE** *Washington Pike*  
(Adjoining Zayre's)  
*(Great Southern Shopping Center)*
- KING OF PRUSSIA** *Routes 202 and 23*  
*King of Prussia Shopping Center*
- LANCASTER** 2153 *Lincoln Plaza*  
(Adjoining Two Guys)
- MONROEVILLE**  
4045 *William Penn Highway*  
*Monroe Plaza Shopping Center*
- OXFORD VALLEY** *Oxford Valley Mall*  
**NEW** (Lower Level—Opp. Penny's)
- PLEASANT HILLS, PA.** *Route 51*  
*Southland Shopping Center*  
525 *Clairton Blvd.*
- PHILADELPHIA** 8156 *Ogontz Ave.*  
*Wyncote (Cheltenham Township)*  
(Opp. Cheltenham Shopping Center)
- PITTSBURGH** 4801 *McKnight Road*  
*North Hills Village Shopping Center*

## RHODE ISLAND

- PROVIDENCE**  
*No. Main St. at Smithfield Ave.*  
**NEW** (Opp. Adam Drug)  
(Opening Fall 1973)

## VIRGINIA

- FALLS CHURCH** *Plaza 7 Shopping Center*  
(cor. Wilson & Roosevelt Blvd.)  
(across from 7 corners)

## WISCONSIN

- MILWAUKEE-GREENFIELD**  
**NEW** 4830 *So. 76th Street*  
(¾ Mile No. of Southridge Shopping Center)

## WOULD YOU LIKE TO OWN A LAFAYETTE ASSOCIATE STORE?

(See Insert Card next to Page 374)

# MAKE LAFAYETTE YOUR ONE DEPENDABLE SOURCE FOR EVERYTHING IN ELECTRONICS

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The Commercial Sales Department services state, county, and city Purchasing Departments; educational and medical facilities, police fire, and civil defense departments; churches, civic and social organizations; as well as commercial and manufac-

turing organizations. A special staff is prepared to give advice, quotations and prompt service.

Original electronic equipment manufacturers consult our Industrial Electronics Division.

For Personalized Service, Phone or Write  
**Lafayette Commercial Sales Department**  
P.O. Box 260 Syosset, L.I., N.Y. 11791  
Phone (516) 921-7700

## INDUSTRIAL ELECTRONICS DIVISIONS

Lafayette's Industrial Electronics Divisions, SPECIALIZE IN SEMI-CONDUCTORS and TANTALUM CAPACITORS. Overnight delivery can be made to all parts of U.S.A. via AIR CARRIERS. Large OEM quantity prices and availability from Lafayette's

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### IC's and SEMICONDUCTORS

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Transistor\* • Solid Power

### VOLTAGE REGULATORS\*

- General Radio Variacs®

### TANTALUM CAPACITORS (CSR types)

- Dickson

Lafayette supplies from stock the above brands and others: JAN, JAN-TX, JAN-TXV, S1N type

For productions quantity OEM needs or for R&D requirements write or phone for complete, expert personalized service.

transistors and diodes.

### NEW YORK AREA

1327 Second Avenue  
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### NEW ENGLAND AND CANADA

1400 Worcester Street  
Natick, Mass. 01760  
Phone: (617) 879-6300 (Natick)  
(617) 969-6100 (Boston)

### IMMEDIATE SHIPMENTS

OEM PRICES (always competitive)  
DEEP INVENTORIES (single shipments)  
QUALITY PRODUCTS (leading mfrs.)  
PROMISES KEPT

Cut costs of production delays!  
Cut costs of purchases!  
Cut costs of receiving!  
Cut costs of production failures!  
Cut costs of expediting!

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\*Natick, Mass. only.

TELEX, N. H. P., N.Y. TLX 96-0255 LAFIND EL

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**WRITE TO:** Lafayette Radio Electronics Corporation  
International Sales Division  
P.O. Box P  
Syosset, L.I., N.Y., U.S.A.

### Export Terms

Full payment must accompany your order. Enclose check or draft; or remit international Postal Money Order or confirmed, irrevocable Letter of Credit. All payments should be in U.S. Dollars payable at U.S. Bank. Include 20% above merchandise value to cover international postage, insurance, consular fees and other export shipping and handling costs. Slightly more should be allowed for heavy items and ocean or air freight shipments. These charges can-

not be accurately predetermined—overpayments are promptly refunded.

We reserve the right to route order by the best method when order does not indicate routing or when method suggested is impractical or not possible. All prices F.O.B. our warehouses and subject to change without notice. Enclose Import License and/or Consular Declaration where so required by your government.

### LAFAYETTE COMPLIES WITH ALL PRICE REGULATIONS

Although this catalog was printed prior to current pricing regulations, we believe all of the prices are at or below those permitted by these rules.

However, we assure you that you will pay no more than the price permitted by the regulation; we will automatically refund any difference.

You can count on Lafayette during this period just as our customers have for 53 years.

# OPEN AN EASY-PAY CREDIT ACCOUNT TODAY

**EXTENDED  
PLAN**

**TAKE UP TO  
2 Years To Pay**

# 2

# EASY PAY CREDIT PLANS

**STANDARD  
PLAN**

**TAKE UP TO  
16 Months To Pay**

**TO SUIT YOUR INDIVIDUAL NEEDS**  
Pay balance in 30 days and save the entire FINANCE CHARGE.

# NO MONEY DOWN

• It's easy to open a credit account. Simply fill in application on back of order blank when you send your order.

• Add-on any time you like. No money down and usually at no increase in monthly payment.

## EASY PAY PAYMENT SCHEDULE

\$250.01 to \$500.00		STANDARD PLAN		EXTENDED PLAN	
If Unpaid Balance (Amount Financed) Is From	To	Add for FINANCE CHARGE	Monthly Payment Is	Add for FINANCE CHARGE	Monthly Payment Is
\$490.01	\$500.00	\$64.75	\$35.00	\$98.00	\$25.00
480.01	490.00	63.50	34.50	96.00	24.50
470.01	480.00	62.25	33.50	94.00	24.00
460.01	470.00	61.00	33.00	92.00	23.50
450.01	460.00	59.50	32.50	90.00	23.00
440.01	450.00	58.25	31.50	88.00	22.50
430.01	440.00	57.00	31.00	86.00	22.00
420.01	430.00	55.75	30.00	84.00	21.50
410.01	420.00	54.25	29.50	82.00	21.00
400.01	410.00	53.00	29.00	80.00	20.50
390.01	400.00	51.75	28.00	78.00	20.00
380.01	390.00	50.50	27.50	76.00	19.50
370.01	380.00	49.00	26.50	74.00	19.00
360.01	370.00	47.75	26.00	72.00	18.50
350.01	360.00	46.50	25.00	70.00	18.00
340.01	350.00	45.25	24.50	68.00	17.50
330.01	340.00	43.75	24.00	66.00	17.00
320.01	330.00	42.50	23.00	64.00	16.50
310.01	320.00	41.25	22.50	62.00	16.00
300.01	310.00	40.00	22.00	60.00	15.50
290.01	300.00	38.50	21.00	58.00	14.50
280.01	290.00	37.25	20.00	56.00	14.00
270.01	280.00	36.00	19.50	54.00	13.50
260.01	270.00	34.50	19.00	52.00	13.00
250.01	260.00	33.25	18.00	50.00	12.50

\$100.01 to \$250.00		STANDARD PLAN		EXTENDED PLAN	
If Unpaid Balance (Amount Financed) Is From	To	Add for FINANCE CHARGE	Monthly Payment Is	Add for FINANCE CHARGE	Monthly Payment Is
\$240.01	\$250.00	\$32.00	\$17.50	\$48.00	\$12.00
230.01	240.00	30.50	17.00	46.00	11.50
220.01	230.00	29.25	16.00	44.00	11.00
210.01	220.00	28.00	15.50	42.00	10.50
200.01	210.00	26.50	15.00	40.00	10.00
195.01	200.00	25.75	14.50	39.00	9.75
190.01	195.00	25.25	14.00	38.00	9.50
185.01	190.00	24.50	13.75	37.00	9.25
180.01	185.00	23.75	13.50	36.00	9.00
175.01	180.00	23.25	13.00	35.00	8.75
170.01	175.00	22.50	12.50	34.00	8.50
165.01	170.00	22.00	12.00	33.00	8.25
160.01	165.00	21.25	11.50	32.00	8.00
155.01	160.00	20.50	11.00	31.00	7.75
150.01	155.00	20.00	10.75	30.00	7.50
145.01	150.00	19.25	10.50	29.00	7.25
140.01	145.00	18.50	10.50	28.00	7.00
135.01	140.00	16.75	10.50	27.00	6.75
130.01	135.00	16.25	10.25	26.00	6.50
125.01	130.00	14.50	10.25	24.00	6.50
120.01	125.00	14.00	10.00	23.00	6.25
115.01	120.00	12.50	10.00	21.00	6.25
110.01	115.00	12.00	10.00	20.00	6.00
105.01	110.00	10.50	10.00	18.35	6.00
100.01	105.00	9.25	10.00	17.50	5.75

The ANNUAL PERCENTAGE RATE of each FINANCE CHARGE set forth in the above tables is 17.75%. The number of payments will be the Total of Payments (Amount Financed plus the FINANCE CHARGES) divided by the amount of one monthly payment.

\$50.01 to \$100.00		STANDARD PLAN			EXTENDED PLAN		
If Unpaid Balance (Amount Financed) Is From	To	Add for FINANCE CHARGE	Monthly Payment Is	ANNUAL PERCENTAGE RATE	Add for FINANCE CHARGE	Monthly Payment Is	ANNUAL PERCENTAGE RATE
\$95.01	\$100.00	\$9.25	\$10.00	18.50%	\$15.65	\$5.50	17.50%
90.01	95.00	9.25	9.75	19.50	14.85	5.50	17.50
85.01	90.00	9.25	9.50	22.50	13.45	5.25	17.75
80.01	85.00	9.25	9.25	23.75	12.00	5.25	17.75
75.01	80.00	9.00	9.00	24.50	10.70	5.00	17.75
70.01	75.00	8.40	8.00	24.50	10.00	5.00	18.75
65.01	70.00	7.80	7.50	24.50	10.00	5.00	21.25
60.01	65.00	7.20	7.00	24.50	10.00	5.00	24.50
55.01	60.00	6.65	6.50	24.50	8.55	5.00	24.50
50.01	55.00	6.10	6.00	24.50	7.25	5.00	24.50

\$20.00 to \$50.00		STANDARD PLAN			ANNUAL PERCENTAGE RATE
If Unpaid Balance (Amount Financed) Is From	To	Add for FINANCE CHARGE	Monthly Payment Is	ANNUAL PERCENTAGE RATE	
\$45.01	\$50.00	\$6.00	\$5.00	24.50%	
40.01	45.00	5.25	4.75	26.00	
35.01	40.00	4.75	4.25	26.75	
30.01	35.00	4.50	3.70	29.25	
25.01	30.00	3.50	3.35	30.00	
20.00	25.00	3.00	2.70	32.00	

**OVER \$500.00.** Please write for terms for amounts to be financed over \$500.00.

minimum ORDER—\$30  
minimum "ADD-ON"—\$20

Number of payments will be Total of Payments (Amount Financed plus the FINANCE CHARGE) divided by the amount of one monthly payment.

We honor Master Charge & BankAmericard.



ONLY

279<sup>95</sup>

AAA 2-YEAR GUARANTEE

See Page 422 For Details

- ★ Built-In Full Logic Wave Matching SQ Decoding Circuitry With Vari-Blend
- ★ 4 Powerful Amplifiers In One Compact Unit

## NEW! LAFAYETTE 168 WATT RMS 4-CHANNEL STEREO AMPLIFIER

### PLAYS

#### 4 CHANNEL RECORDS and FM BROADCASTS

Built-In Wave Matching Full Logic Circuitry with VARI BLEND for superb playback of SQ records and 4-channel FM SQ broadcasts (with FM tuner), "Composer A" circuitry for QS (regular matrix) records and broadcasts, and playback of CD-4 records with optional demodulator.

#### DISCRETE 4 CHANNEL TAPE

4-Channel Reel-to-Reel Tapes  
4-Channel 8 Track Cartridges  
4-Channel Cassettes (when available)

#### DERIVED 4 CHANNEL SOUND

Built-In "Composer" Circuitry that derives 4-channel sound from conventional 2-channel stereo records, tapes, and FM broadcasts. Also plays other encoded 4-channel sources.

Lafayette's finest and most powerful amplifier! The LA-74 is compatible with every current 2 and 4 channel program source and has the flexibility to handle future developments with ease. Full Logic Wave Matching SQ decoding circuitry with VARI BLEND is built-in, for superb front to rear and left to right separation resulting in the finest possible reproduction of 4 channel SQ records, tapes, and FM stereo broadcasts. It includes 2 "Composer" circuits to decode matrix 4 channel sources, i.e., QS regular matrix, for excellent 4 channel reproduction, and to give 4 channel enhancement to 2 channel stereo records, tapes, and FM broadcasts. The LA-74 auxiliary inputs will accept an optional CD-4 demodulator to play discrete 4 channel records. It has a full complement of controls, including: front and rear volume, balance, bass and treble; speaker mode selector (Main, Main + Remote, Remote, Phones); function selector (2 channel, Composer A, Composer B, SQ, Discrete 4 Channel, Reverse); pushswitches for input selection, 2 and 4 channel tape monitor, stereo/mono selector, loudness compensation, high filter, and AC power. In addition, there are front panel tape outputs, microphone inputs, and front and rear headphone outputs. Separate inputs are provided for: 4 channel tape deck, tuner, and 2 auxiliary inputs; 2 channel tape deck, and phono with adjustable sensitivity. Outputs are available for a total of 8 speakers, and both 2 and 4 channel tape decks. The four amplifier channels have individually fused outputs, for protection against improper loading and shorts. The rear panel also has switched and unswitched AC convenience outlets. Designed to enhance any home decor, the LA-74 features a matte ebony finish front panel and a handsome walnut finish wood case. Overall size: 15½"W x 12¾"D x 4½"H. For 117 VAC, 60 Hz. Shpg. wt., 22 lbs.

99 E 02990W No Money Down\* .....Net 279.95

### POWER RATING

168 watts RMS  
(4 x 42 Watts) at 4 ohms  
THD 1% at 1 KHz  
200 Watts IHF at 4 ohms

### SPECIFICATIONS

Frequency Response: 20-20,000 Hz at 1 watt. THD: 0.07% at 1 watt. 1% at rated output. Power Bandwidth: 18-25,000 Hz. Input Sensitivity: Aux 250 mV, Phono Hi 2.5 mV, Phono Low 6 mV, Tape play 500 mV, Mic 4 or 9 mV. Hum and Noise: Aux -75db, Phono -65db, Tape -80db, Mic -70 db. Tape Output: 500 mV. Channel Separation: 65db at 1 KHz.

**PLAYS:**  
**DISCRETE 4-CHANNEL 8-Track** cartridge and Reel-to-reel tapes; **4-CHANNEL SQ Stereo Quadraphonic Records**

---

**DERIVES:**  
**4-CHANNEL SOUND** from 2-Channel Stereo Records and Stereo Tapes

**ONLY**  
**129<sup>95</sup>** with case  
 No Money Down\*  
**AAA 2 YEAR GUARANTEE**  
 See Page 422 for Details



## LAFAYETTE 24-Watt RMS 4-CHANNEL Stereo Amplifier

- ★ SQ-M DECODING CIRCUITRY FOR PLAYING ALL 4-CHANNEL SQ RECORDS
- ★ 4 SEPARATE SOLID-STATE AMPLIFIERS
- Main and Remote Speaker Selection

Plays 4-channel tapes and 4-channel SQ discs. In addition, its "Composer" circuitry is compatible with all other 4-channel matrixes and derives 4 channel sound from 2-channel stereo records, tapes and FM broadcasts. Front Panel features: Rotary Function Mode Selector Switches; Concentric Left, Right, Front, and Rear channel Volume controls; Master Front and Rear channel Bass and Treble controls; Mono/Stereo, Loudness, Hi Filter, Front (Main/Remote) Speakers,

and Rear (Main/Remote) Speakers Rocker Switches; and a stereo headphone jack. Rear Panel includes: Speaker, 4-channel discrete, and 4-channel decoded outputs; Aux (for tape deck), Tuner, and Phono (Cer. and Mag.) outputs; and speaker and line protection fuses. With simulated-walnut finish metal case. For 117 VAC, 60 Hz. 4 $\frac{3}{8}$ H x 13 $\frac{1}{2}$ W x 8 $\frac{3}{4}$ "D. Imported. 99 E 02800W Shpg. wt., 14 lbs. ....Net 129.95

See Page 47 for LA-222 Matched 4-Channel Systems

**POWER RATINGS**  
 24 Watts RMS at 8 ohms  
 THD 1% at 1 kHz  
 32 Watts IHF at 8 ohms

---

Frequency Response: 20-20,000 Hz,  $\pm 1.5$  db; Total Harmonic Distortion at 1 kHz, 8 ohms, 1% at rated power, 0.15% at 1 Watt; Input Sensitivity: Aux = 250 mV, Tuner = 500 mV, Phono Mag = 4 mV, Phono Mag = 4 mV, Phono Ceramic = 125 mV; Hum and Noise: Hi-level = -70 db, Low level = -55 db; Channel Separation: 63 db.



## Lafayette LA-2525 24-Watt RMS 4-Channel Stereo Amplifier

**ONLY**  
**109<sup>95</sup>** With Case  
**AAA 2 YEAR GUARANTEE**  
 See Page 422 for Details

Four separate solid-state amplifiers deliver exciting full 4-channel sound from all discrete 4-channel tape sources. "Composer" circuitry derives rich 4 dimensional sound from your present conventional 2-channel stereo records, tapes and FM broadcasts. Front Panel Controls: Source; Function; Front and Rear Speakers; Mono/Stereo; Loudness; Hi Filter; Left and Right and Front and Rear Volume; and Front and

Rear Bass and Treble. Stereo headphone lack. Rear Panel includes: Aux, Tuner, and Phono inputs; Tape Record inputs and outputs; and Speaker outputs. For 117 VAC, 60 Hz. With metal case. Size: 4 $\frac{3}{8}$ H x 13 $\frac{1}{2}$ W x 8 $\frac{3}{4}$ "D. Imported. Shpg. wt., 14 lbs. 99 E 02628W No Money Down\* .....Net 109.95

**PLAY**  
 Discrete 4-Channel Tapes  
 4-Channel SQ Records with Optional SQ Decoder

**DERIVE**  
 4-Channel Sound From 2-Channel Stereo Records, Tapes, FM Broadcasts.

**POWER RATINGS**  
 24 Watts RMS at 8 ohms  
 THD 1% at 1 kHz  
 32 Watts IHF at 8 ohms

**SPECIFICATIONS**  
 Freq. Response: 20-20k Hz,  $\pm 1.5$ db; THD at 1-watt, 0.125%; Input Sensitivity: Aux 275mV, Tuner 500mV, Phono Mag. 3.5mV, Phono Cer. 125mV; Hum and Noise: Hi-level, -70db; Low level, -55db; Channel Separation: 63 db.

Model LA-975  
Only  
**169<sup>95</sup>**  
With Case

**AAA 2-YEAR GUARANTEE**

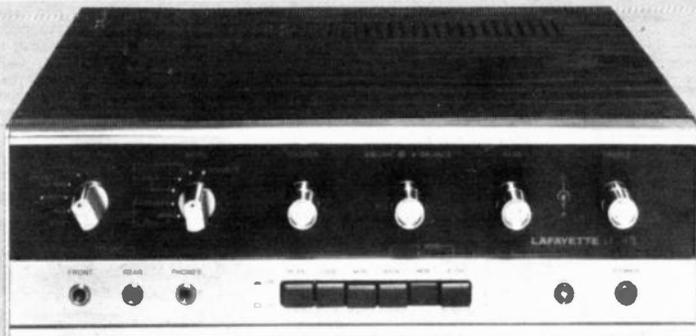
See Page 422 for Details.

**POWER RATINGS**

66 Watts RMS  
(33 Watts x 2) at 4 ohms  
THD 1% at 1 kHz  
104 Watts IHF at 4 ohms

**SPECIFICATIONS**

Frequency Response: 20-20,000 Hz  
 $\pm 1$  db; Power Bandwidth: 20-35 kHz;  
Harmonic Distortion: 1% or less at  
rated output, 0.07% at 1 watt; Channel  
Separation: 65 db at 1 kHz; Hum  
& Noise: High Level —75 db, Low  
Level —60 db; Sensitivity: Phono  
(Mag) 4.5 mV, (Cer) 135 mV; Tuner,  
Tape Monitor and Source 500 mV,  
Aux 250 mV. Output Impedance: 4  
and 8 ohms, 8-ohms headphones.



## LAFAYETTE 66-Watt RMS SQ Decoder/Amplifier

- Sophisticated SQ LOGIC DECODER
- Master Volume Control for all 4 Channels
- Also a High Quality Independent 2-Channel Stereo Amplifier

Add this high quality, high power SQ Decoder/Amplifier and 2 more speakers to your present 2-channel stereo system and you will experience the excitement of 4-channel stereo sound. Its advanced SQ Logic Circuit provides greater Front-Back separation and increases the presence of center-front and center-back soloists. You can play discrete 4-channel tapes (reel-to-reel and 8-track), and the ever-increasing number of the popular new 4-channel SQ records developed by Columbia. The LA-975 must be used with amplifiers or receivers having tape monitor facilities. In addition to the sophisticated SQ Logic decoding circuitry, the LA-975 also incorporates Lafayette's exclusive "Composer" circuit for deriving 4-channel sound from your conventional 2-channel stereo records, tapes, and FM stereo broadcasts. The "Composer" is also compatible with other 4-channel matrix circuits such as QS (Regular Matrix). The LA-975 can also be

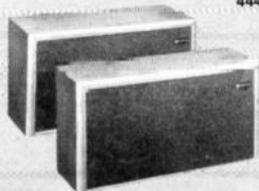
operated as a high quality independent 2-channel stereo amplifier. It features on its front panel: Input Selector; 2-channel/4-channel Function Mode Selector; 4-channel Master volume that controls gain for all 4 channels of amplification; concentric Volume-Balance, Bass and Treble. It also features pushbutton switches for Main, Remote, and 4-Channel Speaker Mode; Hi-Filter; Loudness; Tape Monitor; AC Power as well 4-Channel Tape Output jacks, and a stereo headphone jack. The rear panel includes inputs for 2- and 4-channel program sources including CD-4 four-channel discs and Tape Monitor, and outputs for 4-channel recording, 2- and 4-channel speakers, speaker and line fuses, one switched and one unswitched AC outlet, and rear speaker level slide switch. Size: 13W x 4 1/4"H x 10 1/4"D. Imported. Shpg. wt., 20 lbs.

99 E 92859W No Money Down\* .....Net 169.95

**CONVERT YOUR  
Higher Power Stereo  
Receivers and Amplifiers!**

Play:	4-Channel SQ
	Discrete 4-Channel
	Derived 4-Channel

Criterion  
444



Save 27.69

From Individual  
Catalog Prices

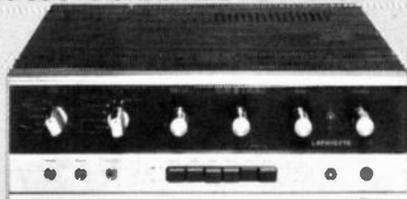
Only **233<sup>85</sup>**  
No Money Down\*

### LA-975 PLUS CRITERION 444 SYSTEM

This excellent 4-channel add-on system consists of the Lafayette LA-975 Deluxe SQ-Logic Decoder/Amplifier; 2 Lafayette Criterion 444 3-speaker, acoustic suspension, 3-way speaker systems each with powerful 8" woofer, 3 1/2" mid-range, 1 1/2" direct radiator tweeter and high-frequency brilliance control in an acoustically tuned walnut-vinyl finish enclosure; and speaker cable.

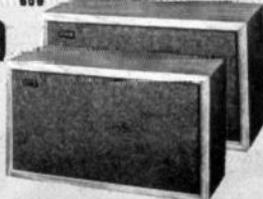
22 E 91599WM Shpg. wt., 60 1/2 lbs. ....Net 233.85

## LA-975 4-CHANNEL ADD-ON SYSTEMS



LA-975

Criterion  
555



Save 30.69

From Individual  
Catalog Prices

Only **260<sup>85</sup>**  
No Money Down\*

### LA-975 PLUS CRITERION 555 SYSTEM

Deluxe 4-channel add-on system consisting of Lafayette LA-975 high-power sophisticated SQ-Logic Decoder/Amplifier; 2 Lafayette Criterion 555 3-way, 3-speaker, 50-watt acoustic suspension, speaker systems that include a 10" woofer with large 1 1/2" voice coil, 5" sealed-back mid-range driver, 3" high-frequency tweeter and brilliance control housed in a deluxe walnut-vinyl finish enclosure; and speaker cable.

22 E 91607WM Shpg. wt., 78 1/2 lbs. ....Net 260.85

See pages 57 and 58 for full description of speaker systems.

Model LA-524  
Only  
**89<sup>95</sup>**  
With Case



**Convert Your 2-Channel System to Play The SUPER SOUNDS OF THE 70's...**

- 4-CHANNEL SQ
- DISCRETE 4-CHANNEL
- DERIVED 4-CHANNEL

**AAA 2 YEAR GUARANTEE**

See page 422 for details

**POWER RATINGS:**

**RMS: 25 Watts**  
**(12½ Watts x 2) at 4 ohms**  
**THD 1% 1 kHz**  
**IHF: 44 Watts at 4 ohms**

**LAFAYETTE 25 Watt RMS SQ Decoder/Auxiliary Amplifier**

- Built-in 4-channel SQ-M Decoder
- 2-channel 60-watt Auxiliary Amplifier

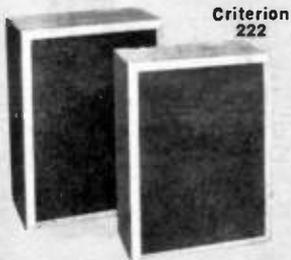
- Exclusive Master Gain Control for All 4 Channels of Amplification

Your present 2-channel stereo system is not obsolete. By adding the LA-524 Quadraural SQ Decoder/Auxiliary Amplifier and 2 more speakers, you will hear music as it was meant to be heard—in full 4-channel stereo. Sounds can be heard from any location in your room—in front of, to either side of, and behind the listener. You will be able to play discrete 4-channel tapes (reel-to-reel and 8-track), and the new popular, increasingly abundant 4-channel SQ Records through your system. The LA-524 also features Lafayette's exclusive "Composer" circuit for deriving 4-dimensional sound from conventional 2-channel records, tapes, and FM broadcasts.

The LA-524 cannot be used as a regular 2-channel stereo amplifier by itself. It also must be used with amplifiers or receivers incorporating a Tape Monitor feature. RMS Power is 25 watts (12½ watts per channel) at 4 ohms. Input sensitivity: 275 mv. Main and Remote Speaker Selector for 2 rear channels, 4-position 4-channel Function Switch, and separate Bass and Treble Controls. Front panel stereo headphone jack. Size: 10½" W x 8¾" D x 3½" H. For 117 VAC, 60 Hz. Imported. Shpg. wt., 10¼ lbs.

99 E 02750W No Money Down\* .....Net 89.95

**LA-524 4-CHANNEL ADD-ON SYSTEMS**



Criterion 222

**Save 15.69**  
From Individual Catalog Prices  
Only **125<sup>85</sup>**  
No Money Down\*



LA-524

**Save 17.69**  
From Individual Catalog Prices  
Only **143<sup>85</sup>**  
No Money Down\*



Criterion 333

**LA-524 PLUS CRITERION 222 SYSTEM**

This 4-channel add-on system consists of:

The Lafayette LA-524 SQ Decoder/Auxiliary Amplifier; 2 Lafayette Criterion 222 2-way speaker systems, each consisting of an efficient 8" woofer and a 3½" tweeter in an attractive acoustically tuned walnut-vinyl finish cabinet, and speaker cable.

22 E 91615WM Shpg. wt., 31¼ lbs. ....Net 125.85

**LA-524 PLUS CRITERION 333 SYSTEM**

A superior 4-channel add-on system that consists of: the Lafayette LA-524 SQ Decoder/Auxiliary Amplifier; 2 Lafayette Criterion 333 two-way 30-watt acoustic suspension speaker systems, each including an 8" woofer with a 2 lb. magnet structure, a 3" sealed-back tweeter, and a 2000 Hz electronic crossover network housed in a handsome walnut-vinyl finish wood enclosure. Includes speaker cable. Shpg. wt., 48¾ lbs.

22 E 91623WM .....Net 143.85

See page 56 for full description of speaker systems.

# DELUXE LAFAYETTE SQ-W WAVE MATCHING FULL LOGIC SQ DECODER WITH VARIBLEND



- Master Volume Control For Adjusting Volume of All Four Channels Simultaneously

**NEW! 99<sup>95</sup>** with Connecting Cables

- Ultra-high Sophisticated SQ Decoder for the Ultimate Separation of 4-Channel SQ Program Material
- Convert Your Present Hi-Fi System To Play 4 Channel SQ Records or Receive 4 Channel SQ FM Broadcasts
- 2 Input Sensitivity Controls
- Selector Switch For SQ Full Logic, Discrete, 2 Channel, Composer A, Composer B

The Lafayette SQ-W with Variblend is the most advanced wave matching full logic SQ decoder available today for converting your present high fidelity system to play 4 channel SQ program sources: (1) SQ discs—Over 90% of all 4 channel discs are SQ encoded, and (2) enjoy listening to 4 channel SQ FM broadcasts. The only system (with records available) presently approved for 4 channel FM broadcasting is the SQ system. The SQ-W decoder incorporates special wave matching full logic directed amplifier circuits with Variblend to provide the highest front-to-rear and left-to-right separation of 4 channel SQ encoded signals. Requirements for converting to 4 channel SQ: (1) 2 Channel System—add the SQ-W decoder, additional stereo amplifier, and 2 more speakers. (2) 4 Channel System not incorporating SQ—Just add the SQ-W decoder (the SQ-W must be used with amplifiers or receivers incorporating a Tape Monitor Feature). For added convenience, the SQ-W also includes Composer A and B circuitry for deriving 4 channel sound from conventional 2 channel program sources. With connecting cables. 14 $\frac{1}{2}$ " W x 11 $\frac{1}{2}$ " D x 2 $\frac{7}{8}$ " H. For 117 VAC, 50/60 Hz. Imported. Shpg. wt., 7 $\frac{1}{2}$  lbs. 99 E 03311W No Money Down\* .....Net 99.95

# NEW! LAFAYETTE CD-4 4 CHANNEL DEMODULATOR



**ONLY 89<sup>95</sup>** with CD-4 Test Record and Connecting Cables

- Designed For 4 Channel Systems That Do Not Have A Built-In CD-4 Demodulator Circuit
- Enables You To Listen To CD-4 4 Channel Discs
- Requires The Use Of A Special CD-4 Cartridge
- 3-Position Function Switch: CD-4, Direct, and 2-Channel
- CD-4 Radar Light
- CD-4 Level Adjustment Control

The Lafayette CD-4 Demodulator easily connects between your stereo turntable and existing 4 channel receiver or amplifier. Requires the use of a special CD-4 cartridge (see cartridge listings elsewhere in this catalog). The demodulator is the essential component required for playing the special CD-4 4 channel discs that are available. Utilizes the latest solid state circuitry. Features a 4 channel "Radar" indicator that glows visually to indicate the playing of a CD-4 record. There is a 3 position function switch provided so that you may choose between 2 channel, CD-4, or Direct (in the direct position, the signals to your receiver or amplifier bypass the demodulator). Specifications: Separation: Left-to-Right 45 db at 1 KHz. Front-to-Rear 30 db at 1 KHz. Frequency Response: 20-15,000 Hz. Signal-to-Noise Ratio: more than 60 db. With cables and Test Record. Size 8 $\frac{1}{2}$ " W x 8 $\frac{1}{2}$ " D x 2 $\frac{7}{8}$ " H. For 117 VAC 50/60 Hz. Imported. Shpg. wt., 5 $\frac{1}{2}$  lbs. 99 E 03345W No Money Down\* .....Net 89.95

# LAFAYETTE 4-CHANNEL ADAPTERS

## LAFAYETTE SQ-M 4-Channel SQ Decoder



44<sup>95</sup>

- Convert Your 2-Channel System to Play SQ 4-Channel, Discrete, 4-Channel and Derived 4-Channel
- Master Volume Control for All 4 Channels of Amplification

The SQ-M is an inexpensive SQ Decoder for converting your present Hi-Fi system to play the new exciting 4-channel SQ records developed by Columbia. Includes Master Gain Control to adjust the sound level for all 4 channels of amplification. Incorporates a magnetic phono input for use with amplifiers or receivers that do not have a magnetic phono input feature. A 2-channel stereo system requires adding an additional stereo amplifier, 2 more speakers, and the SQ-M Decoder. Present 4-channel systems not incorporating SQ circuitry only require an SQ-M Decoder. FM 4-channel broadcasts in SQ can be received by your present system with the aid of the SQ-M Decoder. Also features the Lafayette "Composer" circuit for deriving 4-channel sound from 2-channel tapes, records, and FM Broadcasts. The "Composer" is also compatible with all other 4-channel matrix circuits. Size: 6W x 27½H x 7¼"D. For 105-120 VAC, 50/60 Hz. Imported. Shpg. wt., 4¼ lbs.

99 E 02768 No Money Down\* ..... Net 44.95

## LAFAYETTE QD-4 Derived 4-Channel Adapter



24<sup>95</sup>

- Derive 2 Extra Channels From Your Records, Tapes, and FM Broadcasts
- Does Not Require an Additional Stereo Amplifier

Add the QD-4 and two additional speakers to any existing stereo amplifier or receiver and enjoy derived 4-channel stereo sound from regular 2-channel stereo records, tapes, and FM broadcasts. During a stereo recording session, the microphones pick up two types of sounds: direct and reflected, both of which are always included on a stereo recording. Because of the limitations of a conventional stereo system with 2 speakers in the front only, the reflected sounds are not reproduced. The Lafayette QD-4 recovers these "reflected" sounds and reproduces them thru two additional rear speakers along with the direct sound from the existing front speakers. This adds a dramatic new dimension to all existing 2-channel stereo programs. The adapter has a 4-position Function switch (Balance, 4-CH. Front Speakers, Rear Only), plus a Rear Level Control. 3 pairs of cables supplied. One 6 ft. pair for adapter to receiver, one 15 ft. pair for adapter to front speakers, one 25 ft. pair for adapter to rear speakers. Dimensions: 5¼W x 4¾D x 2¾"H. Imported. Shpg. wt., 4¾ lbs.

99 E 02594 ..... Net 24.95

# LAFAYETTE SQA-50 4-Channel SQ Decoder/Amplifier



49<sup>95</sup>

- 4 Separate Solid-State Amplifiers Deliver 12 Watts Music Power

### THE SQA-50 CAN BE USED 2 WAYS:

1. AS AN SQ DECODER FOR CONVERTING LOW-POWER 2-CHANNEL STEREO PHONOS, COMPACTS, AMPLIFIERS AND RECEIVERS TO PLAY 4-CHANNEL SQ RECORDS AND 4-CHANNEL DISCRETE TAPES
2. AS A DISCRETE 4-CHANNEL AMPLIFIER

With our exclusive, exciting new 4-Channel SQ Decoder/Amplifier, any conventional low-power 2-channel phonograph, compact, amplifier or receiver can be converted to play 4-channel SQ records or discrete 4-channel tapes. And, most important, the SQA-50 is simple to hook-up—connects easily to your existing 2-channel speaker outputs. Your present speakers, plus 2 additional speakers, are connected to the SQA-50's speaker output terminals. As a separate 4-channel amplifier, the SQA-50 has 4 Aux. inputs for connecting a discrete 8-track tape player. The SQA-50 features SQ matrix circuitry for playing the ex-

citing new 4-channel SQ records developed by Columbia. In addition, Lafayette's exclusive Composer circuitry for deriving 4-channel sound from 2-channel records, tapes, and FM stereo broadcasts is built-in to the SQA-50. The front panel has 4-channel stereo headphone jacks, concentric front and rear-channel volume controls, and a 3-position selector switch for SQ, Composer, and Discrete. Power Output: Music Power ±1 db, 12 watts. Size: 8¼Wx3¾Hx8½"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 8 lbs.

99 E 02909 No Money Down\* ..... Net 49.95

\*See Page 23 for Full Details on Easy Pay Plan



### AAA 2 YEAR GUARANTEE

see Page 422 for Details

### POWER RATINGS

**84 Watts RMS**  
**(2 x 42 Watts) at 4 ohms**  
**THD 1% at 1 KHz**  
**125 Watts IHF at 4 ohms**

### SPECIFICATIONS

Frequency Response: 22-20,000 Hz  $\pm$  1.5 db. Total Harmonic Distortion: 1% or less at rated output, 0.05% at 1 watt (1 kHz). Power Bandwidth: 13-35,000 Hz. Channel Separation: 65 db at 1 kHz. Input Sensitivity: Aux 250 mV, Tuner (High) 750 mV, Tuner (Low) 115 mV, Tape Play 500 mV, Phono Mag (High) 2.2 mV, (Low) 7 mV, Phono Ceramic (High) 75 mV, (Low) 240 mV. Hum and Noise: Aux and Tuner —75 db, Mag Phono and Mic/Musical —56 db. Semiconductors: 2 FET's, 1B Transistors, 6 Diodes.

## LAFAYETTE 84-Watt RMS STEREO AMPLIFIER

- ★ Plays 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts with Exceptional Clarity
- ★ Derives Exciting 4-Dimensional Sound from Your 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts with Built-in Derived 4-Dimensional Adapter
- Tape Monitor Circuit Permits Subsequent Addition of SQ Decoder/Amplifier for Playing Discrete 4-Channel Tapes and 4-Channel SQ Program Sources
- 2 Front Panel Microphone/Musical Instrument Input Jacks
- High-Gain plus Low-Gain Tuner and Phono Inputs

An exceptional professionally engineered stereo amplifier with more than adequate audio power for even the lowest efficiency speakers. The LA-150 is outstanding in its reproduction of present 2-channel stereo records and stereo tapes as well as in its derivation of exciting and highly enjoyable 4 dimensional audio from these records and tapes. In addition this meticulously designed stereo amplifier features built-in tape monitor circuitry that permits you to add a stereo amplifier such as the Lafayette LA-524 or LA-975 anytime in the future to play the popular and increasingly abundant 4-Channel SQ Records and the new discrete 4-channel stereo cartridge and reel-to-reel tapes. A full range of front panel controls provide full flexibility of operation to ensure the finest sound reproduction and to please the most exacting personal tastes and room acoustics. Among these are rotary controls for operating Mode, Program

Source Selector, concentric Bass and Treble, dual Balance/Volume, and Speaker Mode. Also featured on the front panel are pushbutton switches for Low Filter and High Filter to reduce low frequency and high frequency noise, Loudness Level A & Level B to produce realistic reproduction at low listening levels, two Microphone/Musical instrument input jacks, stereo Tape Output jack, and stereo headphone jack for private listening. The rear panel includes outputs for 2-channel and derived 4 dimensional audio speakers and stereo tape record; inputs for tape play, Aux, high-gain and low-gain tuner, magnetic and ceramic phono inputs; high and low phono sensitivity slide switch; protective fuses for speakers and AC line; and one switched and one unswitched AC receptacle. Operates on 105-120 VAC, 50/60 Hz. Size: 13 x 3 $\frac{3}{8}$  x 9 $\frac{1}{2}$ ". Imported. Shpg. wt., 19 $\frac{1}{2}$  lbs. **99 E 02834W No Money Down\* .....Net 169.95**

See Page 48 for Matched LA-150 2-Channel Stereo Systems

## Lafayette

# 2

## CHANNEL Stereo

MODEL LA-150

ONLY **169<sup>95</sup>** with case

With Built-in Circuit For

# 4

Dimensional Stereo

### SPEAKER MODE

Selects Main Stereo Speakers only, Level A & Level B of 4 Dimensional Speakers, Main & Remote Speakers, Remote Speakers only, or Phones only.

### MIC/MUSICAL

Connects to microphone or musical instrument pick-up for reproduction through amplifier.



Pushbutton switches select Low Filter, High Filter, and Loudness Level A & B.



**SPEAKER MODE**

Selects Main Stereo Speakers Only, Level A or Level B of 4 Dimensional Speakers, Main and Remote Speakers, Remote Speakers Only, or Phones Only.



Pushbutton switches select Loudness, Stereo/Mono, Tape Monitor, and High Filter Functions.

Model LA-950

ONLY **129<sup>95</sup>** with case

With Built-In Circuit For  
**4**  
Dimensional Stereo

Lafayette

**2**

**CHANNEL  
Stereo**

# LAFAYETTE 52-Watt RMS SOLID-STATE STEREO AMPLIFIER

- ★ Excellent Playback of All 2-Channel Stereo Records, Stereo Tapes, and FM Stereo Broadcasts
- ★ Derives Exciting 4-Dimensional Sound from Your Present 2-Channel Stereo Records, Tapes and FM Broadcasts

- Tape Monitor Switchable Circuitry for Future Addition of SQ Decoder/Amplifier for Playing 4-Channel SQ Records and Discrete 4-Channel Tapes

- 4 Dimensional and 2-Channel Stereo Sound Speaker Selection
- Front and Rear Panel Tape Output Jacks
- Front Panel Stereo Headphone Jack for Private Listening

High quality all solid-state 2-channel stereo amplifier provides excitingly rich 4 Dimensional sound from your present 2-channel stereo records, tapes, and FM broadcasts, as well as conventional 2-channel stereophonic sound. The LA-950 features a built-in 4 Dimensional Decoder circuit which provides two extra "rear" channels of sound and requires adding just a pair of rear speakers in addition to the front main speakers. With all four speakers operating, the sound reproduction will take on an excitingly realistic, multidimensional quality that is characteristic of a "live" performance. Features convenient front panel switches to adjust the level of the "rear" speakers; pushbutton switches for Main Power, Loudness, Stereo/Mono, Tape Monitor, and High Filter; Front and Rear panel Tape Recording Output jacks; and

dual concentric Bass, Treble, and Volume/Balance controls. Speaker Mode switch selects: Main Speakers, 4-Channel Rear Speakers—Levels A and B, and Remote Speakers. A stereo headphone jack is provided on the front panel. The rear panel includes input jacks for Phono (Magnetic or Ceramic), Tuner, Aux, Tape Play, and an output for Tape Record. Both channels are fused for protection against shorts and overloads. 1-Switched and 1-Unswitched AC convenience outlets are included. The LA-950, is tastefully styled with a brushed gold anodized front panel and simulated walnut wood finish metal cabinet. For 105-120 VAC, 50/60 Hz. Size: 12W x 3¼H x 9¼"D. Imported. Shpg. wt., 12½ lbs.

99 E 02792W No Money Down\* .....Net 129.95

**POWER RATINGS**

**52 Watts RMS**  
**(2 x 26 Watts) at 4 ohms**  
**THD 1% at 1 KHz**  
**64 Watts IHF at 4 ohms**

**SPECIFICATIONS**

Total Harmonic Distortion at rated power (1 kHz): 1% or less; at 1 watt output: 0.7%. Power Bandwidth: 15-30,000 Hz. Frequency Response at 1 watt: 20-20,000 Hz ± 1 db. Channel Separation: 65 db at 1 kHz. Input Sensitivity: Aux 250 mV, Phono Cer 120 mV, Phono Mag 3.5 mV, Tuner 500 mV, Tape Play 500 mV. Hum and Noise: Hi Level —75 db, Low Level —63 db. Output Impedance: 4-8 ohms. Semiconductors: 2 FET's, 16 Transistors, 6 Diodes, 2 Thermistors.



**AAA 2 YEAR GUARANTEE**

See page 422 for details.

See Page 49 for LA-950 2-Channel Stereo Systems



LA-375

ONLY

89<sup>95</sup>

With Case

Lafayette

2

CHANNEL  
StereoWith Built-In  
Circuit For  
4  
DIMENSIONAL  
STEREO

AAA 2 YEAR GUARANTEE

See Page 422 for Details.

## LAFAYETTE 28-Watt RMS Solid-State Stereo Amplifier

SPKR MODE

2 CH 4 CH

Speaker Mode switch selects speakers for 2-channel or 4-dimensional audio listening

SPEAKERS

REM MAIN

Speaker switch selects main stereo speakers or remote stereo speakers

LEVEL

A B

REAR SPEAKERS

Level switch (rear) varies volume level of rear speakers in 4-dimensional stereo operation

★ Plays conventional 2-channel stereo records, tapes and FM broadcasts with superior reproductive quality

★ Provides 4-dimensional stereo sound from any conventional stereo record, tape or FM stereo broadcast

- Built-in Derived 4-Dimensional Stereo Adapter
- Rear Speaker 4-Dimensional Volume Level Switch
- Main-Remote Speaker Switch
- Front Panel Stereo Headphone Jack
- Attractive Front Panel Plus Simulated Walnut Case

A popular 2-channel stereo amplifier with built-in circuitry for deriving thrilling 4-dimensional sound from your present 2-channel stereo records, stereo tapes, and FM stereo broadcasts. Built-in adapter circuitry permits two extra "rear" channels of sound—all you need are two rear speakers in addition to the front main speakers. The LA-375 also plays conventional 2-channel stereo records, stereo tapes, and stereo FM broadcasts (from FM stereo tuners) with outstanding reproductive quality. The LA-375 will drive most speaker systems to maximum volume while maintaining very good frequency response and low distortion. It features fused output transistors for protection against overloads, and front panel controls which include concentric Volume/Balance, Treble and Bass, Input Selector for Aux., Tuner, Mag Phono, and Ceramic Phono. Also Included are rocker switches for Mono/Stereo Mode,

### POWER RATINGS

28 Watts RMS

(2 x 14 Watts) at 4 ohms

THD 1% at 1 KHz

55 Watts IHF at 4 ohms

### SPECIFICATIONS

Amplifier Power Bandwidth: 35-30,000 Hz; Frequency Response: 20-20,000 Hz  $\pm 1.5$  db; Total Harmonic Distortion: at 1 watt, 0.07%; Stereo Separation: 60 db; Hum and Noise: -75 db (hi-level inputs), -55 db (low-level inputs). Input Sensitivity: Mag Phono, 3.5 mV (max 40 mV), Cer Phono, 120 mV (max. 1.8V), Tuner, 500 mV (max. 6V), Aux, 250 mV (max. 3V); Solid-State Devices: 20 Transistors, 2 Diodes, 2 Thermistors.

2-channel and 4-Dimensional Speaker Mode, Remote/Main Speakers, and Loudness. Rear panel features stereo inputs for Aux., Tuner, and Phono; 2 AC convenience outlets (1 switched); Tape Output jack; Main, Remote, and Rear Speaker terminals for 4 and 8 ohm speakers; and Low and High Level Rear Speaker switch that varies the volume level of the rear speakers in the 4-dimensional mode of operation. Styled for "today" with a brushed gold anodized extruded aluminum front panel, matching knobs, and a rugged vinyl-clad metal cabinet with the simulated look of rich walnut wood grain. Size: 10 $\frac{1}{2}$ "W x 3 $\frac{1}{2}$ "H x 8 $\frac{3}{4}$ "D. For 105-120 VAC, 50/60 Hz with AC power fuse. Imported. Shpg. wt., 9 $\frac{3}{4}$  lbs.

99 E 026D2W No Money Down\* .....Net 89.95

See Page 5D for LA-375 2-Channel Stereo Systems.

# LAFAYETTE 20-Watt RMS Solid-State Stereo Amplifier

Model LA-25



Only

**59<sup>95</sup>**  
With Case

- Inputs for Magnetic and Ceramic Cartridges
- Main/Remote Speaker Switch
- Front Panel Stereo Headphone Jack
- Speaker Protection Fuses

Designed for exceptional reliability and performance at an unbelievably modest price! The LA-25 faithfully reproduces the full spectrum of audio sound with more than adequate volume and very low distortion. Its solid-state design, incorporating 18 quality transistors and 4 diodes assures top notch performance with minimum heat. A full complement of controls is supplied for best stereo effects and permits you to "tailor" the sound to suit exacting personal tastes and acoustic variations. Its neatly designed front panel features rotary selector switches for Input Source (Aux, Tuner, Phono Ceramic, Phono Magnetic), Bass, Treble, and dual-concentric Volume/Balance. Also included on the front panel are rocker switches for Mode (Mono/Stereo), Speakers (Remote Main), and Power (On/Off) as well as a stereo headphones Phone jack for private listening. The rear panel features stereo outputs for main speakers as well as for remote speakers in the den, recreation room, patio area, etc.; input jacks for Aux, Tuner, Phono, and Tape Recorder; AC convenience outlet; and AC line fuse. For extra reliability, special fuses are used to protect the output transistors and speakers for each channel. Professionally styled to blend with any home decor. Size: 10 $\frac{1}{2}$ "W x 3 $\frac{1}{2}$ "H x 8 $\frac{3}{8}$ "D. For 105-120 VAC, 50/60 Hz. Imported. Shpg. wt., 9 lbs.

**99 E 02842W No Money Down\* .....Net 59.95**

**POWER RATING**  
**20 Watts RMS**  
**(2 x 10 Watts) at 8 ohms**  
**THD 1% at 1 kHz**  
**24 Watts IHF at 8 ohms**

**SPECIFICATIONS:**

Frequency Response: 75-20,000 Hz at 1 watt  $\pm$  1 db. Power Bandwidth at rated power: 55-25,000 Hz., THD: 0.25% (1 kHz at 1 watt). Channel Separation: 55 db.

## LAFAYETTE 20 WATT (RMS) STEREO SYSTEMS WITH LA-25



Lafayette LA-25 20 watt continuous power (RMS) solid-state stereo amplifier

Garrard Model 40B 3-speed automatic turntable with matching turntable base

Pickering P/ATE-1 Elliptical Stereo Cartridge with high compliance diamond stylus

2 Lafayette Criterion 222 efficient 2-way bookshelf speaker systems, each consisting of an 8" woofer and a 3 $\frac{1}{2}$ " tweeter in a neat walnut vinyl finish enclosure, and speaker cable.

**22 E 91573WM No Money Down\*. Shpg. wt., 42 $\frac{1}{4}$  lbs. Net 154.76**

Same system as above except with 2 Lafayette Criterion 333 30 watt 2-way acoustic suspension speaker systems with 8" woofer, 3" sealed back tweeter and electronic crossover in a handsome walnut vinyl finish wood cabinet instead of Criterion 222's. Shpg. wt., 59 $\frac{1}{2}$  lbs.

**22 E 91581WM No Money Down\* .....Net 172.76**

Save 38.92 from individual catalog prices!

See above and pages 56, 83 and 88 for descriptions of system components.

\*See Page 23 for Full Details on Easy Pay Plan

**SYSTEM PRICE**

**154<sup>76</sup>**

**SAVE**  
**36.92**

From Individual Catalog Prices



**CRITERION 333**

# LAFAYETTE "Stereo 10B" Solid State Stereo Amplifier



- Compact Size
- Neat Styling
- Big Performance

Only **34<sup>95</sup>** with case

No Money Down\*

- Main and Remote Speaker Cutouts
- Inputs for Phono, Tuner, and Tape (Aux.)

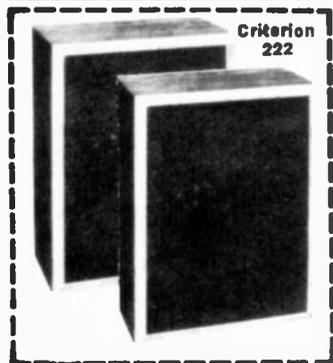
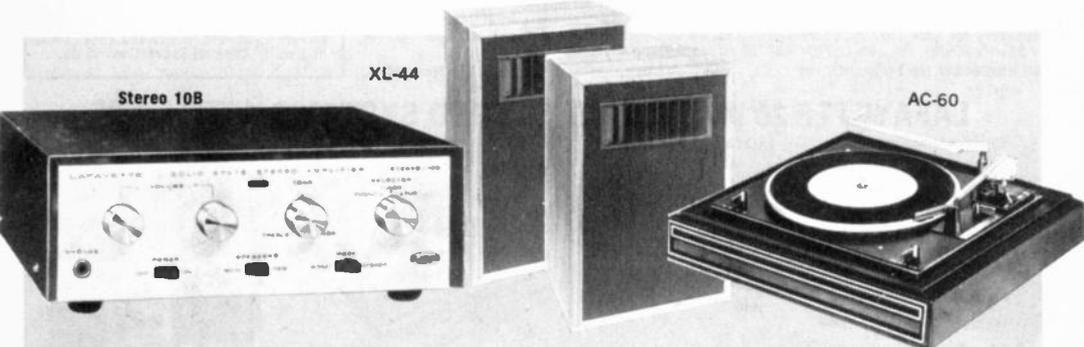
- Separate Volume Controls For Left & Right Channels
- Front Panel Stereo Headphone Jack

Attractive, neat styling, plus compact size and big performance characterize this inexpensively-priced stereo amplifier. The "Stereo 10B" is ideal for the hi-fi beginner or for use as a second stereo system for the living room, den, bedroom, or business. Perfect for areas where space is a limiting factor, the "Stereo 10B" can be installed easily on a bookshelf or end table. It can be used with record players, AM, FM, and FM stereo tuners. Solid-state circuitry consisting of 10 transistors and 6 diodes provides clean sound for cool, instantaneous operation. Input impedance: 750 K ohms. Cross Talk: 45 db. Hum and Noise: 60 db below rated output. Transformerless driver and output stages for smooth frequency response with high impedance crystal or ceramic phono cartridges.

Front panel features: Separate volume controls for Left/Right channels; Tone control for Bass and Treble; Rotary selector switch for Phono, Tuner and Auxiliary; Individual slide switches for Mono/Stereo Mode, Power-On/Off and speakers—Main/Remote; stereo headphone jack for private listening; Power On/Off Indicator light. Rear panel features: Left/Right channel inputs for phono, tuner and auxiliary; Left/Right channel outputs for main and remote speakers; switched AC convenience outlet (60 watts). Beautifully-finished aluminum front panel with complementary metal knobs and attractive metal case. Size 9W x 3 1/2H x 6 1/2D. For 105-125 VAC, 50/60 Hz. Imported. Shpg. wt., 5 1/2 lbs.

99 E 02974 .....Net \$1.95

## LAFAYETTE STEREO PHONO SYSTEMS WITH "STEREO 10B"



**SYSTEM PRICE ONLY**  
**89<sup>95</sup>**

No Money Down\*

**SAVE 10.78** From Individual Catalog Prices!

Lafayette Stereo 10B efficient compact stereo amplifier  
Lafayette Model AC-60 4-Speed Automatic Record Changer plus Ceramic Stereo Turnover Cartridge with diamond LP needle

### Matching Record Changer Ebony Base

2 Lafayette XL-44 Wide-Range Speaker Systems, each with 6 1/2" wide-range speaker and Multicellular Diffuser in attractive wood cabinet with walnut vinyl covering and decorative black grille cloth

Complete stereo system as above with speaker cable. Shpg. wt., 27 lbs.

22 E 91995WM .....Net 89.95

Same stereo system as 22 - 91995WM except with 2 Lafayette Criterion 222 2-Way Speaker Systems, each with efficient 8" woofer and 3 1/2" tweeter in handsome walnut vinyl finish enclosure instead of XL-44's. Shpg. wt., 35 1/2 lbs.

22 E 92001WM No Money Down\* .....Net 108.25

You save 12.48 from individual catalog prices!

See above plus pages 55, 56 and 85 for description of system components.

# LAFAYETTE 4 CHANNEL SYSTEMS WITH LR-441 160 WATTS (RMS) 4 CHANNEL AM/FM STEREO RECEIVER



## SAVE 98.61

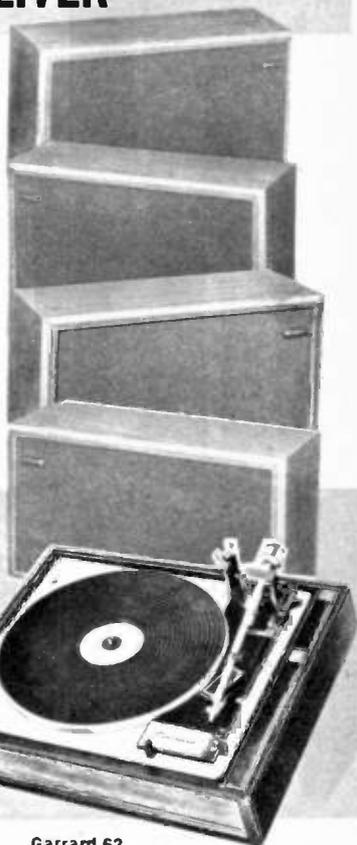
From Individual  
Catalog Prices

### System Price

As Low As

# 669<sup>66</sup>

No Money Down\*



## 4-Channel Phono and AM/FM Broadcast Stereo Systems

Lafayette Model LR-441 160-watt continuous power (RMS) 4-channel AM/FM stereo receiver

Garrard Model 62 3-speed automatic turntable  
Garrard turntable base

Pickering V15 Micro IV/ACE elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 444 3-way acoustic suspension speaker systems, each with 8" woofer, 3½" midrange, 1½" direct radiator tweeter, 2 crossover networks, and brilliance control in handsome walnut vinyl finish enclosure

Complete 4 channel stereo system as above plus speaker cable.  
22 E 92019WM Shpg. wt., 130¾ lbs. Net 669.66

Same 4-channel stereo system as 22 E 92019WM plus Lafayette CD-4 four channel demodulator required to play CD-4 record discs, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of V15 Micro IV/ACE cartridge. Shpg. wt., 136¾ lbs.

22 E 92027WM Net 782.60

You SAVE \$115.62 from Individual Catalog Prices!

See pages 4, 5, 28, 57, 82, 83, 88, 89, and 124 for descriptions of system components.

## 4-Channel Phono, Tape, and AM/FM Broadcast Stereo Systems

Lafayette Model LR-441 160-watt(RMS) 4-channel AM/FM stereo receiver

Garrard Model 62 3-speed automatic turntable  
Garrard turntable base

Pickering V15 Micro IV/ACE elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 444 3-way acoustic suspension speaker systems in walnut vinyl finish enclosures  
Lafayette RK-84 4 and 2-channel 8-track stereo playback tape deck

Complete 4-channel stereo system above plus speaker cable.  
22 E 92035WM Shpg. wt., 139¾ lbs. Net 732.61  
You SAVE \$105.61 from Individual Catalog Prices!

Same 4-channel stereo system as 22 E 92035WM plus Lafayette CD-4 four channel demodulator required to play CD-4 record discs, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of V15 Micro IV/ACE cartridge. Shpg. wt., 145¾ lbs.

22 E 92043WM Net 845.55

You SAVE \$122.62 from Individual Catalog Prices!

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 35

# LAFAYETTE 4-CHANNEL Stereo Systems with LR-4000 228 Watts (RMS) 4-Channel AM/FM

## Stereo Receiver

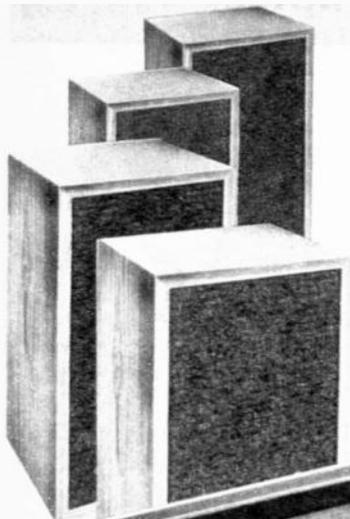
### SAVE 108.61

From Individual Catalog Prices!

SYSTEM PRICE AS LOW AS

## 784.66

No Money Down\*



Criterion 555



LR-4000



Pickering P/ATE-1



Garrard 62



Pickering UV15/2000Q



CD-4



RK-84



Garrard 40B

### 4 CHANNEL PHONO AND AM/FM BROADCAST STEREO SYSTEMS

### 4-CHANNEL PHONO, TAPE AND AM/FM BROADCAST STEREO SYSTEMS

Lafayette LR-4000 228 watt (RMS) 4-Channel AM/FM Stereo Receiver

Garrard Model 40B 3-speed Automatic Turntable  
Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 555 3-way acoustic suspension speaker systems in attractive walnut vinyl finish enclosure, 3" high frequency tweeter and brilliance control in handsome walnut vinyl finish enclosure.

Complete 4-channel stereo system as above plus speaker cable. Shpg. wt., 178¼ lbs.

22 E 92175WM No Money Down\* .....Net 784.66

Same 4-channel stereo system as 22 E 92175WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 records, with Garrard Model 62 3-speed turntable instead of Model 40B, and with Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of P/ATE-1 cartridge. Shpg. wt., 184¾ lbs.

22 E 92183WM No Money Down\* .....Net 917.60

Lafayette LR-4000 228-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable  
Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 555 3-way acoustic suspension speaker systems in attractive walnut vinyl finish enclosure

Lafayette RK-84 4 and 2-channel 8-track stereo playback tape deck

Above 4-channel stereo system plus speaker cable. Shpg. wt., 187¼ lbs.

22 E 92191WM No Money Down\* .....Net 847.60

You SAVE 115.62 from individual catalog prices!

Same 4-channel stereo system as 22 E 92191WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 records, with Garrard Model 62 3-speed automatic turntable instead of Model 40B, and with Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of P/ATE-1 cartridge. Shpg. wt., 193¾ lbs.

22 E 92209WM No Money Down\* .....Net 900.55

You SAVE \$137.62 from individual catalog prices!

See pages 2, 3, 28, 58, 82, 83, 88, 89, and 124 for full description of system components

You SAVE \$130.62 from individual catalog prices!

# LAFAYETTE 4-CHANNEL Stereo Systems with LR-4000 228 Watts (RMS) 4-Channel AM/FM

## Stereo Receiver

### SAVE 121.61

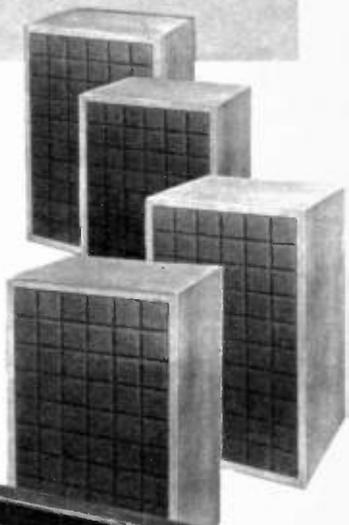
From Individual Catalog Prices!

SYSTEM PRICE

AS LOW AS

# 876<sup>66</sup>

No Money Down\*



### DELUXE 4-CHANNEL PHONO AND AM/FM BROADCAST STEREO SYSTEMS

### DELUXE 4-CHANNEL PHONO, TAPE AND AM/FM BROADCAST STEREO SYSTEMS

Lafayette LR-4000 228-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 62 3-speed automatic turntable

Garrard turntable base

Pickering V15 Micro IV/ACE elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 666 3-way acoustic suspension speaker systems, each with 10" woofer with 6 lb. magnet structure and 2" voice coil, 6" sealed back midrange, 2" high frequency tweeter, and midrange and brilliance controls in 3/4" oiled walnut finish wood cabinet with 3-dimensional foam grille

Complete 4-channel stereo system above plus speaker cable. Shpg. wt., 198<sup>3</sup>/<sub>4</sub> lbs.

22 E 92134WM .....Net 876.66

Same 4-channel stereo system as 22-92134WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 record discs, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of V15 Micro IV/ACE cartridge. Shpg. wt., 204<sup>3</sup>/<sub>4</sub> lbs.

22 E 92142WM No Money Down\* .....Net 989.60

You SAVE 138.62 from individual catalog prices!

Lafayette LR-4000 228-watt (RMS) 4 channel AM/FM stereo receiver

Garrard Model 62 3-speed automatic turntable

Garrard turntable base

Pickering V15 Micro IV/ACE elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 666 3-way acoustic suspension speaker systems in handsome 3/4" oiled walnut finish cabinets, with foam grille

Lafayette RK-84 4 and 2-channel 8-track stereo playback tape deck

Above deluxe 4 channel stereo system plus speaker cables. Shpg. wt., 207<sup>3</sup>/<sub>4</sub> lbs.

22 E 92159WM .....Net 939.60

You SAVE 128.62 from individual catalog prices!

Same deluxe 4-channel stereo system as 22-92159WM plus Lafayette CD-4 4-channel demodulator for playing CD-4 records, and with Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of V15 Micro IV/ACE cartridge. Shpg. wt., 213<sup>3</sup>/<sub>4</sub> lbs.

22 E 92167WM .....Net 1052.55

You SAVE 145.62 from individual catalog prices!

See pages 2, 3, 28, 58, 82, 83, 88, 89, and 124 for full description of system components

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 37

# LAFAYETTE 4-CHANNEL SYSTEMS With LR-221 104 Watt (RMS) 4 Channel AM/FM Stereo Receiver

## SAVE 77.61

From Individual  
Catalog Prices!

### System Price

As Low As

# 505<sup>66</sup>

No Money Down\*

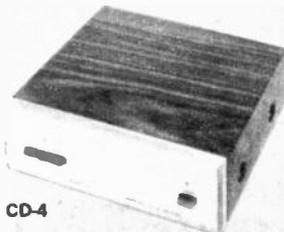
Criterion  
333

Pickering  
P/ATE-1

Garrard 62



Pickering UV15/2000Q



CD-4

RK-84



LR-221

Garrard 40B

## 4-Channel Phono and AM/FM Broadcast Stereo System

Lafayette Model LR-221 104-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 333 2-way acoustic suspension speaker systems, each with 8" woofer, 3" sealed back tweeter and crossover network in walnut vinyl finish enclosure

Above 4-channel stereo system plus speaker cable. Shpg. wt., 114 $\frac{1}{4}$  lbs.

22 E 92050WM .....Net 505.66

Same 4-channel stereo system as 22-92050WM plus Lafayette CD-4 four channel demodulator required to play 4-channel CD-4 records, Garrard Model 62 3-speed automatic turntable instead of Model 40B, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of P/ATE-1 cartridge. Shpg. wt., 120 $\frac{3}{4}$  lbs.

22 E 92068WM No Money Down\* .....Net 636.60

You SAVE \$99.62 from Individual Catalog Prices!

See pages 8, 28, 56, 82, 83, 88, 89, and 124 for full description of system components

## 4-Channel Phono, Tape and AM/FM Broadcast Stereo Systems

Lafayette Model LR-221 104-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 333 2-way acoustic suspension speaker systems

Lafayette RK-84 4 and 2-channel 8-track stereo playback deck  
Complete 4-channel stereo system as above plus speaker cables. Shpg. wt., 123 $\frac{1}{4}$  lbs.

22 E 92076WM No Money Down\* .....Net 568.60

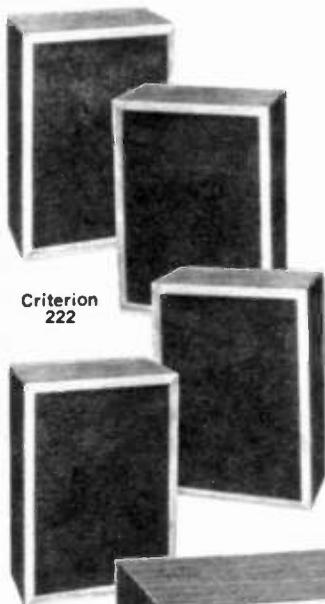
You SAVE \$84.62 from Individual Catalog Prices!

Same 4-channel stereo system as 22-92076WM plus Lafayette CD-4 demodulator, Garrard Model 62 instead of 40B, and Pickering UV15/2000Q cartridge instead of P/ATE-1 cartridge. Shpg. wt., 129 $\frac{1}{4}$  lbs.

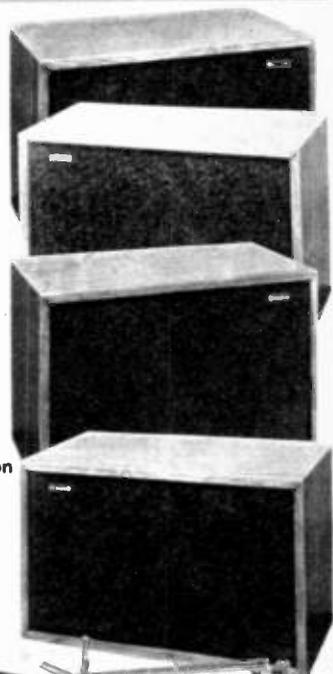
22 E 92084WM No Money Down\* .....Net 701.55

You SAVE \$106.62 from Individual Catalog Prices!

# LAFAYETTE 4-CHANNEL SYSTEMS With LR-220 44 Watt (RMS) 4-Channel AM/FM Stereo Receiver



Criterion  
222



Criterion  
333

## SAVE 66.61

From Individual  
Catalog Prices!

### System Price

As Low As

# 406<sup>66</sup>

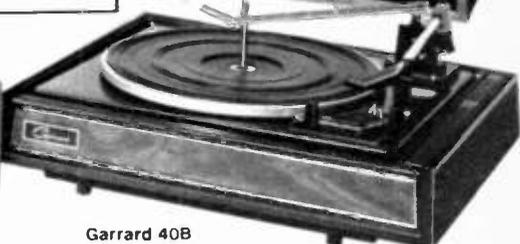
No Money Down\*



LR-220



Pickering  
P/ATE-1



Garrard 40B

### 4-Channel Phono and AM/FM Broadcast Stereo Systems

Lafayette Model LR-220 44-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 222 efficient 2-way speaker systems, each with 8" woofer and 3 1/2" tweeter in attractive walnut vinyl finish enclosure

Complete 4-channel stereo system as above plus speaker cable. Shpg. wt., 75 1/4 lbs.

22 E 92092WM ..... Net 406.66

Same 4-channel stereo system as 22-92092WM except with 4 Lafayette Criterion 333 2-way acoustic suspension speaker systems, each with 8" woofer with 2 lb. magnet structure, 3" sealed back tweeter and crossover network in walnut vinyl finish enclosure instead of Criterion 222's. Wt., 110 1/4 lbs.

22 E 92100WM No Money Down\* ..... Net 442.66

You SAVE \$70.61 from individual catalog prices!

See Pages 7, 56, 83, 88, and 124 for full description of system components

### 4-Channel Phono, Tape and AM/FM Broadcast Stereo Systems

Lafayette Model LR-220 44-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 222 efficient 2-way speaker systems, each with 8" woofer and 3 1/2" tweeter in walnut vinyl finish enclosure

Lafayette RK-84 4 and 2-channel 8-track stereo playback tape deck

Complete 4-channel phono/tape stereo system as above plus speaker cable. Shpg. wt., 84 1/4 lbs.

22 E 92118WM No Money Down\* ..... Net 469.60

You SAVE \$73.62 from Individual Catalog Prices!

Same 4-channel phono/tape stereo system as 22-92118WM except with 4 Lafayette Criterion 333 2-way acoustic suspension speaker systems instead of Criterion 222's. Wt., 119 1/4 lbs.

22 E 92126WM No Money Down\* ..... Net 505.60

You SAVE \$77.62 from Individual Catalog Prices!

# LAFAYETTE 4-CHANNEL SYSTEMS With LR-111 30 WATT (RMS) 4-Channel AM/FM Stereo Receiver

## SAVE 63.71

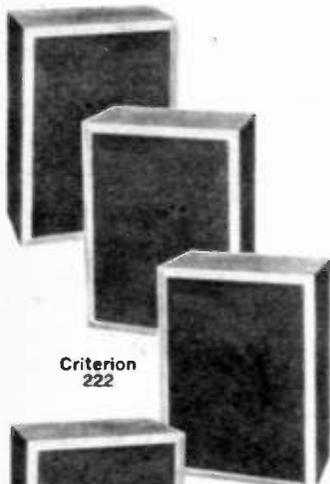
From Individual  
Catalog Prices!

### System Price

AS  
LOW AS

# 352<sup>66</sup>

No Money Down\*



Criterion  
222

RK-84



Pickering  
P/ATE-1



Garrard 62

Pickering  
UV15/2000Q

CD-4



LR-111



Garrard 40B

## 4-Channel Phono and AM/FM Broadcast Stereo Systems

Lafayette Model LR-111 30-watt continuous power (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 222 efficient 2-way speaker systems, each with 8" woofer and 3½" tweeter in attractive walnut vinyl finish enclosure

Complete 4-channel stereo system as above plus speaker cable. Shpg. wt., 69¼ lbs.

22 E 92290WM .....Net 352.66

Same 4-channel stereo system as 22 E 92290WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 4-channel records, the Garrard Model 62 3-speed automatic turntable instead of Model 40B, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrilateral diamond stylus instead of P/ATE-1 cartridge. Shpg. wt., 75¾ lbs.

22 E 92308WM No Money Down\* .....Net 485.60

You SAVE \$85.72 from Individual Catalog Prices!

See pages 8, 28, 56, 82, 83, 88, 89, and 124

## 4-Channel Phono, Tape and AM/FM Broadcast Stereo Systems

Lafayette Model LR-111 30-watt (RMS) 4-channel AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 222 2-way speaker systems

Lafayette RK-84 4- and 2-channel 8-track stereo playback tape deck

Above 4-channel stereo system plus cable. Shpg. wt., 78¼ lbs.

22 E 92316WM No Money Down\* .....Net 415.61

You SAVE \$70.72 from Individual Catalog Prices!

Same 4-channel stereo system as 22 E 92316WM plus Lafayette CD-4 demodulator, Garrard Model 62 3-speed automatic turntable instead of Model 40B, and Pickering UV15/2000Q 4-channel stereo cartridge instead of P/ATE-1 cartridge. Shpg. wt., 84¾ lbs.

22 E 92324WM No Money Down\* .....Net 548.55

You SAVE \$92.72 from Individual Catalog Prices!

See pages 8, 28, 56, 82, 83, 88, 89, and 124 for full descriptions of system components.

# LAFAYETTE Stereo Systems with LR-2500 AM/FM Stereo Receiver



**SAVE 80.92**

From Individual  
Catalog Prices

**SYSTEM PRICE**

**525<sup>76</sup>**

No Money  
Down\*



Pickering  
V15 Micro IV/ACE



Criterion 555

LR-2500

Garrard 62

## 140 Watt RMS 2 Channel Stereo Systems with LR-2500

Consists of:

Lafayette LR-2500 140 Watt RMS AM/FM Stereo Receiver

Garrard Model 62 3-Speed Automatic Turntable

Garrard Turntable Base

Pickering V15 Micro IV/ACE Elliptical Stereo Cartridge with high compliance diamond stylus

2 Lafayette Criterion 555 3-Way Acoustic Suspension Speaker Systems, each with 10" woofer, 5" sealed back midrange speaker, 3" tweeter and high frequency brilliance control in walnut vinyl finish enclosure

Complete 2-channel stereo system as above plus speaker cables. Shpg. wt., 105¾ lbs.

**22 E 91938WM** .....Net 525.76

Same stereo system as 22-91938WM plus Lafayette RK-82 2-channel 8-track stereo cartridge playback deck. wt., 114¾ lbs.

**22 E 91953WM** No Money Down\* .....Net 570.71

Same stereo system as 22-91938WM above except with 2 Lafayette Criterion 666 3-way acoustic suspension speaker systems. Each includes 10" woofer, 6" sealed back midrange, 2" high frequency tweeter, midrange and brilliance controls in ¾" oiled walnut finish wood cabinet with 3 dimensional foam grille, instead of the Criterion 555's. Shpg. wt., 115¾ lbs.

**22 E 91946WM** No Money Down\* .....Net 561.76

Same system as 22-91946WM plus Lafayette RK-82 8-track stereo cartridge playback deck. Shpg. wt., 124¾ lbs.

**22 E 91961WM** No Money Down\* .....Net 606.71

Same system as 22-91938WM plus Lafayette RK-725 stereo cassette record/playback tape deck. Shpg. wt., 113¾ lbs.

**22 E 91979WM** No Money Down\* .....Net 615.71

Same system as 22-91946WM plus Lafayette RK-725 stereo cassette record/playback tape deck. Shpg. wt., 123¾ lbs.

**22 E 91987WM** No Money Down\* .....Net 651.71

See Pages 10, 11, 58, 59, 80-84, 117 and 125, for full description of system components

# LAFAYETTE Stereo Systems with LR-910 AM/FM Stereo Receiver



RK-725

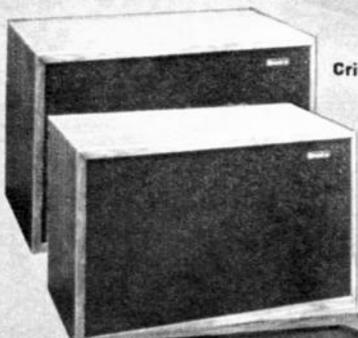


RK-82



Criterion 555

Criterion 444



Pickering  
P/ATE-1

**SAVE 62.92**

From Individual  
Catalog Prices

**SYSTEM PRICE**

**388<sup>76</sup>**  
No Money  
Down\*



LR-910



Garrard 40B

## 70-Watt RMS 2-Channel Stereo Systems with LR-910

Lafayette LR-910 70-watt RMS AM/FM stereo receiver  
Garrard Model 40B 3-speed automatic turntable  
Garrard turntable base  
Pickering P/ATE-1 stereo cartridge with diamond stylus  
2 Lafayette Criterion 444 3-way acoustic suspension speaker  
systems, each with 8" woofer, 3½" midrange, 1½" tweeter,  
crossover networks and brilliance control in walnut-  
vinyl finish enclosure  
Above stereo system with speaker cables. Shpg. wt., 71¼ lbs.  
**22 E 91797WM .....Net 388.76**

Same stereo system as 22-91797WM above plus Lafayette RK-  
82 2-channel 8-track stereo playback tape deck.  
**22 E 91813WM Shpg. wt., 80¼ lbs. ....Net 433.71**  
You save \$67.92 from individual catalog prices!

Same stereo system as 22-91797WM above plus Lafayette  
RK-725 solid-state cassette record/playback tape deck.  
**22 E 91839WM Shpg. wt., 83¼ lbs. ....Net 478.71**  
You save \$72.92 from individual catalog prices!

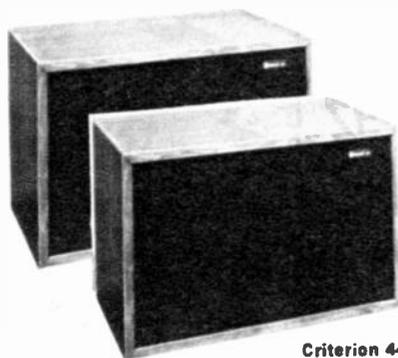
See pages 9, 57, 58, 83, 88, 117, and 125 for full description of system components.

Lafayette LR-910 70-watt RMS AM/FM stereo receiver  
Garrard Model 40B 3-speed automatic turntable  
Garrard turntable base  
Pickering P/ATE-1 stereo cartridge with diamond stylus  
2 Lafayette Criterion 555 50-watt 3-way acoustic suspension  
speaker systems, each with 10" woofer, 5" sealed-back mid-  
range, 3" tweeter, and brilliance control in walnut-vinyl  
finish enclosure  
Above 2-channel stereo system with speaker cables.  
**22 E 91805WM Shpg. wt., 89¼ lbs. ....Net 415.76**  
You save \$65.92 from individual catalog prices!

Same stereo system as 22-91805WM above plus Lafayette RK-  
82 2-channel 8-track stereo playback tape deck.  
**22 E 91821WM Shpg. wt., 98¼ lbs. ....Net 460.71**  
You save \$70.92 from individual catalog prices!

Same stereo system as 22-91805WM above plus Lafayette  
RK-725 solid-state cassette record/playback tape deck.  
**22 E 91847WM Shpg. wt., 101¼ lbs. ....Net 505.71**  
You save \$75.92 from individual catalog prices!

# LAFAYETTE Stereo Systems with LR-810 AM/FM Stereo Receiver



Criterion 444



RK-82

Criterion 333

**SAVE 55.92**

From Individual  
Catalog Prices

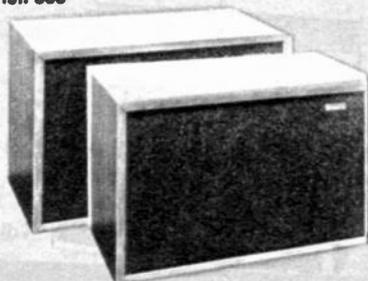
**SYSTEM PRICE**

**325<sup>76</sup>**

No Money Down\*

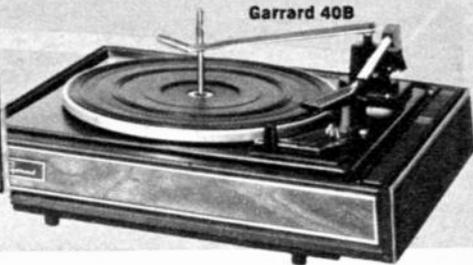
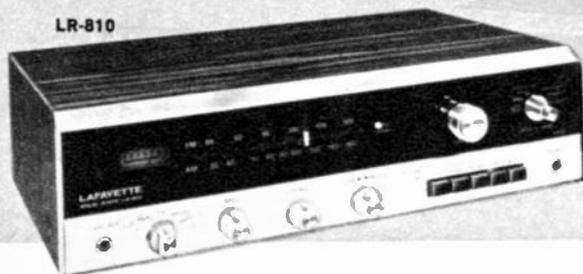


Pickering  
P/ATE-1



Garrard 40B

LR-810



## 53-Watt RMS 2-Channel Stereo Systems with LR-810

### Consists of:

Lafayette LR-810 53 watt RMS AM/ FM stereo receiver

Garrard Model 40B 3 speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

2 Lafayette Criterion 333 acoustic suspension 2-way speaker systems, each with 8" woofer, 3" sealed-back tweeter, and crossover network in walnut-vinyl finish enclosure.

Complete 2 channel stereo system as above plus speaker cables.  
22 E 91755WM Shpg. wt., 69¼ lbs. ....Net 325.76

Same stereo system as 22-91755WM above plus Lafayette RK-82 8-track stereo cartridge playback deck for playing all pre-recorded 2-channel 8-track stereo tape cartridges.  
22 E 91771WM Shpg. wt., 78¼ lbs. ....Net 370.71

You save \$60.92 from individual catalog prices!

### Consists of:

Lafayette LR-810 53 watt RMS AM/FM stereo receiver

Garrard Model 40B 3 speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

2 Lafayette Criterion 444 3-way acoustic suspension speaker systems, each with 8" woofer, 3½" midrange, 1½" direct-radiator tweeter, 2 crossover networks, and high frequency brilliance control in walnut-vinyl finish enclosure.

Complete 2-channel stereo system as above plus speaker cables.  
22 E 91763WM Shpg. wt., 71¼ lbs. ....Net 343.76

You save \$57.92 from individual catalog prices!

Same 2-channel stereo system as 22-91763WM above plus Lafayette RK-82 8-track stereo cartridge playback deck.

22 E 91789WM Shpg. wt., 80¼ lbs. ....Net 388.71  
You save \$62.92 from individual catalog prices!

See pages 12, 13, 56, 57, 83, 88 and 125 for full description of system components.

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 43

# LAFAYETTE Stereo Systems with Model LR-200A AM/FM Stereo Receiver



RK-82

**SAVE 52.92**

From Individual  
Catalog Prices

**SYSTEM PRICE**

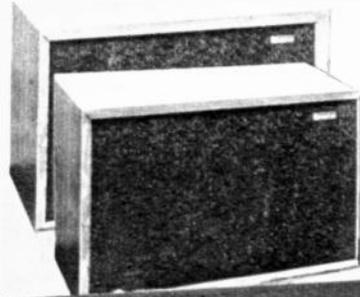
As Low As

**298<sup>76</sup>**

No Money Down\*



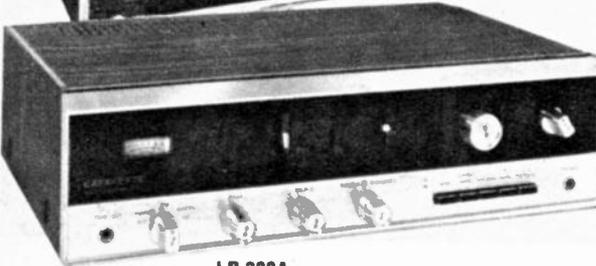
Criterion 444



Criterion 333



Pickering  
P/ATE-1



LR-200A



Garrard 40B

## 32-Watt (RMS) 2-CHANNEL STEREO SYSTEMS with LR-200A

Consists of:

- Lafayette LR-200A 32-watt (RMS) AM/FM stereo receiver
- Garrard Model 40B 3-speed automatic turntable
- Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with high compliance diamond stylus

- 2 Lafayette Criterion 333 30-watt acoustic suspension 2-way speaker systems, each with 8" woofer, 3" sealed back tweeter and crossover in walnut vinyl finish enclosure

Above 2-channel stereo system plus speaker cables. Shpg. wt., 69¼ lbs.

**22 E 91854WM .....Net 298.76**

- Same 2-channel stereo system as 22-91854WM above plus Lafayette RK-82 8-track stereo cartridge playback deck for pre-recorded 2-channel 8-track stereo tape cartridges.

**22 E 91870WM Shpg. wt., 78¼ lbs. ....Net 343.71**

You save \$57.92 from individual catalog prices!

Consists of:

- Lafayette LR-200A 32-watt (RMS) AM/FM stereo receiver
- Garrard Model 40B 3-speed automatic turntable
- Garrard turntable base

Pickering P/ATE-1 stereo cartridge with diamond stylus

- 2 Lafayette Criterion 444 3-way acoustic suspension speaker systems, each with 8" woofer, 3½" midrange and 1½" tweeter with 2 crossover networks and brilliance control in walnut vinyl finish enclosure

Above 2-channel stereo system plus speaker cables.

**22 E 91862WM Shpg. wt., 71¼ lbs. ....Net 316.76**

You save \$54.92 from individual catalog prices!

- Same 2-channel stereo system as 22-91862WM above plus Lafayette RK-82 8-track stereo cartridge playback deck for playing pre-recorded 2-channel 8-track stereo tape cartridges.

**22 E 91888WM Shpg. wt., 80¼ lbs. ....Net 361.71**

You save \$59.92 from individual catalog prices!

See pages 14, 56, 57, 63, 68 and 125 for full description of system components.

# LAFAYETTE Stereo Systems with Model LR-75B AM/FM Stereo Receiver



Criterion  
333



RK-82

## SAVE 48.13

From Individual  
Catalog Prices

SYSTEM PRICE

As Low As

# 244<sup>76</sup>

No Money Down\*



Pickering P/ATE-1



LR-75B



Criterion 222

Garrard 40B

## 10-Watt (RMS) 2-CHANNEL STEREO SYSTEMS with LR-75B

Consists of:

Lafayette LR-75B 10-watt (RMS) solid-state AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with high compliance diamond stylus

2 Lafayette Criterion 222 2-way speaker systems, each with 8" woofer, 3 1/2" tweeter in walnut vinyl finish enclosure

Complete 2-channel stereo system as above plus speaker cables.

22 E 91896WM Shpg. wt., 48 1/4 lbs. ....Net 244.76

Same 2-channel stereo system as 22 - 91896WM above plus Lafayette Model RK-82 8-track stereo cartridge playback tape deck featuring pushbutton track selector, solid-state stereo playback amplifier, and individual track indicator lights.

22 E 91912WM Shpg. wt., 57 1/4 lbs. ....Net 289.71

You save \$53.13 from individual catalog prices!

See pages 15, 56, 83, 88, and 125 for full description of system components.

Consists of:

Lafayette LR-75B 10-watt (RMS) solid-state AM/FM stereo receiver

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 stereo cartridge with diamond stylus

2 Lafayette Criterion 333 acoustic suspension 2-way speaker systems, each with 8" woofer, 3" sealed back tweeter and crossover network in walnut vinyl finish enclosure

Complete 2-channel stereo system as above plus speaker cable.

22 E 91904WM Shpg. wt., 65 3/4 lbs. ....Net 262.76

You save \$50.13 from individual catalog prices!

Same 2-channel stereo system as 22 - 91904WM plus Lafayette RK-82 8-track stereo cartridge playback tape deck for playing all pre-recorded 2-channel 8-track stereo tape cartridges.

22 E 91920WM Shpg. wt., 74 3/4 lbs. ....Net 307.71

You save \$55.13 from individual catalog prices!

# LAFAYETTE 4-CHANNEL SYSTEMS WITH LA-74 168 WATT (RMS) 4-CHANNEL STEREO AMPLIFIER

## SAVE 84.61

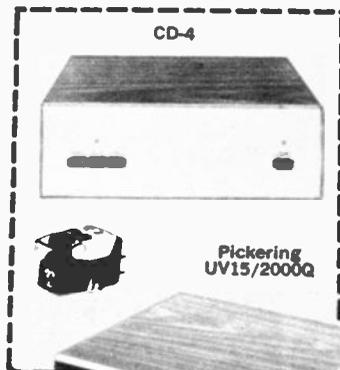
From Individual  
Catalog Prices!

### SYSTEM PRICE

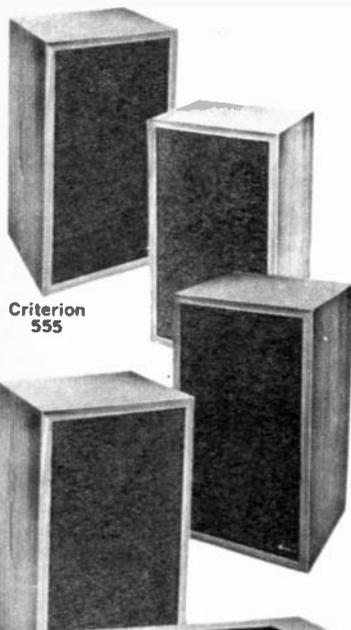
AS  
LOW AS

# 543<sup>66</sup>

No Money Down\*



Pickering  
UV15/2000Q



Criterion  
555



LA-74



Pickering  
V15 Micro IV/ACE



RK-84



Garrard 62

## 4-CHANNEL PHONO STEREO SYSTEMS

Lafayette Model LA-74 168-watt (RMS) 4-channel stereo amplifier

Garrard Model 62 3-speed automatic turntable

Pickering V15 Micro IV/ACE elliptical stereo cartridge with diamond stylus

Garrard turntable base

4 Lafayette Criterion 555 3-way acoustic suspension speaker systems, each with 10" woofer, 5" sealed-back midrange, 3" tweeter, and brilliance control in walnut-vinyl finish enclosure

Complete 4-channel stereo system as above plus speaker cables. Shpg. wt., 151<sup>3</sup>/<sub>4</sub> lbs.

22 E 92217WM .....Net 543.66

Same 4-channel stereo system as 22 - 92217WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 4-channel records, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrarehedral diamond stylus instead of V15 Micro IV/ACE cartridge. Shpg. wt., 158 lbs.

22 E 92225WM No Money Down\* .....Net 656.60

You SAVE \$101.62 from individual catalog prices!

See pages 24, 28, 58, 82, 83, 88, 89 and 124

## 4-CHANNEL PHONO and TAPE STEREO SYSTEMS

Lafayette Model LA-74 168-watt (RMS) 4-channel stereo amplifier

Garrard Model 62 3-speed automatic turntable

Garrard turntable base

Pickering V15 Micro IV/ACE elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 555 3-way acoustic suspension speaker systems in walnut-vinyl finish enclosures

Lafayette RK-84 4- and 2-channel 8-track stereo playback tape deck

Complete 4-channel stereo system above plus cables. Shpg. wt., 160<sup>3</sup>/<sub>4</sub> lbs.

22 E 92233WM No Money Down\* .....Net 606.60

You SAVE \$91.62 from individual catalog prices!

Same system as 22 - 92233WM plus Lafayette CD-4 4-channel demodulator for CD-4 records, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrarehedral diamond stylus instead of V15 Micro IV/ACE cartridge. Shpg. wt., 167 lbs.

22 E 92241WM No Money Down\* .....Net 719.55

You SAVE \$108.62 from individual catalog prices!

See pages 24, 28, 58, 82, 83, 88, 89 and 124 for full description of system components.

# LAFAYETTE 4-CHANNEL SYSTEMS WITH LA-222 24 WATT (RMS) 4-CHANNEL STEREO AMPLIFIER



## SAVE 50.61

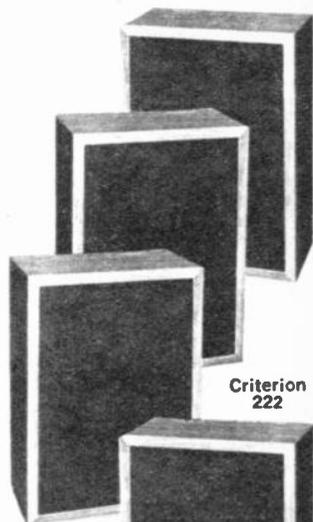
From Individual  
Catalog Prices

### SYSTEM PRICE

AS  
LOW AS

# 262<sup>66</sup>

No Money Down\*



### 4-CHANNEL PHONO STEREO SYSTEMS

Lafayette Model LA-222 24-watt (RMS) 4-channel stereo amplifier

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 222 efficient 2-way speaker systems, each with 8" woofer and 3½" tweeter in neat walnut-vinyl finish enclosure

Above 4-channel stereo system plus speaker cable. Shpg. wt., 68¼ lbs.

22 E 92258WM .....Net 262.66

Same 4-channel stereo system as 22 - 92258WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 4-channel records, the Garrard Model 62 3-speed automatic turntable instead of Model 40B, and Pickering UV15/2000Q 4-channel stereo cartridge with quadrahedral diamond stylus instead of P/ATE-1 cartridge. Shpg. wt., 74¾ lbs.

22 E 92266WM No Money Down\* .....Net 395.60

You SAVE \$72.62 from individual catalog prices!

See pages 25, 28, 56, 82, 83, 86, 89 and 124 for full description of system components.

### 4-CHANNEL PHONO and TAPE STEREO SYSTEMS

Lafayette Model LA-222 24-watt (RMS) 4-channel stereo amplifier

Garrard Model 40B 3-speed automatic turntable

Garrard turntable base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

4 Lafayette Criterion 222 efficient 2-way speaker systems in neat walnut-vinyl finish enclosures

Lafayette RK-84 4- and 2-channel 8-track stereo playback deck

Complete 4-channel stereo system above plus cable. Shpg. wt., 77¼ lbs.

22 E 92274WM No Money Down\* .....Net 325.60

You SAVE \$57.62 from individual catalog prices!

Same 4-channel stereo system as 22 - 92274WM plus Lafayette CD-4 4-channel demodulator required to play CD-4 4-channel records, Garrard Model 62 3-speed automatic turntable instead of Model 40B, and Pickering UV15/2000Q 4-channel stereo cartridge instead of P/ATE-1 cartridge. Shpg. wt., 83¾ lbs.

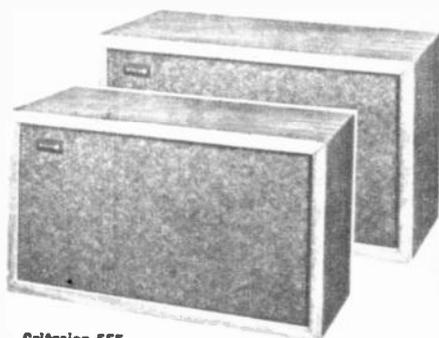
22 E 92282WM No Money Down\* .....Net 458.55

You SAVE \$79.62 from individual catalog prices!

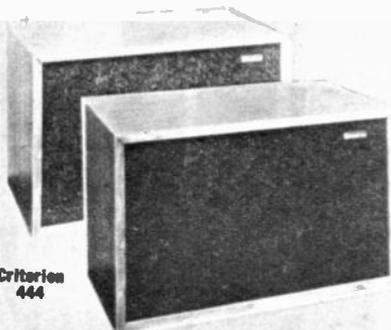
# LAFAYETTE Stereo Phono Systems with LA-150 Stereo Amplifier



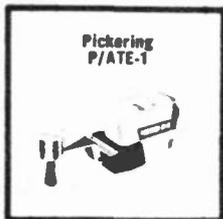
RK-82



Criterion 555



Criterion  
444



Pickering  
P/ATE-1

## SAVE 51.92

From individual catalog prices

### SYSTEM PRICE

# 289<sup>76</sup>

No Money Down\*



LA-150



Garrard 408

## 84-Watt RMS 2-Channel Stereo Phono Systems with LA-150

Lafayette LA-150 84-watt RMS 2-channel stereo amplifier  
Garrard Model 40 3-speed automatic turntable

Garrard Turntable Base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

2 Lafayette Criterion 444 3-speaker acoustic suspension speaker systems, each with 8" woofer, 3½" midrange, 1½" direct radiator tweeter, and brilliance control in a walnut vinyl finish enclosure

Complete 2-channel stereo system as above plus speaker cable. Shpg. wt., 72½ lbs.

**22 E 91631WM .....Net 289.76**

Same 2-channel stereo system as 22-91631WM plus the Lafayette RK-82 2-channel 8-track stereo cartridge playback deck. Shpg. wt., 81½ lbs.

**22 E 91656WM No Money Down\* .....Net 334.71**

You SAVE \$56.92 from Individual Catalog Prices!

See pages 30, 57, 58, 83, 84 and 125 for full description of system components.

Same stereo system as 22-91631WM except with 2 Lafayette Criterion 555 50-watt, 3-speaker, 3-way acoustic suspension speaker systems, each with a 10" woofer with 4 lb. magnet structure and 1½" voice coil, 5" sealed back midrange, 3" high-frequency tweeter, L/C crossover network, and high-frequency level control housed in a walnut vinyl finish enclosure, instead of the Criterion 444's. Shpg. wt., 90½ lbs.

**22 E 91649WM No Money Down\* .....Net 316.76**

You SAVE \$54.92 from Individual Catalog Prices!

Same 2-channel stereo system as 22-91649WM plus Lafayette RK-82 2-channel 8-track stereo cartridge playback deck. Shpg. wt., 99½ lbs.

**22 E 91664WM No Money Down\* .....Net 361.71**

You SAVE \$59.92 from Individual Catalog Prices!

# LAFAYETTE Stereo Phono Systems with LA-950 Stereo Amplifier



Criterion 444  
Alternate Speakers

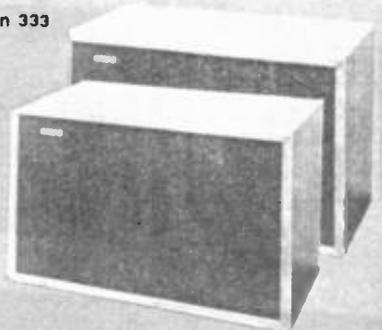


RK-82



LT-725A

Criterion 333



**SAVE 45.92**

From Individual Catalog Prices

**SYSTEM PRICE**  
**235<sup>76</sup>**

No Money Down\*

Pickering P/ATE-1  
Elliptical Cartridge



LA-950



Garrard 408

## 53 Watt RMS 2-channel Stereo Systems with LA-950

Lafayette LA-950 53-watt continuous power (RMS) solid state stereo amplifier

Garrard Model 408 3-speed automatic turntable  
Garrard Turntable Base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

2 Lafayette Criterion 333 2-way acoustic suspension speaker systems, each with 8" woofer and 3" sealed back tweeter in walnut vinyl finish enclosure

Complete 2-channel stereo system as above plus speaker cable.  
Shpg. wt., 63½ lbs.

22 E 91672WM .....Net 235.76

Same 2-channel stereo system as 22-91672WM above plus Lafayette RK-82 8-track stereo cartridge playback tape deck.

22 E 91690WM Shpg. wt., 72½ lbs. ....Net 290.71

You Save 50.92 from individual catalog prices!

Same stereo system as 22-91672WM except with 2 Lafayette Criterion 444, 30 watt 3-way acoustic suspension 3-speaker systems, each with 8" woofer, 3½" mid range, 1½" direct radiator tweeter, 2 L/C crossover networks and brilliance control in a handsome walnut vinyl finish enclosure, instead of the Criterion 333's. Shpg. wt., 65½ lbs.

22 E 91680WM No Money Down\* .....Net 253.76

SAVE 47.92 from individual catalog prices!

Same 2-channel stereo system as 22-91680WM plus Lafayette RK-82 8-track stereo cartridge playback tape deck.

22 E 91706WM Shpg. wt., 74½ lbs. ....Net 298.71

You Save 52.92 from individual catalog prices!

Lafayette Model LT-725A AM/FM Stereo Tuner for above systems.

99 E 02297W Shpg. wt., 13 lbs. ....Net 149.95

See pages 31, 56, 57, 83, 84, 88, and 125 for full description of system components.

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 49

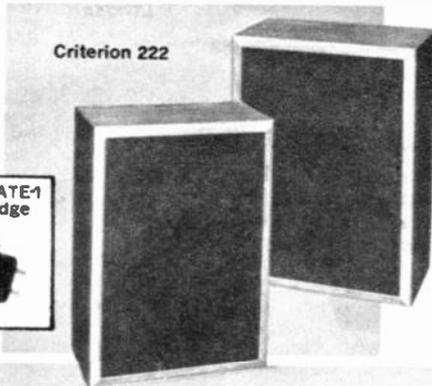
# LAFAYETTE Stereo Systems with LA-375 Stereo Amplifier



RK-82



Criterion 333



Criterion 222



Pickering P/ATE-1 Stereo Cartridge

**SAVE 39.92**  
From Individual  
Catalog Prices  
**SYSTEM PRICE**  
**181<sup>76</sup>**  
No Money Down\*



LA-375



Garrard 40B

## 28-Watt(RMS) 2-Channel Stereo Systems with LA-375

Lafayette LA-375 28-watt (RMS) solid-state 2-channel stereo amplifier

Garrard Model 40B 3-speed automatic turntable

Garrard Turntable Base

Pickering P/ATE-1 elliptical stereo cartridge with diamond stylus

2 Lafayette Criterion 222 efficient 2-way speaker systems, each with 8" woofer and 3½" tweeter in walnut vinyl finish enclosure.

Complete 2-channel stereo system above plus speaker cable, Shpg. wt., 43¼ lbs.

22 E 91714WM .....Net 181.76

See Pages 32, 56, 83, 84, and 125 for full description of system components.

Same system as 22-91714WM except with two Lafayette Criterion 333, 30-watt 2-speaker 2-way bookshelf speaker systems, each with 8" woofer with 2 lb. magnet structure, 3" sealed-back tweeter and 2000 Hz crossover network, in walnut-vinyl finish enclosure instead of Criterion 222. Shpg. wt., 60¾ lbs.

22 E 91722WM No Money Down\* .....Net 199.76  
YOU SAVE 41.92 from individual catalog prices!

Same 2-channel stereo system as 22-91714WM plus Lafayette RK-82 8-track stereo cartridge playback deck. Wt., 52¼ lbs.

22 E 91730WM No Money Down\* .....Net 226.71  
YOU SAVE 44.92 from individual catalog prices!

Same 2-channel stereo system as 22-91722WM plus Lafayette RK-82 8-track stereo cartridge playback deck. Wt., 69¾ lbs.

22 E 91748WM No Money Down\* .....Net 244.71  
YOU SAVE 46.92 from individual catalog prices!

# DYNA SOLID STATE HI-FI COMPONENTS—KIT AND WIRED

**PAT-4 STEREO  
PRE-AMPLIFIER**



**KIT 94<sup>95</sup>**      **WIRED 159<sup>95</sup>**

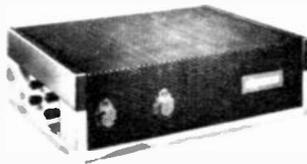
No Money Down\* No Money Down\*

- Dyna Tone Control Circuit

Deluxe solid state stereo pre-amplifier offering complete control facilities for any conceivable stereo or music system source. Features exclusive "Dyna Tone Control Circuit" to assure truly flat response (Patent Pending). Also features a switch selected high frequency filter 4, 7, 10, and 15 kHz. Plus flat position. SPECIFICATIONS: Freq. Response:  $\pm 0.5$  db from 10 to 100,000 Hz. Harmonic Distortion less than 0.05% at 2 volts output between 20 Hz and 20,000 Hz. IM: less than 0.5% at 2 volts output; Tone Control Range  $\pm 12$  db at 50 Hz and 10,000 Hz. Noise: less than 2 mv. 8 silicon Transistors, 2 diodes. For 120 or 240 volts 50 or 60 Hz. Shpg. wt., 9 lbs. Size: 13 $\frac{1}{2}$ x4 $\frac{1}{2}$ x8".

21 E 23255W PAT-4 Kit .....Net 94.95  
PAT-4A Factory Wired and Tested  
21 E 23263W .....Net 159.95

**STEREO-120  
POWER AMPLIFIER**



**KIT 159<sup>95</sup>**      **WIRED 199<sup>95</sup>**

No Money Down\* No Money Down\*

- 60-Watts RMS Power Output Per Channel

A solid state stereo power amplifier which offers superb performance. Perfect companion to the PAT-4. No interstage or output transformers are used. Power output per channel: 60 watts RMS @ 8 ohms. Features: Electronic protection against open circuits or shorts; by means of a current limiting biasing circuit. No fuses or circuit breakers are needed. SPECIFICATIONS: Frequency Response: 10 Hz to 100kHz;  $\pm 0.5$  db. Harmonic Distortion: less than 0.5% at any power level up to 60 watts. IM Distortion: less than 0.5% up to 60 watts. Noise: 95 db below rated output. 15 Transistors, 15 diodes. Size: 13 x 10 $\frac{1}{2}$  x 4". For 120/240 VAC 50/60 Hz. Shpg. wt., 19 lbs.  
21 E 23230W Kit .....Net 159.95  
Stereo-120A—Factory Wired and Tested  
21 E 23248W .....Net 199.95

**AF-6 SOLID-STATE  
AM/FM STEREO TUNER**



**KIT 225<sup>00</sup>**      **WIRED 325<sup>00</sup>**

No Money Down\* No Money Down\*

- For Kit Builder All Printed Circuit Modules Are Preassembled, Prealigned, and Tested
- FM Sensitivity: 1.75  $\mu$ V
- Signal Strength Tuning Meter

The AF-6 AM/FM solid-state tuner has all the features of the famous FM-5 stereo FM tuner combined with an outstanding AM tuner section. The AM section features a uniquely engineered RF and mixer section with AM performance that rivals FM! The FM section features "Dynamatone(TM)" which automatically fine-tunes a station to the minimum distortion point. SPECIFICATIONS: FM Section: IMF Sensitivity: 1.75  $\mu$ V; Freq. Response: 20-15 kHz  $\pm 1$  db; Harmonic and IM Distortion: 0.5%; Capture Ratio: 1.5 db; Selectivity (Alternate Channel): 65 db. AM Section: Sensitivity: 50  $\mu$ V. Size: 13 $\frac{1}{2}$ x10 $\frac{1}{2}$ x4 $\frac{1}{2}$ "H. For 120/240 VAC, 50/60 Hz, 12 watts. Shpg. wt., 13 lbs.  
21 E 23602W AF-6 Kit .....Net 225.00  
AF-6A Factory Wired and Tested  
21 E 23610W Shpg. wt., 13 lbs. Net 325.00

## EICO SOLID STATE HI-FI KITS

**CORTINA 3080  
50-WATT STEREO AMPLIFIER**



**KIT 74<sup>95</sup>** • Including Rosewood Vinyl-Clad Metal Cabinet with Custom Molded End Caps

Extremely compact, "low silhouette" design. Output: 50 watts  $\pm 1$  db @ 4 ohms. Response: 20 to 20,000 Hz. Separation: 45 db. Sensitivity: Mag. Phono 3.8 mV; Aux., and Tape 300 mV. Impedance: Mag phono 47K; Aux., and Tape 100K ohms. Power Bandwidth: 20 to 30,000 Hz. Output Imped., 4-16 Ohms. Front panel stereo headphone jack. Includes vinyl clad metal cabinet. For 105-130 VAC., 50/60 Hz. Size: 3 $\frac{1}{4}$ x12 $\frac{3}{4}$ x6 $\frac{3}{4}$ "D. Shpg. wt., 11 lbs. Model 3080 Kit

21 E 26001W No Money Down\* ...Net 74.95

**CORTINA 3300  
FET AM/FM STEREO TUNER**

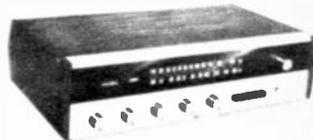


**KIT 84<sup>95</sup>** • Including Rosewood Vinyl-Clad Metal Cabinet with Custom Molded End Caps

Pre-Assembled and pre-aligned RF, IF and MPX sections. Advanced FET wideband circuitry for maximum sensitivity, selectivity, separation and stability. Outputs for direct "off-the-air" tape recording. Features disappearing black tuning dial. Specification FM SECTION—Sensitivity (IMF): 3.5  $\mu$ V. Harmonic Distortion: less than 1.75%. Capture Ratio: less than 4%. S/N Ratio: 60 db. Stereo Separation: 33 db @ 1 kHz. AM SECTION—Usable Sensitivity (IMF): 200  $\mu$ V/m. S/N Ratio: 45 db. Selectivity: 30 db. Includes vinyl metal cabinet. Size: 3 $\frac{1}{4}$  x 12 $\frac{3}{4}$  x 6 $\frac{3}{4}$ "D. Shpg. wt., 9 lbs.

21 E 26027W Model 3300 Kit Net 84.95

**CORTINA 3780 50-WATT  
AM/FM STEREO RECEIVER**



**KIT 124<sup>95</sup>** • Pre-Assembled and Pre-Aligned RF, IF and MPX Sections

Features time switching multiplex tuner circuit, plus FET and all silicon solid-state circuitry. FM SECTION—Sensitivity (IMF): 3.5  $\mu$ V for 30 db quieting. Harmonic Distortion: less than 1.75%. Stereo Separation: 33 db @ 1 kHz. AMPLIFIER SECTION—Frequency Response: 20 to 20,000 Hz. Channel Separation: 45 db. Power Output: 50 watts  $\pm 1$  db. Input Sensitivity: 3.8 mV mag. phono; 300 mV all others. Input Impedance: 47K mag. phono; 100K all others. Output Impedance: 4-16 ohms. For 105-130 VAC., 50/60 Hz. Size: 4 x 16 $\frac{1}{2}$  x 9 $\frac{1}{4}$ ". Shpg. wt., 15 $\frac{3}{4}$  lbs. Model 3780 Kit No Money Down\*.

21 E 26043WX .....Net 124.95

\*See Page 23 for Full Details on Easy Pay Plan

# PIONEER and MARANTZ SOLID-STATE 2 CHANNEL RECEIVERS

## PIONEER SX-626 AM/FM STEREO RECEIVER



In Handsome Enclosure With  
Walnut Side Panels

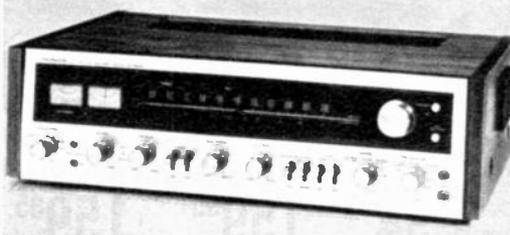
**329<sup>95</sup>**

- 27 Watts x 2 Continuous RMS Power, Both Channels Driven, at 8 Ohms

Medium-powered 2 channel AM/FM stereo receiver with low-noise FET and high sensitivity FM tuner section. Features two tape monitor circuits for tape-to-tape duplicating, facilities for connecting up to three pairs of speaker systems (but only two simultaneously), signal strength meter for ease of tuning, FM muting switch, loudness switch, stereo/mono mode switch, and front panel stereo headphone jack. Specifications FM Tuner: INP Sensitivity: 2.0  $\mu$ v. INF Selectivity: 70 db. Signal-to-Noise Ratio: 70 db. AM Tuner: INP Sensitivity: 10  $\mu$ v. INF Selectivity: More Than 30 db. Amplifier: Input Sensitivity/Impedance: Phono 1 and 2: 2.5mV/45K ohms, Mic 2.2mV/22K ohms, Aux 200mV/70K ohms. Dimensions: 17 $\frac{1}{4}$ "W x 5 $\frac{1}{4}$ "H x 14 $\frac{3}{8}$ "D. For 117 VAC, 60 Hz. Shpg. wt., 28 lbs.

21 E 31019WX No Money Down\* .....Net 329.95

## DELUXE PIONEER SX-828 AM/FM STEREO RECEIVER



In Handsome Enclosure With  
Walnut Side Panels

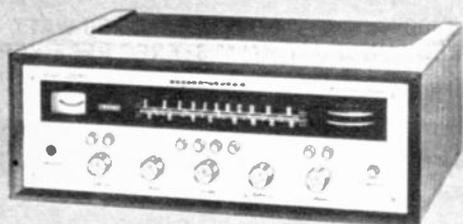
**469<sup>95</sup>**

- 60 Watts x 2 Continuous RMS Power, Both Channels Driven, at 8 Ohms

Pioneer's most powerful 2 channel AM/FM Stereo Receiver features a large linear scale tuning dial, the latest solid state circuitry, and a pair of FM tuning meters. The SX-828 has ceramic filters and IC's in the FM IF section. You can connect up to 3 sets of speakers, although only two sets can be used simultaneously. The SX-828 is equipped with terminals for a wide range of program sources—two turntables, two tape decks, two microphones, and one auxiliary input. Front Panel stereo headphone jack. Specifications: FM Tuner: INP Sensitivity: 1.7  $\mu$ v. Selectivity: 75 db. Signal-to-Noise Ratio: 70 db. AM Tuner: INP Sensitivity: 10  $\mu$ v. INF Selectivity: More than 35 db. Amplifier: Input Sensitivity/Impedance: Phono 1 and 2: 2.7mV/50K ohms, Mic 2.6 mV/50K ohms, Aux 200mV/100K ohms. Dimensions: 19 $\frac{1}{4}$ "W x 5 $\frac{1}{4}$ "H x 14 $\frac{3}{8}$ "D. For 117 VAC, 60 Hz.

21 E 31001WX Shpg. wt., 37 lbs. No Money Down\* Net 469.95

## NEW! MARANTZ 2220 AM/FM STEREO RECEIVER



- 20 Watts x 2 Continuous RMS Power, Both Channels Driven, At 8 Ohms

**299<sup>95</sup>**

Reliable solid state receiver provides 20 watts x 2 continuous RMS power into 8 ohm speakers, from 40 Hz to 20 kHz, with total harmonic and intermodulation distortion at less than 0.9%. The pre-amplifier control section includes provisions for record changers, tape decks, headphones, plus a full set of audio controls. The Model 2220 features low noise, low distortion FET RF and IF circuitry, massive heat sinks, and automatic protection for internal circuitry and associated speakers. Gyro-Touch tuning, tuning meter, and FM stereo indicator light. Comes completely enclosed in a metal cabinet, finished in simulated walnut. FM sensitivity is 2.1  $\mu$ v, rated Capture Ratio is 3.0 db. Size: 16 $\frac{1}{2}$ " x 5" x 14". For 117 VAC, 60 Hz. Imported. Shpg. wt., 26 lbs.

21 E 50230WX No Money Down\* .....Net 299.95

Walnut Wood Case for Model 2220. Shpg. wt., 11 lbs.

21 E 50250W .....Net 29.95

## MARANTZ 2230 AM/FM STEREO RECEIVER



- 30 Watts x 2 Continuous RMS Power, Both Channels Driven, At 8 Ohms

**399<sup>95</sup>**

Ultra low-distortion FET circuitry and outstanding features highlight this AM/FM stereo receiver. Delivers 30 watts x 2 continuous power at 8 ohms, at a THD of 0.5%. FM sensitivity is 2.0  $\mu$ v, and capture ratio is 2.5 db. Front panel controls include: Stepped bass, mid-range, and treble controls for precise, repeatable tailoring of sound. Balance volume, and selector switches, pushbuttons for tape monitor, mono, stereo, low and high filters, loudness, muting, main and remote loudspeakers, and AC power. Gyro-Touch tuning, tuning meter, and stereo indicator light. Front panel headphone jack, and dubbing jacks. Provisions for connecting tape decks, turntables, and 4-channel adapter. Massive heat sinks and automatic output protection for both circuitry and speakers. Completely enclosed metal chassis finished in simulated walnut. Size: 16 $\frac{1}{2}$ " x 5" x 14". For 117 VAC, 60 Hz. Imported. Shpg. wt., 32 lbs.

21 E 50233WX No Money Down\* .....Net 399.95

Walnut Wood Case for Model 2230. Shpg. wt., 11 lbs.

21 E 50250W .....Net 29.95

# NEW! JVC and PIONEER SOLID-STATE 4-CHANNEL RECEIVERS

## JVC 4VR-5406 4-CHANNEL AM/FM STEREO RECEIVER

- Continuous Power Output  
5 Watts x 4 (8 ohms) RMS  
4 Channels Driven
- Plays SQ Records
- Built-in CD-4 Demodulator
- Front Panel 2- or 4-Channel  
Headphone Jacks



**299<sup>95</sup>**

With Walnut Cabinet

Attractively-styled receiver has facilities for playing 4-channel SQ records, 4-channel CD-4 records, as well as deriving 4-channel sound from conventional 2-channel sources. For complete tonal balance of your four speakers, the Model 4VR-5406 features a single P.P.C. (Pin Point Control) lever. There is also a complete array of input jacks and front-panel controls so that a variety of 2-channel and 4-channel components such as a tape deck and record changer may be connected. Also includes a main and remote speaker selector. FM sensitivity 2.2  $\mu$ V. Walnut wood cabinet. Size: 5 $\frac{3}{4}$ "H x 19" x 13 $\frac{3}{4}$ "D. Imported. Shpg. wt., 20 lbs.

21 E 22018W No Money Down\* .....Net 299.95

## PIONEER QX-747 QUADRAPHONIC STEREO FM/AM RECEIVER

- Continuous Power Output  
20 Watts x 4 (8 ohms) RMS  
4 Channels Driven
- Built-in SQ Decoder and  
CD-4 Demodulator



**599<sup>95</sup>**

With Walnut Cabinet

The QX-747 decodes all 4-channel sources: SQ, regular matrix, and CD-4. Has input and output facilities to play all 4-channel sources, as well as receive 4-channel SQ FM broadcasts. The power amplifier section produces 20 watts x 4 of continuous RMS power, and converts to 40 watts x 2 when used as a two-channel receiver. Other features include automatic protection circuit to prevent damaging speakers or power transistors, as well as a 4-channel indicator on the front panel that lets you view all 4-channel level adjustments. FM tuner section has 1.9  $\mu$ V usable sensitivity (IHF). Complete array of inputs and outputs are provided on the rear panel for connecting all types of program sources. Size: 21 $\frac{3}{4}$ "W x 6 $\frac{1}{2}$ "H x 16 $\frac{1}{2}$ "D. For 117 VAC, 60 Hz. Imported.

21 E 31092WX Shpg. wt., 42 lbs. No Money Down\* .....Net 599.95

## DELUXE PIONEER QX-949 QUADRAPHONIC STEREO FM/AM RECEIVER

- Continuous Power Output  
40 Watts x 4 (8 ohms) RMS  
4 Channels Driven
- Built-in SQ Decoder and  
CD-4 Demodulator



**699<sup>95</sup>**

With Walnut Cabinet

A full-capability four-channel stereo receiver complete with built-in CD-4 demodulator and SQ decoding circuitry. Power of the QX-949 is 40 watts x 4 of continuous RMS power with all 4 channels driven at 8 ohms. When you choose to use the QX-949 for conventional two-channel sound, it will give you 60 watts x 2 of continuous RMS power at 8 ohms. The QX-949 also features a 4-channel level indicator that illuminates any adjustments you might make when listening to 4-channel sound. Also, handles 4 pairs of speaker systems—2 in the front, 2 in the rear, each operated independently or simultaneously. Has provisions for hooking up 3 tape decks for tape-to-tape duplication, up to two turntables, and an additional Aux. source. Useable FM Sensitivity (IHF): 1.8  $\mu$ V. Size: 21 $\frac{3}{4}$ "W x 6 $\frac{1}{2}$ "H x 17 $\frac{3}{4}$ "D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 51 lbs.

21 E 31100WX No Money Down\* .....Net 699.95

\*See Page 23 for Full Details on Easy Pay Plan

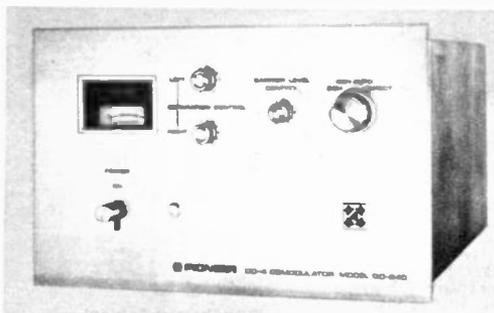
Lafayette Cat. No. 740

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# NEW!

## JVC and PIONEER CD-4 Demodulators

### PIONEER QD-240 CD-4 4-Channel Disc Demodulator



**139<sup>95</sup>**

- 3 Position Function Switch: 2-Channel; 4-Channel; and Direct

Easy to install, connects between your stereo turntable and existing 4-channel receiver or amplifier to provide the demodulating function necessary to play CD-4 discs. Requires the use of a special cartridge designed to track CD-4 4-channel discs. The QD-240 employs the latest FET and IC solid-state circuitry. 3 position function switch for: 4-Channel Auto, 2-Channel, and Direct. In the direct position, program sources from the receiver or amplifier bypass the demodulator. Also includes a separation level meter. Output level 200 mV, Output Impedance 4.7k ohms. Input Impedance 100k ohms. Signal-to-Noise Ratio more than 70 db. Separation: Left to Right: 50 db, Front to Rear: 30 db. Size: 7<sup>3</sup>/<sub>4</sub>"W x 5<sup>1</sup>/<sub>4</sub>"H x 12<sup>3</sup>/<sub>4</sub>"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 12 lbs.  
**21 E 31118W No Money Down\* .....Net 139.95**

### JVC 4VC-5244 Combined Stereo Automatic Record Changer with Built-In CD-4 Demodulator



**249<sup>95</sup>**

- Includes Shibata Diamond Stylus

Unique component that combines the precision of a fine stereo automatic record changer with a built-in CD-4 demodulator mounted in a handsome walnut wood base with plastic tinted dust cover. The changer contains a quality JVC 4-channel cartridge along with a Shibata diamond stylus. The changer features a heavy turntable platter and a sure-track tubular tone arm. Plays both 33<sup>1</sup>/<sub>2</sub> and 45 RPM records. Size: 7<sup>3</sup>/<sub>4</sub>"H x 16<sup>3</sup>/<sub>4</sub>"W x 15"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 18 lbs.

**21 E 22026W No Money Down\* .....Net 249.95**  
**Model 4DD-5—CD-4 Demodulator only. Includes test record. Size: 3<sup>3</sup>/<sub>4</sub>"H x 6<sup>7</sup>/<sub>8</sub>"W x 12<sup>3</sup>/<sub>4</sub>"D. For 117 VAC, 60 Hz. Imported. Wt., 5 lbs.**  
**21 E 22034W No Money Down\* .....Net 119.95**

# NEW!

## Deluxe LAFAYETTE Sound Level Meter

*Measures the Intensity of Acoustic Levels  
Over a Wide Frequency and Dynamic Range*



**39<sup>95</sup>**

With Battery and  
10 Ft. Output Cable

- Reads: 60 to 116 db in 5 Ranges
- Large, Tilted, Easy to Read Meter with Direct Range Indication
- "Fast" and "Slow" Meter Damping
- Sensitive Built-In Condenser Microphone

The Lafayette miniature sound level meter is the ideal instrument for the person with a need to measure the intensity of acoustic levels over a wide frequency and dynamic range. Such direct measurements are useful in factories, laboratories, schools, homes, recording studios, sound-proof rooms, and outdoors. The meter features: all silicon transistor circuitry, built-in sensitive omnidirectional condenser microphone with a windscreen, "fast" and "slow" meter damping, and a battery condition indicator. Specifications: Reads 60-116 db in five ranges: 60 to 76 db; 70 to 86 db; 80 to 96 db; 90 to 106 db; 100 to 116 db. Accuracy:  $\pm 2$  db at 114 db sound pressure (114 db sound pressure is factory calibration level). Standard: 0 db = .0002 dynes/sq. cm. External monitor jack output voltage: 1V minimum  $\pm 1$  kHz. Frequency Response: 40 to 14,000 Hz  $\pm 2$  db. Impedance: 10k ohms minimum load. Distortion: less than 2%. Includes 10 ft. output cable for external monitoring thru a recorder or amplifier. Imported. Shpg. wt., 5 lbs.  
**98 E 50840 No Money Down\* .....Net 39.95**

# Low Cost Way To Get Better Sound

**LAFAYETTE**  
SPEAKER SYSTEMS



## LAFAYETTE XL 44 HI-FI SPEAKER SYSTEM FEATURES A MULTICELLULAR DIFFUSER

ONLY

**14<sup>95</sup>**

- Ideal Replacement System for Upgrading Sound Quality in Modular and Compact Phono and Tape Systems

- Wide-Range High-Compliance 6½" Speaker
- Power Handling Capacity—10 Watts
- Only 5½" Deep x 9¾" Wide x 14¾" High

Quality HI-FI speaker system designed for virtually any application—use to improve the sound of your compact phono music system. Use as remote speakers for your HI-FI system or use as extension speakers in your home or office. Features a multicellular diffuser to radiate high frequency sound throughout the listening area. Power Handling Capacity: 10 watts. Frequency Response: 70 Hz to 15,000 Hz. The powerful 6½" wide-range speaker is housed in a handsomely-styled wood cabinet with walnut vinyl covering and a decorative black grille cloth. Impedance: 8 ohms. Size: 14¾" H x 9¾" x 5½"D. Imported. Shpg. wt., 6 lbs.

99 E 03204W .....Net 14.95

## CRITERION "2XA" 2-SPEAKER 2-WAY ACOUSTIC SUSPENSION SYSTEM

A Truly Compact High Fidelity Speaker System  
with a Power Handling Capacity of 20 watts



**16<sup>95</sup>**

- 5" Acoustic Suspension Woofer with 7/8" Voice Coil and 1 lb. Magnet Structure
- 3½" Cone-Type Tweeter
- 60-18,500 Hz Overall Response
- Ideal for Low-Powered Amplifiers or Receivers
- Ideal for use as Remote Speakers in Any Hi-Fi System

A low-cost, ultra-compact, 2-way speaker system only 9¾"W x 7"D x 13"H. Provides astonishing music reproduction for its size. Perfect for use as main speakers with low-powered stereo amplifiers or receivers . . . as remote or extension speakers in any existing stereo hi-fi system—even as replacement speakers to upgrade sound quality in modular compact phono systems. Small size and handsome walnut finish lets you use them anywhere in the home or office . . . on a bookshelf, end-table, desk—locations are actually unlimited. Fine sound quality results from the use of techniques employed in high-priced hi-fi speaker systems. 5" woofer in a sealed cabinet uses the well-known acoustic suspension principle to produce substantial bass from a system this size. A 3½" tweeter provides smooth, crystal-clear sound up to 18,500 Hz—beyond the limit of hearing for most people. Interior of rigidly-constructed enclosure is fiberglass-loaded to reduce unpleasant resonances. Wood cabinet has attractive walnut vinyl finish on all 4 sides with dark brown grille cloth. Over-all response 60-18,500 Hz. Crossover frequency 4000 Hz. Power Handling Capacity: 20 watts. Impedance: 8 ohms. Imported. Shpg. wt., 9 lbs.

99 E 02966W .....Net 16.95

**TRULY COMPACT . . .  
MEASURES ONLY  
9¾"W x 7"D x 13"H**

# LAFAYETTE

## SPEAKER SYSTEMS

# Acoustic Suspension Systems At Popular Prices

## NEW! CRITERION 333 8" 2-WAY ACOUSTIC SUSPENSION BOOKSHELF SYSTEM

# ONLY 34<sup>95</sup>

5 YEAR AAA GUARANTEE

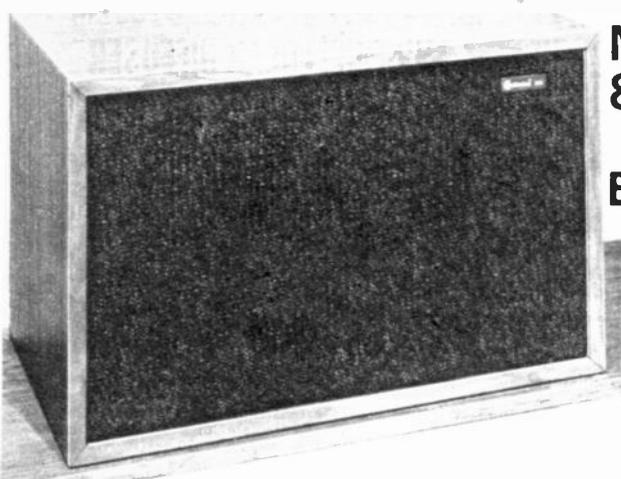
See Page 422 for Details

- Overall Response 40 to 18,000 Hz
- 8" Woofer with 2 lb. Magnet Structure
- 3" Sealed-Back Tweeter
- 2000 Hz Electrical Crossover

**Power Handling Capacity - 30 Watts**

### SPECIFICATIONS

Overall Response: 40-18,000 Hz. Woofer: 8"; 2 lb. magnet structure; ceramic magnet; 4-layer voice coil; 1" dia., 3/4" long, 32 Hz cone resonance. Tweeter: 3"; direct-radiator; center-domed cone; sealed-back; 1 lb. magnet structure; 3/8" dia., 2-layer voice coil; 60° dispersion  $\pm$  15 kHz  $\pm$  2 db, smooth, tapering to 90° in both directions. Crossover Frequency: 2000 Hz. Power Handling Capacity: 30-watts. Nominal Impedance: 8 ohms.



Modest in price, without any sacrifice in quality and performance. Provides big sound from a compact acoustic suspension cabinet measuring only 18"W x 11"H x 10"D. Though compact, the Criterion 333 delivers such smooth sonic reproduction over such a broad range, that its "family resemblance" to the more expensive Criterion speaker systems is unmistakable. An 8" high-compliance woofer with polyurethane foam surround, produces deep, rich bass down to 40 Hz. A 2000 Hz electrical crossover minimizes intermodulation distortion. And a 3" sealed-back tweeter widely disperses clean, clear music up to frequencies higher than audibility. The materials and design of this impressive system give it a power handling capacity of 30-watts, more than adequate for use with most amplifiers. The 1/2" thick wood enclosure is covered on all four sides with protective walnut-finished vinyl. Handsomely accented by charcoal brown grille cloth. Shpg. wt., 19 lbs.

21 E 05005HW No Money Down\* .....Net 34.95

## NEW! CRITERION 222 2-SPEAKER 2-WAY AIR SUSPENSION SYSTEMS

# 24<sup>95</sup>

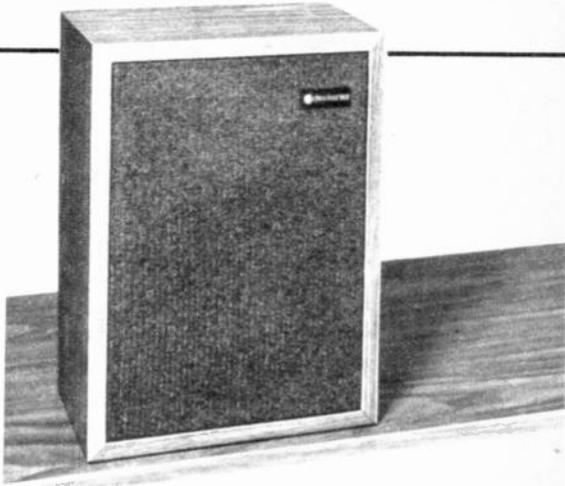
5 YEAR AAA GUARANTEE

See Page 422 for Details

- Power Handling Capacity 25 Watts
- Frequency Response 55 to 18,000 Hz
- 8" Woofer with 30 oz. Magnet Structure

Big size performance from this outstanding ultra-compact 2-speaker 2-way system. It achieves a purity of sound and music quality that is astounding for a speaker system measuring only 10H x 13 1/2W x 5 1/2D. Perfect for use anywhere in your home or office. You get rich styling plus true high fidelity music reproduction at low, low price. System consists of a powerful 8" woofer which provides smooth bass sound reproduction down to 55 Hz, and a 2 1/2" cone tweeter that gives you sparkling clean high frequency response. Also includes a built-in 7,000 Hz electrical crossover network. Power handling capacity of 25-watts makes it compatible for use with most amplifiers and receivers. Interior of cabinet is designed to damp out standing waves and other spurious vibrations. Walnut-vinyl finish, charcoal brown grille cloth.

Imported.  
99 E 03220HW Shpg. wt., 10 1/4 lbs. ....Net 24.95



### SPECIFICATIONS

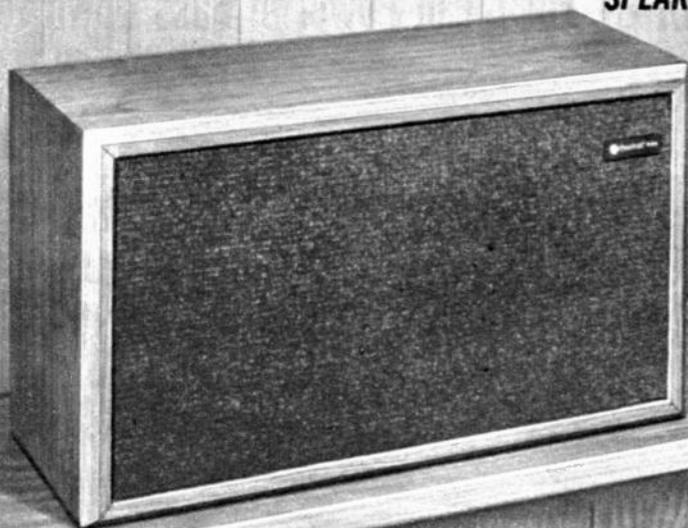
Overall Response: 55-18,000 Hz. Woofer: 8"; 30 oz. magnet structure; ceramic magnet; 1 1/8" dia., 2-layer VC; 50 Hz cone resonance. Tweeter: 2 1/2"; cone; direct-radiator; 5.8 oz. magnet structure; 2-layer VC; dispersion 60°. Crossover Frequency: 7000 Hz. Power Handling Capacity: 25-watts. Nominal Impedance: 8 ohms.

56 Lafayette Cat. No. 740

\*See Page 23 for Full Details on Easy Pay Plan

Acoustic Suspension . . Contemporary Styling

**LAFAYETTE**  
SPEAKER SYSTEMS



## NEW! CRITERION 444 3-SPEAKER 8" 3-WAY ACOUSTIC SUSPENSION SYSTEM

ONLY **44<sup>95</sup>**

5 YEAR AAA GUARANTEE

See Page 422 for Details

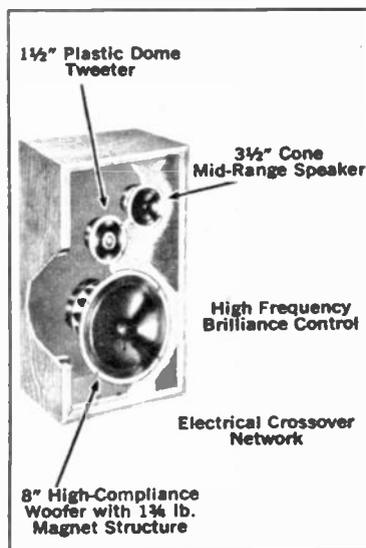
*Power Handling  
Capacity: 30 Watts*

- 8" Woofer with 1 1/4 lb. Magnet Structure and 1" Voice Coil
- 3 1/2" Mid-Range Speaker with 1/2" Voice Coil
- 1 1/2" Dome Type Tweeter
- Crossover Frequencies: 3,000 and 10,000 Hz
- High Frequency Brilliance Control
- Frequency Response 40 to 19,000 Hz

Exceptional sound reproduction from perfectly matching speakers employing the acoustic suspension principle down to a low 40 Hz. A heavy-duty 8" woofer in a sealed fiberglass-filled enclosure delivers deep, natural bass with outstanding clarity and impact. A reliable 3 1/2" cone-type mid-range speaker reproduces clean, full-bodied sound throughout the entire middle frequency range. Sharply detailed high frequency reproduction is achieved by a 1 1/2" dome type tweeter . . . response is true, complete and unmarred by rattle or breakup. An electrical crossover network at 3,000 and 10,000 Hz assures smooth, balanced distribution of sound over the audio spectrum. A compensating high frequency level control (on rear) permits you to tailor the sound to your specific room acoustics. The cabinet is handsomely covered on four sides with walnut-vinyl finish. Comes with tastefully subdued charcoal brown grille cloth to blend with any decorating scheme. Dimensions: 20H x 11 1/4W x 8 1/4"D. Imp. Wt., 20 lbs. **99 E 03279W No Money Down\* . . . . . Net 44.95**

### SPECIFICATIONS

Overall Response: 40-19,000 Hz. Woofer: 8"; 30 oz. magnet structure; ceramic magnet; 1 1/4" dia., 2-layer VC; 38 Hz cone resonance. Mid-Range: 3 1/2"; 5.8 oz. magnet structure; 1/2" dia. VC. Tweeter: 1 1/2"; W-plastic dome; 6.3 oz. magnet structure; dispersion 70°. Crossover Frequencies: 3000 and 10,000 Hz. Power Handling Capacity: 30-watts. Nominal Impedance: 8 ohms. Control: HF Brilliance.



\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 **57**

**LAFAYETTE**  
SPEAKER SYSTEMS

# Renowned Acoustic Suspension Principle For Clean Powerful Bass Down to 32 Hz.



**NEW!**

## CRITERION 555 3-SPEAKER 3-WAY ACOUSTIC SUSPENSION SYSTEM

**ONLY 59<sup>95</sup>**

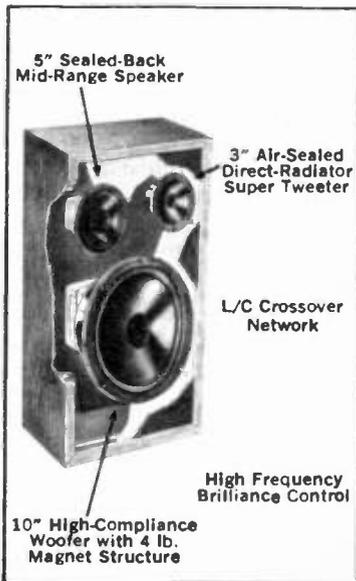
**5 YEAR AAA GUARANTEE**

See Page 422 for Details

**Power Handling  
Capacity: 50 Watts**

- Overall Response 32 to 19,500 Hz
- 10" Woofer with 4 lb. Magnet Structure and 1½" Voice Coil
- 5" Sealed-Back Mid-Range
- 3" High Frequency Tweeter
- High Frequency Brilliance Control

A superb three-way acoustic suspension system—moderately priced—that provides powerful bass, sparkling mid-range, and crystal clear high frequencies. The powerful bass is produced by a 10" high-compliance woofer that is astonishingly large for a speaker system of this size and price. It has a huge 4-lb. magnet structure and a 1½" diameter, 4-layer voice coil. The 5" sealed-back mid-range speaker, with a ¾" diameter, 4-layer voice coil, reproduces the middle frequencies with excellent fidelity. And the woofer and mid-range speaker each have polyurethane foam surround to further enhance their capabilities. The 3" air-sealed, center-domed cone tweeter cleanly extends this system through the upper frequencies. And, the precision-engineered L/C crossover network insures that throughout its entire frequency range, the Criterion 555 exhibits exceptional smoothness and the high level of transparency that is characteristic of our entire new speaker system line. A high frequency brilliance control is located on the rear of the cabinet to adjust the sound to your room. The fronts of the speakers are kept practically dust-free by an attractive charcoal brown grille cloth. The ¾" thick wood enclosure is covered on all sides with the finest walnut-finished vinyl available. Dimensions: 21H x 12W x 10"D. Shpg. wt., 29 lbs. 21 E 05013HW No Money Down\* ..... Net 59.95



### SPECIFICATIONS

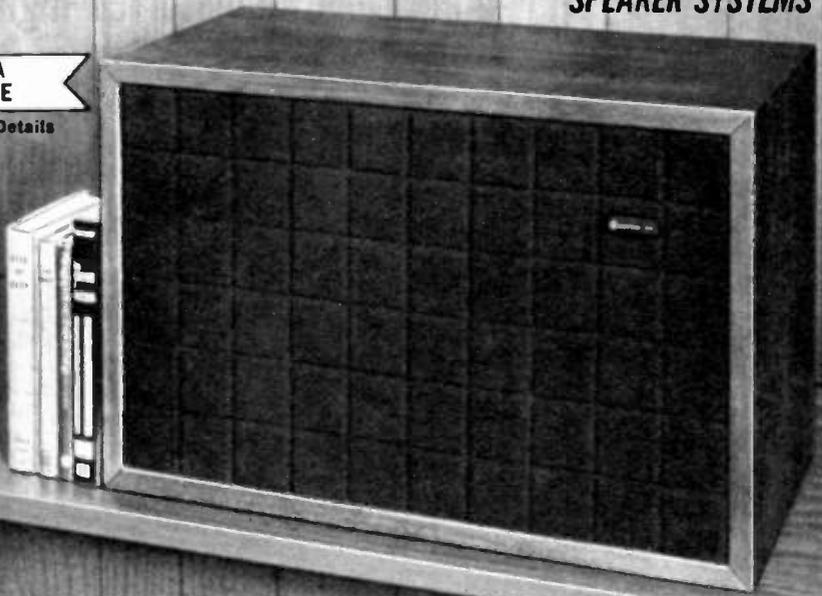
Overall Response: 32-19,500 Hz. **Woofer:** 10"; 4 lb. magnet structure; Alnico V magnet; 1½" dia., ¾" long, 4-layer VC; 25 Hz cone resonance. **Mid-Range:** 5" 1½ lb. magnet structure; ¾" dia., 4-layer VC. **Tweeter:** 3"; center-domed cone; 1 lb. magnet structure; ¾" dia., 2-layer VC; 60° dispersion @ 15 kHz ±2 db, smooth, tapering to 90° in both directions. **Crossover Frequencies:** 800 and 3000 Hz. **Power Handling Capacity:** 50-watts. **Nominal Impedance:** 8 ohms. **Control:** HF Brilliance.

# Magnificent Sound, Luxurious Styling

# LAFAYETTE SPEAKER SYSTEMS

**5 YEAR AAA  
GUARANTEE**

See Page 422 for Details



## NEW! CRITERION 666 60-WATT 3-SPEAKER 3-WAY ACOUSTIC SUSPENSION SYSTEM

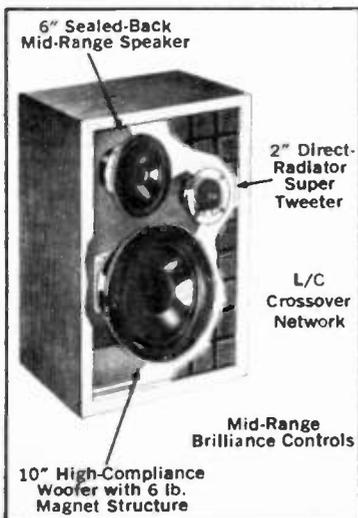
ONLY **79<sup>95</sup>**

- Overall Response: 28 to 20,000 Hz
- ¾" Oiled-Walnut Wood Cabinet with Richly Accented 3 Dimensional Foam Grille
- 10" Woofer with 6 lb. Magnet Structure and 2" Voice Coil
- 6" Sealed-Back Mid-Range • 2" High Frequency Tweeter
- 2 Controls: Mid-Range and Brilliance

For the cost-conscious audio perfectionist—here is an acoustic suspension speaker system that offers big, full-voiced sound and graceful new styling. By employing an exclusive Lafayette system design, the Criterion 666 provides an extended frequency response and a degree of smoothness that are truly exceptional in a system of such modest size and price. Featuring a 10" high-compliance woofer with a sturdy 2" diameter, 4-layer voice coil and polyurethane foam surround, the Criterion 666 delivers deep, resonant bass. A 6" sealed-back mid-range speaker reproduces clean, peak-free sound throughout the important middle frequency range. Its 2" tweeter has a center-domed cone and provides widely dispersed high frequencies extending beyond humanly audible levels. And a linear output is maintained throughout its entire range by the carefully selected points of its L/C crossover network. Two controls placed on the rear of the enclosure bring to this system the flexibility required to compensate for the unusual acoustical characteristics of certain rooms. The charcoal brown foam grille, in addition to offering extraordinary acoustic transparency, blends elegantly into even the most fashionably decorated rooms. And the ¾" thick wood enclosure is finished like fine furniture, in hand-rubbed oiled-walnut. Dimensions: 22H x 14½W x 11"D. Wt., 34 lbs. **21 E 05021HW No Money Down\* .....Net 79.95**

### SPECIFICATIONS

Overall Response: 28-20,000 Hz. Woofer: 10"; 6 lb. magnet structure; Alnico V magnet; 2" dia., ¾" long, 4-layer VC; 20 Hz cone resonance. Mid-Range: 6"; 2 lb. magnet structure; 1" dia., 4-layer VC. Tweeter: 2"; center-domed cone; 1¼ lb. magnet structure; ¾" dia., 2-layer VC; 90° dispersion @ 15 kHz ±1.75db, smooth to 120° in both directions. Crossover Frequencies: 800 and 5000 Hz. Power Handling Capacity: 60 watts; Nominal Impedance: 8 ohms; Controls: Mid-Range and Brilliance.

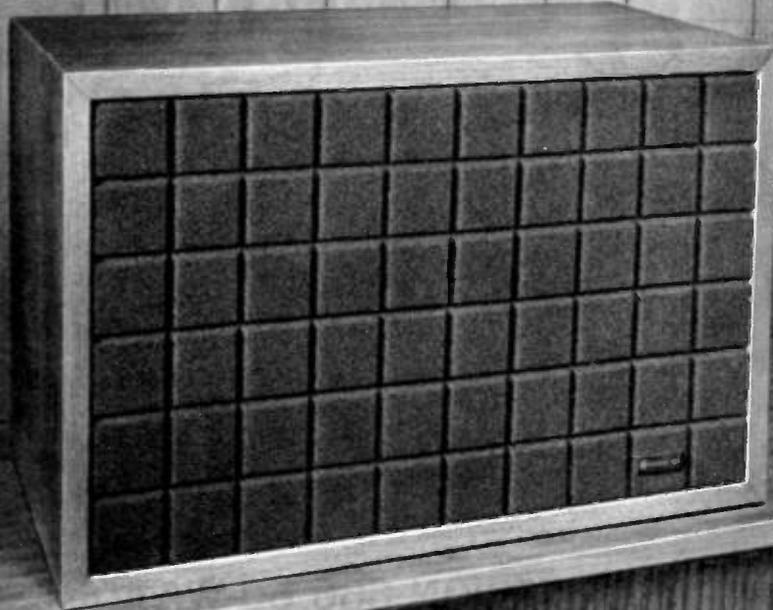


\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 59

**LAFAYETTE**  
SPEAKER SYSTEMS

Delivers Smooth Bass, Dazzling Midrange,  
and Undistorted Highs



**5 YEAR AAA  
GUARANTEE**

See Page 422  
for Details

## NEW! CRITERION 777 80-WATT 3-SPEAKER 3-WAY ACOUSTIC SUSPENSION SYSTEM

ONLY **99<sup>95</sup>**

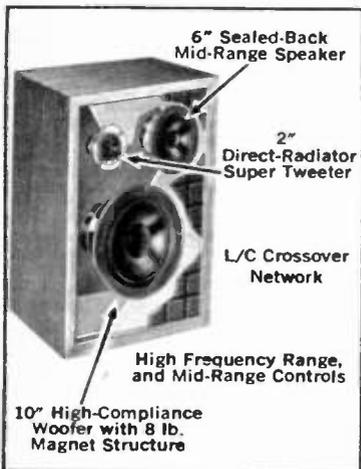
- 3 Dimensional Foam Grille and Rich 3/4" Oiled-Walnut Finish Enclosure
- 10" Woofer with 8 lb. Magnet Structure and 2" Voice Coil
- 6" Sealed-Back Mid-Range Speaker
- 2" Direct-Radiator Super Tweeter
- Overall Response 20 to 20,000 Hz

Distinctive in appearance, uncompromising in performance, the Criterion 777 is suitable for use with the finest HI-FI components. Boasting a frequency range which extends from far below almost all recorded material to well above humanly audible levels, the Criterion 777 bookshelf speaker system is a prime example of the acoustic suspension principle. Due to a unique Lafayette system design, the over-all smoothness and level of transparency of the Criterion 777 far exceeds many larger floor standing systems. Its 10" high-compliance woofer, with polyurethane foam surround and a large, sturdy, 2" diameter, 4-layer voice coil, provides powerful bass and exceptional power handling capabilities. The crossover points were meticulously chosen so as to permit the least possible intermodulation distortion. High-frequency and mid-range controls on the rear of the enclosure allow optimization of this system in any location. The charcoal brown grille is constructed of acoustically transparent foam. The 3/4" thick wood enclosure has an elegant hand-rubbed oiled-walnut veneer. Dimensions: 23H x 15W x 12"D. Shpg. wt., 40 lbs.

**21 E 05039HW No Money Down\* ..... Net 99.95**

### SPECIFICATIONS

Overall Response: 20-20,000 Hz. Woofer: 10"; 8 lb. magnet structure; ceramic magnet; 2" dia., 3/4" long, 4-layer VC; 18 Hz cone resonance. Mid-Range: 6"; 2-lb. magnet structure; 1" dia., 4-layer VC. Tweeter: 2"; center-domed cone; 1 1/2-lb. magnet structure; 3/4" dia., 2-layer VC; 90° dispersion @ 15 kHz ± 1.5 db, smooth to 120° in both directions; Crossover Frequencies: 800 and 4000 Hz. Power Handling Capacity: 80 watts. Nominal Impedance: 8 ohms. Controls: HF Range and Mid-Range.



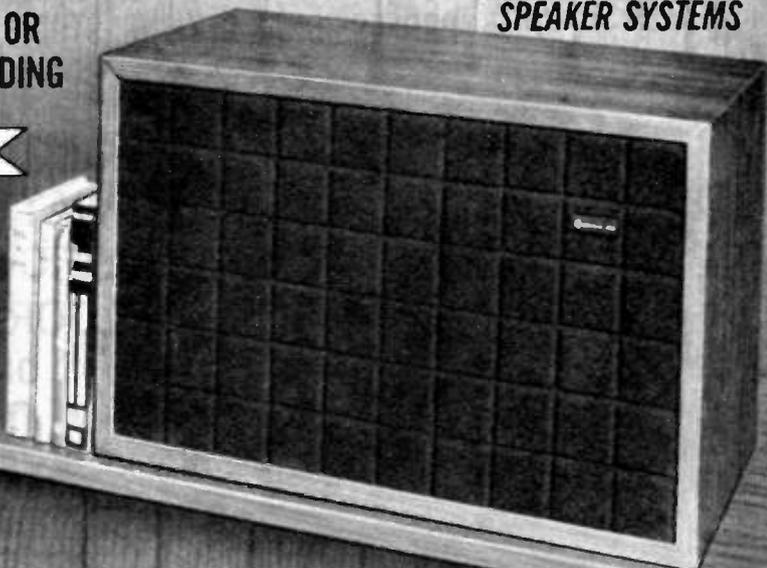
# Deluxe 4 Speaker System

FOR SHELF OR  
FLOOR STANDING

**LAFAYETTE**  
SPEAKER SYSTEMS

**AAA 5 YEAR GUARANTEE**

See Page 422 for Details



## NEW! CRITERION 888 100-WATT 12" 4-WAY ACOUSTIC SUSPENSION SPEAKER SYSTEM

**159<sup>95</sup>**

- ¾" Oiled-Walnut Finish Cabinet with Dramatic 3 Dimensional Acoustically Transparent Foam Grille

- Powerful 12" Woofer with 12 lb. Magnet Structure, 2½" Voice Coil, and 16 Hz Cone Resonance
- 6" Air Sealed Lower Mid-Range Driver
- 5" Sealed-Back Upper Mid-Range Driver
- 2" Direct-Radiator Super Tweeter
- Overall Response 19 to 20,000 Hz

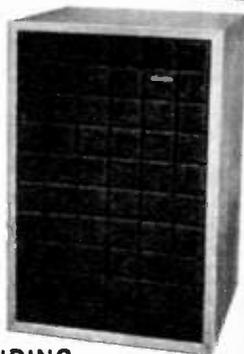
Performance of our best bookshelf speaker system is characterized by extended frequency response and extremely wide dynamic range, achieved through employing the acoustic suspension principle. By using the same cone materials and design in each of its 4 speakers, the Criterion 888 is able to maintain an astonishing transparency and smoothness throughout its full frequency range. Its powerful 12" high-compliance woofer features a massive 4-layer, 2½" diameter voice coil, allowing it to handle exceptionally high transient power, substantially beyond its rated 100-watt power handling capacity. Carefully selected crossover points assure a linear output. Three controls on the rear of the enclosure offer the flexibility needed to exactly suit this system to the acoustics of any room. The charcoal brown grille is made of the most acoustically transparent grille material available—foam. Handsomely finished on all sides in hand-rubbed oiled-walnut. Dimensions: 24H x 15½W x 12"D. Shpg. wt., 55 lbs.

21 E 05047HWX No Money Down\* .....Net 159.95

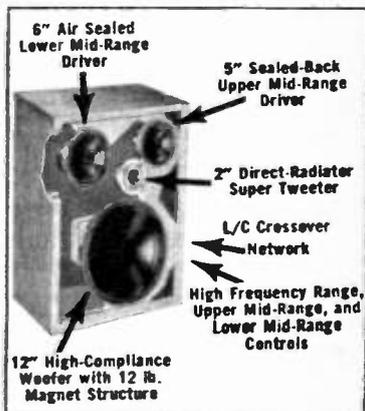
### SPECIFICATIONS

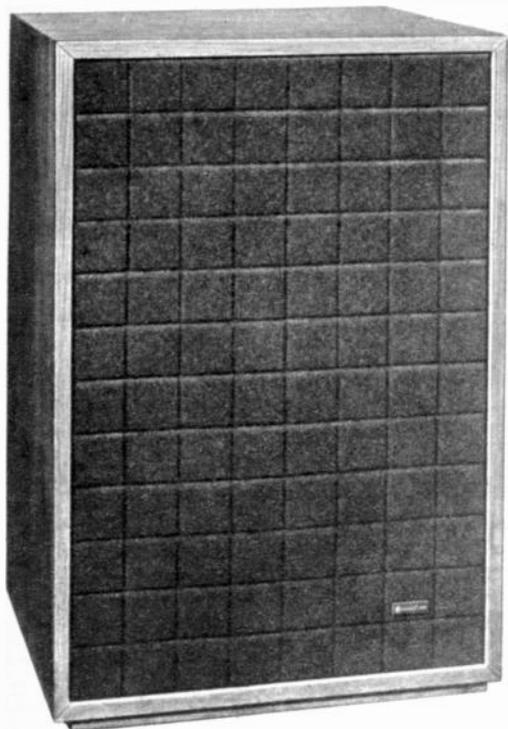
Overall Response: 19-20,000 Hz. Woofer: 12"; 12 lb. magnet structure; Alnico V magnet; 2½" dia., ¾" long, 27 gauge, 4-layer VC; 16 Hz cone resonance. Lower Mid-Range: 6"; 2½ lb. magnet structure; 1" dia., 4-layer VC. Upper Mid-Range: 5"; 2 lb. magnet structure; 1" dia., 2-layer VC. Tweeter: 2"; 1½ lb. magnet structure; ¾" dia., 2-layer VC. Crossover Frequencies: 400; 900; and 7000 Hz. Power Handling Capacity: 100 watts. Nominal Impedance: 8 ohms. Controls: HF Range; Upper Mid-Range; and Lower Mid-Range. Minimum Power Requirement: 15 W (RMS).

\*See Page 23 for Full Details on Easy Pay Plan



STANDING





**NEW! CRITERION® 999**  
**100-WATT 15" 4-WAY**  
**ACOUSTIC SUSPENSION**  
**FLOOR SYSTEM**

ONLY  
**199<sup>95</sup>**

**AAA 5 YEAR GUARANTEE**

See Page 422 for Details

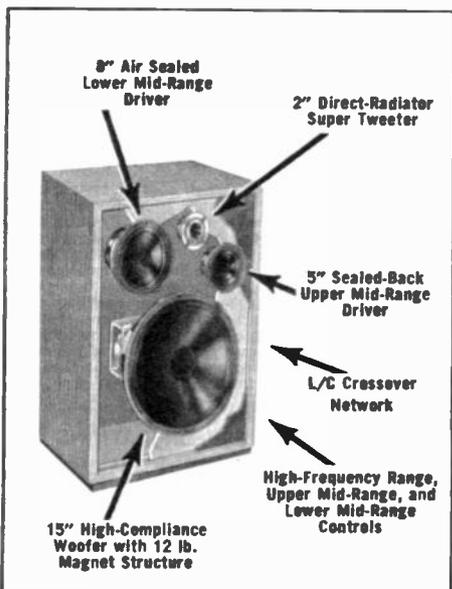
- Massive 15" Woofer with 12 lb. Magnet Structure, 2½" Voice Coil Diameter, and 14 Hz Cone Resonance
- 8" Air Sealed Lower Mid-Range Driver
- 5" Sealed-Back Upper Mid-Range Driver
- 2" Direct-Radiator Super Tweeter
- Overall Response 18 to 22,000 Hz
- ¾" Oiled-Walnut Finish Cabinet with Dramatic 3 Dimensional Acoustically Transparent Foam Grille

An uncompromising speaker system that provides the listener with professional studio master monitor quality—rich, robust tones, striking clarity, and brilliant transient performance. The Criterion 999 is the ultimate result of a completely new and dramatically superior Lafayette speaker system design. Throughout its exceptionally broad frequency range, made possible by its acoustic suspension design, the Criterion 999 provides an overall smoothness and height of transparency that is so vivid, it sets the standard for our entire speaker line. The Criterion 999 uses the same cone materials and design in each of its 4 speakers, thus, the same tonal purity is maintained throughout its full frequency range. The powerful 15" high-compliance woofer, employing a rugged 4-layer, ¾" long, 2½" diameter, 27 gauge voice coil, easily handles practically any transient power peaks, even those of highly amplified rock music. Human-engineering characterizes every aspect of this remarkable system, including the determination of its crossover points for precise sonic realism. Three controls on the rear of the enclosure compensate for acoustical variations found in different rooms and optimize its performance in any location. The grille is charcoal brown foam, the most acoustically transparent grille material available. The ¾" wood enclosure is attractively finished in hand-rubbed oiled-walnut. Dimensions: 30H x 20W x 16"D. Comes with a 1½" thick wood base.

21 E 05054HWX Wt., 82 lbs. No Money Down\* ....Net 199.95

**SPECIFICATIONS**

**Overall Response:** 18 to 22,000 Hz. **Woofer:** 15"; 12 pound magnet structure; Alnico V magnet; 2½" diameter, ¾" long, 4-layer voice coil; 14 Hz free air cone resonance. **Lower Mid-Range:** 8"; 2½ pound magnet structure; 1" diameter, 4-layer voice coil. **Upper Mid-Range:** 5"; 2 pound magnet structure; 1" diameter, 2-layer voice coil. **Tweeter:** 2"; 1½ pound magnet structure; ¾" diameter, 2-layer voice coil. **Crossover Frequencies:** 400; 900; and 7000 Hz. **Power Handling Capacity:** 100 watts. **Nominal Impedance:** 8 ohms. **Controls:** High Frequency Range; Upper Mid-Range; and Lower Mid-Range. **Minimum Power Requirement:** 15 watts (RMS).

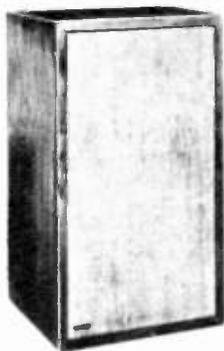


# AR, DYNA, KLH and ADC SPEAKER SYSTEMS

## DYNA A-25 10" 2-WAY SYSTEM

**89<sup>95</sup>**

No Money  
Down\*



- Use With Amplifiers Rated At 15 Watts or More RMS

Non-resonant aperiodic design combines with acoustic impedance principle to assure uniform wide range response. Uses a 10" extended excursion woofer and new soft dome tweeter to achieve truly natural sound. Non-inductive Crossover Network of 1500 Hz. 5-position tweeter control. Designed for use with amplifiers rated at 15 watts or more RMS. Freq. Response: 35-20,000 Hz. Impedance: 8 ohms. Wall mounting brackets are provided for hanging the speaker flush on the wall. Oiled walnut finish. Size: 20 x 11½ x 10"D.

21 E 23545W Shpg. wt., 24¼ lbs. Net **89.95**

## KLH 17 10" 2-WAY ACOUSTIC SUSPENSION SYSTEM

**79<sup>95</sup>**

No Money  
Down\*



- For Use With Amplifiers Rated At 12 Watts IHF or More

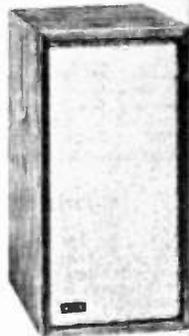
10" acoustic suspension woofer provides extended bass response; 1¾" direct radiator type tweeter provides smooth peak-free highs as well as exceptional performance at the mid-frequencies. 3-position high frequency control permits matching the system to any acoustic environment. Housed in a completely sealed, fiberglass filled, oiled walnut, ¾" furniture grade cabinet. All four sides finished for vertical or horizontal placement. Impedance: 8 ohms. For use with amplifiers of 12 watts IHF or more. Size: 11¼ x 23¼ x 9"D. Shpg. wt., 30 lbs.

21 E 44210W ..... Net **79.95**

## KLH 6 12" 2-WAY ACOUSTIC SUSPENSION SYSTEM

**139<sup>95</sup>**

No Money  
Down\*



- For Use With Amplifiers Rated At 25 Watts IHF or More

Designed to handle high power and deliver a full-range of rich sound. Has big 12" acoustic suspension woofer employing a heavy, oriented-ceramic magnet assembly and four-layer voice coil; 1¾" cone-type direct radiator tweeter, plus 3 position high frequency level control. Frequency Response: 32 to over 16,000 Hz. Crossover: 1500 Hz. Impedance: 8 ohms. Ideal for floor or shelf mounting. For amplifiers of 25 watts IHF or more. Oiled walnut finish on four sides. Size: 23½ x 12¾ x 11¾"D. Shpg. wt., 42½ lbs.

21 E 44061W ..... Net **139.95**

## NEW! AR-4XA 8" 2-WAY ACOUSTIC SUSPENSION SYSTEM

**75<sup>00</sup>**

No Money  
Down\*



- For Use With Amplifiers Rated At 15 Watts RMS or More

Low cost acoustic suspension speaker system. Designed to give a superbly clean, realistic bass response and clear, crisp highs. It incorporates an 8" woofer and a 1½" wide dispersion tweeter with level control to compensate for different acoustic conditions of your listening room. Electrical crossover frequency is 1600 Hz. A compact (19W x 10H x 9"D.) unit for floor or shelf mounting. Imp. 8 ohms.

21 E 72884W Wt., 22¼ lbs. Net **75.00**

Oiled Walnut Speaker Base for AR-4XA. Size: 14½ x 13". Shpg. wt., 4 lbs.

21 E 72419W ..... Net **10.00**

## NEW! AR-8 10" 2-WAY ACOUSTIC SUSPENSION SYSTEM

**119<sup>00</sup>**



- For Use With Amplifiers Rated At 15 Watts RMS or More

Designed in terms of frequency response, power handling capacity, transient response, and overall tone for the reproduction of rock music. Delivers powerful deep bass from a new, efficient 10" woofer. 1½" wide dispersion cone tweeter for clean, crisp highs. Crossover frequency 1800 Hz. Three position high frequency control. Impedance 8 ohms. Walnut wood enclosure. Size: 13½ x 24 x 11½"D.

21 E 72856W Shpg. wt., 32 lbs. Net **119.00**

Oiled Walnut Speaker Base for Model AR-8. Size: 11 x 14½ x 13". Shpg. wt., 4 lbs.

21 E 72419W ..... Net **10.00**

## ADC 303AX 2-WAY LOUDSPEAKER SYSTEM

**89<sup>95</sup>**

No Money  
Down\*



- For Use With Amplifiers Rated At 10 Watts RMS or More

Outstanding bookshelf system with newly designed high compliance 10" woofer, and a wide dispersion super tweeter. Crossover frequency: 1500 Hz. Response: 37-20,000 Hz. Impedance: 8 ohms. Power required: 10 watts RMS min. Oiled walnut wood cabinet. Size: 23¼Hx13Wx11¼"D. Shpg. wt., 38 lbs.

21 E 13348W ..... Net **89.95**

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 **63**

# MARANTZ IMPERIAL BOOKSHELF SPEAKER SYSTEMS

IMPERIAL 5G

**99<sup>00</sup>**

IMPERIAL 6G

**139<sup>00</sup>**

IMPERIAL 7

**179<sup>00</sup>**

## Imperial 5G 2-Way 8" Speaker System

Handsome hand-rubbed walnut wood cabinet with matching brown foam grille contains an 8" woofer, 1 3/4" tweeter with three-position high frequency level selector switch. Power Rating: handles 15 watts continuous, 40 watts integrated program material. Frequency Response, 35 Hz to 20 kHz. Nominal impedance, 8 ohms. Size 23H x 12W x 9 1/2"D. Shpg. wt., 31 lbs.

21 E 50300WX No Money Down\* .....Net **99.00**

## Imperial 6G 2-Way 10" Speaker System

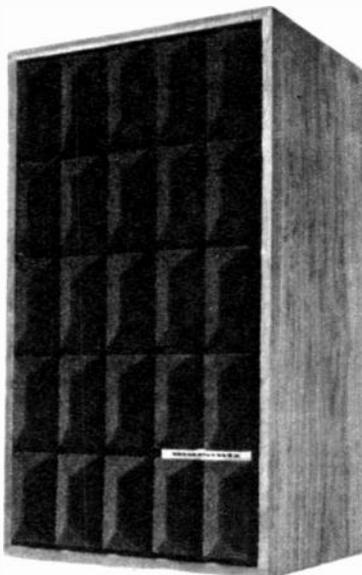
Features a big 10" woofer, and a 1 3/4" tweeter, with 3-position high frequency level selector switch. Mounted in an attractive hand-rubbed walnut cabinet with matching foam grille. Handles 30 watts continuous power, 100 watts integrated program material. Frequency Response, 35 Hz to 20 kHz. Nominal impedance 8 ohms. Size: 25 1/2"H x 14 1/4"W x 11 1/2"D. Shpg. wt., 44 lbs.

21 E 50324WX No Money Down\* .....Net **139.00**

## Imperial 7 3-Way 12" Speaker System

Marantz's finest speaker system handles 30 watts continuous power, 100 watts integrated program material. The Imperial 7 features 3 acoustically-matched speakers mounted in a handsome, hand-rubbed walnut wood cabinet with matching foam grille—12" woofer, 3 1/2" midrange, 1 3/4" tweeter, 3-position high-frequency level selector switch, and 3-position midrange level selector switch. Frequency Response, 35 Hz to 20 kHz. Nominal impedance, 8 ohms. Size 25 1/2"H x 14 1/4"W x 11 1/2"D. Shpg. wt., 51 lbs.

21 E 50316WX No Money Down\* .....Net **179.00**



# NEW! BIC VENTURI HIGH EFFICIENCY SPEAKER SYSTEMS

## NEW! BIC VENTURI FORMULA 2 8" 3-WAY SPEAKER SYSTEM



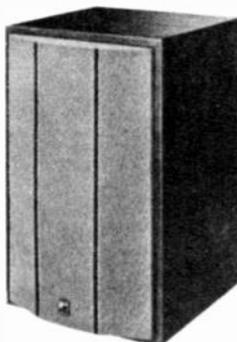
**98<sup>00</sup>**

No Money Down\*

Exceptionally efficient bookshelf speaker system can be used with amplifiers rated as low as 15 watts RMS or as high as 75 watts RMS per channel. Specially designed new principle enclosure contains an 8" heavy-duty woofer, Biconex Horn Midrange compression driver and a dome-type super tweeter. Frequency Response 30-23,000 Hz. Separate Brightness and Dynamic Tonal Balance Controls. Impedance 8 ohms. Genuine oiled walnut veneer finish with attractive brown foam grille. Size: 19 3/4" x 12" x 11 1/2"D. Wt., 33 lbs.

21 E 32520WX .....Net **98.00**

## NEW! BIC VENTURI FORMULA 4 10" 3-WAY SPEAKER SYSTEM



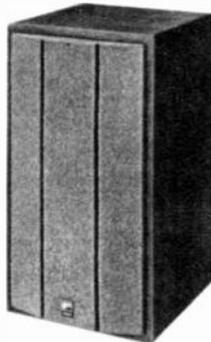
**136<sup>00</sup>**

No Money Down\*

Can be placed on a bookshelf or on the floor. Handles up to 100 watts RMS power per channel. Specially-designed, high-efficiency system features 10" heavy-duty woofer, a Biconex Horn Midrange Compression Driver, and dome-type super tweeter mounted in a handsome oiled walnut wood enclosure. Frequency Response, 25-23,000 Hz. Impedance 8 ohms. Brightness and Dynamic Tonal Balance Controls. Size: 25" x 13 1/4" x 13"D. Shpg. wt., 48 lbs.

21 E 32504WX .....Net **136.00**

## NEW! BIC VENTURI FORMULA 6 12" 6-SPEAKER SYSTEM



**239<sup>00</sup>**

No Money Down\*

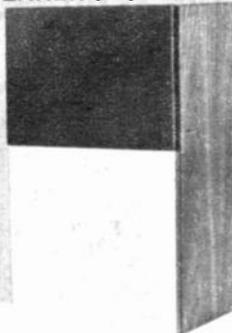
Deluxe floor standing system is BIC's finest. The specially-designed new principle enclosure is sturdily constructed and finished in genuine oiled walnut. The Formula 6 features a heavy-duty 12" woofer, 5" low midrange speaker, 2 Biconex horn upper midrange drivers, and 2 super tweeters. Handles up to 125 watts RMS per channel. Freq. Response: 20-23,000 Hz. Imp. 8 ohms. Variable brightness and tonal balance controls. Size: 26 1/4" x 15 3/4" x 14 3/4". Shpg. wt., 64 lbs.

21 E 32512WX .....Net **239.00**

# BEST SELLING PIONEER SPEAKER SYSTEMS

## PIONEER R300 2-WAY 2-SPEAKER SYSTEM

**119<sup>95</sup>**  
No Money Down\*



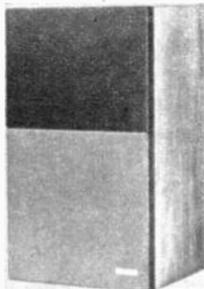
- Max. Input Power 40 Watts
- 10" Woofer
- Horn-type Tweeter

Visually striking with two-tone orange and black saran grille. Bass reflex-type enclosure contains a 10-in. woofer, and a horn-type tweeter. Crossover frequency at 4,200 Hz. Frequency Response: 45-20,000 Hz. Impedance 8 ohms. Dilled walnut wood cabinet. Size: 13W x 22½H x 19½"D. Imported. Wt., 28 lbs.

21 E 31076WX .....Net 119.95

## PIONEER R500 3-WAY 3-SPEAKER SYSTEM

**159<sup>95</sup>**  
No Money Down\*



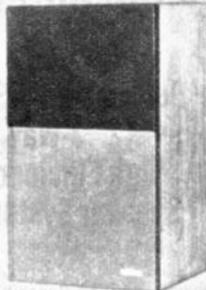
- Max. Input Power 60 Watts
- 10" Woofer • 5" Midrange
- Horn-type Tweeter

Modernistic in appeal and design. Can be used in any room in your home. The outside saran grille is an attractive two-tone black and blue. The R500 uses a bass reflex enclosure and is finished in oiled walnut. Frequency Response: 35-20,000 Hz. Crossover Frequencies: 650 Hz, 6,000 Hz. Impedance 8 ohms. Size: 13½W x 24H x 12"D. Imported.

21 E 31068WX Wt., 40 lbs. Net 159.95

## PIONEER R700 3-WAY 3-SPEAKER SYSTEM

**229<sup>95</sup>**  
No Money Down\*



- Max. Input Power 75 Watts
- 12" Woofer
- Multicellular Horn Midrange
- Super Tweeter

High performance system featuring outstanding transient characteristics, linear response, low distortion, and wide dispersion. Handsome walnut wood enclosure with brown and blue two-tone grille cloth. Frequency Response: 35-20,000 Hz. Crossover Frequencies: 700 Hz, 14,000 Hz. Impedance 8 ohms. Size: 15W x 26H x 13½"D. Imported.

21 E 31084WX Wt., 53 lbs...Net 229.95

## UTAH HI-FI SPEAKERS AND SPEAKER SYSTEMS

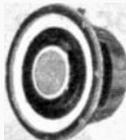
HL12PC-HX



C12PC-3X



HL8JC-3A



HL8PC-3A



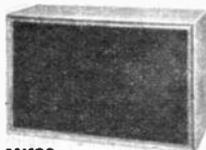
Model HL12PC-HX 12" Coaxial Speaker with horn loaded Compression Tweeter. Response 23-20,000 Hz. Power handling capacity 45 watts. 4-lb. magnet assembly. 1½" voice coil. Die cast frame. Impedance 8 ohms. Shpg. wt., 13 lbs.  
21 E 47601W No Money Down\* .....Net 39.95

Model C12PC-3X 12" 3-Way Speaker. Direct radiator tweeter. Asymmetric die cast frame. Response: 25-19,000 Hz. Power handling capacity 45 watts peak. 4-lb. magnet assembly. 1½" voice coil. Impedance 8 ohms. Shpg. wt., 12 lbs.  
21 E 47619W No Money Down\* .....Net 38.50

Model HL8PC-3A 8" 3-Way Speaker.. Coaxially mounted midrange diffuser and cone-type tweeter. Die cast frame. 4-lb. magnet assembly. Power handling capacity 35 watts peak. Frequency Response: 28-19,500 Hz. Impedance 8 ohms. Shpg. wt., 7 lbs.  
21 E 47627W No Money Down\* .....Net 29.95

Model HL8JC-3A 8" 3-Way Speaker. Direct radiator tweeter. 1¾-lb. magnet assembly. 1" multi-layer voice coil. Frequency Response: 32-19,000 Hz. Power handling capacity 30 watts peak. Impedance 8 ohms. Shpg. wt., 5½ lbs.  
21 E 47635W No Money Down\* .....Net 24.95

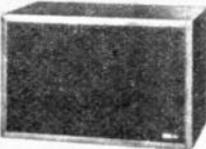
MK30



MK20A



A90B



A80B



MK30 Deluxe 3-Way 12" Acoustic Suspension System. Oiled walnut wood enclosure. 12" high compliance woofer with 2½-lb. magnet structure, 3½ x 8" midrange driver, 1" dome tweeter. Power handling capacity 60 watts. Frequency Response 30-20,000 Hz. Impedance 8 ohms. Size: 15¼H x 24W x 12"D. No Money Down\*

21 E 47569WX Shpg. wt., 40 lbs. ....Net 129.95

MK20A 12" 3-Way Acoustic Suspension System. Oiled walnut wood enclosure. 12" woofer with 2½-lb. magnet assembly. 8" direct radiator midrange driver, 3½" tweeter. Power handling capacity 50 watts. Frequency Response 32-18,000 Hz. Impedance 8 ohms. Size: 14H x 23W x 10"D. Wt., 33 lbs.  
21 E 47577WX No Money Down\* .....Net 99.95

A-80B 12" 3-Way Acoustically-matched Speakers—12" woofer, 8" direct radiator midrange driver, 3½" tweeter. Power handling capacity 30 watts. Frequency Response: 35-18,000 Hz. Size: 14 x 23 x 10"D. Impedance 8 ohms. Wt., 33 lbs.  
21 E 47585WX No Money Down\* .....Net 89.95

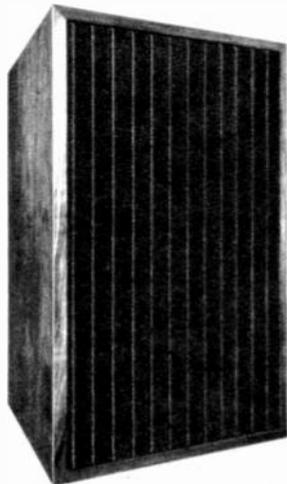
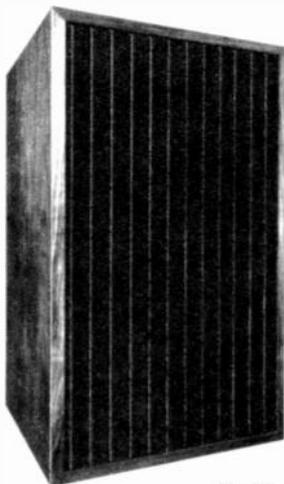
A-80B 10" 3-Way Acoustic Suspension System. Oiled walnut wood enclosure. 10" high compliance woofer, 6" direct radiator midrange, 3½" tweeter. Power handling capacity 20 watts. Frequency Response: 45-18,000 Hz. Impedance 8 ohms. Size: 12 x 22 x 8". Shpg. wt., 23 lbs.  
21 E 47593WX No Money Down\* .....Net 79.95

\*See Page 23 for Full Details on Easy Pay Plan

# \$1.00 SPEAKER OFFER—BUY 1 UTAH SPEAKER AT REGULAR PRICE, BUY 2nd SPEAKER FOR \$1.00 MORE

## Deluxe Utah HS4B 12" 3-Way High Efficiency Speaker Systems

- Power Handling Capacity 90 Watts Peak
- 12" Low Frequency Driver With 6¾ lb. Magnet Structure and 2" 4-Layer Voice Coil
- 3½ x 8" Midrange Compression Horn
- 1" Dome Radiator High Frequency Driver with 3½ x 3½" Flared Horn
- Variable Control For Adjustment of Midrange and High Frequencies
- Oil Walnut Wood Cabinet with Sculptured Acoustical Foam



No Money Down\*

ONE SYSTEM **159<sup>95</sup>**

Another fantastic speaker system offer! Get two Utah 12" 3-way high efficiency systems for less than \$81 each. Two horn-loaded drivers in the HS4B put new richness and vitality into the middle frequencies and crisp brilliance into the highs, and with such efficiency even low-power amplifiers will provide sparkling performances using the HS4B. The heavy-duty 12" woofer with a resonance of only 28 Hz delivers solid, tightly con-

TWO SYSTEMS **160<sup>95</sup>**

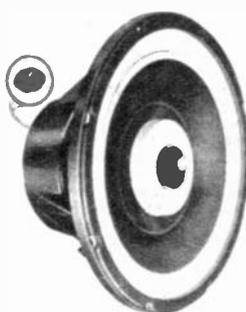
trolled bass. Handsome contemporary styling from the rigidly constructed hand-rubbed oil walnut wood veneer cabinet with sculptured, low-density acoustical foam grille. Frequency response: 25-19,500 Hz L/C crossover at 2.5 kHz and 5 kHz; Impedance: 8 ohms. Size: 15 x 25¾ x 14"D. Shpg. wt., 49 lbs.

21 E 47544HW .....Net 159.95

Two Systems. Wt., 98 lbs. Net 160.95

## DELUXE UTAH HL12-HC 12" 3-WAY DIE CAST SPEAKER

- Power Handling Capacity: 70 Watts Peak
- 12" Woofer with 6¾ lb. Magnet Structure and 2" Voice Coil
- Coaxially Mounted Midrange Cone
- Compression Horn Tweeter
- Prewired Brilliance Control
- Frequency Response: 23-20,000 Hz



ONE SPEAKER **59<sup>95</sup>**

TWO SPEAKERS **60<sup>95</sup>**

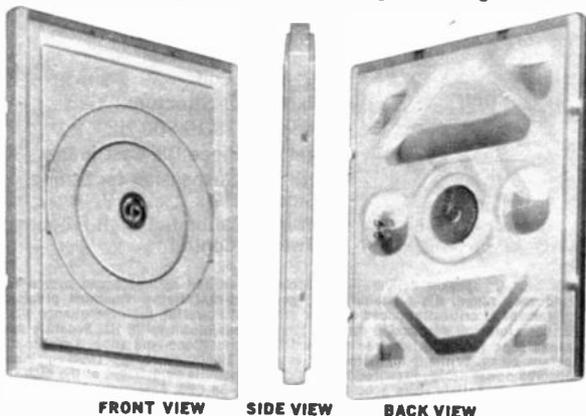
A remarkable offer on one of Utah's finest speakers. Buy 1 HL12-HC at our regular price, and buy a second speaker for only \$1.00. This powerful 12" 3-way speaker features a rigid, die cast frame designed for mounting to either the front or rear of a baffle board. Permanently viscous cone edge treatment damps resonances and seals surround fabric. Spring loaded, phase-coded, fingertip terminals for easy stereo phasing. Crossover: mechanical at 2,500 Hz, electrical at 5,000 Hz; Free Air Resonance: 25 Hz; Impedance: 8 ohms. Size: outside diameter 12¾", depth 6½". Shpg. wt., 16 lbs.

21 E 47551HW No Money Down\* One Speaker Net 59.95

Two Speakers. Shpg. wt., 32 lbs. .... Net 60.95

# Super-Thin LAFAYETTE "Poly-Planar" Speakers

Lafayette "Poly-Planar" wafer-type component loudspeakers employ a lightweight acoustic panel supported by a frame of polystyrene plastic material to reproduce a range of frequencies from 30 Hz to 20,000 Hz. This material also permits the speakers to be made impervious to extremes of temperature, humidity, shock and vibration. There is also a minimum of piston motion resulting in low distortion and high electromagnetic efficiency.



FRONT VIEW      SIDE VIEW      BACK VIEW

5-inch SPEAKER	<b>5<sup>95</sup></b>	12-inch SPEAKER	<b>10<sup>95</sup></b>	Deluxe 12-inch SPEAKER	<b>12<sup>95</sup></b>
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## 12" POLY-PLANAR WIDE RANGE SPEAKER

Unique physical and audio characteristics permit a wide range of uses: Hi-Fidelity speaker systems, TV or radio, automotive, public address, architectural application (Build Poly-Planars into walls, closet doors, ceilings) and marine application. Use it as it is or cover it, baffle it, enclose it. Specifications: Power Capacity: 15 watts RMS; Frequency Range: 30-20,000 Hz; Voice Coil diameter, 1"; Magnet Weight: 4.8 oz.; Imp. 8 ohms; Maximum Operating Temperature: +175°F. Size: 1 $\frac{1}{4}$ "D x 14 $\frac{1}{4}$ "H x 1 $\frac{1}{4}$ "W. Shpg. wt., 2 lbs.

21 E 56016 ..... Net 10.95

## DELUXE 12" POLY-PLANAR WIDE RANGE SPEAKER

Same as above but power handling capacity is 40 watts peak, 25 watts RMS. Freq. response, 30-20,000 Hz. Shpg. wt., 2 lbs.

21 E 56081 ..... Net 12.95

## 5" POLY-PLANAR WIDE RANGE SPEAKER

Same physical and audio characteristics as above 12" speaker. Especially designed for small space high performance applications such as automobile speakers, extension speakers. Specifications: Power Capacity: 18 watts peak; Imp.: 8 ohms; Frequency Range: 60 Hz to 20,000 Hz; Operating Temperature Range: -20°F to +175°F; Voice Coil diameter:  $\frac{3}{4}$ ". Size: 1 $\frac{1}{4}$ "D x 8 $\frac{1}{2}$ "H x 4 $\frac{1}{2}$ "W. Shpg. wt., 1 $\frac{1}{4}$  lbs.

21 E 56024 ..... Net 5.95

## GRILLES FOR POLY-PLANAR SPEAKERS • For Custom Flush Mount

Two types for either 12" or 5" speakers. Will provide beautiful custom flush mount installations in your home, office, boat, or car. High impact plastic with walnut grain finish.

FOR 12" SPEAKER. Wt., 2 $\frac{1}{4}$  lbs. 21 E 56040 ..... Net 3.95

FOR 5" SPEAKER. Wt., 11 oz. 21 E 56057 ..... Net 1.95

## OUTDOOR POLY-PLANAR HI-FI SPEAKER SYSTEMS

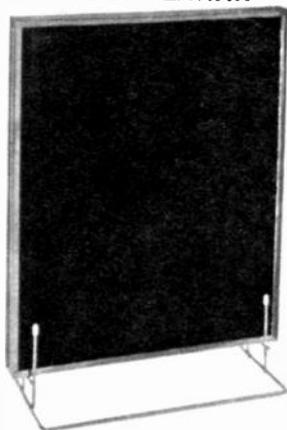
- Fully Weatherproof
- Can be Mounted, Can be Hung, or Can Stand

12" system: Can be used outdoors or indoors for hi-fi or bidirectional PA paging. Hand-some, high-impact white styrene enclosure with accessory walnut wood stand contains 12" Poly-Planar hi-fi speaker. Includes 8 ft. hook-up wire, and all necessary hardware to simply let you stand, hang, or mount the system. Power: 25 watts peak. Response: 40-20,000 Hz handling capacity. Input Impedance: 8 ohms. Size: 2 x 13 $\frac{1}{4}$  x 16 $\frac{1}{4}$ ". Shpg. wt., 4 lbs.

21 E 56032W ..... Net 17.95

5" System: Same as above, but with 5" poly-planar speaker. Power handling capacity: 8 watts peak. Response: 70 Hz to 20 Hz; Impedance: 8 ohms. Size: 1 $\frac{3}{8}$ "x6x10". Wt., 2 lbs. 21 E 56073 ..... Net 12.95

## SPEAKER ENCLOSURE KIT FOR 12" POLY-PLANAR

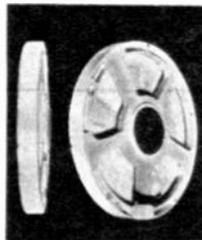


**9<sup>95</sup>**      Attractive, Contemporary Styling

Attractively styled Speaker Enclosure especially designed for the 12 inch Poly-Planar speakers. Ideal for rear speakers in low power 4-channel stereo systems. Comes in kit form, assembles in minutes. Consists of a handsome chrome frame and stand, black grill cloth, wire, and mounting instructions. Shpg. wt., 2 $\frac{1}{2}$  lbs.

21 E 56099W ..... Net 9.95

## 8" ROUND POLY-PLANAR SUPER THIN HI-FI SPEAKER

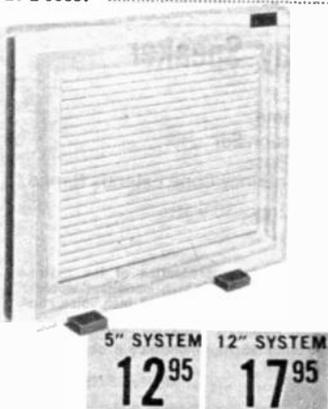


**8<sup>95</sup>**

- Replaces 8" Conventional Cone Speakers in All Applications

New addition to Lafayette's series of polystyrene acoustic panel type speaker systems. Only 1" deep. Its unique construction makes it impervious to extremes of temperature, humidity, shock and vibration. Shallow depth permits mounting on doors, walls, ceilings or ordinary speaker enclosure. Specifications: Power Cap.: 10W; Freq. Range: 40-20,000 Hz; Voice Coil:  $\frac{3}{4}$ "; Impedance: 8 ohms; Size: 8" dia., 1.05"D. Shpg. wt., 1 lb.

21 E 56065 ..... Net 8.95



5" SYSTEM	12" SYSTEM
<b>12<sup>95</sup></b>	<b>17<sup>95</sup></b>

\*See Page 23 for Full Details on Easy Pay Plan

# Full Range LAFAYETTE 8" Hi Fidelity Speakers



## NEW Deluxe SK-229 8" 3-Way Hi-Fi Speaker

Power Handling Capacity: 35 Watts

Only  
**22<sup>95</sup>**

Made in U.S.A.

- 1½" Voice Coil
- 4 lb. Magnet Structure
- Response: 28-19,500 Hz
- Rigid One-Piece Die-Cast Frame
- Cloth Roll Suspension for Strong, Smooth Bass
- Prewired, Calibrated High Frequency Tweeter Control

Our best 8" speaker delivers exceptionally clean and natural sound over a full frequency range. Rigid one-piece, pressure die-cast frame maintains precision alignment of critically-spaced speaker elements. Powerful, high compliance woofer has cloth roll suspension for low, smooth bass, down to 28 Hz. Separate mid-range cone for distortion-free middle frequencies. Cone-type super tweeter disperses clean, brilliant high frequencies up to 19,500 Hz. Large 1½" voice coil absorbs power peaks. Prewired tweeter control permits adjustment of the high frequencies to satisfy room acoustics. Resonance: 38 CPS. Solderless terminals are phase-coded for easy phasing, spring-loaded for fast wiring and freedom from buzzing. Power handling: 35 watts. Impedance: 8 ohms. Shpg. wt., 7 lbs.

21 E 02051W .....Net 22.95

## LAFAYETTE SK-138 8" 3-Way Die-Cast Hi-Fi Speaker

Only  
**18<sup>95</sup>**

POWER HANDLING  
CAPACITY 30 WATTS

- Coaxially Mounted 3" Tweeter with Protective Screen
- Separate Midrange Cone
- Cloth Roll Cone Edges
- Calibrated Tweeter Level Control
- Built-in 4500 Hz Electrical Crossover Network

Powerful 8" 3-way speaker provides exceptionally clear response throughout the entire audio range. Rigid, die-cast frame for precise alignment of all moving parts. The woofer has a cloth roll cone edge treated with a permanently viscous compound for extended bass response. Deluxe, spring-loaded, fingertip terminals for easy wiring. Speaker mounts to either front or rear of baffle board. Magnet weight—12 oz. ceramic; voice coil diameter 1"; impedance 8 ohms; free air resonance 45 Hz; frequency response 32-20,000 Hz. Overall depth 3½". Shpg. wt., 5 lbs.

21 E 01806W .....Net 18.95

## SK-108 8" 2-Way Speaker

Only  
**12<sup>95</sup>**

MADE IN U.S.A.

- Rigid Die-Cast Frame
- Cloth Roll Suspension For Strong, Smooth Base
- Separate High Frequency Cone Extends Range
- Peak Power Handling—30 watts

Low in price, high in quality—provides excellent reproduction of the entire audio range, 32-19,000 Hz. Uses the dual cone design—high compliant woofer and efficient tweeter cone. Solid die-cast metal frame keeps the 1-inch voice coil and other moving parts in precision alignment with the 12 oz. magnet, thus preventing distortion. Spring loaded, finger tip terminals are color coded for easy phasing in stereo systems. Resonant frequency 55 Hz, impedance 8 ohms. Outside diameter 8¼", Depth 3¾". Shpg. wt., 5 lbs.

21 E 01780W .....Net 12.95

# LAFAYETTE'S Finest Hi-Fidelity Speakers

## DELUXE LAFAYETTE SK-315 15" 3-WAY DIE CAST SPEAKER

- Massive 15 lb. Magnet Structure
- Free-Edge Cone Suspension
- 3" Woofer Voice Coil
- Prewired 12 db/octave Crossover Network with Calibrated Brilliance Control
- Compression Type, Horn Loaded Tweeter is CoAxially Mounted
- Frequency Response: 20-20,000 Hz.
- Cone Resonance — 24 Hz

Lafayette's engineers teamed-up with America's leading speaker manufacturer to develop this outstanding 15" 3-way co-axial speaker so it could deliver more than you are ever likely to ask of it. The enormous 15 lb. magnet structure delivers an amazing 13,000 Gauss flux density . . . total flux is almost 300,000 Maxwell's! The extra thick walls of the cast frame minimize "ringing" tendencies. Features aluminum wire for the 3" voice coil to achieve high conversion efficiency. The woofer cone is suspended by chemically treated cloth edges and a flat spider for a low, low free air resonance of only 24 Hz. This suspension also damps standing waves which tend to develop across the cone. The co-axially mounted mid-range radiator and compression tweeter assure reproduction of all frequencies in the audible range. The tweeter level control lets you adjust the speaker to suit room acoustics and your personal taste in response. Engineered to mount to either front or rear of baffle board; extra gaskets furnished.

21 E 01715WX Shpg. wt., 24 lbs. . . . . Net 79.95

### SPECIFICATIONS:

Free Air Resonance: 24 Hz.; Overall Frequency Response: 20-20,000 Hz.; Flux Density: 13,000 lines per sq. cm.; Crossover: Mechanical at 2,500 Hz., electrical at 5,000 Hz.; Power: 40 Watts program, 80 Watts peak; Woofer Voice Coil: 3" dia., tweeter, 3/4" dia.; Impedance: 8 ohms; Outside Diameter: 15 1/4"; Overall Depth: 8".

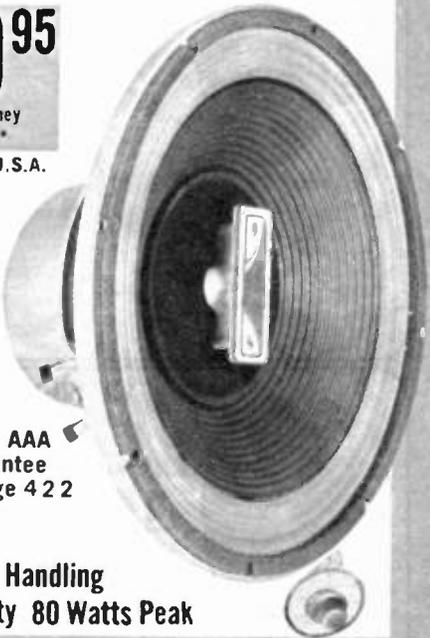
# 79<sup>95</sup>

No Money  
Down\*

Made in U.S.A.

5-Year AAA  
Guarantee  
See Page 4 2 2

Power Handling  
Capacity 80 Watts Peak



## DELUXE LAFAYETTE SK-312 12" 3-WAY DIE CAST SPEAKER

- Free-Edge Cone Suspension
- 2" Woofer Voice Coil
- Prewired Crossover Network with Calibrated Brilliance Control
- Direct Radiator Super Tweeter is CoAxially Mounted
- Power Handling — 70 Watts Peak

This outstanding 12" speaker is the result of a joint effort between Lafayette's engineering group and the engineering staff of one of America's most respected speaker manufacturers. Features a rigid pressure die-cast frame with phase coded speaker terminals. 6 3/4 lb. magnet structure delivers an amazing 9000 gauss flux density. The woofer cone is suspended by chemically treated cloth edges for a low, low free air resonance of only 25 Hz. This suspension also damps standing waves which tend to develop across the cone. The separate mid-range cone and direct radiator super tweeter assure reproduction of all frequencies in the audible range. The brilliance control permits adjustment of the high frequency response to satisfy room acoustics and the owner's taste. You can mount this speaker to either the front or rear of the baffle; extra gaskets for front mounting are included.

21 E 01707W Shpg. wt., 12 lbs. . . . . Net 39.95

### SPECIFICATIONS:

Free Air Resonance: 25 Hz.; Overall Frequency Response: 20-19,500 Hz.; Flux Density: 9,000 lines per sq. cm.; Crossover: Mechanical at 1,000 Hz., electrical at 3,500 Hz.; Power: 35 Watts program, 70 Watts peak; Woofer Voice Coil: 2" dia.; tweeter, 3/4" dia.; Impedance: 8 ohms; Outside Diameter: 12 1/4"; Overall Depth: 6 1/2"

# 39<sup>95</sup>

No Money  
Down\*

5-Year AAA  
Guarantee  
See Page 4 2 2

Power Handling  
Capacity 70 Watts Peak

Made in U.S.A.



\*See Page 23 for Full Details on Easy Pay Plan



### HEAVY DUTY, 3-WAY CO-AX SPEAKERS

**A** 12", 3-WAY

**19<sup>95</sup>**

- 4 lb. Magnet structures in heavy steel return circuits.
- 4" TWEETERS are protected by beautiful, anodized screen which is trimmed in polished chrome . . . attractive durable finishes.
- Deluxe phase-coded, spring-loaded terminals with Teflon insulation. No tools needed.
- Magnet covers and chassis feature baked-on enamel to corrosion-proof the vital, critically dimensioned steel elements for years.

**A** 12" 3-WAY SPEAKER HANDLES 45 WATT PEAKS

Large voice coil (1½" Dia.) and large 4 lb. magnet structure for efficient, smooth handling of bass frequencies. 4" tweeter, with an Alnico V magnet, is coaxially mounted; has electrical crossover at 4,500 Hz. The midrange cone is mechanically coupled to the woofer voice coil. Handles 23 watts program material, 45 watts peak. Res., 45 Hz. Response, 35-20,000 Hz. Impedance 8 ohms

21 E 47262W Shpg. wt., 10½ lbs. . . . . Net 19.95

**B** 15" 3-WAY SPEAKER HANDLES 50 WATT PEAKS

Same heavy-duty combination of voice coil and magnet as the 12" version, above, plus the benefit of the extra cone area of a 15" speaker. Tweeter and midrange cone are also identical to above 12" speaker. Handles 25 watts of program material, 50 watts peak. Resonance, 40 Hz. Response, 30-20,000 Hz. Impedance, 8 ohms.

21 E 47254W Shpg. wt., 11 lbs. . . . . Net 23.95



**B** 15", 3-WAY

**23<sup>95</sup>**

### 12" WIDE RANGE CO-AX SPEAKERS

**C** 12" WIDE-RANGE HI-POWER HI-FI SPEAKER

- 4 Pound magnet structure, 1½" voice coil
- Deluxe, finger-tip operated, phase-coded terminals
- Magnet cover and chassis have baked-on lacquer finish
- Co-axially mounted high frequency cone extends range

An excellent, general purpose 12" speaker built to take power peaks up to 45 watts. 20 ounce ceramic magnet, 1½" voice coil. Impedance, 8 ohms; response, 35-17,000 Hz.; resonance, 45 Hz. Co-axially mounted high frequency cone extends range. Shpg. wt., 7½ lbs.

21 E 47122W . . . . . Net 16.95

**D** 12" CO-AXIAL HI-FI SPEAKER

- 4" Co-axially mounted tweeter with built-in crossover
- Magnet cover and chassis have baked-on lacquer finish

A wide range, efficient speaker for medium power amplifiers. Will handle 12 watt program material, 25 watt peaks. Excellent for the hi-fi enthusiast with a limited budget. Response, 40-18,500 Hz.; impedance, 8 ohms; 5.5 ounce ceramic magnet resonance, 60 Hz.; Voice coil diameter 1". Shpg. wt., 5 lbs.

21 E 47155 . . . . . Net 12.95



**C** 12" HI-POWER

**16<sup>95</sup>**



**D** 12" CO-AX

**12<sup>95</sup>**

### 8" SPEAKERS, EXTENDED RANGE & CO-AX

**E** 875

**E** 8" CO-AX WITH 3" TWEETER

Wide range response at moderate power; 8 watts program, 15 watts peak. 3 ounce ceramic magnet; impedance, 8 ohms; resonance, 75 Hz.; resp., 60-17,500 Hz.; solder lugs; baked-on lacquer finish. Wt., 2 lbs.

21 E 47171 . . . . . Net 8.75

**F** 8" WIDE-RANGE HIGH POWER SPEAKER

Easily handles 30 watts peak (15 watts normal). Smooth output, high performance. Big 10 oz. ceramic magnet. Magnet covered with vinyl seal. Durable baked on lacquer finish. Deluxe phase coded terminals—no soldering. Imp. 8 ohms. Response 45-16,000 Hz. Shpg. wt., 3½ lbs.

21 E 47221 . . . . . Net 8.95

**G** 8" EXTENDED RANGE SPEAKER

Separate high frequency cone extends response. 5.5 ounce ceramic magnet. Baked-on lacquer finish. Handles 11 watts program material, 22 watts peak. Impedance, 8 ohms; resonance, 70 Hz.; resp., 45-16,000 Hz.; solder lugs. Voice coil diameter, 1".

21 E 47080 Shpg. wt., 2½ lbs. . . . . Net 5.95



**F** 895



**G** 595

### 6½" CO-AXIAL SPEAKER



**9<sup>95</sup>**

6½" woofer with heavy magnet for maximum efficiency and low distortion. 2" tweeter is co-axially mounted in a protective sealed housing; a mesh dispersion screen provides smooth wide angle high frequency propagation. Ideal for use in pairs for stereo music systems of up to 8-10 watts. Frequency range, 50-16,000 Hz. Resonant freq., 70 Hz.; impedance, 8 ohms; built-in electrical crossover network. Requires 5½" dia. cutout. 6¼" dia., 3¼" deep. Imported. Shpg. wt., 2 lbs.

99 E 00283 . . . . . Net 9.95

# Deluxe Woofers, Tweeters & Mid-Range Speakers for Do-It-Yourself Systems



# LAFAYETTE

Speakers

## WOOFERS FOR ALL POPULAR CABINET SIZES

### A 15" WOOFER HANDLES 55 WATT PEAKS

A powerful, woofer capable of reproducing bass frequencies, at power levels you can feel. A mammoth 40 ounce ceramic magnet in a magnetic structure weighing 7¾ pounds. The oversize, 2" diameter voice coil easily handles 28 watts continuously and absorbs 55 watt peaks. The baked-on lacquer finish on the magnet cover and chassis protects against corrosion of the critically dimensioned steel elements. Deluxe, phase-coded, fingertip terminals with Teflon insulation. Res. freq., 50 Hz.; resp., 20-5,000 Hz.; imp., 8 ohms; Shpg. wt., 14 lbs.

21 E 47197W .....Net 29.95

### B 12" WOOFER HANDLES 50 WATT PEAKS

This 12" woofer uses the same enormous magnet assembly and the same 2" voice coil we feature in our 15" woofer. Even though the cone is smaller, the resonance is held to a mere 30 Hz. by using a highly compliant cloth cone edge. Power handling is 25 watts continuous and 50 watts peak. Includes all the deluxe features you've come to expect from Lafayette: baked-on lacquer finish on magnet cover and chassis, and fingertip terminals with Teflon insulation. Response, 20-4,500 Hz.; impedance, 8 ohms. Shpg. wt., 12¼ lbs.

21 E 47205W .....Net 27.95

### C 8" WOOFER HANDLES 40 WATT PEAKS

A space-saving 8" diameter woofer that makes every effort to rival its larger counterparts in frequency response and power handling ability. Features a 20 ounce magnet (4 pounds total structure), a 1½" voice coil and highly compliant cloth-roll cone suspension. Handles 20 watts of program material, 40 watts peak. Free air resonance is 55 Hz. Deluxe features include phase-coded, finger-tip terminals with Teflon insulation, baked-on lacquer on magnet cover and chassis. Response, 35-7,500 Hz.; impedance, 8 ohms; Shpg. wt., 6 lbs.

21 E 47213 .....Net 14.95



A 29<sup>95</sup>

B 27<sup>95</sup>



C 14<sup>95</sup>

## MIDRANGE COMPONENTS — HORN & DIRECT RADIATOR

### D 8" HI-FI MIDRANGE HAS SEALED BASKET

The closed basket, (chassis) of this midrange speaker prevents inter-modulation from the back pressure of a woofer used in the same cabinet. A 10 ounce ceramic magnet and 1" voice coil are used for high sensitivity. When used with the proper crossover, this speaker will handle the midrange and high frequency power of a 30 watt program. Ideal for use with a 700 Hz. crossover. Baked-on lacquer finish. magnet cover and chassis; deluxe phase-coded, finger-tip terminals; resp., 350-14,000 Hz.; impedance, 8 ohms. Shpg. wt., 4¼ lbs.

21 E 47189 .....Net 8.95

### E DELUXE MIDRANGE HORN OFFERS HIGH EFFICIENCY

High efficiency means more sound output per watt input. Now hear cymbals and brass with outstanding brilliance. Enjoy, too, the wide dispersion angle of this die-cast horn. Prewired crossover operates at 1,000 Hz., attach to your woofer with two simple solder connections. Will handle the mid-range and high frequency power of a 30 watt program. Response, 600-12,000 Hz.; impedance, 8 ohms; voice coil diameter, ¾"; magnet, 1.4 ounce Alnico V; 10¼x3¼x11" deep. Baked-on lacquer finish. Shpg. wt., 3¾ lbs.

21 E 47247 .....Net 10.50



D 8<sup>95</sup>



E 10<sup>50</sup>

## TWEETERS-COMPRESSION AND DIRECT RADIATOR

### F DIRECT RADIATOR SUPER TWEETER

Direct radiator type super tweeter with aluminum cone, enclosed metal case, and leads. Offers high sensitivity and wide dispersion angle. Handles up to 20 watts. Response, 4,000-18,000 Hz.; Voice coil, dia. ¾"; 1.23 oz. magnet; Recommended crossover frequency: 5,000 Hz or higher; imp. 8 ohms. Imported. Requires 2¼" dia. mounting. Shpg. wt., ½ lb.

99 E 01208 .....Net 3.90

### G DELUXE 3" CONE TYPE METAL-CASE HI-FI TWEETER

Cone type tweeter particularly efficient in the high end of the audio spectrum where ordinary cone tweeters tend to lose clarity and volume. Entirely enclosed in metal case with stand and cabinet mounting bracket. Handles 20 watts. Frequency response: 2000-20,000 Hz. Diameter 3". Depth 2½". Voice coil impedance: 8-16 ohms. Imported. Shpg. wt., 1½ lbs.

99 E 00499 .....Net 6.75

### H HIGH EFFICIENCY TWEETER HORN

Die-cast, compression type tweeter horn featuring high sensitivity, wide dispersion angle and prewired crossover operating at 4,500 Hz. Handles highs of 30 watts. Response, 2,000-18,000 Hz.; imp., 8 ohms; 1.4 ounce magnet; ¾" voice coil; baked-on lacquer finish; 7¼" x 3 x 6¼"; Shpg. wt., 1¾ lbs.

21 E 47239 .....Net 8.95



F 3<sup>90</sup>



G 6<sup>75</sup>



H 8<sup>95</sup>

# Miniature Lafayette High Compliance Hi-Fi Speakers

Specially designed, miniature, hi-fidelity speakers with heavy magnets. For the hi-fi enthusiast who requires quality performance in a compact area.

(A) LAFAYETTE 3" TWEETER. Fresh sounding foam-mounted cone tweeter delivers 1,200 to 20,000 Hz frequency response. Power handling capacity 8 watts peak. Depth 1 3/4". Impedance: 8 ohms. Imported. Shpg. wt., 1 lb.  
**99 E 01562** .....Net 2.95

(B) LAFAYETTE 4" FULL RANGE HI-FI SPEAKER. Fine performance from a speaker only 2" in depth. Frequency response 50 to 16,000 Hz. Power handling capacity 8 watts. Rugged steel frame construction. Heavy 8.11 oz. magnet. Impedance: 8 ohms. Imported. Wt., 2 lbs.  
**99 E 01720** .....Net 7.85

(C) DELUXE LAFAYETTE 5" WOOFER. Superb bass response is achieved through careful matching of large 1 1/2 pound magnet, 1" voice coil, and specially treated cloth surrounded cone. Frequency response: 40 to 12,000 Hz. Will handle 15 watt peak power. Depth 4 1/4". Imported. Shpg. wt., 5 lbs.  
**99 E 01534** .....Net 10.95

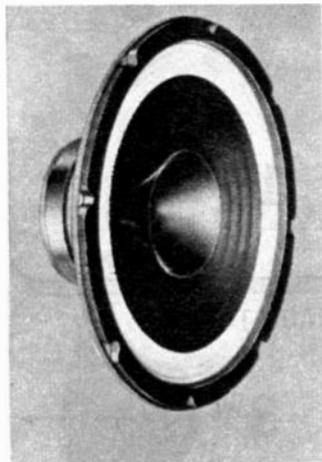
(D) LAFAYETTE 5" COAXIAL HI-FI SPEAKER. Super miniature speaker handles up to 25 watt power. Frequency range 38 to 19,000 Hz. Magnificent sound reproduction. Heavy magnet weight 1.1 lb. Rugged steel frame construction. Impedance: 8 ohms. Only 2 3/4" in depth. Imported. Shpg. wt., 3 lbs.  
**99 E 01703** .....Net 12.69

(E) LAFAYETTE 6 1/2" DUAL-CONE HI FI SPEAKER. Powerful 6 1/2" speaker only 2 1/2" in depth. Large 1 lb. magnet. Frequency response 50-16,000 Hz. Power handling capacity—15 watts. Rugged steel frame construction. Impedance: 8 ohms. Imported. Shpg. wt., 3 lbs.  
**99 E 01737** .....Net 9.95



As Low As  
**2.95**  
 ea.

## LAFAYETTE Hi-Fi Acoustic Suspension Speakers



Model SK118  
 8" Speaker  
**7.95**

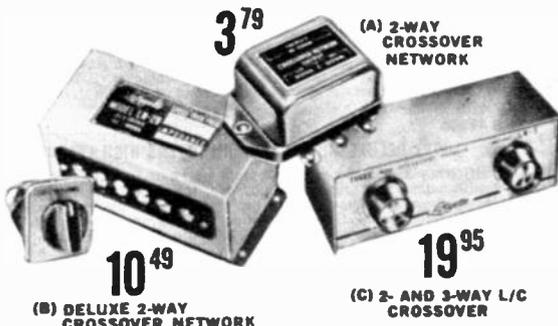
Model SK112  
 12" Speaker  
**9.95**

- Cloth Roll Suspension
- Peak Power Capacity — 30 Watts
- 1" Voice Coil Diameter
- Magnet Structure 1 3/4 lbs.

Professionally designed hi-fi speakers for acoustic suspension systems. Both models feature cloth roll suspension, powerful 1 3/4 lb. magnet structure, 1" voice coils, and 8 ohm impedance. Permanent viscous edge roll treatment seals each speaker and smoothes treble response. Frequency response: SK118 30-20,000 Hz; SK112 28-18,500 Hz; Peak Handling Power; 30 Watts; Dimensions: SK118 Depth 3", Outside Diameter 8 1/4"; SK112 Depth 4 1/4", Outside Diameter 12 1/4". Cabinet plans are included with each speaker.

Stock No.	Model No.	Type	Shpg. wt.	Net ea.
21 E 01756	SK118—8" Speaker		3 lbs.	7.95
21 E 01764	SK112—12" Speaker		4 lbs.	9.95

## LAFAYETTE Crossover Networks



**3.79**

(A) 2-WAY CROSSOVER NETWORK

**10.49**

(B) DELUXE 2-WAY CROSSOVER NETWORK

**19.95**

(C) 2- AND 3-WAY L/C CROSSOVER

### (A) 2-WAY CROSSOVER NETWORK

Crossover network designed for 8 ohm woofers and tweeters. Crossover frequency, 3,000 Hz. Easily accessible lug terminals. Rugged metallic case 3 1/2 x 1 7/8 x 1 1/4". Fibre mounting reducing extraneous pickup. Mount on inside of speaker cabinet. Complete with simplified instructions. Imported. Shpg. wt., 6 oz.

**99 E 01406** .....Net 3.79

### (B) DELUXE 2-WAY CROSSOVER NETWORK

A carefully designed capacitive-inductive 2-way crossover network with crossover frequency easily set to either 2500 or 5000 Hz. Has a built-in continuously variable high-frequency "Brilliance" level control to match room acoustics perfectly. Control has a 2 1/2 ft. cable to mount on rear or side of speaker cabinet, and a long shaft for thick wood panels. Has an attractive brushed-gold finish escutcheon plate. For use with 8-16 ohm speakers. Easily accessible screw terminals. Metal case 5 7/8 x 2 3/4 x 2 3/4" D. Complete with simplified instructions. Imported. Shpg. wt., 2 lbs.

**99 E 00218** .....Net 10.49

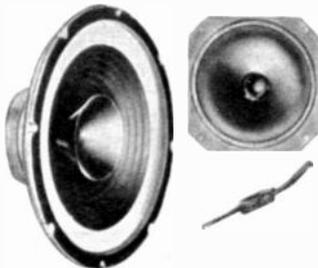
### (C) DELUXE 2 and 3-WAY L/C CROSSOVER NETWORK

Can be used either as a 2-way or 3-way 6 db per octave network. Six crossover combinations are available—2-way crossover with 2000-3000 Hz or 5000 Hz crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 Hz for 8-16 ohm speakers. Brilliance and Presence controls—are mounted on the front panel. Level controls may be removed. Escutcheon plate, for external mounting; 3 ft. leads.

**99 E 00226** Imported. Shpg. wt., 4 lbs. ....Net 19.95

# Selected Speakers and Speaker Kits

## LAFAYETTE WOOFER, TWEETER, CROSSOVER KIT



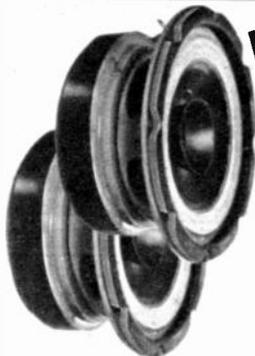
Only  
**12<sup>95</sup>**

- 8" Woofer, 3 1/2" Tweeter, Terminal Board, Crossover Capacitor, Wiring Harness, and Cabinet Plans

Everything supplied except the cabinet. The preassembled wiring harness (with color-coded wires) includes the crossover capacitor, and a unique terminal board for connection with either screws or phono pin plug. The woofer has a 10 ounce ceramic magnet and cloth-edge cone suspension. The tweeter is a separate closed-back high frequency type. Response of completed system: 40-20,000 Hz, Impedance: 8 ohms. Shpg. wt., 3 1/2 lbs.

21 E 02044W .....Net 12.95

## MATCHED PAIR OF TWO LAFAYETTE SK-55 5" ACOUSTIC SUSPENSION HI-FI SPEAKERS



**NEW!**

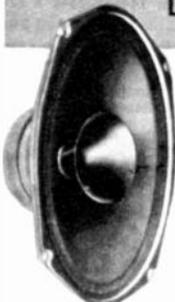
Only  
**14<sup>95</sup>**  
per pair

- For Home or Car Stereo Applications
- Each Speaker has a 1 3/4 lb. Magnet Structure

Build your own acoustic suspension speaker system or upgrade the performance of your car stereo tape player or radio. These fine matched speakers feature cloth roll suspension, and powerful 1 3/4 lb. magnet structures. Peak power handling capacity: 20 watts. Frequency Response: 40-18,000 Hz. Impedance: 8 ohms. Overall depth: 2 1/2".

21 E 02069 Shpg. wt., 6 lbs. ....Net 14.95

## LAFAYETTE 6x9" WIDE RANGE SPEAKER



*Ideal For Add-On Remote Stereo Speakers*

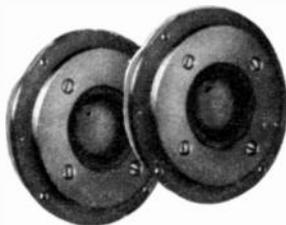
**5<sup>95</sup>**

- 1" Voice Coil
- Response: 45-17,000 Hz.

Hi-Fi, wide-range oval speaker with 10 ounce ceramic magnet and 1" voice coil for high sensitivity and power handling ability. Handles musical peaks up to 30 watts. Baked-on protective lacquer finish. Wide-range response, 45-17,000 Hz. Will fit in walls, total depth is only 3". Screw terminals, no need to solder. Impedance: 8 ohms. Outside dimensions are only 6 1/4" x 9 1/16". Shpg. wt., 3 lbs.

21 E 47270 .....Net 5.95

## MATCHED PAIR OF DOME HI-FI TWEETERS



**16<sup>95</sup>**  
per pair

- Includes 4000 Hz Crossover Network
- Add to an Existing Speaker System for Superior High Frequency Performance

Specially developed high powered 3 1/2" hi-fidelity tweeters. The diaphragm is dome shaped, providing a nearly ideal polar pattern. Frequency response is 1500 Hz to 20 KHz. Because of low cone mass, transient distortion is negligible. Power handling capacity is 40 watts RMS. Includes crossover, frequency at 4000 Hz. Magnet weight 9 oz. Ideal for use in 2 and 3 way 8-ohm speaker system. Shpg. wt., 3 lbs. Imported.

21 E 29500 .....Net 16.95

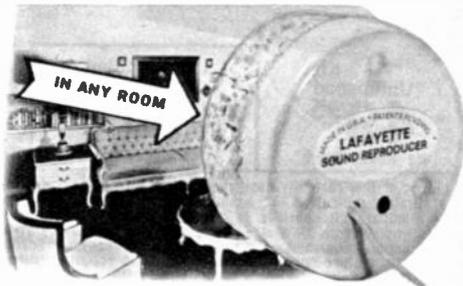
## THE AMAZING LAFAYETTE SOUND REPRODUCER

*Turns Virtually Any Surface into a Speaker*

Remarkable concept in providing sound almost anywhere. Coneless reproducer attaches to wall, doors, ceilings, or most any object. Transforms the whole surface into a sounding board for beautiful "sound reproduction". Easily connects to speaker leads of any radio, phono, tape player, amplifier, receiver or other sound equipment. Perfect for use in background music or PA systems. For 4, 8, or 16 ohm solid-state or tube equipment. Can be used in a car. Built-in magnet for attaching to metal objects and screw for attaching to wood, plastic, etc. Size: 2" dia. x 1 1/2" H. Shpg. wt., 1 lb.

21 E 01590 .....Net 7.95

Only  
**7<sup>95</sup>**  
MADE IN U.S.A.



# LAFAYETTE Hi-Fi Speaker Enclosures

## 8" Bookshelf Speaker Enclosure



**24<sup>95</sup>**

- Ideal For Use With All 8" Wide Range Hi-Fi Speakers
- Solid 3/4" Wood Construction

Handsome, decorator styled bookshelf speaker enclosure. Finished in oiled walnut veneer with picture frame moulding to lend a note of elegance to any decor. Features vented port design for improved bass response. Has fiberglass acoustic lining, solid 3/4" wood construction, plus factory mounted luxurious brown tweed grill cloth. Back has two lug terminal strip. 18 x 11 x 9" deep. Shpg. wt., 20 lbs. 20 E 01519W .....Net 24.95

## 12" Bookshelf Speaker Enclosure

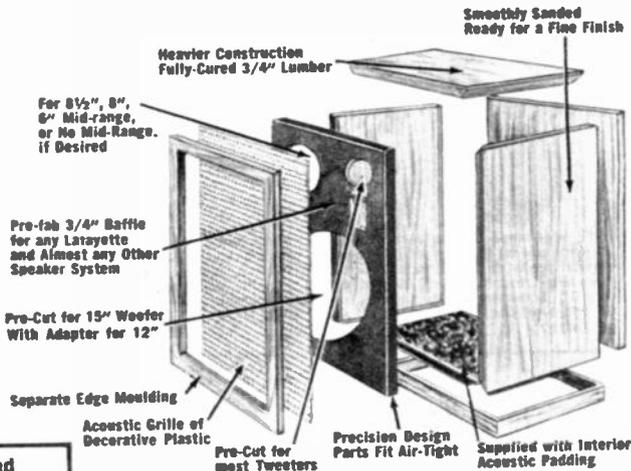
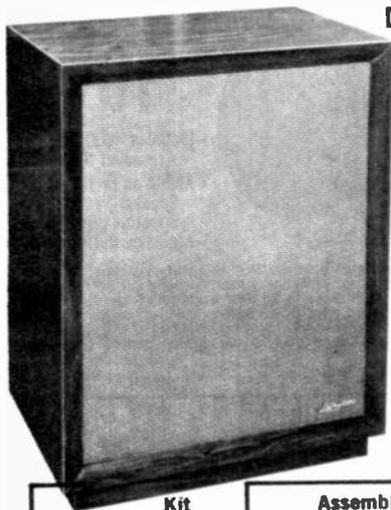


**36<sup>95</sup>** No Money Down\*

- Ideal For Use With Any 12" Hi-Fi Speaker
- Solid 3/4" Wood Construction

Beautiful, oiled walnut veneer 12" bookshelf speaker enclosure with picture frame moulding. Features quality construction plus contemporary styling. Custom designed to accept all 12" speakers, including 2 and 3 way types. Solid 3/4" wood construction. Dual vented port design plus fiberglass lining gives improved bass response. Acoustically transparent brown tweed grill cloth lets the sound come through without attenuating the highs. All four sides finished in oiled walnut veneer to match the decor of any room. For vertical or horizontal placement. Size: 14 3/4" x 23 3/4" x 12 1/4" 20 E 01501W Shpg. wt., 35 1/2 lbs. ....Net 36.95

## DELUXE FLOOR STANDING SPEAKER ENCLOSURE



Kit Unfinished **49<sup>95</sup>** No Money Down\*

Assembled Walnut Finish **74<sup>95</sup>** No Money Down\*

- 3/4" Wood Construction
- Precision Cut—Fits Together Smoothly
- Ideal For Single Wide Range, 2-3-Way Speaker Systems

All pieces of this carefully designed high fidelity speaker enclosure are accurately pre-cut of 3/4" lumber to fit snugly together and virtually eliminate all spurious resonances. Assembled enclosure is finished in walnut on all 4 sides for either high or low boy styling. Kit is supplied unfinished, smoothly sanded and ready for finishing. Front panels feature edge moulding and plastic acoustic grilles to blend with any finish and room decor. Lined with acoustic material that prevents reverberation and cabinet resonance. Flexible design

includes cut-outs for 15" woofer (with 12" adapter), 8 1/2" or 8" mid-range (with 6" adapter), and adapters to accommodate either round or rectangular tweeters. Separate wood blanks are supplied if no mid-range speaker or tweeter is used. Dimensions (less base) 27H x 22W x 16"D. Island type base is 2 3/4" high. Complete with instructions, all parts, hardware, and grille. Shpg. wt., 63 lbs. 20 E 01493WX Kit (Unfinished) .....Net 49.95 20 E 01451WX Factory Assembled (Walnut) .....Net 74.95

# Easy-to-Assemble Hi-Fi Furniture

Contemporary All-Purpose Shelf Unit For Your Hi-Fi Equipment



Walnut Permaneer Finish

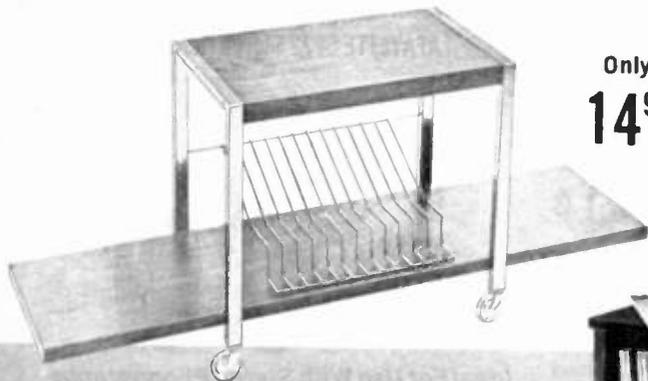
**49<sup>95</sup>** compartments for

- Receiver
- Amplifier and Tuner
- Records • Tape • TV
- Pull-out Shelf for Record Changer

Striking all-purpose shelf unit for your hi-fi components—provides impressive display and easy accessibility. Ample space is provided for records and tapes. The shelf for the record player moves in and out. (Speaker compartments are separated for the utmost stereo effect.) Rear has outlet holes to run wires to and from the Receiver or Amplifier. The pressed-wood shelves have a remarkable new surfacing material of rigid walnut colored vinyl called PERMANEER. Permaneer is stain resistant. Wipes clean with a damp cloth. Heat resistant. Needs no special polishing care. Keeps its beautiful woodlike finish. Size: 65½"Wx15½"Dx30½"H. Comes knocked down. Shpg. wt., 91 lbs.

20 E 16004WX No Money Down\* ..... Net 49.95

## Stereo Component Table



Only  
**14<sup>95</sup>**

Versatile stereo equipment table. Ideal for space saving compact and modular 3-piece phono systems. Top and bottom shelf are constructed of walnut grain laminated wood. Brass record rack holds up to 80 records. Size: Top shelf: 19"H, 21"W, 12½"D. Speaker supports are 12"x12". Comes Knocked Down. Shpg. wt., 13 lbs.

20 E 54005W ..... Net 14.95

## Chrome and Walnut Record Cabinet

Only **15<sup>95</sup>** • Holds up to 150 Records

Attractively designed record cabinet will enhance the decor of your room. Features chrome legs and sliding doors. Holds up to 150 records. Pressed wood cabinet has handsome stain resistant walnut Permaneer finish. Size: 24Hx23Wx16"D. Comes Knocked Down. Shpg. wt., 26 lbs.

20 E 16038W ..... Net 15.95



\* See Page 23 for Full Details on Easy Pay Plan

# MUSIC COMES ALIVE with LAFAYETTE Stereo Headphones

## LAFAYETTE SP77 Stereo Headphones

**1995**

with 6 ft. coiled cord



### Features Individual Slide Lever Controls For Adjusting the Volume of Each Channel

- Frequency Response 20-18,000 Hz
- Two Wide Range 2½" Transducers
- Extremely Comfortable Foam Headband and Ear Cushions

Deluxe wide range acoustic design! Delivers sparkling sound. Reproduces the full audio spectrum with amazing fidelity. Features include individual slide lever controls in each earpiece for adjusting the volume of each channel wherever you happen to be sitting. Comfortable foam fitted ear cushions. Adjustable vinyl covered foam-filled headband. Frequency response is 20-18,000 Hz. Impedance 8-16 ohms. Supplied complete with 6 ft. coiled cord and standard ¼" phone plug. Imported. Shpg. wt., 1½ lbs.

99 E 02982 .....Net 19.95

## LAFAYETTE SP55 Stereo Headphones

**OUR  
BEST  
SELLER!**



**1295**

with 5 ft. cable

- Frequency Response 30-15,000 Hz
- Air-Cushioned Headband
- Soft Foam Rubber Ear Cushions for Maximum Comfort and Bass Response
- Two 2½" Wide Range Transducers

Provides outstanding full-fidelity private stereo listening. Extremely comfortable headband is covered with an air-filled vinyl bag which serves as a gentle cushion. Soft foam rubber ear pads keep out external noise and provide maximum bass response. Sensitivity is very high—a signal power of 1 to 2mw will produce adequate listening volume. Two specially designed full range 2½" transducers are precisely matched to each ear cup. Complete with attached stereo phone plug, junction box for connection of the headphones to equipment which does not have stereo phone jacks, 5 ft. cable, and instructions. Frequency Response: 30-15,000 Hz. Impedance: 8 ohms per phone. Imported. Shpg. wt., 1½ lbs.

99 E 01935 .....Net 12.95

## LAFAYETTE Model 8X Stereo Headphones



**995**

with 5 ft. coiled cord

- Soft Rubber Cushion Earcups
- With 5 ft. Coiled Cord
- Frequency Response: 35-15,000 Hz

Wonderfully comfortable—features soft rubber cushion earcups which block out most external noise. Lightweight vinyl covered headband adjusts to fit easily... lets you listen to your favorite programs hour after hour without fatigue. The big 2" transducers in each earcup bring to your ears smooth, full fidelity sound and complete stereo separation. The headset weighs only 11 oz. Frequency response: 35 to 15,000 Hz. Output: 100 mw. Matches 8 or 16-ohm impedance. Supplied complete with 5-ft. coiled cord and standard ¼" phone plug. Imported. Shpg. wt., 1½ lbs.

99 E 01802 .....Net 9.95

## LAFAYETTE SP22 Stereo Headphones



**695**

with 6 ft. cable

### Ideal For Use With Stereo Phonographs and Low-Power Stereo Receivers and Amplifiers

- Frequency Response: 35-12,000 Hz
- Lightweight, Only 10 oz.
- Adjustable Headband

Quality, private listening stereo headphones at a price everyone can afford. Perfect for stereo or mono. Designed for use with low priced stereo receivers, amplifiers, and phonographs. Adjustable headband and comfortable foam-filled vinyl ear pads. Large 2¼" diameter transducers for full-range response. Impedance: 8 ohms. With 6 feet of cable and standard stereo phone plug. Imported. Shpg. wt., 1 lb.

99 E 02123 .....Net 6.95

# FOR THE ULTIMATE IN STEREO HEADPHONE LISTENING

## NEW! LAFAYETTE F600 "OPEN ACOUSTIC" STEREO HEADPHONE

"OPEN-ACOUSTIC" Design Dramatically Reproduces Sound Not Only Through the Earpiece, but Actually Seems to Surround You with Sound Beyond the Headphone. Yet, the Listener Still Achieves a Sense of Total Isolation.

# 29<sup>95</sup>

with 5 ft. cord

- Response 20-20,000 Hz.
- Featherweight Foam Ear Cushions

Ultra lightweight, ultra comfortable! Wide-range dynamic elements provide beautiful, breath-taking sound reproduction from 20 to 20,000 Hz. Super powerful bass; clear crisp highs. Comfortable, adjustable headband. Lightweight open air foam ear cushions replace conventional size cushions with airtight seals. Provides superb acoustical performance and at the same time reduces the weight of the headphone. Connects to standard stereo headphone jacks. Comes with 5-ft. cord and plug. Impedance 200 ohms. Imported. Shpg. wt., 2 lbs. **99 E 03329** ..... **Net 29.95**



## LAFAYETTE F990 STEREO HEADPHONES

# 34<sup>95</sup>

With 6 1/2 ft. Cable

- Two Large 3 1/2" Wide-Range Transducers
- Frequency Response 20-20,000 Hz
- Airtight Earphone Cushions
- Fully Adjustable, Cushioned Vinyl Headband

Now the listener in his home can own a pair of stereo headphones similar to the one used in laboratories, recording studios and broadcast stations. Superbly engineered to provide brilliant, full-dimensional stereo sound. Two large 3 1/2" transducers provide complete full-range coverage from 20-20,000 Hz. A comfortably soft, but airtight seal to the ear is provided by foam filled earphone cushions. Fully adjustable, cushioned vinyl headband will give you hours of listening comfort without any fatigue. Comes with 6 1/2 ft. cable and standard stereo phone plug. Impedance: 8 ohms. Imported. Shpg. wt., 2 1/2 lbs. **99 E 02099** ..... **Net 34.95**



## LAFAYETTE F1000 TWO-WAY STEREO HEADPHONE

### WITH INDIVIDUAL VOLUME CONTROLS

# 39<sup>95</sup>

With 6 ft. Coiled Cord

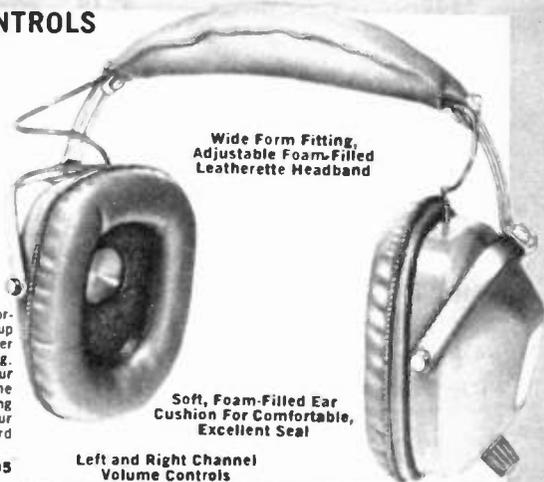
- Individual Left and Right Channel Volume Controls
- Response: 20-20,000 Hz
- Two 2 1/2" 2-Way Woofer/Tweeter Transducers

With the F1000 you can enjoy the realism of virtually distortion free wide-range stereo headphone listening. Each earcup contains a specifically designed 2-way woofer/tweeter transducer and a volume control for critical, controlled sound monitoring. For private music listening you can tailor the sound to your personal taste without having to get up and adjust the volume controls on your amplifier. Comfortable, lightweight, form fitting design permits you to enjoy extended listening without tiring—hour after hour—stereo or mono. Impedance, 8 ohms. With coiled cord that extends up to 6 feet. Imported. Shpg. wt., 2 1/2 lbs. **99 E 02552 No Money Down\*** ..... **Net 39.95**

Wide Form Fitting,  
Adjustable Foam-Filled  
Leatherette Headband

Soft, Foam-Filled Ear  
Cushion For Comfortable,  
Excellent Seal

Left and Right Channel  
Volume Controls

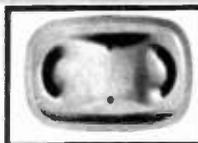


# LAFAYETTE Stereo Headphones and Accessories

## Deluxe LAFAYETTE F-4400 4-Channel Stereo Headphone



Each Speaker is Acoustically Isolated in its own air tight sealed chamber.



Patented baffle plate for front and rear speakers increases acoustic front-to-rear separation.

Only  
**44<sup>95</sup>**  
with 6 ft. cable and connectors

- 4 Separate 2 1/4" Speakers
- Built-in Circuitry for Deriving 4 Dimensional Sound from 2-Channel Program Sources

Four separate speakers each in its own acoustically isolated chamber delivers magnificent 4-channel sound from 4-channel amplifiers or receivers. Exclusive patented baffle plate increases the front-to-rear separation. A switch on the headphone allows use of the F-4400 with conventional 2-channel stereo amplifiers. Special built-in circuitry will derive 4 dimensional sound from 2-channel program sources. Comfortable foam filled vinyl leatherette earpieces and adjustable headband. Frequency response: 20-20,000 Hz. 4-Channel/2-Channel switch. Impedance: 4-16 ohms. Imported. Shpg. wt., 3 lbs.

99 E 02925 No Money Down\* .....Net 44.95

## Lafayette F-2001 Electrostatic Stereo Headphone



**49<sup>95</sup>**  
with  
10 ft. Coiled Cord and  
Self Energizer

- Super, Wide Range Response 5-35,000 Hz
- Maximum Power Handling Capacity—10 Watts

The absolute super-realism of live sound is reproduced by this superior, comfortable headphone (weighs only 16 oz.). The substance and delicate tone of each instrument is spectacularly captured either individually or in harmony with all the instruments of the orchestra. Uses the electrostatic principle—a moving diaphragm is suspended between 2 metal plates. A static electrical field is set up that controls the motion of the diaphragm. A self energizer, included, is required to convert an audio signal into a DC polarizing voltage needed to charge the diaphragm. No extra AC power supply is required. Delivers 3 octaves of sound beyond conventional phones. Freq. Response is 5-35,000 Hz. Has adjustable vinyl cushioned headband, 5"x4 1/2" earphone cushions. Energizer has a speaker/phone switch and, inputs for attaching two phones. Includes color-coded speaker cables. Impedance is 4-16 ohms. Imported. Shpg. wt., 6 3/4 lbs.

99 E 02636 No Money Down\* .....Net 49.95

Headphones less Energizer. Shpg. wt., 2 1/4 lbs.

99 E 02743 No Money Down\* .....Net 34.95

### 25 FT. UNIVERSAL STEREO HEADPHONE EXTENSION CORD

**2<sup>95</sup>**  
With  
Coiled Cord



- Plugs Directly into Front Panel Stereo Headphone Jacks

Listen to stereo through your favorite headphone anywhere in the room. Ideal for use with Lafayette, Koss and other standard brand headsets. Flexible 3-conductor coiled cable. With a 1/4" 3-circuit plug on one end, a 3-circuit jack on the other end. Imported. Shpg. wt., 3/4 lb.

99 E 01164 .....Net 2.95

### 10-FT. STEREO HEADPHONE EXTENSION CORD

**1<sup>95</sup>**



- For Stereo Amplifiers Without Headphone Jack

Terminates in 3 spade-lug terminals instead of phone plug. Imported. Shpg. wt., 1/4 lb.

99 E 01695 .....Net 1.95

### STEREO HEADPHONE VOLUME CONTROL

**5<sup>79</sup>**



- For Phones Without Self-Contained Volume Controls

Features left and right channel volume controls and 3-way switch (right, left, stereo). With 6-foot cord and plug on one end for connection to stereo amplifier jack, and 2 foot cord and jack on other end for connection to stereo headphone. Shpg. wt., 1/2 lb. Imported.

99 E 00242 .....Net 5.79

### "Y" ADAPTER CABLE FOR DUAL STEREO HEADPHONE LISTENING

**1<sup>65</sup>**



For connecting 2 stereo headphones to 1 output jack. Permits 2 persons to listen to same program. Two 3-circuit 1/4" plugs on one end, 3 circuit jack on other end. 3-foot long. Shpg. wt., 6 oz. Imported.

99 E 00960 .....Net 1.65

### STEREO HEADPHONE REMOTE CONTROL BOX

**5<sup>50</sup>**



Designed to connect 1 or 2 stereo headphones to an existing system without the need of continually disconnecting speakers. Features separate phone volume controls, and speaker muting switch. Impedance: 4-16 ohms. 3/4"Wx1 1/2"Hx1 3/4"D. Imported.

99 E 00366 Shpg. wt., 3/4 lb.....Net 5.50

### STEREO/MONO HEADPHONE ADAPTER

**99¢**



- 3-Way In-Line Phone Jack to Standard Mini-Plug

Now you can use your regular stereo headphones with a transistor portable radio; TV set; reel-to-reel, cassette, and 8-track tape cartridge recorder or player. Shpg. wt., 2 oz.

99 E 63075 .....Net ea. .99

# SENNHEISER, KOSS and PIONEER HI-FI HEADPHONES

## SENNHEISER HD-414 STEREO HEADPHONES

**39<sup>95</sup>**

With 10 ft. Cable

No Money Down\*



Unique "open air" foam ear cushions drastically reduce weight and bulk of the headset (only 5 oz. without cord). Eliminates need for closed cavities on either side of earphone diaphragms. Features 1 3/4" wide range transducers. Frequency response: 20-20,000 Hz. 2000 ohm impedance. Connects directly to either high or low impedance outputs. With 10 ft cable and stereo phone plug. Shpg. wt., 1 1/2 lbs. Imported.

21 E 58004

Net 39.95

## KOSS PRO-4AA STEREO HEADPHONES

**60<sup>00</sup>**

with 10 ft. coiled cord

No Money Down\*



Gives smooth, fatigue-free response, 2 octaves beyond conventional dynamic phones. Adjustable wide headband cushion for maximum comfort. Patented, liquid-filled removable cushions. Designed for use with all stereo hi-fi amplifiers, will operate on any unit from 1 to 500 watts. High quality drivers mounted in acoustically designed enclosures provide smooth frequency response from 10 to 20,000 Hz. With 10 ft. coiled cord and plug, 4 ohms impedance. Shpg. wt., 2 1/2 lbs.

21 E 45209

Net 60.00

## KOSS K0747Q 4 CHANNEL HEADPHONES

**NEW!**  
**60<sup>00</sup>**

with 10 ft. coiled cord

No Money Down\*



Four separate driver elements (2 in each ear cup) surround you with breathtaking, full dimensional 4 channel sound from matrix or discrete systems. Features a 4 channel to 2 channel switch for use with conventional 2 channel stereo program sources. Rotary type volume-balance control on each ear cup. Fluid-filled ear cushions. Operates from source outputs of 3.2 to 600 ohms. Frequency response: 20-19,000 Hz. Shpg. wt., 3 lbs.

21 E 45241

Net 60.00

## DELUXE KOSS K2+2 4 CHANNEL HEADPHONES

**85<sup>00</sup>**

With 10 ft. cord and connectors

No Money Down\*



4 separate driver elements, each with one inch voice coil, deliver 4 channel sound from 4 channel amplifiers. A switch on the phones allows use of the K2+2 with conventional 2 channel stereo amplifiers. Frequency Response 10-20,000 Hz. Ear cushions are fluid-filled for high ambient noise isolation. Extendable stainless steel cushioned headband for maximum comfort. Operates from source outputs of 3.2 to 600 ohms. Shpg. wt., 3 1/2 lbs.

21 E 45225

Net 85.00

## PIONEER SE-L40 STEREO HEADPHONES

**NEW!**  
**39<sup>95</sup>**

with 9 ft. cable

No Money Down\*



Open-air type stereo headphones with newly-designed 1 1/2" speakers, aluminum voice coils, and thin molecular film diaphragm. Lightweight, compact design makes the SE-L40 extremely comfortable. Adjustable leather head strap. Frequency response: 20-20,000 Hz. Matching impedance 4 to 16 ohms. Maximum input power 0.5 W. Imported. Shpg. wt., 2 lbs.

21 E 31035

Net 39.95

## DELUXE PIONEER SE-505 STEREO HEADPHONES

**NEW!**  
**59<sup>95</sup>**

with 16 ft. coiled cord

No Money Down\*



2-way dynamic headphone for extended frequency response. Each earpiece contains a separate woofer and tweeter, employing a polyester film diaphragm for excellent transient response. The SE-505 also contains independent volume and tone controls for each channel. Adjustable sliding foam filled headband. Matches impedance 4 to 16 ohms. Response: 20-20,000 Hz. Imported. Shpg. wt., 3 lbs.

21 E 31043

Net 59.95

\*See Page 23 for Full Details on Easy Pay Plan

# Money Saving Combinations!

# SAVE UP TO 49<sup>95</sup>

FROM INDIVIDUAL  
CATALOG PRICES

## on Garrard's finest automatic turntables

### WHEN YOU PURCHASE YOUR CHOICE OF A PICKERING OR SHURE ELLIPTICAL CARTRIDGE WITH A GARRARD TURNTABLE LISTED ON PAGES 80 AND 81

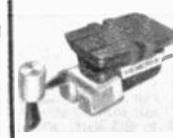
SEE PAGE 88 FOR DESCRIPTION OF CARTRIDGES



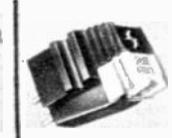
Pickering  
XV-15/400E  
54.95



Pickering  
V15 Micro IV/AME  
49.95



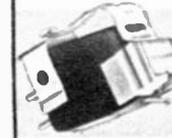
Pickering  
V15 Micro IV/ATE  
39.95



Shure  
M91ED  
54.95



Shure  
M91E  
49.95



Shure  
M93E  
39.95

## MODEL 82 3-SPEED SYNCHRO-LAB AUTOMATIC TRANSCRIPTION TURNTABLE

With Choice of Elliptical  
Stereo Cartridge



**119<sup>95</sup>** No Money  
Down\*  
Less Cartridge, Less Base

**119<sup>96</sup>** No Money  
Down\*  
Plus Choice of  
Pickering V15 Micro IV/ATE  
or Shure M93E, Less Base

**124<sup>95</sup>** No Money  
Down\*  
Plus Choice of  
Pickering V15 Micro IV/AME  
or Shure M91E, Less Base

Plays 33 $\frac{1}{3}$ , 45, and 78 RPM records. Low mass extruded aluminum tone arm, with full provisions for dynamic counterbalancing. 15° vertical tracking adjustment. Cartridge overhang adjustments. Sliding weight stylus force adjustment. Patented Synchro-Lab motor. Kinetically matched turntable. Gentle 2-point record support. Separate control tabs for Auto; Manual; Cueing/Pause. Two interchangeable spindles. All connecting cables. For 110-130V, 60 Hz AC. Size: 15 $\frac{1}{2}$ " x 14 $\frac{1}{2}$ " x 4 $\frac{3}{8}$ " H above motor board, 2 $\frac{1}{8}$ " below. Imported from England. Less base. Shpg. wt., 14 lbs.

21 E 20205W Model 82 ONLY ..... Net 119.95  
22 E 91300WM 82 Plus Pick. V15 Micro IV/ATE ... Net 119.96  
22 E 91318WM 82 Plus Shure M93E ..... Net 119.96  
22 E 91326WM 82 Plus Pick. V15 Micro IV/AME . Net 124.95  
22 E 91334WM 82 Plus Shure M91E ..... Net 124.95

 <p><b>SYNCHRO LAB MOTOR</b> For Synchro- ness Speed</p>	 <p><b>Sliding Weight Stylus Force Setting</b></p>
 <p><b>Adjustable Anti- Skating Control</b> Prevents Record and Stylus Wear</p>	 <p><b>Viscous Damped Set-Down of Tone Arm in Automatic Play</b></p>

# ZERO 100C

Garrard

## Automatic Turntable with Choice of Elliptical Stereo Cartridge

**NEW!**

- 15° Vertical Tracking Adjustments
- Zero Tracking Error Tone Arm • Stylus Timer
- Built-in Record Counter
- Magnetic Anti-Skating Control
- Illuminated Stroboscope
- Synchro-Lab Motor

Heart of the Zero 100C is a tone arm engineered to provide zero tracking error. Plays 2 Speeds: 33 $\frac{1}{3}$ , 45 RPM. Kinetically matched turntable. Variable speed  $\pm 3\%$ . Separate control tabs for: Auto; Manual; Cueing/Pausing with damped motion in both directions. Interchangeable spindles. Size: 15 $\frac{1}{2}$ " W x 14 $\frac{1}{8}$ " D, above motor board 4 $\frac{3}{8}$ ", below 2 $\frac{1}{4}$ ". For 100-130V 60 Hz AC. Imported from England. Shpg. wt., 16 lbs.

21 E 28189W Zero 100C ONLY ..Net 209.95

ZERO 100C Plus Pick. V15 Micro IV/AME

22 E 91342WM Wt., 16 lbs. ....Net 209.96

ZERO 100C Plus Shure M91E

22 E 91359WM Wt., 16 lbs. ....Net 209.96

ZERO 100C Plus Pickering XV15/400E

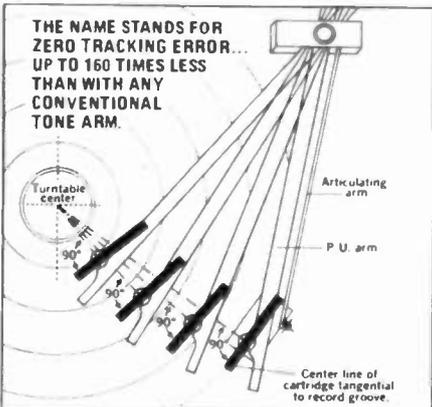
22 E 91367WM Wt., 16 lbs. ....Net 214.95

ZERO 100C Plus Shure M91ED

22 E 91375WM Wt., 16 lbs. ....Net 214.95



**209<sup>95</sup>**  
less cartridge  
and base



THE NAME STANDS FOR ZERO TRACKING ERROR... UP TO 160 TIMES LESS THAN WITH ANY CONVENTIONAL TONE ARM.

<p>ZERO 100C Plus Choice of Pickering V-15M1V/AME or Shure M91E <b>209<sup>96</sup></b></p>	<p>ZERO 100C Plus Choice of Pickering XV-15/400E or Shure M91ED <b>214<sup>95</sup></b></p>
<p>ZERO 92 Plus Choice of Pickering V-15M1V/AME or Shure M91E <b>169<sup>96</sup></b></p>	<p>ZERO 92 Plus Choice of Pickering XV-15/400E or Shure M91ED <b>174<sup>95</sup></b></p>

# ZERO 92

## Automatic Turntable With Choice of Elliptical Stereo Cartridge

**NEW!**

All the same fine features of the ZERO 100C except the Zero 92 does not have variable speed or magnetic anti-skating. Plays 2 speeds: 33 $\frac{1}{3}$  and 45 RPM. Size: 15 $\frac{1}{2}$ " W x 14 $\frac{1}{8}$ " D, above motor board, 4 $\frac{3}{8}$ ", below 2 $\frac{1}{4}$ ". For 100-130V 60 Hz AC. Imported from England. Shpg. wt., 15 lbs.

21 E 28197W Zero 92 only .....Net 169.95

ZERO 92 Plus Pickering V15 Micro IV/AME

22 E 91383WM Wt., 15 lbs. ....Net 169.96

ZERO 92 Plus Shure M91E

22 E 91391WM Wt., 15 lbs. ....Net 169.96

ZERO 92 Plus Pickering XV15/400E

22 E 91409WM Wt., 15 lbs. ....Net 174.95

ZERO 92 Plus Shure M91ED

22 E 91417WM Wt., 15 lbs. ....Net 174.95



**169<sup>95</sup>**  
less cartridge  
and base

\* See Page 23 for Full Details on Easy Pay Plan

# Garrard

## AUTOMATIC TURNTABLES



No Money Down\*

**SAVE UP TO 34<sup>95</sup>**

FROM INDIVIDUAL CATALOG PRICES

When You Purchase a Model 70  
With Choice of a Pickering or Shure  
Elliptical Stereo Cartridge

## MODEL 70

### 3-SPEED SYNCHRO-LAB AUTOMATIC TURNTABLE

Plus Choice of Elliptical  
Stereo Cartridge

**89<sup>95</sup>**

Less  
Cartridge  
and Base

**89<sup>96</sup>**

With Choice  
Of Quality  
Cartridge,  
Less Base

**94<sup>95</sup>**

With Choice  
Of Deluxe  
Cartridge  
Less Base

A major breakthrough in lower priced automatic turntables. Includes many of the features found in the most expensive Garrard Models. Patented Synchro-Lab Motor, Kinetically Matched Turntable, Gentle 2-point Record Support, Low Mass Extruded Aluminum Tone Arm with Fully Adjustable Stylus Pressure Setting with Gauge, Torsion spring adjustable anti-skating control. Side-in cartridge clip. Damped cueing and pause control. Plays 33 $\frac{1}{3}$ , 45 and 78 RPM records. Interchangeable spindle. Size 14 $\frac{3}{8}$ "W x 12 $\frac{1}{2}$ "D x 4 $\frac{1}{2}$ " above motor board, 2 $\frac{1}{4}$ " below. For 110-130V 60 Hz AC. Imported. Shpg. wt. 11 lbs.

21 E 28221W Model 70 Only .....Net 89.95  
22 E 91425WM 70 Plus Pick. V15 Micro IV/ACE. 11 lbs. ....Net 89.96  
22 E 91433WM 70 Plus Shure M55E. Wt. 11 lbs. ....Net 89.96  
22 E 91441WM 70 Plus Pick. V15 Micro IV/ATE. 11 lbs. ....Net 94.95  
22 E 91458WM 70 Plus Shure M93E. Wt. 11 lbs. ....Net 94.95



No Money Down\*

**SAVE UP TO 34<sup>95</sup>**

FROM INDIVIDUAL CATALOG PRICES

When You Purchase a Model 62  
With Choice of a Pickering or Shure  
Elliptical Stereo Cartridge

## MODEL 62

### 3-SPEED AUTOMATIC TURNTABLE

Plus Choice of Elliptical  
Stereo Cartridge

**69<sup>95</sup>**

Less  
Cartridge  
And Base

**69<sup>96</sup>**

With Choice  
Of Quality  
Cartridge  
Less Base

**74<sup>95</sup>**

With Choice  
Of Deluxe  
Cartridge  
Less Base

Plays 33 $\frac{1}{3}$ , 45, 78 RPM records. Low mass extruded aluminum tone arm with fixed counterweight and provisions for ease of adjusting stylus pressure. Heavy-duty 4-pole induction surge motor. Gentle 2-point record support, adjustable anti-skating control. Damped cueing and pause control. Interchangeable spindles. Size: 14 $\frac{3}{8}$ "W x 12 $\frac{1}{2}$ "D x 4 $\frac{1}{2}$ " above motor board, 2 $\frac{1}{4}$ " below. For 110-130VAC. 60 Hz. Imported. Shpg. wt. 10 lbs.

21 E 28213W Model 62 Only .....Net 69.95  
22 E 91466WM 62 Plus Pick. V15 Micro IV/ACE. 10 lbs. ....Net 69.96  
22 E 91474WM 62 Plus Shure M55E. Wt. 10 lbs. ....Net 69.96  
22 E 91482WM 62 Plus Pick. V15 Micro IV/ATE. 10 lbs. ....Net 74.95  
22 E 91490WM 62 Plus Shure M93E. Wt. 10 lbs. ....Net 74.95

# Garrard / Automatic Turntables and Manual Record Players

## Model 40B 3-Speed Automatic Turntable Plus Choice Of A Pickering, Shure, or Empire Elliptical Stereo Cartridge

Plays 33 $\frac{1}{3}$ , 45, and 78 rpm records. Full viscous damped, single lever cueing. Low mass, tubular aluminum tonearm with fixed isolated counter-weight. Slide-in cartridge clip assures positive cartridge alignment. Easy to adjust stylus pressure control and visible scale. Swingaway overarm moves to the rear, out of the way for manual play. Two interchangeable spindles. Oversize turntable with handsome safety mat. Size: 14 $\frac{3}{4}$ " W x 12 $\frac{1}{2}$ " L. Requires 4 $\frac{3}{4}$ " above and 3" below motor board. With all connecting cables. Less base. For 110-130 VAC, 60 Hz. Imported. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40499W Model 40B only Net 49.95

Model 40B and Pickering PAT/E-1 Elliptical Cartridge Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40556WM .....Net 49.96

Model 40B and Shure M44E Elliptical Cartridge. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40564WM .....Net 49.96

Model 40B and Empire 90EE/X Elliptical Cartridge. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40961WM .....Net 49.96

Model 40B and Pickering V15 Micro IV/ACE Elliptical Cartridge. Shpg. wt., 9 $\frac{1}{2}$  lbs.

22 E 90310WM .....Net 54.95

Model 40B and Shure M55E Elliptical Cartridge. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40598WM .....Net 54.95

Model 40B and Empire 909E/X Elliptical Cartridge. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40879WM .....Net 54.95



**49<sup>95</sup>**

Less Cartridge and Base

No Money Down\*

**Save up to 24.95** from Individual Catalog Prices  
on GARRARD 40B and Elliptical Stereo Cartridge Combinations  
(See listing to left)

## MODEL SP20B 4 SPEED MANUAL RECORD PLAYER With Choice of Stereo Elliptical Cartridge

**42<sup>95</sup>**  
Less Cartridge and Base

**47<sup>95</sup>**  
With Pickering PAT/E-1 Elliptical Cartridge, Less Base

**57<sup>95</sup>**  
with Pickering V15 Micro IV/ATE Elliptical Cartridge, less Base



## MODEL 30 4 SPEED AUTOMATIC TURNTABLE



**44<sup>95</sup>**  
With Diamond Needle Ceramic Cartridge, Less Base

A compact, efficient manual player with high fidelity features. Low-mass tubular aluminum arm with fixed counterweight, isolated in a resilient housing to effectively damp out tonearm resonances. Fully adjustable stylus pressure control with optical scale. Slide-in cartridge clip accommodates all the latest cartridges and assures positive alignment. Automatic return of tonearm after record has played. Full-size turntable. Supersensitive trip. Size: 14 $\frac{3}{4}$ " W x 12 $\frac{1}{2}$ " L x 3 $\frac{1}{2}$ " H above and 2 $\frac{1}{4}$ " below motor board. Imported. Less base. For 110-130V 60 Hz AC. Shpg. wt., 9 lbs.

21 E 40507W SP20B only. No Money Down\* .....Net 42.95

SP20B plus Pickering PAT/E-1 Elliptical Cartridge. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 40853WM No Money Down\* .....Net 47.95

SP20B plus Pickering V15 Micro IV/ATE Elliptical Cartridge.

22 E 90450WM No Money Down\*. Wt., 9 $\frac{1}{2}$  lbs. ....Net 57.95

Garrard 4-speed automatic stereo turntable designed especially for use in low priced hi-fi systems, and perfect for replacement in consoles and phonographs. Features oversized, weighted turntable, tubular tonearm, ultra compact size. Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM records. Intermix automatic operation when desired. Two spindles—short for manual, center drop for automatic play. With ceramic cartridge, diamond stylus. All connecting cables. Dim.: 14 $\frac{3}{4}$ " x 12 $\frac{1}{2}$ " above motor board 4 $\frac{3}{4}$ ", below 2 $\frac{1}{4}$ ". For 110-130 VAC, 60 Hz. Less base. Imported. Shpg. wt., 9 $\frac{1}{2}$  lbs.

21 E 28171W No Money Down\* .....Net 44.95

24 E 37044 Replacement Cartridge 3 oz. ....Net 7.95

24 E 02980 Replacement Diamond Needle 3 oz. ....Net 2.79

\*See Page 23 for Full Details on Easy Pay Plan

# Garrard

## MODULE SERIES TURNTABLE ENSEMBLES

Precision automatic turntables, complete with diamond stylus ceramic or magnetic cartridge installed; premounted on its coordinated base with dust cover; Fully wired, ready to plug into other components and play.

### MODULE X-10

3-speed automatic turntable with stereo ceramic diamond needle cartridge



# 59<sup>95</sup>

Complete  
No Money  
Down\*

Features ultra-low-mass tubular aluminum tone-arm. Large oversize turntable. Single lever control for cueing and pausing. Plays 7", 10", 12" records at 33 $\frac{1}{3}$ , 45 or 78 rpm. For 110-130 VAC, 60 Hz. Size (on base): 15"wx13 $\frac{1}{4}$ "Dx7 $\frac{3}{4}$ "H. Imported. With connecting cables. Shpg. wt., 15 lbs.  
21 E 40846W .....Net 59.95

### MODULE X-11



4-speed automatic "Demt" with stereo ceramic diamond needle cartridge

# 44<sup>95</sup>

Complete  
No Money  
Down\*

Miniature automatic record changer. Can play up to 8 records in automatic play. 4 Speeds: 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45, 78 rpm. Tubular aluminum tone-arm precisely balanced for correct tracking. Automatic shut-off after last record has played. With all hook-up leads. Size: 13 $\frac{1}{4}$ "Lx17"wx 6 $\frac{3}{4}$ "H. Imported. For 110-130 VAC 60 Hz.  
21 E 40523W Shpg. wt., 8 $\frac{1}{4}$  lbs. Net 44.95

### MODULE SLX-2



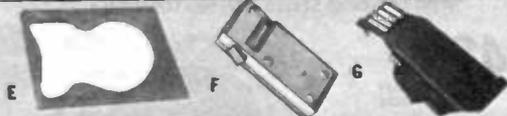
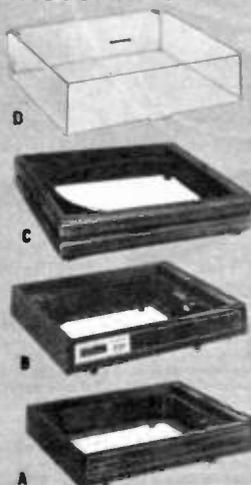
Synchro-Lab 3-speed automatic turntable with stereo magnetic diamond needle cartridge

# 79<sup>50</sup>

Complete  
No Money  
Down\*

Synchro-lab's motor for constant synchronous speed, dynamically balanced tone arm with ball bearing pivots, cueing and pause control, adjustable stylus pressure gauge from 0 to 5 grams. Plays 33 $\frac{1}{3}$ , 45, or 78 rpm records. For 110-130 VAC 60 Hz. Dim. (on base): 15wx13 $\frac{1}{4}$ Dx7 $\frac{3}{4}$ "H. With all connecting cables. Imported. Shpg. wt., 16 lbs.  
21 E 40432W .....Net 79.50

## ACCESSORIES FOR GARRARD AUTOMATIC TURNTABLES



STOCK NO.	MODEL FIG. NO.	DESCRIPTION	FOR	SHPG. WT.	NET EA.
21 E 40226W	A B1	Ebony Pin-Seal Plastic Base	70, 62, 40B, 30, SP20B	2 $\frac{1}{2}$ lbs.	5.95
21 E 40234W	A B2	Ebony Pin-Seal Plastic Base	Zero 100C, Zero 92, 82	2 $\frac{3}{4}$ lbs.	6.95
21 E 40242W	B B1P	Power-Matic Base w/Auto. Shut-off	70, 62, 40B, 30, SP20B	2 $\frac{1}{2}$ lbs.	14.95
21 E 40259W	B B2P	Power-Matic Base w/Auto. Shut-off	Zero 100C, Zero 92, 82	3 lbs.	15.95
21 E 40820W	C WB1	Deluxe Walnut Wood Base	70, 62, 40B, 30, SP20B	4 lbs.	19.95
21 E 40838W	C WB2	Deluxe Walnut Wood Base	Zero 100C, Zero 92, 82	4 lbs.	19.95
21 E 40267W	D D1	Plastic Dust Cover †	70, 62, 40B, 30, SP20B	3 $\frac{1}{2}$ lbs.	5.95
21 E 40275W	D D2	Plastic Dust Cover ‡	Zero 100C, Zero 92, 82	3 $\frac{3}{4}$ lbs.	6.95
24 E 12096W	E	Wood Mounting Board—Unfinished	70, 62, 40B, 30, SP20B	1 lb.	2.15
24 E 12161W	E	Wood Mounting Board—Unfinished	Zero 100C, Zero 92, 82	1 lb.	2.15
21 E 40531	F FLRS35	45 rpm Spindle	65B, 55B, 40B, 30, SLX-2, X10	3 oz.	2.25
21 E 28254	F F50	45 rpm Spindle	70, 62	2 oz.	2.25
21 E 28007	F LRS100	45 rpm Spindle	Zero 100C, Zero 92, 82	6 oz.	3.80
21 E 40549	F F40	45 rpm Spindle	X11	3 oz.	2.25
21 E 37966	G C2	Cartridge Clip Holder	40B, SP20B	2 oz.	2.25
21 E 28239	G C3A	Cartridge Clip	Zero 100C, 100, 92, 82	2 oz.	3.00
21 E 28247	G C4	Cartridge Clip	70, 62	2 oz.	3.00

† Fit any unit using B1 or B1P Bases

‡ Fit any unit using B2, B2P, or WB2 Bases

# Quality LAFAYETTE Record Changers at Popular Prices

## NEW! Deluxe LAFAYETTE AC60 4-Speed Automatic Stereo Record Changer

**29<sup>95</sup>**

with Tetrade stereo turnover ceramic cartridge less base

- Diamond Needle



### OUTSTANDING FEATURES

- 4 Speeds: 16, 33 $\frac{1}{3}$ , 45, 78 RPM
- Interchangeable Automatic and Manual Spindles
- Cue and Pause Control
- Automatic Shut-Off After Last Record
- Full Size 10" Turntable
- Low Mass Aluminum Tone Arm

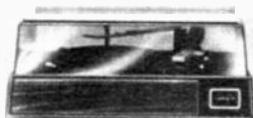
Top quality 4-speed automatic record changer with professional Cue and Pause Control. Handsomely styled to provide a high standard of performance and reliability. Plays both stereo and monaural 12", 10", and 7" records. Plays up to 6 records automatically. Full size 10" turntable with rubber mat. Factory adjusted anti-skate control. Heavy duty, constant speed motor. Ceramic stereo turnover cartridge with diamond LP needle. With all connecting cables. For 117 VAC, 60 Hz. Size 13"W x 11"D. Requires 3" below motor board, 3/4" above. Imported from England. Shpg. wt., 7 lbs.

21 E 01814HW .....Net **29.95**

#### ACCESSORIES FOR MODEL AC-60

21 E 01822HW Ebony Base with simulated oiled walnut and Silver Trim. Wt., 2 lbs. Net 4.95  
 21 E 01830HW Smoke Tint Polystyrene Dust Cover. Shpg. wt., 2 lbs. .....Net 4.95  
 21 E 01848 45 rpm Spindle. Shpg. wt., 6 oz. ....Net 1.50  
 21 E 01855 Replacement cartridge. Shpg. wt., 2 oz. ....Net **6.95**

## LAFAYETTE Model MC-22B "Mini" 4-Speed Automatic Stereo Record Changer Ensemble



**34<sup>95</sup>**

Pre-Mounted on a Simulated Black Leather Base with Walnut Vinyl Trim, Heavy Gauge Tinted Plastic Dust Cover, and Diamond Needle Cartridge.

- Perfect Companion For Shelf Component Systems
- Automatic or Manual Play at 16, 33 $\frac{1}{3}$ , 45, 78 RPM
- Intermixes 10" and 12" Records Of The Same Speed
- Automatic Shut-off After Last Record

A versatile, dependable 4-speed automatic stereo record changer premounted on a simulated Black Leather base with walnut vinyl trim—completely ready to plug into your audio equipment. Especially suited for bookshelf width component systems and compact equipment installations. Features low-mass tone arm, high quality ceramic turnover stereo cartridge with diamond LP needle, detachable spindle, vibration-free dynamically balanced 2-pole motor. Handles stack of 6-records automatically or can be operated as a manual player. Also includes tinted plastic dust cover, UL listed AC cord, and all audio cables. Size includes Base 14 $\frac{1}{2}$  x 5 x 10". Shpg. wt., 10 lbs. For 110-130 volts AC, 60 Hz. Made in England.  
 21 E 01772W No Money Down\* ...Net **34.95**

#### ACCESSORIES FOR MODEL MC-22B

Replacement Diamond LP Needle. Wt., 3 oz. 24 E 02386 .....Net 2.79  
 45 RPM Spindle. Wt., 3 oz. 24 E 02568 .....Net 1.48

\*See Page 23 for Full Details on Easy Pay Plan

# united audio **Dual** Automatic Stereo Turntables

## Professional Dual 1229 Automatic Stereo Turntable With Choice of Quality Elliptical Cartridge for 1c more



**225<sup>00</sup>**

Less Cartridge  
And Base

**225<sup>01</sup>**

With Choice of  
Cartridge, Less Base

Dual's finest stereo Auto/Professional turntable has a host of features which makes it a prestige addition to the finest home music systems. Professional low-mass tonearm has a twin gimbal suspension with ultra-low friction horizontal and vertical pivots for high tracking accuracy with all of today's low tracking force cartridges. Full 12" diameter turntable with 7 lb. dynamically balanced cast platter. Easy-to-read illuminated stroboscope. Pitch control provides for 6% variation in speed adjustment. Powerful synchronous/hi-torque motor combines high starting torque with absolute speed constancy. Anti-skating force control is separately calibrated for both conical and elliptical stylus. Other features include: 3 Speeds: 33 $\frac{1}{3}$ , 45, and 78 RPM; adjustable stylus overhang; direct-dial stylus force; multi-play spindle which holds up to 6 records; and rotating single-play spindle. Size: 14 $\frac{1}{2}$ "W x 12"D, 5" above and 3" clearance below mounting board. For 110/120 VAC, 60 Hz. Imported. Shpg. wt., 19 lbs.  
**21 E 68201WX 1229 Only. No Money Down\* Net 225.00**  
**1229 Plus Pickering XV-15/400E Elliptical Cartridge**  
**22 E 91508WXM ..... Net 225.01**  
**1229 Plus Shure M91ED Elliptical Cartridge**  
**22 E 91516WXM ..... Net 225.01**

**SAVE**  
**54<sup>94</sup>**

From Individual  
Catalog Prices

For Only 1¢ More  
With Purchase of 1229  
YOUR CHOICE



Shure M91ED

**54.95**



Pick. XV15/400E

**54.95**

### Dual 1218 Automatic Stereo Turntable With Choice of Elliptical Cartridge

**SAVE**  
**49<sup>94</sup>**

From Individual  
Catalog  
Prices



For Only 1¢ More  
With Purchase of 1218,  
Your Choice:



Shure M91E

**49.95**



Pickering V15  
MICRO IV/AME

**49.95**

**169<sup>50</sup>**

less cartridge  
and base

**169<sup>51</sup>**

with choice of  
cartridge, less base

Deluxe 3-speed automatic stereo turntable with Synchronous/hi-torque motor. Major features include: Twin-ring tone-arm gimbal suspension; one piece non-ferrous cast turntable platter; pitch control (6% variation); cue-control; conical/elliptical anti-skating control; damped click-stop counterbalance; and Mode Selector—provides 15" vertical tracking in single-play mode and at center of stack in Multiple-play mode, simple, fool-proof setting made within cartridge holder. Multiple-play spindle holds up to 6 records. Other features include: Adjustable stylus overhang, direct-dial stylus force, 3 speeds: 33 $\frac{1}{3}$ , 45 and 78 RPM. Dimensions 13" x 10 $\frac{3}{4}$ "—6" above and 3" clearance below mounting board. Imported. For 110/120 VAC, 60 Hz. Shpg. wt., 15 lbs.  
**21 E 68128WX 1218 Only. No Money Down\* ..... Net 169.50**  
**22 E 91524WXM 1218 Plus Pickering V15 Micro IV/AME Net 169.51**  
**22 E 91532WXM 1218 Plus Shure M91E ..... Net 169.51**

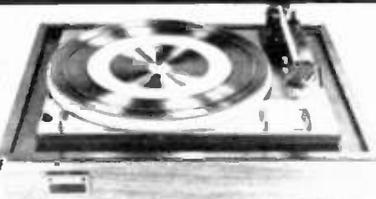
### NEW! Dual 1214 Automatic Stereo Turntable with Choice of Elliptical Cartridge

**109<sup>50</sup>**

Less Cartridge  
And Base

**109<sup>51</sup>**

With Choice of  
Cartridge,  
Less Base



Save 39.94 from Individual Catalog Prices  
When You Purchase a 1214 with choice of  
Pickering V15MIV/ATE or a Shure M93E

Meets the same high standards of precision and reliability as the more expensive Dual units. Plays three speeds: 33 $\frac{1}{3}$ , 45, and 78 RPM records. Features Low Mass counterbalanced tone arm, direct dial stylus pressure adjustment, built-in anti-skating, pitch control, and a silicone-damped cueing system. Multiple play spindle plays up to 6 records. Size: 10 $\frac{3}{4}$ " x 13"—5" clearance above, 3" below. For 117 VAC, 60 Hz. Imported. Shpg. wt., 13 lbs.  
**21 E 68250W 1214 Only ..... Net 109.50**  
**22 E 91540WM 1214 Plus Pick. V15MIV/ATE. Cartridge Net 109.51**  
**22 E 91557WM 1214 Plus Shure M93E. Cartridge. Net 109.51**

#### ACCESSORIES FOR DUAL TURNTABLES

Stock No.	Mfg. No.	Description	For	Shpg. wt.	Net
21 E 68243W	MB10	Walnut Base	1214, 1218	3 lbs.	8.95
21 E 66007W	WB19	Walnut Wood Base	1229	4 lbs.	14.95
21 E 68227W	DC4	Dust Cover	MB10 Base	2 lbs.	12.95
21 E 66015W	DC9	Dust Cover	WB19 Base	2 lbs.	14.95
21 E 65868	CH12	Cart. Holder	1214, 1229	3 oz.	4.50
21 E 68110	CH22	15" Cart. Holder	1218	3 oz.	9.95
21 E 65850	AS12	45 Spindle	1214, 1218, 1229	4 oz.	7.95

# AR, PIONEER, AND PHILLIPS MANUAL TURNTABLES

## NEW! AR MODEL X/B 2 SPEED MANUAL TURNTABLE

**99<sup>95</sup>**

Less Cartridge

**99<sup>96</sup>**

With Pickering PAT/E-1  
Elliptical Cartridge

- Model X/B Comes Pre-Mounted On A Walnut-Grained Base, And Includes A Transparent Dust Cover.
- Hysteresis/Synchronous Motor
- Viscous-Damped Cue/Pause Control

Manual 2 speed turntable, for both 33½ and 45 rpm records. Turntable platter is of heavy duty aluminum. Hysteresis/synchronous motor. Both turntable and arm are attached to the top plate through a special suspension, for excellent resistance to vibration and shock. Built-in features: precision stylus force gauge, stylus overhang adjustment guide, 45 rpm center hole adapter. With color coded connecting cables. Size: 12¾ x 16¾ x 5¾"H. For 117 VAC, 60 Hz. Shpg. wt., 15 lbs.

21 E 72849W Model X/B Only .....Net 99.95  
MODEL X/B AND PICKERING PAT/E-1 ELLIPTICAL CARTRIDGE  
22 E 91565WM .....Net 99.96



No Money Down\*

**SAVE 24<sup>94</sup>**

From Individual Catalog Prices

When You Purchase The  
Model X/B With A  
Pickering PAT/E-1  
Elliptical Cartridge

## NEW! PIONEER PL-12D 2 SPEED MANUAL TURNTABLE



**99<sup>95</sup>**

Pre-Mounted on Integrated Walnut  
Wood Base With Dust Cover

- 2-Speed Hysteresis/Synchronous Motor

Professional-styled manual turntable with a 4 pole synchronous motor and belt drive to insure constant speed that is free from line voltage fluctuation. The tonearm is a static-balanced, S-shaped type utilizing a super hard alloy material at the pivot point for stable tracking at all times. Also features direct reading pressure gauge, anti-skating, and cueing control. Plays 33½ and 45 rpm records. Accepts all standard size cartridges. Size: 16¼"W x 6½"H x 14¼"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 18 lbs.

21 E 31050W No Money Down\* .....Net 99.95

## NEW! PHILLIPS GA-212 DELUXE 2 SPEED MANUAL TURNTABLE



**164<sup>50</sup>**

Pre-Mounted on Integrated Walnut  
Wood Base With Dust Cover

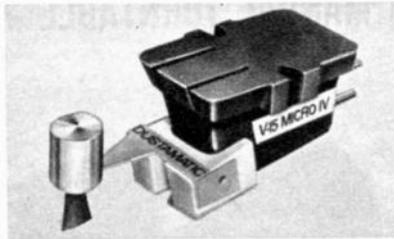
- Electronically-Controlled D.C. Servo Motor

Servo-controlled manual turntable for state-of-the-art performance. Features cueing control, anti-skating adjustment, and tracking force adjustment. A stroboscopic ring on the turntable platter and individual electronic controls permit vernier speed adjustment. The tonearm has lateral and vertical low-friction bearings. Wow and Flutter: less than 0.1%. Two speeds, 33½ and 45 rpm. Accepts all standard size cartridges. Size: 6¼"H x 14¼"D x 15½"W. For 117/220 VAC, 50/60 Hz. Imported. Shpg. wt., 15 lbs.

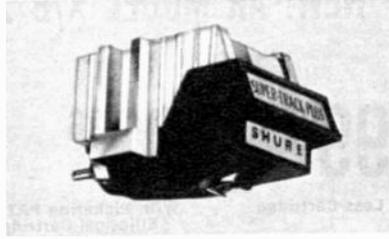
21 E 22505W No Money Down\* .....Net 164.95

\*See Page 23 for Full Details on Easy Pay Plan

# Pickering, Shure, Stanton Magnetic Stereo Cartridges



**Pickering Cartridges**  
from **17<sup>95</sup>** to **79<sup>95</sup>**



**Shure Cartridges**  
from **12<sup>95</sup>** to **72<sup>50</sup>**

## PICKERING MAGNETIC STEREO CARTRIDGES

**DELUXE XV-15 ELLIPTICAL SERIES**—Pickering's Premiere Cartridges. Includes "Dustomatic Brush" which automatically cleans the grooves in advance of the stylus. Specifications: Channel Separation: 35 db; Normal Output: XV-15/1200E, XV-15/750E—4.4 mv; XV-400E—5.5 mv; XV-15/200E, XV-15/140E—8 mv. Frequency Response: XV-15/1200E 10 to 30,000 Hz, XV-15/750E, 200E, 140E 10-25,000 Hz, XV-15/140E 10-20,000 Hz. Stylus type: XV-15/1200E .0002" x .0007" Elliptical XV-15/750E—.0003 x .0007" elliptical; XV-15/400E, XV-15/200E—.0004 x .0007" elliptical; XV-15/140E—.0005 x .0007" elliptical. Tracking force: XV-15/1200E—¾ gram; XV-15/750—½ to 1 gram; XV-15/400E—¾ to 1½ grams; XV-15/200E—1 to 3 grams; XV-15/140E—2 to 4 grams. Shpg. wt., 8 oz. each. No Money Down\*.

Stock No.	Model	For	Net
21 E 55299L	XV-15 1200E	Manual Turntables	79.95
21 E 53864L	XV-15 750E	Manual Turntables	65.00
21 E 53757L	XV-15 400E	Automatic Turntables	54.95
21 E 53781L	XV-15 200E	Automatic Turntables	49.95
21 E 55232L	XV-15 140E	Automatic Turntables	34.95

**NEW V-15 MICRO SERIES.** Incorporates all of the fine characteristics of the XV-15 Series. Narrow and low profile design for simplified mounting. "Dustomatic" brush assembly automatically cleans records as you play them. The brush is hinged independently of the stylus and never interferes with the tracking force. Shpg. wt., 5 oz. each.

**V-15 MICRO IV/AME.** For manual turntables and light tracking automatics. .0004 x .0007" elliptical stylus, Tracking force 1½, ± ½ gram; Output 5.5 mv; Response, 20 to 20,000 Hz.

21 E 55224L No Money Down\* .....Net 49.95

**V-15 MICRO IV/ATE.** For automatic turntables. Tracking force 3, ± 1 gram. .0004 x .0007" elliptical stylus; Output 6.5 mv; Response, 20-18,000 Hz.

21 E 55174L No Money Down\* .....Net 39.95

**V-15 MICRO IV/ACE.** For record changers. Tracking force 4, ± 1 gram. .0005 x .0007" elliptical stylus; Output 8.0 mv; Response, 20 to 17,000 Hz.

21 E 55182L .....Net 29.95

**V-15 MICRO IV/AM.** For manual turntables. .0007" spherical stylus. Tracking force 2, ± 1 gram; Output 6.0 mv; Response, 20-20,000 Hz.

21 E 55190L No Money Down\* .....Net 34.95

**V-15 MICRO IV/AT.** For automatic turntables. .0007" spherical stylus. Tracking force 3, ± 1 gram.

21 E 55208L .....Net 29.95

**V-15 MICRO IV/AC.** For record changers. .0007" spherical stylus. Tracking force 4, ± 2 grams.

21 E 55216L .....Net 24.95

**P-SERIES STEREO CARTRIDGES** — Frequency response: 20 to 15,000 Hz. Nominal output: P/ATE-1, 8 mv.; P/AT-1, 8.5 mv.; P/AC-1, 9 mv. Channel separation: 20-25 db. Tracking force: P/ATE-1, P/AT-1, 2 to 5 grams; P/AC-1, 3 to 7 grams. P/AC-1, P/AT-1 with .7 mil conical diamond stylus; P/ATE-1 with .0005 x .0008 elliptical stylus. Shpg. wt., 4 oz.

21 E 53880L P/ATE-1 Elliptical .....Net 24.95

21 E 53567L P/AT-1 Conical .....Net 19.95

21 E 53575L P/AC-1 Conical .....Net 17.95

## STANTON MAGNETIC STEREO CARTRIDGE

**MODEL 681EE (Not Illustrated)**—Designed for low-distortion tracking with minimum stylus force. High compliance, low mass, and low pressure assure perfect safety of all records. Response: 10-20,000 Hz. Separation: 35 db, nominal. Output: 0.7 mV/cm/sec, nominal. Tracking Force: ¾-1½ grams. Diamond elliptical stylus, and stylus brush. Shpg. wt., 6 oz.

21 E 24006L No Money Down\* .....Net 72.00

## SHURE MAGNETIC STEREO CARTRIDGES

**NEW V-15 TYPE III SUPER TRACK "PLUS" STEREO DYNAMIC ELLIPTICAL CARTRIDGE.** Shure's premiere cartridge features extraordinary trackability, unaccented frequency response, and extended dynamic range. Retractable, biradial elliptical .0007" x .0002" diamond stylus. Frequency response: 10 to 25,000 Hz; Channel separation: 28 db at 1,000 Hz; Output voltage: 3.5 millivolts; Tracking force: ¾ to 1½ grams. Shpg. vt., 8 oz.

21 E 62709L No Money Down\* .....Net 72.50

**M91ED DELUXE HI-TRACK STEREO DYNAMIC ELLIPTICAL CARTRIDGE.** Optimized design parameters in the stylus assembly give this cartridge superb high frequency trackability. Retractable elliptical .0007 x .0002" nude diamond stylus. Specifications: Frequency Response: 20-20,000 Hz. Channel Separation: Nominally 25 db at 1,000 Hz. Output Voltage: 5.0 mV. Tracking Force: ¾ to 1½ grams. Shpg. wt., 8 oz.

21 E 62592L No Money Down\* .....Net 54.95

**THE CUSTOM HI-TRACK SERIES OF STEREO DYNAMIC CARTRIDGES.** For use in automatic and manual turntables. Specifications: Frequency Response: 20-20,000 Hz. Channel Separation: Nominally 25 db at 1,000 Hz. Output Voltage: 5.0 mV. Shpg. wt., 3 oz.

**Model M91E**—.0007 x .0002" elliptical stylus. Tracking Force: ¾ to 1½ grams.

21 E 62444L No Money Down\* .....Net 49.95

**Model M75EJ Type 2**—.0007 x .0004" elliptical stylus. Tracking Force: 1½ to 3 grams.

21 E 62600L No Money Down\* .....Net 44.95

**Model M75B Type 2**—.0006" spherical stylus. Tracking Force: 1½ to 3 grams.

21 E 62618L No Money Down\* .....Net 33.45

**EXTRA DURABILITY HI-TRACK CARTRIDGES.** Designed to give heavy-duty performance at moderate prices in all modern turntables and tone arms. Features "snap-in" design for fast, effortless installation. Specifications: Frequency Response: 20-20,000 Hz. Channel Separation: Nominally 25 db at 1,000 Hz. Output Voltage: M93E and M75-6S, 6.2 mv; M75-6S 9 mv. Shpg. wt., 3 oz.

**Model M93E**—.0007" x .0004" elliptical stylus. Tracking Force: 1½ to 3 grams.

21 E 62436L No Money Down\* .....Net 39.95

**Model M75-6S**—.0006" spherical stylus. Tracking Force: 1½ to 3 grams.

21 E 62626L .....Net 27.50

**Model M75CS**—.0006" spherical stylus. Tracking Force: 3 to 5 grams.

21 E 62634L .....Net 24.50

**MODEL M35E ELLIPTICAL STEREO CARTRIDGE.** Elliptical .0007 x .0002" diamond stylus. Tracking Force is ¾ to 2 grams. Separation: 25 db. Output Voltage: 9.3 mv. Shpg. wt., 3 oz.

21 E 62410L .....Net 29.95

**MODEL M44E ELLIPTICAL STEREO CARTRIDGE.** Elliptical stylus (.0004 x .0007") designed for automatic turntables. Tracks from 1¾ to 4 grams. Frequency Response: 20-20,000 Hz. Channel Separation: 25 db. Output Voltage: 9.3 mv. Shpg. wt., 3 oz.

21 E 62360L .....Net 24.95

**MODEL M7/M21D STEREO CARTRIDGE.** Frequency Response: 20-20,000 Hz. Channel Separation: More than 20 db at 1,000 Hz. Output Voltage: 4 mv per channel at 1,000 Hz. Tracking Force: 2 to 5 grams. Tracks perfectly in all record changer arms with .7 mil conical diamond stylus. Shpg. wt., 3 oz.

21 E 62063L .....Net 12.95

# Stereo & CD-4 Cartridges, Replacement Diamond Styli

EMPIRE Magnetic Stereo Cartridges

from **24<sup>95</sup>**  
to **99<sup>95</sup>**



**1000E Elliptical Cartridge**—Tracks at ¼-1¼ grams in laboratory playback arms. Response 4-40,000 Hz, separation 30 db at 1 kHz, 25 db or better to 20 kHz. Hand polished .2x.7 mil diamond stylus. **21 E 38150L Shpg. wt., 6 oz. No Money Down\* ...Net 99.95**

**999 Elliptical Series**—All styli are hand polished bi-radial, 15° vertical tracking angle. Easily replaceable stylus assembly. Specifications: Output 999E/X and 999SE/X, 8mv; 999TE/X, 6mv; Channel separation 35db; Frequency Response: 999E/X 10-30,000 Hz; 999SE/X 8-32,000 Hz; 999TE/X 6-36,000 Hz. Tracking Force: 999E/X—¾ to 2 grams, 999SE/X and 999TE/X ½ to 1¼ grams. Shpg. wt., 6 oz.

**21 E 34930L** 999E/X Elliptical **39.95**  
**21 E 34922L** 999SE/X Elliptical **49.95**  
**21 E 34914L** 999TE/X Elliptical **64.95**

**90EE/X Elliptical Cartridge**—15° vertical tracking angle. Fully compatible for stereo or mono. Freq. Response 15-25,000 Hz, Output 8.0 mv, Channel Separation 30db. Tracking Force: 1½ to 4 grams. Shpg. wt., 2 oz.

**21 E 34955L** .....Net **24.95**

**900EX Elliptical Cartridge**—15° vertical tracking angle. Induced field moving magnetic armature. Fully compatible for stereo or mono. Freq. Response 12-25,000 Hz, Channel Separation 30 db, Output 8.0mv Tracking force: 1 to 4 grams. Shpg. wt, 2 oz.

**21 E 34948L** .....Net **29.95**

## ADC Stereo Magnetic Cartridges

**ADC 220E Elliptical Stereo Cartridge.** Separation: 20 db. Response: 10-18,000 Hz ± 3 db. Tracking force: 1½ to 4 grams. Output: 5 mV. Shpg. wt., 6 oz.

**21 E 13306L** .....Net **22.00**

**ADC XLM Elliptical Stereo Cartridge.** Separation: 30 db. Response: 10-25,000 Hz. Tracking force: 6 grams. Output 4 mV.

**21 E 13399L No Money Down\*** .....Net **50.00**

**ADC VLM Elliptical Stereo Cartridge.** Separation: 30 db. Response: 10-22,000 Hz. Tracking force: 1 gram. Output 4 mV.

**21 E 13371L No Money Down\*** .....Net **46.00**



## Replacement Diamond Styli for Stereo Hi-Fi Cartridges

Pickering, Shure, Empire, Lafayette, ADC, Stanton GE

Stock No.	Mfr.	Type	Stylus	For	Net
21 E 01723L	Laf.	D44	Ellip.	Phase 44	14.95
21 E 53450L	Pick.	D1500AME-2	Ellip.	V15/AME-1,2	20.95
21 E 53468L	Pick.	D1507AM-2	.7 Mil	V15/AM-1,2	12.95
21 E 53476L	Pick.	D1507AT-2	.7 Mil	V15/AT-1,2	11.50
21 E 53484L	Pick.	D1507AC-2	.7 Mil	V15/AC-1,2	10.50
21 E 53500L	Pick.	D1527	2.7 Mil	V15 Series	12.95
21 E 53591L	Pick.	P/D07-T	.7 Mil	P/AC-1	9.90
21 E 53608L	Pick.	P/D07-C	Ellip.	P/ATE-1	15.95
21 E 53698L	Pick.	PDE	Ellip.	U3AT	12.95
21 E 53021L	Pick.	D3807AT	.7 Mil	3807	12.95
21 E 53082L	Pick.	D3807C	.7 Mil	3807C	12.95
21 E 53112L	Pick.	D9007	.7 Mil	Mark/II	12.95
21 E 53833L	Pick.	D1500ATE-2	Ellip.	V15/ATE-2	18.95
21 E 53841L	Pick.	D1500AME-3	Ellip.	V15/AME-3	26.25
21 E 53859L	Pick.	D1500ATE-3	Ellip.	V15/ATE-3	23.65
21 E 53874L	Pick.	D1507AT-3	.7 Mil	V15/AT-3	14.50
21 E 53507L	Pick.	D1200	Ellip.	XV-15/1200E	29.95
21 E 53872L	Pick.	D750	Ellip.	XV-15/750E	29.95
21 E 53815L	Pick.	D4000	Ellip.	XV-15/400E	26.50
21 E 53823L	Pick.	D200	Ellip.	XV-15/200E	26.25
21 E 53240L	Pick.	D140E	Ellip.	XV-15/140E	23.95
21 E 53807L	Pick.	D100	Ellip.	XV-15/100	14.70
21 E 53831L	Pick.	D1507AC-3	.7 Mil	V15-3	12.50
21 E 53849L	Pick.	D1500ACE-3	Ellip.	V15ACE-3	21.50
21 E 53914L	Pick.	DIV-AME	Ellip.	Phase IV/AME	20.50
21 E 53848L	Pick.	DIV-ATE	Ellip.	Phase IV/ATE	20.50
21 E 53855L	Pick.	DIV-ACE	Ellip.	Phase IV/ACE	23.65
21 E 53257L	Pick.	DIV-AM	.7 Mil	Micro IV/AM	20.50
21 E 53263L	Pick.	DIV-AT	.7 Mil	Micro IV/AT	23.45
21 E 53273L	Pick.	DIV-AC	.7 Mil	Micro IV/AC	14.50
21 E 34401L	Empire	S888PE-ERD	Ellip.	888PE	20.95
21 E 34419L	Empire	S888P-GRD	.6 Mil	888P	14.95

## CARTRIDGES FOR CD-4 4-Channel Playback Systems

AS LOW AS

**49<sup>95</sup>**

Shpg. wt., 8 oz. ea.



• Choose from Quality Pickering or Audio-Technica Cartridges

• For Use in 4-Channel Systems Incorporating CD-4 Demodulator Circuitry

**Pickering UV-15/2000Q.** Quadrahedral diamond stylus, tracking force: 1-3 grams; frequency response: 20-45,000 Hz; separation: 30 db; output: 3.8 mV ± 2 db.

**21 E 55331L No Money Down\*** .....Net **69.95**

**Pickering UV-15/2400Q.** Quadrahedral diamond stylus, tracking force: 1-3 grams; frequency response: 10-50,000 Hz; channel separation: 30 db; output: 3.8 mV ± 2 db.

**21 E 55349L No Money Down\*** .....Net **125.00**

**Audio Technica AT14S.** Nude Shibata diamond stylus; tracking force 1½-2 grams; response: 5-45,000 Hz; separation: 25 db; channel balance: 2 db.

**21 E 39517L No Money Down\*** .....Net **69.95**

**Audio Technica AT12S.** Tracking force: 1½-2 grams; separation: 25 db; response: 15-45,000 Hz; Shibata-type diamond stylus.

**21 E 39509L No Money Down\*** .....Net **49.95**

### Replacement Styli for CD-4 Cartridges

**21 E 55358L D2000Q.** For Pick. UV15/2000Q. Wt., 2 oz. ....Net **33.00**

**21 E 55364L D2400Q.** For Pick. UV15/2400Q. Wt., 2 oz. ....Net **45.00**

**21 E 39533L AT14S.** For Audio-Tech AT14S. Wt., 2 oz. ....Net **40.95**

**21 E 39525L AT12S.** For Audio-Tech AT12S. Wt., 2 oz. ....Net **36.95**

Stock No.	Mfr.	Type	Stylus	For	Net
21 E 34983L	Empire	S999SE/X-ERD	Ellip.	999SE/X	24.95
21 E 34484L	Empire	S909E/X-ERD	Ellip.	909E/X	14.95
21 E 34476L	Empire	S90E/X-ERD	Ellip.	90EE/X	13.95
21 E 34450L	Empire	S888-7RD	.7 Mil	888	12.95
21 E 34461L	Empire	S888E-ERD	Ellip.	888E	16.95
21 E 34429L	Empire	S888SE-ERD	Ellip.	888SE	22.95
21 E 34724L	Empire	S999VE-ERD	Ellip.	9999VE	36.95
21 E 34732L	Empire	S888TE-ERD	Ellip.	888TE	24.95
21 E 34823L	Empire	S888VE-ERD	Ellip.	888VE	29.95
21 E 62842L	Shure	N91E0	Ellip.	M91E0	28.00
21 E 62659L	Shure	N75EJ-T2	.6 Mil	M75EJ/Type 2	22.50
21 E 62675L	Shure	N75B-T2	.6 Mil	M75B/Type 2	16.75
21 E 62667L	Shure	N75-C	.6 Mil	M75-C5	11.35
21 E 62683L	Shure	N75C	.6 Mil	M75-C5	10.00
21 E 62022L	Shure	N3D	.7 Mil	M3D, M7D	7.95
21 E 62071L	Shure	N21D	.7 Mil	M7D, M3D	11.00
21 E 62170L	Shure	N44G	.6 Mil	M44 Series	9.75
21 E 62188L	Shure	N44-7	.7 Mil	M44-7	9.75
21 E 62543L	Shure	VN15E	Ellip.	V15, V15/II	27.00
21 E 62691L	Shure	VN35E	Ellip.	V15/Type III	29.00
21 E 62748L	Shure	N55E	Ellip.	M80, M55	14.95
21 E 62749L	Shure	N99	.7 Mil	M99	15.00
21 E 62750L	Shure	N44E	Ellip.	M54E	12.50
21 E 62751L	Shure	N32E	Ellip.	M91E	14.50
21 E 62752L	Shure	N91E	Ellip.	M93E	24.50
21 E 62402L	Shure	N93E	Ellip.	M93E	17.00
21 E 62477L	Shure	N91E	Ellip.	M60/E	17.00
21 E 62489L	Shure	N93E	Ellip.	M60/E	17.00
21 E 13157L	ADC	R-6E	Ellip.	10E/II, 10/E	22.50
21 E 13207L	ADC	R-12E	Ellip.	VLM	16.50
21 E 13405L	ADC	RVL	Ellip.	220E, 990E	18.00
21 E 13200L	ADC	R-9E	Ellip.	220X/E	10.00
21 E 13330L	ADC	R20X/E	Ellip.	XLM	20.00
21 E 13397L	ADC	RXL	Ellip.	7 Mil V1000-7	8.40
21 E 38048L	GE	DR-7D	.7 Mil	VR-22	5.00
21 E 38063L	GE	VR222	.7 Mil	VR-22	5.00
21 E 24014L	Stanton	D6800EE	Ellip.	6812E	36.00

\*See Page 23 for Full Details on Easy Pay Plan

# STEREO TONE ARMS, STYLUS TIMERS, and GAUGES

## Deluxe Shure/SME Series II Stereo Tone Arm

**NEW!**  
**135<sup>00</sup>**



The ultimate in independent tone arms. Ultra-low friction pivot points with high precision, protected ball and knife edge bearings. Precisely accurate adjustments for perfect tracking, tracking force, and anti-skating. Accepts cartridges weighing 4 to 9 grams. Tracking at 0 to 1 1/2 grams in 1/4 gram increments. Deluxe hydraulic cueing control. Shpg. wt., 2 lbs.  
**21 E 62717L No Money Down\* .....Net 135.00**

## Pickering PST-1 Stylus Timer



Only  
**13<sup>95</sup>**

• Scientifically Measures Actual Stylus Wear-Time from 0-1,000 Hours

Save your records from stylus abuse with this highly accurate stylus timer. Fits any standard record changer or turntable. Scientifically measures actual stylus wear-time from 0-1000 hours in accurate increments of 100 hours. Can be easily reset for long-term use. Compact and easy to mount without electrical connections. Hermetically sealed mercury activated switch. Includes mercury battery. Shpg. wt., 1 lb.  
**21 E 95323L .....Net 13.95**

## SHURE M232 Stereo Tone Arm

**32<sup>75</sup>**  
No Money Down\*



Quality 12" tone arm that ACCEPTS MOST CARTRIDGES and permits them to operate at their maximum potential performance. Features precision ball bearings at all pivot joints, plug in head with positive alignment lock and variable height adjustment. Positive visual control over balance without altering overall arm length. Tracking force 1 1/2 to 6 grams. Comes with arm rest, template, mounting hardware.  
**21 E 62519L Wt., 2 1/4 lbs. No Money Down\* .....Net 32.75**  
**MODEL M230.** Same as M232, but for 16" records in broadcast use.  
**21 E 62527L Shpg. wt., 2 1/4 lbs. ....Net 35.00**  
**Shure A23M Extra Plug-in Head. Shpg. wt., 5 oz.**  
**21 E 62535L .....Net 3.00**

## Shure Styli Gauge



**4<sup>95</sup>**

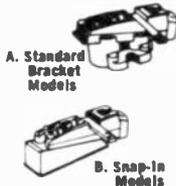
Model SFG-2 Stylus Force Gauge. Helps you set your tone arm to a precise tracking force to maintain optimum trackability and sharply reduce wear on records and stylus tip. Detects excessive or insufficient tracking force. Especially valuable when cartridges are changed. Accuracy to within 1/10 gram in 1/2 to 1 1/2 gram primary operating range; extended range to 3 grams. Uses friction-free, stainless steel pivot points and easy-to-read reference bars in a permanently accurate "balance" system—no springs to weaken or wear out. Used with tone arm in actual playing position for greater accuracy. Shpg. wt., 4 oz.  
**21 E 62584 .....Net 4.95**

# REPLACEMENT CARTRIDGES—SPINDLES

## REPLACEMENTS FOR TETRAD CARTRIDGES

These two illustrations represent over 200 manufacturer's part numbers for Tetrad stereo cartridges. Lafayette is the first to offer replacements for these cartridges which are used, among others, by Admiral, Airline, Arvin, Bradford, Curtis-Mathis, Emerson, Gardar, Motorola, Muntz, Olympic, Philco, Sears, Sylvania, Symphonic, VM, Westinghouse and Zenith.

To order correct replacement, select correct shape, standard bracket or snap-in, and match the color of the terminal socket with list below. Shpg. wt., 3 oz.



A. Standard Bracket Models

B. Snap-In Models

### FIG. A. STANDARD BRACKET MODELS

Stock No.	Fig.	Terminal Socket Color	Styli	Net
24 E 53256	A	Black, Blue, Green	.7D.3S	8.97
24 E 53264	A	Grey, Orange	.7D.3S	8.97
24 E 53272	A	Yellow	.7D.3S	8.97
24 E 53280	A	Red	.7D.3S	8.97

### FIG. B. SNAP-IN MODELS

24 E 53290	B	Black, Blue, Green	.7D.3S	8.97
24 E 53306	B	Grey, Orange	.7D.3S	8.97
24 E 53314	B	Yellow	.7D.3S	8.97
24 E 53322	B	Red	.7D.3S	8.97

## REPLACEMENTS FOR IMPORTED BATTERY AND ELECTRIC PORTABLE PHONES



C. Pressure-Fit Mount

D. Side Screw Mount

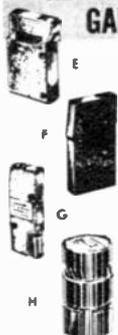
These two cartridges are used in hundreds of models of battery and electric portable phones, such as Chanel Master, Delmonico, GE, Magnavox, Philco, RCA, Singer, Symphonic, Toshiba, etc. They are recognizable by their color, shape and manner of mounting. Wt., 3 oz.

**FIG. C. PRESSURE-FIT MOUNTING WITH TEETH**  
**24 E 53330** Ivory push-in pressure fit with teeth .....Net 2.67  
**24 E 53041** Grey push-in pressure fit with teeth .....Net 2.67

**FIG. D. SIDE SCREW HOLE MOUNTING**  
**24 E 53348** Ivory side screw mounting .....Net 2.67  
**24 E 53355** Grey side screw mounting .....Net 2.67

## REPLACEMENTS FOR BSR, VM, AND GARRARD 45 RPM SPINDLES

Shpg. wt., 4 oz.



**Fig. E.** Flat spindle for use with BSR UA-15SS, UA-25, UA-40, 1500, 2500, 15, 25, 65, and 75 series; McDonald 400, 500, 500A, and 600.  
**24 E 02204 .....Net 1.49**

**Fig. E.** For use with BSR Mini-Changers.  
**24 E 02568 .....Net 1.48**

**Fig. F.** For all recent and current VM full-size changers with short centerpost 2 3/4" high.  
**24 E 53363 VM 1120 (1116) .....Net 1.49**

**Fig. E.** For older model VM changers with long centerpost 4" high. VM 1115 (1105).  
**24 E 53371 .....Net 1.95**

**Fig. H.** Genuine Garrard LRS-20 cylindrical spindle for use with models 30, 40, 40B, 40MKII, 50, 50MKII, SL-55, 55B, SL-65, 65B, SLX, SLX-2.  
**24 E 62170 Shpg. wt., 4 oz. ....Net 3.00**

## REPLACEMENT FOR POPULAR RCA CARTRIDGES

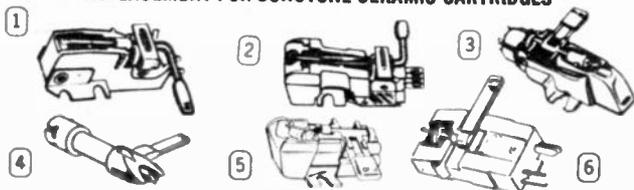
**1<sup>45</sup>**



Exact replacement for most RCA 45 RPM and 3 1/2" RPM cartridges. Replaces RCA 74067, 74625, 75575, 76318; Shure W31AR, P73, P73A, P73AR, P73R; Astatic 62-1; E-V 41. 1-mil synthetic sapphire stylus. Imported. Shpg. wt., 3 oz.  
**24 E 60012 .....Net 1.45**

# Popular Replacement Cartridges

## REPLACEMENT FOR SONOTONE CERAMIC CARTRIDGES



High performance ceramic cartridge now in use by many phono manufacturers and ideal for either general replacement or updating present equipment. All are stereo, stereo-monaural except series 3T which is for monaural use only. Series 21T, 24TA are designed

for use with transistorized equipment. Series 9TAF, 16TAF, 18T, 21T, and 24TA feature the accident-proof, drop-proof Sono-flex "F" stylus. All have standard mounting dimensions. Stylus code for all below: D—diamond, S—synthetic sapphire. Avg. shpg. wt., 3 oz.

Stock No.	Model	Fig.	Styli	Net	Stock No.	Model	Fig.	Styli	Net
24 E 79012	3T-S	1	S1-S3	5.85	24 E 79210	16TAF-S	5	S,7-S3	4.92
24 E 79020	3T-SD	1	D1-S3	7.92	24 E 79236	16TAF-SD	5	D,7-S3	6.99
24 E 79079	8TA-4S	2	S,7-S3	6.60	24 E 79269	18TA-SD	5	D,7-S3	6.60
24 E 79087	8TA-4SO	2	D,7-S3	8.70	24 E 79509	21T-S	6	S,7-S3	5.37
24 E 79119	9TAFHC-S	3	S,7-S3	7.05	24 E 79525	21T-SD	6	D,7-S3	7.35
24 E 79143	9TAFHC-SD	3	D,7-S3	9.09	24 E 79533	24TA-S	6	S,7-S3	6.60
24 E 79343	10T2-LB-S	4	S,7-S3	4.89	24 E 79556	24TA-SD	6	D,7-S3	8.79
24 E 79360	10T2-LB-SD	4	D,7-S3	6.99					

## REPLACEMENT FOR SONOTONE 2TA-S CERAMIC CARTRIDGES

3<sup>95</sup>



This high fidelity monaural turnover cartridge is equipped with dual styli to play all types of both monaural and stereo records. Has .7 mil and 3 mil synthetic styli. Replaces a host of cartridges including previous Sonotone models of 2T series, 9980 series which were used in thousands of record changers and players. Frequency response: 20-20,000 Hz—flat to 12,000 Hz; output 1 volt; compliance 2.0x10<sup>-6</sup> cm dyne; tracking force 6 grams. Ceramic element highly immune to heat and humidity. Imported.

24 E 79111 Shpg. wt., 3 oz. ....Net 3.95

## REPLACEMENT CARTRIDGES FOR VACO and RONETTE



Replacements for thousands of changers and players both imported and domestic. All types equipped with synthetic sapphire styli and turnover mechanism. Imported. Shpg. wt., 3 oz.

Stereo/monaural with .7 mil and 3 mil styli, mtg. bracket and knob. Output 7 volts. Replaces VACO ST-2, ST2X, ST-20, ST20X, ST-100, ST-100X; Ronette types 1, 2, 3, 4, 92 and 105 series, stereo OV series and stereo T series; Astatic 86TSB, 80TS, and EV 95 and 97. Imported.

24 E 53413 .....Net 2.49

### REPLACEMENT STYLI

24 E 04192 .7 mil for stereo ....Net .99

24 E 04176 3 mil for 78 .....Net .99

Diamond .7 mil for stereo

24 E 01596 .....Net 2.79

Stereo/monaural. Same as above but output is 2 volts. Replaces VACO ST4, ST4X, ST5, ST5X, ST40, ST40X, ST200, ST200X and Ronette 106 series, 208 series, Astatic 76TSB, 70TS and E.V. 96 and 98. Imported.

24 E 79103 .....Net 2.99

Monaural with 1 mil and 3 mil styli, mtg. bracket and knob. Output: 2-3 volts. Replaces VACO types T45, T045, T045X, Ronette types 15, 18, 21, 24, 7825, DC395, DC395S, DC400, DC-400-222, DC-400-222S, DC500, TO-284 series, T0285T, T0287 series, TO-395 series, TO-400-200, TO-400-222; Astatic 420, 120 and E.V. 80, 88. Imported.

99 E 10225 .....Net 1.99

## REPLACEMENTS FOR VACO—VACO CARTRIDGES



Styli code: D—diamond, S—synthetic sapphire. Preceded by size in mils. †Indicates Monaural—all others stereo. Shpg. wt., 3 oz.

Stock No.	Fig.	Vaco No.	Replacement For Ast. No. (E-V. No.)	Styli	Net
24 E 29066†	B-1	SN-45	420 5200	1S	2.55
24 E 29118†	B-2	SN-55, SN-H45, SN-H44	— 5246	1S	2.67
24 E 29124†	B-3	TO-45, TO-55, TO-H44, TO-H46	64TS 5203	7S, 3S	3.00
24 E 29017	B-4	ST-2V, ST-1V	140 5227	7S, 3S	3.60
24 E 79103	B-5	ST-4X, ST-5X, ST-40X	474 5219	7S, 3S	2.99
24 E 29074†	B-6	CN-65, CN-68	146 5241	7S, 3S	3.30
24 E 29058	B-6	CN-72D	140D 5202D	7D, 3S	5.10
24 E 29082	B-6	CN-73, CN-75	142 5243	7S, 3S	3.30
24 E 29090	B-7	TN-4A, TN-4B	133 5208	7S, 3S	5.84
24 E 29025	B-7	TN-4AD, TN-4BD	133D 5208D	7D, 3S	7.65
24 E 29108	B-7	TN-8U, TN-8T	133 5209	7S, 3S	5.84

## G.E. CARTRIDGES



### VR-1000 STEREO CARTRIDGES

Variable reluctance stereo cartridges featuring extended frequency response and low tracking pressure. Supplied with diamond stylus.

VR-1000-3 ELLIPTICAL DIAMOND NEEDLE STEREO CARTRIDGE. For any quality changer or tone arm that tracks from 3-7 grams vertical force. Shpg. wt., 5 oz.

21 E 38493L .....Net 20.84

VR-1000-5 FOR TURNTABLES. Complete with .5 mil diamond stylus for use with automatic turntables or professional tone arms that track at 4 grams or less. Shpg. wt., 5 oz.

21 E 38014L .....Net 15.10

VR-1000-7 FOR CHANGERS. Essentially the same as VR-1000-5 but designed for the greater 3-7 gram tracking force required by most record changers. .7 mil diamond stylus.

21 E 38030L Shpg. wt., 5 oz. Net 12.59

### VR-II MONAURAL CARTRIDGES

Variable reluctance monaural cartridges featuring smooth frequency response and extremely high compliance. Utilizes clip-in tip stylus assembly for simple installation. Cartridges supplied less stylus. Select stylus type(s) to suit your particular application from listing below.

VR-II-S SINGLE-TYPE CARTRIDGE. "Single-Play" cartridge accommodating one stylus. Supplied less stylus. Select stylus from listing below. Shpg. wt., 3 oz.

21 E 38519L Cart. less stylus ..... Net 5.42

VR-II-D DUAL TYPE CARTRIDGE. Convenient dual stylus "Triple-Play" cartridge. A twist of the knob brings either microgroove (LP or 45 RPM) or standard 78 RPM stylus into position. Supplied less stylus. Select stylus from listing below. Shpg. wt., 3 oz.

21 E 38535L Cart. less stylus ..... Net 6.67

### G.E. STYLI

Individual styli tips for VR-II series cartridges. D—diamond stylus, S—synthetic sapphire. Shpg. wt., 3 oz.

Stock No.	G.E. Type	Stylus	Net
21 E 38188L	4C-07S	.7 mil S	1.42
21 E 38196L	4C-02S	2.5 mil S	1.42
21 E 38204L	4C-03S	3 mil S	1.42
21 E 38212L	4C-07D	.7 mil D	3.33
21 E 38220L	4C-02D	2.5 mil D	3.33
21 E 38238L	4C-03D	3 mil D	3.33

## ELECTRO-VOICE FEATHERIDE WIDE-RANGE CERAMIC



- Absolutely Scratch Proof
- Plays Stereo or Monaural

Protect your records with these fine floating-action spring-suspension cartridges which makes it practically impossible to damage either record or stylus. Reduces distortion caused by warped records. Both are Hi-Fi quality and will fit all standard arms with 1/4" or 1/2" mtg. centers. Excellent separation and low distortion. Equipped with .7 mil diamond and 3 mil synthetic sapphire styli. Shpg. wt., 3 oz.

TYPE 149DF Tracking pressure 2-4 grams.

24 E 30163 .....Net 10.50

TYPE 1500F Tracking pressure 4-6 grams.

24 E 30171 .....Net 10.50

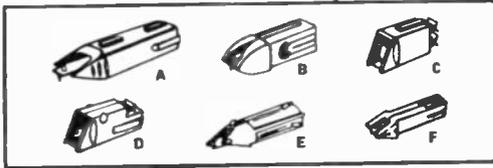
# Electro-Voice, and Arista Cartridges

In order to provide you with the widest variety of phono cartridges, Lafayette stocks several major lines: Electro-Voice, Arista, Varco, etc. We will supply one of these when filling your order. Some types imported. All cartridges indicated as Stereo are compatible for use with Monaural records. Shpg. wt. of all cartridges, 3 oz.

**CODES:** The following abbreviations are used in this phono cartridge section to help selection of the correct cartridge.

- 1S—1 mil synthetic sapphire for LP records.
- 2S—2 mil synthetic sapphire for LP and 78 RPM records.
- 3S—3 mil synthetic sapphire for 78 RPM records.
- .7S—7 mil synthetic sapphire for stereo records.
- 1D—1 mil diamond for LP records.
- 7D—7 mil diamond for stereo records.

**Example:** 7D, 3S indicates two tips, One .7 mil diamond for stereo and one 3-mil synthetic sapphire for 78 RPM records.



## EXACT REPLACEMENT PLUG-IN CARTRIDGE-STYLI COMBINATIONS

Color as indicated below for easy identification. May at times be only a color dot.

### FOR RCA

Stock No.	Fig.	Mfr. No.	Color	Replacement for		Styl	Net
				Ast. No. E-V No.			
24 E 50203	A	105836,7	Black	83-1	1S	2.10	
24 E 50229	A	108555	Gold	89-1	1S	2.55	

### FOR WEBCOR

24 E 50237	B	A1919	White	91T	76	15.3S	2.37
24 E 50245	B	A1920	Pink	91TX	760	10.3S	4.17

### FOR ZENITH

24 E 50278	C	S15780	Red & Green	97-2	112	2S	2.97
24 E 50302	D	142-72	Yellow	99-2	110	2S	3.00
24 E 50054	E	142-80	Blue	93T	56	15.3S	2.37
24 E 50062	E	142-83	Orange	93TX	560	10.3S	4.17
24 E 50393	F	142-103	Green	13AT	13	75.3S	4.77
24 E 50195	F	142-106	Green	13ATX	130	70.3S	6.57
24 E 50427	A	142-119	Dark Green	13T	13	75.3S	3.57
24 E 50013	A	142-120	Dark Green	13TX	130	70.3S	5.37

## REPLACEMENT CARTRIDGES FOR LAFAYETTE RECORD CHANGERS AND PHONOGRAPHS

STOCK NO.	For LAF. Model	MFR/TYPER	NET
24 E 29017	200	ST2V	3.60
24 E 30018	400	1116D	9.90
21 E 01665	AC50, AC50B	GP200, 310	4.95
24 E 30239	30	5026D	6.90
24 E 29025	LSC45, LSC45B, LSC100B, LSC8000, LSC8000B, LSC888, LSC9000	TN48D	7.85
24 E 51524	MC22, LSC90, LSC95	SC5H	4.80
24 E 40097	LSC25, LSC50, MS24, T60	SK5H	2.87
24 E 29033	M5B M6	SNH44	2.87
24 E 29041	M10C	TOH44	3.00
24 E 29058	T33, TPS30, TPS35	CN720	5.10
24 E 64006	LSC6000, LSC55	1-A30-BSR50	3.99

## EXACT REPLACEMENTS FOR MOST POPULAR PLUG-IN AND POWER POINT CARTRIDGES

Exact replacement for the popular Electro-voice power points, Astatic Sound-flow and Jensen combination cartridge-styli. Shpg. wt., 3 oz.

Replacement for Astatic 13TX, Electrovoice 130, and Jensen A-44XS. Has diamond .7 mil and synthetic sapphire 3 mil styli. **Net 4.25**

Replacement for Astatic 13T, Electrovoice 13, and Jensen A-44X. Same as above but both tips synthetic sapphire. **Net 2.95**

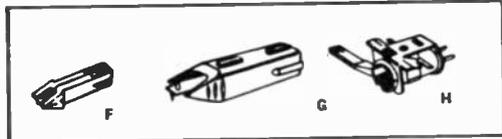
Replacement for Astatic 81T, Electrovoice 81, and Jensen A-41. Has 1 mil and 3 mil styli—both synthetic sapphire. **Net 1.89**

Replacement for Astatic 81T, Electrovoice 81, and Jensen A-41. Has 1 mil and 3 mil styli—both synthetic sapphire. **Net 1.89**



As Low As **1.89**

## PLUG-IN CARTRIDGE-STYLI COMBINATIONS



- Monaural or Stereo
- Slips into Original Mount

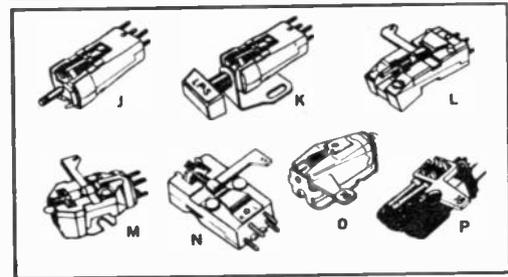
### STEREO CARTRIDGES

Stock No.	Fig.	Color	Replacement for		Styl	Net	
			Ast. No.	E-V No.			
24 E 50427	G	Green	13T	13	.75,3S	3.57	
24 E 50013	G	Green	13TX	130	.7D,3S	5.37	
24 E 50393	F	Green	13AT	13	.75,3S	4.77	
24 E 50195	F	Green	13ATX	130	.7D,3S	6.57	
24 E 50435	H	Stereo Mount for all above				Net	.60

### MONAURAL CARTRIDGES

24 E 50021	G	Black	81T	81	15.3S	2.37	
24 E 50476	G	Black	81TX	810	10.3S	4.17	
24 E 50492	G	Gold	89T	89	15.3S	2.97	
24 E 50518	G	Gold	89TX	89D	10.3S	4.77	
24 E 50526	H	Monaural Mount for all above				Net	.60

## REPLACEMENT STEREO TURNOVER CARTRIDGES



Stock No.	Fig.	Replacement for		Output	Styli	Net
			Ast. No.	E-V No.		
24 E 50534	J	70-TS	143	2.0V	.75.3S	4.35
24 E 50542	J	74-TS	144	2.0V	.75.3S	4.35
24 E 50559	K	76TSB	142	2.0V	.75.3S	4.77
24 E 50587	J	80-TS	145	0.8V	.75.3S	4.50
24 E 50575	L	17	5595	0.4V	.75.3S	7.05
24 E 50583	L	170	5595D	0.4V	.70.3S	9.45
24 E 50591	K	860	146D	0.8V	.7D.3S	0.10
24 E 50609	K	86TSB	146	0.8V	.75.3S	5.10
24 E 51359	M	133	—	0.5V	.75.3S	5.25
24 E 51367	M	133D	—	0.5V	.70.3S	7.35
24 E 51318	N	140	5547	1.0V	.75.3S	4.17
24 E 51326	N	1400	55470	1.0V	.70.3S	5.97
24 E 51375	N	142	5548	2.0V	.75.3S	3.75
24 E 51375	N	142	55480	2.0V	.7D.3S	5.97
24 E 51425	N	1420	55480	2.0V	.75.3S	5.55
24 E 51433	N	142R	—	2.0V	.75.3S	7.35
24 E 51441	N	142R0	—	2.0V	.7D.3S	7.35
24 E 51458	O	710	2200	0.5V	.75.3S	5.97
24 E 51466	O	710D	2200	0.5V	.70.3S	9.90
24 E 53009	P	713	149	0.5V	.75.3S	5.97
24 E 53017	P	7130	1490	0.5V	.7D.3S	0.97

## E-V SERIES 26 STEREO REPLACEMENT CARTRIDGES

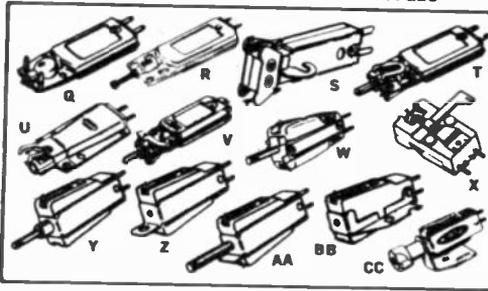
This ceramic turnover cartridge has been used by many popular phono manufacturers including Airline, Magnavox, Packard Bell, Philco, Sears and Zenith. Also replaces E-V Series 21.

Stock No.	EV No.	Output	Styli	Net
24 E 30098	26, 21	0.5V	.75.3S	6.90
24 E 30114	26D,210	0.5V	.70.3S	9.90

We honor Master Charge & BankAmericard.

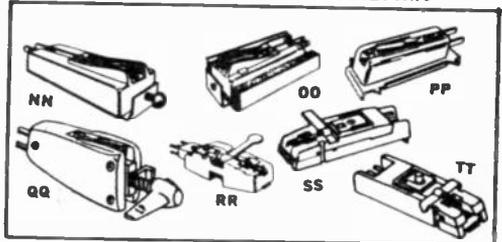
# Electro-Voice and Arista Cartridges

## MONAURAL REPLACEMENT CARTRIDGES



Stock No.	Fig.	Replacement For		Output	Stylus	Net
		Ast. No.	E-V No.			
24 E 51052	Q	16	5602	3.5V	Less Stylus	2.37
24 E 51391	R	10	5602	3.0V	2S	1.95
24 E 50858	S	40T	—	1.0V	1S, 3S	4.17
24 E 50716	T	62TY	—	1.0V	1S, 3S	4.77
24 E 51011	U	62-1	162	3.0V	1S	2.67
24 E 50732	V	66TS	—	3.0V	1S, 3S	4.35
24 E 50740	T	66TY	—	3.0V	1S, 3S	3.90
24 E 51162	Q	66-2	—	3.0V	2S	2.67
24 E 50765	W	120	88	3.0V	1S, 3S	3.67
24 E 51363	X	146	5549	3.0V	1S, 3S	3.67
24 E 50789	Y	310TS	87	3.0V	1S, 3S	3.27
24 E 51029	Z	310-T	5486	3.0V	.7S	2.37
24 E 50822	AA	314TS	68	3.0V	1S, 3S	3.27
24 E 51045	BB	414-1	—	3.0V	1S	2.67
24 E 51144	BB	414-2	—	3.0V	2S	2.67
24 E 50884	CC	420	80	3.0V	1S, 3S	3.27
24 E 50872	CC	422	82	1.0V	1S, 3S	3.57

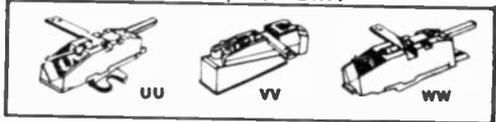
## REPLACEMENTS FOR GENERAL ELECTRIC



Stock No.	Fig.	Ast. No.	Replacement For		Stylus	Net
			EV No.	GE No.		
24 E 53100†	NN	434	5178	RT-1054(Show & Tell)	1S	2.67
24 E 53110†	OO	661	5445	RT-4240	1S	3.72
24 E 53124†	PP	635	5376	RT-3424	1S	3.24
24 E 53132†	QQ	604	5180	RT-1051	1S, 3S	3.24
24 E 53173	RR	485D	1490	C100A	.7D, 3S	6.67
24 E 53101	RR	485D	1490	C200	.7D, 3S	6.67
24 E 53140	SS	349D	238D	C500	.7D, 3S	10.44
24 E 53157	SS	351D	239D	C650	.7D, 3S	9.00
24 E 53185	TT	357D	5546D	C660	.7D	9.00

† Monaural. All others are stereo.

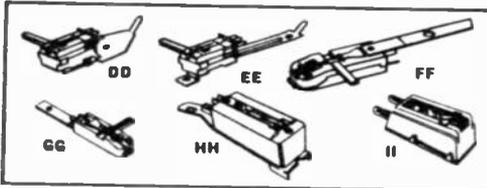
## REPLACEMENT CARTRIDGES FOR GARRARD MODELS 30, X10 and X11



Garrard Models 30, X10 and X11 all use one of these stereo ceramic cartridges. All turnover cartridges with .7 mil diamond and 3 mil synthetic sapphire styli.

Stock No.	Fig.	Garrard Model Used	Replacement For		Net
			Ast. No.	E-V No.	
24 E 30239	UU	30 (1968-early 1971)	655D	5015D, 5026D	6.90
24 E 37844	VV	30 (Late 1971-1973)	1250D	5566D	7.95
24 E 53100	WW	X10, X11	673D	5080D	7.20

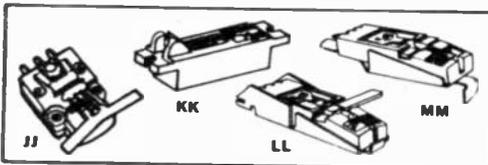
## REPLACEMENTS FOR MAGNAVOX CARTRIDGES



Stock No.	Fig.	Ast. No.	Replacement For		Stylus	Net
			Magnavox No.	E-V No.		
24 E 51185	DD	461	560281-3,4;	560296-3,4	.7S, 3S	6.30
24 E 51193	DD	461D	560290-1,3	—	.7D, 3S	6.70
24 E 51210	EE	459D	560275-1,2;	560228-1,2	.7D, 3S	6.70
24 E 51510	FF	163D	560350-1,2;	580360	.7D, 3S	7.50
			560355-1;	560345-1		
24 E 53025	GG	177D	560365-2;	560338-1;	.7S, 3S	7.50
24 E 53033	HH	645	560313-1	—	.7S	4.20
24 E 53041†	II	609	560313-5,-3	—	1S	2.67

† Monaural. All others are Stereo.

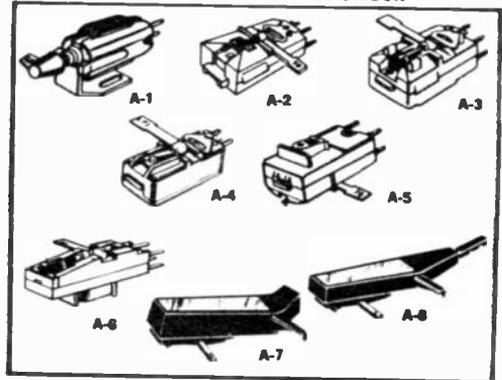
## REPLACEMENTS FOR RCA CARTRIDGES



Stock No.	Fig.	Ast. No.	Replacement For		Stylus	Net	
			E-V No.	RCA No.			
24 E 51227	JJ	475	54	108213A;	110021	.7S, 3S	6.00
24 E 51235	JJ	475D	540	106960A;	110023	.7D, 3S	6.67
24 E 51243	JJ	477	133	106770,1,A,B	—	.7S, 3S	6.00
24 E 51270	JJ	487D	195D	111348	—	.7D, 3S	6.10
24 E 53050†	KK	346	263	115058	—	.7S	4.17
24 E 53080	KK	348	264	115059	—	.7S	4.77
24 E 53074†	KK	602	5192	118187	—	.7S	4.17
24 E 53082	LL	353D	5190D	115276,7;	115703	.7D, 3S	6.97
24 E 53090	MM	613D	5191D	116931;	116932	.7D	6.37

† Monaural. All others are stereo.

## REPLACEMENT CARTRIDGES FOR BSR



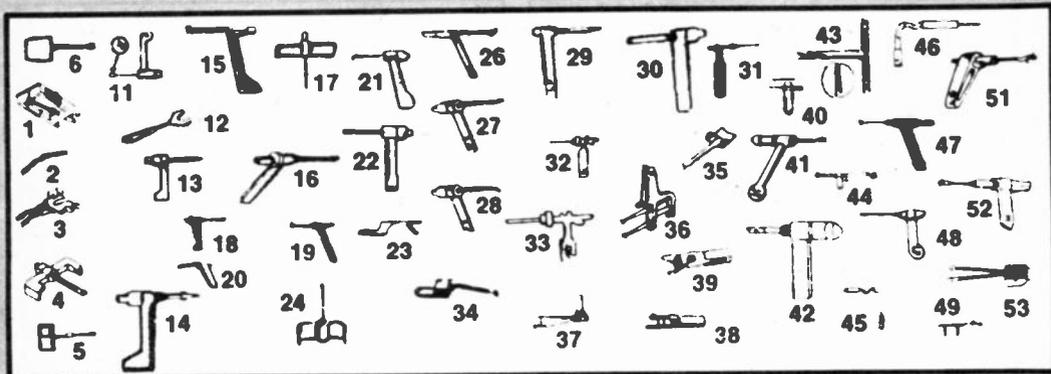
Stock No.	Fig.	Mfr. No.	Replacement For		Stylus	Output	Net
			Ast. No.	E-V No.			
24 E 53207†	A-1	TC8H	614	120	1S, 3S	3.3V	2.88
24 E 53215	A-1	TC8S	612	121	.7S, 3S	0.8V	4.68
24 E 53223	A-2	CI	667	274	.7S, 3S	0.5V	4.98
24 E 40014†	A-3	X1HE, X3H	614	5369	1S, 3S	4.0V	1.89
24 E 40022	A-4	SK1H	612	272	.7S, 3S	2.8V	2.64
24 E 53231	A-4	SK1M	610	271	.7S, 3S	1.0V	3.60
24 E 40097	A-5	SK5M	612	5344	.7S, 3S	2.0V	2.67
24 E 53240	A-5	SC5M	667	5540	.7S, 3S	0.3V	4.80
24 E 51524	A-5	SC5H	667	5363	.7S, 3S	0.6V	4.80
24 E 53300	A-6	SC7M1	—	5572	.7S, 3S	0.22V	5.40
24 E 53307	A-6	SC7M2	—	5573	.7S, 3S	0.22V	5.40
24 E 53405	A-8	SC7M4	669	5572	.7S, 3S	0.22V	5.40

† Monaural. All others are stereo.

To Speed Your Mail Order—Please Give Your Zip Code Number

# LAFAYETTE Replacement Styli

MADE FOR LAFAYETTE BY THE FOREMOST AMERICAN MANUFACTURERS



## KEY TO POINT CODES

The symbols in the column headed "PT SIZE" are explained in the table below.

LP = Monoaural 1 MIL DIAMOND MICROGROOVE FOR 33 $\frac{1}{3}$  AND 45 RPM

COMB = MONAURAL OVAL 1 MIL DIAMOND AND 3 MIL SYNTHETIC SAPPHIRE

S = STEREO .7 MIL DIAMOND

SST = STEREO .7 MIL DIAMOND AND 3 MIL SYNTHETIC SAPPHIRE

SLP = STEREO .7 MIL DIAMOND AND 1 MIL SYNTHETIC SAPPHIRE

## HOW TO ORDER

Identify your needle by cartridge number and illustration on this and the facing page. Order by the appropriate stock number. Shpg. wt., 3 oz.

ANY STYLI ON THIS PAGE

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EXCEPT THOSE NOTED



LAFAYETTE DIAMOND STYLI ARE MADE FROM WHOLE DIAMONDS, PRECISION GROUND AND POLISHED. SAPPHIRE STYLI ARE FINEST SYNTHETIC.

Stock No.	Size PL	Fig.	Cartridge
<b>FOR ADMIRAL CARTRIDGES</b>			
24 E 01156 LP	2	409A11, -B11, -B12,	
24 E 01180 Comb.	3	409B20	
24 E 01529 S	5	409B33-1 (2-1)	
24 E 01537 S	6	409C37-1	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR ASTATIC CARTRIDGES</b>			
24 E 01644 SST	11	17, 17B	
24 E 01792 LP	12	11B, 120, 124, 310, 420 Series	
24 E 01859 SST	13	133, 137, 233	
24 E 02295 S	12	ST-100, 70, 74, 76, 78	
24 E 02303 SST	14	153, 157, 481, 481	
24 E 02311 SST	15	136, 140, 142, 146	
24 E 02329 SST	16	167B, 169D, 161B	
24 E 02766 S	17	348, 348	
24 E 02774 SST	18	165, 353, 355	
24 E 02931 SST	19	393	
24 E 02949 SST	20	271, 273, 340, 351	
24 E 04020 SST	81	215	
24 E 04036 SST	81	207	
24 E 04044 SST	81	233	
24 E 04051 SST	82	201, 205, 209	
24 E 04069 SST	82	215	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR BSR CARTRIDGES</b>			
24 E 01506 S	12	TC6S, TC-6SH, TC6S	
24 E 02296 SST	21	C-1	
24 E 02750 Comb.	22	X1M, X1M, X1NE	
24 E 03483 SST	89	SC5M	
24 E 03491 SST	90	SC7M, SC9M2	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR COLUMBIA CARTRIDGES</b>			
24 E 01500 S	23	SC1, 2, 7, 8	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR ELECTRO-VOICE CARTRIDGES</b>			
24 E 01529 S	5	21 and 26 Series	
24 E 01887 SST	20	117, 131, 131B	
24 E 01875 SST	27	132	
24 E 01903 SST	26	141, 149	
24 E 02337 SST	29	196, 199	
24 E 02345 SST	30	194	
24 E 02782 SST	31	5000, 5005	
24 E 02956 SST	32	501S	

Stock No.	Size PL	Fig.	Cartridge
24 E 02964 SST	33	5050, 5051	
24 E 03335 SST	80	3004, 5006	
24 E 04077 S	83	5078	
24 E 04085 SST	84	5082	
24 E 03335 SST	84	5076, 5080	
24 E 04101 SST	84	5076	
24 E 04119 SST	84	5083, 5084	
24 E 04127 SST	85	5093, 5094	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR EUPHONICS CARTRIDGES</b>			
24 E 01651 S	34	E-1-3	
24 E 01719 S	35	U-1-2-4-5	
24 E 01784 SST	36	U-6	
24 E 01891 SST	36	U-10, U-11	
24 E 02352 SST	36	U-12, U-13	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR GENERAL ELECTRIC CARTRIDGES</b>			
24 E 01347 LP	37	RPX040, 041, 042	
24 E 01362 LP	38	RPX046A, 050A, 063A	
24 E 01370 LP	39	VR11 Series, 48-050	
24 E 01594 S	40	GC-7	
24 E 01610 S	40	VR227	
24 E 01776 SST	41	C100	
24 E 02360 SST	41	C200, C100A	
24 E 02378 SST	42	C500	
24 E 01354 Comb.	43	BPJ-013, -A	
24 E 04135 SST	42	C-650 (REV)	
24 E 04143 S	86	C-680	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR MAGNAVOX CARTRIDGES</b>			
24 E 01180 Comb.	3	560177, 60-1	
24 E 01396 Comb.	44	560151, 58, 60, 70,	
24 E 01461 Comb.	45	560161	
24 E 01529 S	12	560176, 80	
24 E 01529 S	5	560233-4	
24 E 01689 SST	46	560260-1	
24 E 01875 SST	27	560305-1	
24 E 02576 SST	47	560344-45	
24 E 02774 SST	18	560355	
24 E 02782 SST	31	560365	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR MASTERCRAFT CARTRIDGES</b>			
24 E 02584 SST	48	RP100	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR MOTOROLA CARTRIDGES</b>			
24 E 01529 S	6	59K643335	
24 E 01537 S	5	59B64395	
<b>PANASONIC</b>			
24 E 03723 S	1	EPC-42 STAB 2B	
24 E 03731 S	4	EPC-34 STAB, BD, CD	
24 E 02750 SST	22	EPC 34 TT	
24 E 03285 SST	68	EPC 33, 35 TTA	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR PERPETUUM-EBNER CARTRIDGES</b>			
24 E 01420 Comb.	49	PE-8, PE-18	
24 E 01537 S	6	PE80 (M, H)	
24 E 02790 SST	51	PE-100	
24 E 02800 SST	51	PE-188	

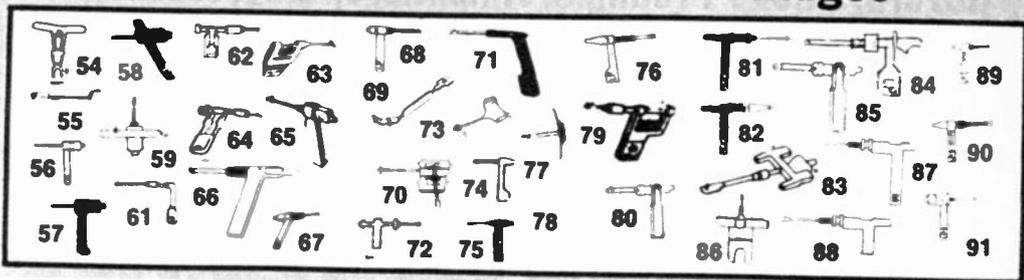
Stock No.	Size PL	Fig.	Cartridge
<b>FOR PHILCO CARTRIDGES</b>			
24 E 01404 Comb.	44	M26, 22, 25, 45-9612	
24 E 01529 S	5	35-2809, 24, 25	
24 E 01537 S	6	35-2828, 26	
24 E 01586 S	12	35-2827, 29	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR PHILLIPS CARTRIDGES</b>			
24 E 01809 SST	52	AG3306, 3310	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR RCA CARTRIDGES</b>			
24 E 01156 LP	2	S952, 76257	
24 E 01347 LP	37	74400	
24 E 01461 Comb.	45	78748, 1006S3	
24 E 01537 S	6	RMP200, T, T-1	
24 E 01576 SST	53	106770, 1, 106960A	
24 E 01768 SST	54	110821	
24 E 02394 SST	54	11348, 200-A2	
24 E 02402 S	55	119699	
24 E 02592 SST	56	RMP-204 115276	
24 E 02600 SST	57	117330	
24 E 02818 S	58	110931	
24 E 03277 S	59	126316	
24 E 04150 SST	87	131779	
24 E 04166 S	88	131780, 132034	
24 E 03508 SST	91	115763	

Stock No.	Size PL	Fig.	Cartridge
<b>FOR RDMETTE CARTRIDGES</b>			
24 E 01537 S	6	BF40, 105, 106	
24 E 01792 LP	12	T0284, 400; RA284	
24 E 02489 LP	6	BF40, 105	

# For Stereo And Monaural Cartridges



FOR KEY TO STYLUS POINT CODES AND HOW TO ORDER, SEE TOP OF PRECEEDING PAGE

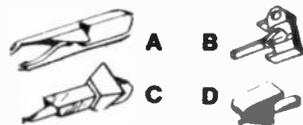
## 279

ANY STYLI ON THIS PAGE EXCEPT THOSE NOTED

### SYNTHETIC SAPPHIRE STYLI FOR ASTATIC, PHILCO, MAGNAVOX AND RONETTE

(FIG. 12). For ASTATIC 310T, 310TB, 310TS, 310-2, 414-1, 420-TS, 422-TS, 424-TS; PHILCO 35-8014, 325-8021; MAGNAVOX 560176; RONETTE Series RT-60, RA-284, TO-284. 3 Mil for 78 RPM Records  
**24 E 01982** .....Net .99  
 2 Mil for 78 & Mono LP  
**24 E 01990** .....Net .99  
 24 E 02014 1 Mil for Mono LP ..Net .99

### POPULAR REPLACEMENT DIAMOND STYLI FOR SHURE AND EMPIRE CARTRIDGES



(FIG. A) .7 Mil Diamond Stylus For Shure M7D and M3D Stereo Cartridges.  
**24 E 01936** .....Net 7.50  
 (FIG. B) .7 Mil Diamond Stylus For Shure M44 Stereo Cartridge.  
**24 E 03061** .....Net 8.75  
 (FIG. C) .6 Mil Diamond Stylus For Empire 880P Stereo Cartridge.  
**24 E 03079** .....Net 7.95  
 (FIG. D) .7 Mil Diamond Stylus For Empire 888 Stereo Cartridge.  
**24 E 03087** .....Net 7.95

### THE WATTS "DUST BUG"®



Automatically removes dirt and dust on each playing. Light plastic arm mounts by suction cup. Can be permanently mounted by rubber cement. The bottle of antistatic cleaning fluid has a built-in wick for application to a brush and pad at the end of arm. Imported. Shpg. wt., 4 oz.  
**24 E 25015** .....Net 7.00  
**DISPENSER OF ACTIVATING FLUID, For Dust Bugs, Shpg. wt., 2 oz.**  
**24 E 25049** .....Net 2.75  
 Replacement Plush Pad and Nylon Brush. Shpg. wt., 2 oz.  
**24 E 25031** .....Net 3.00

### RECORD DUST REMOVER



For a dust-free record collection. The "Preener" penetrates each groove, removing all dust and grit and deposits a non-toxic ionic compound. Leaves no trace of film or residue. Ideal for keeping new records new.  
**24 E 25056 Shpg. wt., 4 oz.** .....Net 4.50

Stock No.	Pt. Size	Fig.	Cartridge
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#### FOR SHURE CARTRIDGES

**24 E 01180 Comb.** 3 PC2, 3, 4, 5; WC10  
**24 E 01158 LP** 2 W21, -2; WC24, -5; P80

#### FOR SOMETONE CARTRIDGES

**24 E 01481 Comb.** 45 2T, ST; 9980  
**24 E 01286 Comb.** 81 3T  
**24 E 01545 SST** 46 8T and 8TA  
**24 E 01552 SLP** 46 8T and 8TA  
**24 E 01677 SST** 62 9T  
**24 E 01689 SST** 83 12TMS  
**24 E 01727 SST** 84 18T Series  
**24 E 01735 SST** 84 18T Series  
**24 E 01743 SST** 79 12TMSR  
**24 E 02410 SST** 65 21T, 22T, 23T, 24T  
**24 E 02428 SST** 86 26T, 27T  
**24 E 02436 SST** 86 25T, 28T  
**24 E 02624 SST** 87 32T, 39T  
**24 E 03283 SST** 88 5T, 52, 54

#### FOR TELEFUNKEN CARTRIDGES

**24 E 01487 Comb.** 69 TTSA  
**24 E 01628 SST** 70 T20-2  
**24 E 02618 SST** 71 T-23

#### FOR TETRAD CARTRIDGES

**24 E 02626 SST** 72 11, 31  
**24 E 02634 SST** 72 21, 41  
**24 E 02642 SST** 72 32  
**24 E 02656 SST** 72 13, 33  
**24 E 02687 SST** 72 52, 62  
**24 E 02675 SST** 72 42

### RECORD STATIC AND DUST ELIMINATOR

Sprays a fine mist which keeps your record clear of surface noise created by static (common to all vinyl records) and clean of dust attracted by the static charge. Prevents groove and needle wear caused by static-dust and keeps records lustrous. Extends their life. Two applications a year are sufficient. Enough for hundreds of records. Shpg. wt., 10 oz.  
**24 E 70037** .....Net .99



### RECORD CLEANER KIT



Deep clean your records the modern way. Specially prepared silicone anti-static record cleaning fluid protects your valuable records as it cleans. Just a few drops on new velvet applicator will give your records a professional cleaning job. Supplied with anti-static fluid, velvet applicator.  
**24 E 70048 Shpg. wt., 3 oz.** .....Net 1.19

Stock No.	Pt. Size	Fig.	Cartridge
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#### TETRAD (Cont.)

**24 E 02832 S** 72 10, 40, 80  
**24 E 02840 SST** 72 23, 24  
**24 E 02972 SST** 72 51, 61  
**24 E 02980 SST** 72 53, 63  
**24 E 02988 SST** 72 54, 64  
**24 E 03004 S** 72 20, 40  
**24 E 03012 S** 72 10, 30  
**24 E 03020 S** 72 80  
**24 E 03038 SST** 72 71, 91  
**24 E 03046 SST** 72 73, 93  
**24 E 03053 SST** 72 14, 34  
**24 E 03283 SST** 72 24, 44  
**24 E 03301 SST** 72 74, 94  
**24 E 03517 S** 72 50, 60

#### FOR VARGO (VACD) CARTRIDGES

**24 E 01818 LP** 73 T-4S 5-4S  
**24 E 02543 SST** 74 CM Series  
**24 E 02398 SST** 75 TM Series  
**24 E 03262 SST** 76 TN-4, TN-8

#### FOR VM CARTRIDGES

**24 E 01529 S** 5 16707-A  
**24 E 01845 SST** 46 16708-F

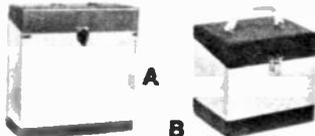
#### FOR WEBCOR CARTRIDGES

**24 E 01529 S** 5 21P573  
**24 E 01537 S** 6 21P596, 21P598  
**24 E 01848 SST** 46 21P700-1-2-3-4

#### FOR ZENITH CARTRIDGES

**24 E 01537 S** 6 142-998  
**24 E 02857 SST** 77 142-126, 127, 128, 136, 137, 138  
**24 E 02889 SST** 77 142-150, 151  
**24 E 03327 SST** 78 142-167

### RECORD CARRYING CASES



#### DELUXE CASE FOR 12" RECORDS

(Fig. A) Handsome case holds 60 — 12" records without jackets, 36 with. Solid wood frame lock corner construction. Covered with Pyroloxin coated cloth, washable and long wearing. Two tone. Sure-hold lock. 13 1/4 x 14 1/2". Shpg. wt., 4 3/4 lbs.  
**24 E 82010** .....Net 5.75

#### DELUXE CASE FOR 7" RECORDS

(Fig. B) Same construction as above. Holds 60 records. 8 x 6 1/2 x 8 1/4". With index and separators. Shpg. wt., 3 lbs.  
**24 E 82032** .....Net 4.50

We honor Master Charge & BankAmericard.

# Reverb, Phono Preamps, Amplifiers, & Accessories

## LAFAYETTE SOLID-STATE STEREO PHONO PREAMP

- Ideal For Use With Amplifiers That Do Not Have Low Level Inputs For Magnetic Cartridges
- 4 Silicon Transistor Circuitry
- Compact Size Permits Concealed Mounting



**9<sup>95</sup>**

A self-powered compact solid-state stereo phono preamplifier especially designed for use with Hi-Fi stereo amplifiers not having magnetic cartridge inputs. The exceptional feature of this preamplifier is that its compact size permits mounting quickly and simply to the sides or back of the record changer/player base, without marring the appearance of your matched Hi-Fi system. Frequency response: 30-20,000 Hz. RIAA Playback Curve. Gain: 6 mv. input for 0.5 volt output. Input Impedance: 50,000 ohms. S/N ratio over 60 db. Input: 2 RCA type phono jacks. Output: 2 RCA type phono jacks. Power Supply: 117 VAC 50/60 Hz. Power consumption: .1 watt. Size: 4 x 2 1/2 x 1 1/2". Imported. Shpg. wt., 1 lb.

**99 E 02198** .....Net **9.95**

## NEW! STEREO SPEAKER PROTECTOR



**17<sup>95</sup>**

Protect your costly Hi-Fi speakers from overload with this "Electronics Fuse" solid-state limiter which automatically limits amplifier output without sacrificing tone quality. Say good-bye to blown speaker cones. Self-powered, needs no batteries or line current.

**24 E 80952** Shpg. wt., 1 lb. ....Net **17.95**

## RADIO BROADCASTER/PHONO OSCILLATOR



**8<sup>95</sup>**

Have fun making announcements and broadcasting music through your own radio—with this broadcaster. Simply connect high impedance microphone or phono pickup to broadcaster and tune in broadcaster on radio. No wiring between the broadcaster and radio set. Pretuned to 1600 on radio dial but easily retuned. With 12BE6 and 35W4 tubes, phono jack, 2 feet of antenna, schematic and line cord. Completely wired. Chassis size: 4x2". For 110-125V AC-DC operation. Imported. Shpg. wt., 1 1/4 lbs.

**99 E 01770** .....Net **8.95**

## STEREO SIGNAL TEST GENERATOR



ONLY  
**15<sup>59</sup>**

Generates a low distortion steady tone in two ranges, HI Output for tape inputs, aux., and line; and LO Output for Mic. and phono inputs. Use for balancing, aligning, and troubleshooting stereo systems. Operates on 9-Volt battery (Not included). Shpg. wt., 1 lb.

**24 E 80937** .....Net **15.59**  
**99 E 60212** 9V Battery (1 Req.) .....Net **.35**

## 4-SPEED PHONO MOTOR

Quiet dependable AC operation assured by shock-mounted friction drive motor. Speed change control through idler driving rim of 8" turntable having retractable 45 RPM center adapter. Requires 2 1/2" below base plate. Shpg. wt., 2 lbs. Motor and turntable.

**24 E 03467** .....Net **6.50**  
Mounting boards. Wt., 2 lbs.  
**24 E 35008** .....Net **1.50**



## STEREO/MONAUROAL PICKUP



**3<sup>25</sup>**

High output crystal turnover cartridge for either stereo or monaural operation. Synthetic sapphire needles (.7 mil and 3 mil) for LP and standard 78 RPM use. Replacement for most manual players. Mounts in 7/16" dia. circular hole. Imported.

**99 E 10241** Shpg. wt., 5 oz. ....Net **3.25**  
Synthetic Sapphire LP replacement needle. ....Net **.99**  
**24 E 04184** Shpg. wt., 2 oz. ....Net **.99**  
Synthetic Sapphire STD replacement needle. ....Net **.99**  
**24 E 04176** Shpg. wt., 2 oz. ....Net **.99**

## NEW! DUST COVER CLEANER

Cleans plastic or glass dust covers and bases beautifully. Antistatic properties reduce dust accumulation to keep surfaces sparkling clean. Shpg. wt., 10 oz.

**24 E 19505** .....Net **.83**



## LAFAYETTE CRITERION<sup>SM</sup> "R-10" SOLID STATE

## TRINARY REVERB AMPLIFIER/SPEAKER SYSTEM



Handsome Hand Rubbed  
Gilded Walnut Cabinet

**24<sup>95</sup>**

### ACTUALLY 3 QUALITY AMPLIFIERS IN 1

- 1) Use as a Reverb Amplifier and Speaker;
- 2) Use as a Stereo Center Channel Amplifier and Speaker;
- 3) Use as a Phono Amplifier and Speaker

Engineered to fill an important void in today's high fidelity market. Enhances your stereo listening by adding a center channel to your amplifier or receiver. Creates concert-hall realism when used as a reverb amplifier and speaker in stereo or mono systems. Or you can plug in a record changer with a ceramic cartridge—and you have a complete hi-fi system 6 1/2" wide-range powerful compliance speaker delivers rich natural sound. Input Sensitivity—ceramic phono—250 mv, center channel—150 mv. Inputs—Reverb, Center channel, phono (all inputs use RCA jacks and require leads with RCA plugs). Space-age solid-state circuitry. Front panel volume control with push type on/off switch. Rear panel AC convenience jack. Size: 11 1/4" W x 8 1/4" H x 5 7/8" D. For 117 VAC 60 Hz. Imported. Shpg. wt., 7 1/2 lbs.

**99 E 02446W** .....Net **24.95**

# Phono And Hi-Fi Installation Accessories

## AUTOMATIC HI-FI SHUT OFF

5<sup>25</sup>



Shuts off Hi-Fi equipment at the end of the last record. A 3-position switch allows the use of this one unit for all record changers, domestic and imported. This switch also permits manual operation if the automatic shut-off feature is not desired. Housed in a rugged drawn-steel case with mounting ears, amplifier outlet, and 6 ft. AC cord. Size: 2½x4¼x1½". Shpg. wt., 10oz.

24 E 28019 .....Net 5.25

## LONG LIFE HI-FI BLOWER

- Motor Shunt Varies Both Volume of Air Moved and Noise level

11<sup>50</sup>



A venturi fan for use with hi-fi, TV, Ham radio and other electronic installations, to ventilate equipment and give maximum life and best performance. With shunt delivers 50CFM at low noise level, shunt removal delivers 75 CFM with slight increase in noise level. Front and back grilles. Permanently lubricated. Rated 115VAC, 60 Hz. Size: 5½x6x2¾". Complete with grill bracket, mounting hardware and instruction sheet. Shpg. wt., 2 lbs.

24 E 38016 .....Net 11.50

## LEVEL AND LEVELING SCREWS

3<sup>25</sup>



- Permits Accurate Turntable Leveling

For stereo and mono Hi-Fi systems. Prevents unnecessary needle and record groove wear. Precision, circular bubble type level indicator for accurate turntable leveling. Circular 4-way spirit level mounts to top deck of turntable. Four adjustable leveling screws and T nuts. Provides quick, easy adjustment.

24 E 80341 Shpg. wt., 4 oz. ....Net 3.25

## FIBERGLASS INSULATION

As Low As 1<sup>75</sup>



- 1 Inch Thick

Excellent sound absorbing material. For lining interiors of speaker cabinets, consoles, phonos, TV's, etc. Damps medium and high frequency reverberation and distortion. Suitable for many other installation purposes. 9 sq. ft. 1" thick with glue and applicator.

20 E 15014 Shpg. wt., ¼ lbs. ....Net 1.75

DELUXE BASS REFLEX KIT: Same as above but contains 20 square ft. 16" x 16" x 1" thickness fiberglass. Shpg. wt., 2½ lbs.

20 E 15022 .....Net 3.25

## BALL BEARING HEAVY DUTY SLIDES

Drawer slides made of 16 gauge steel. Supports 50 lbs. Ball bearing, double-extension type, drawer slides. Length 15", travel length 11", extended 22". Shpg. wt., 2 lbs.

20 E 52017 .....per pair Net 2.50

SHORT TYPE. Same construction as above but 13" long; travels 9"; extends to 18". Shpg. wt., 2 lbs.

20 E 52025 .....per pair Net 2.20

## LAFAYETTE HI-FI TEST RECORD



- For Both Stereo and Monaural

This two sided 12" LP record uses easy to make tests to check the performance of stereo and monaural high fidelity equipment. Simple narrative and complete instructions enable you to check frequency response, level balance, channel identification and separation, hum, rumble, and other characteristics of your hi-fi system.

24 E 45070 Shpg. wt., 1 lb. ....Net 2.95

## Decorative Grille Cloth



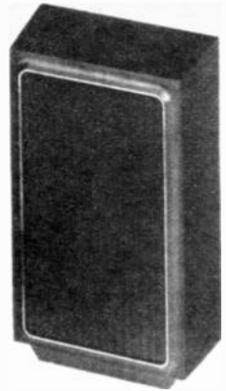
Choice selection of latest patterns and beautiful decorator colors. Made of finest quality vinyl plastic, woven with proper mesh for

passage of high frequencies as well as low. Shpg. wt., (36" x 36") 1¼ lbs. (18" x 24") 8 oz.

Description	For Use With	36x36		18x24	
		Fig.	Stock No. Net	Stock No.	Net
Rich Natural Linen Weave	Contemporary & Modern	A	20 E 12532 3.50	20 E 12540 1.95	
Dark linen, walnut with gold studs	Contemporary & Modern	A	20 E 12537 3.50	20 E 12585 1.95	
Natural Cane with walnut thread	Modern & Contemporary Walnut	C	20 E 12698 3.95	20 E 12708 2.10	
Olive Gold Textured weave	Modern & Contemporary Walnut	C	20 E 12714 4.75	20 E 12722 2.50	
Solid black waffle with interwoven black luster	for amplifiers and modern	B	20 E 12573 3.95	20 E 12581 2.10	
Beige waffle weave with walnut threads	Modern—walnut	D	20 E 12381 3.95	20 E 12408 2.10	
Fine gold mesh	Maple and fruitwood and walnut	D	20 E 12128 3.95	20 E 12201 2.10	
Brown Contemporary Lattice weave	Modern & Contemporary Walnut	G	20 E 12730 4.75	20 E 12748 2.10	
Silver & blue metallic waffle	Most popular for amplifiers	C	20 E 12615 4.75	20 E 12623 2.50	
Black ground metallic gold scroll	Modern with walnut or black	E	20 E 12136 4.75	20 E 12219 2.50	
Blended walnut diamond	Traditional early American—Deluxe canes	G	20 E 12433 4.75	20 E 12441 2.50	
Cooper Gold Contemporary Lattice weave	Walnut & Contemporary	G	20 E 12783 4.75	20 E 12755 2.50	
Raise walnut waffle cane	Modern & Contemporary—for walnut	F	20 E 12631 3.95	20 E 12649 2.10	
3 D walnut wicker weave	Contemporary, walnut & fruitwood	G	20 E 12490 4.75	20 E 12508 2.50	
Interwoven walnut cane	Modern & Contemporary Walnut	G	20 E 12789 4.75	20 E 12771 2.10	

# LAFAYETTE

## Phonographs



Designer's Choice Series

### New! LAFAYETTE LSC-15 4-Speed Manual Stereo Phono System

# 29<sup>95</sup>

With Bubble Top Dust Cover

- Low Price — Quality Performance — Bold New Styling
- Two Acoustically Matched 4" Speakers In Handsome Ebony Molded Cabinets
- Front Panel Stereo Headphone Jack

Magnificently styled and sculptured 4-piece stereo Manual Component System. Highly futuristic decorator designed ebony molded high impact polystyrene cabinetry. 2 separate handsome speaker systems each containing a high compliance 4" speaker provide wide range hi-fi sound. Solid State amplifier has separate left and right channel volume controls. Famous BSR stereo record player manually plays at 4 speeds, 16 $\frac{1}{2}$ ,

33 $\frac{1}{2}$ , 45 and 78 RPM. Stereo ceramic turnover cartridge with diamond needle. Includes speaker hook-up cable. Size: Control Unit: 18 x 10 $\frac{3}{4}$  x 5 $\frac{3}{4}$ ". Each speaker: 7 x 4 $\frac{1}{4}$  x 12". For 117 VAC, 60 Hz. Shpg. wt., 10 lbs.

24 E 03681HW .....Net 29.95

24 E 02386 Replacement Needle for LSC-15 ..Net 2.79

24 E 02568 45 RPM Spindle for LSC-15 .....Net 1.49

### Attractive LAFAYETTE Manual Phonograph

### NEW! Battery/AC Solid State Radio Phonograph

### NEW! LAFAYETTE M50 Deluxe 3-Speed Manual Phonograph



# 14<sup>95</sup>

- Attractive Orange and Yellow High Impact Plastic Cabinet With Carrying Handle

Ideal phono for the youngster in your family. Plays up to 12" monaural and stereo records at 16 $\frac{1}{2}$ , 33 $\frac{1}{2}$ , 45 or 78 RPM. A single lever selects any speed. "Feather-light" retractable tone arm is equipped with a single crystal cartridge. Volume control with on-off switch. Built-in 45 RPM record adapter. Fine quality 4" speaker. For 110-120 Volts, 60 Hz. Size: 14W x 19 $\frac{1}{2}$ D x 4 $\frac{1}{2}$ H. Wt., 5 lbs. 24 E 03632W .....Net 14.95



# 29<sup>95</sup>

with batteries

- Operates On 4 "D" Batteries Or 117 VAC
- 3 Speeds: 33 $\frac{1}{2}$ , 45, Or 78 RPM

Beautiful Battery/Electric 3 speed phonograph with built-in superheterodyne AM radio. Completely portable. Plays anywhere-operates on 4 "D" batteries (included) or 117 VAC, 60 Hz. Built-in 45 RPM record adapter. Orange and white high impact plastic cabinet with integrated carrying handle. Size 12 x 12 x 3 $\frac{1}{4}$ ". Shpg. wt., 6 lbs.

24 E 03699W .....Net 29.95



# 19<sup>95</sup>

- Lightweight Futuristic Design Cabinet In Avocado
- Separate Tone and Volume Controls

Out-Of-Sight Styling-the Solid-State portable phonograph Kids will love. Plays 33 $\frac{1}{2}$ , 45, and 78 RPM records. Front mounted dynamic speaker provides quality tone. Separate volume and tone control. Built-in 45 adapter. Size: 13 $\frac{1}{2}$ W x 14 $\frac{1}{4}$ Dx4 $\frac{1}{4}$ H. Integrated carrying handle. For 110 VAC, 60 Hz.

24 E 03707HW Wt., 7 lbs. ....Net 19.95

# LAFAYETTE Modular Hi-Fi Phono Systems

## "Designer's Choice" SERIES



### LAFAYETTE LSC35 Stereo Modular HI-FI Phono System

**NEW**

**49<sup>95</sup>**

with Dust Cover

- Bold New Futuristic Styling with Two 4" Wide-Range Matched Cylindrical Speaker Systems
- Stereo Headphone Jack for Private Listening
- BSR 4 Speed Automatic Record Changer

Our LSC-35 "Designer's Choice" 4-piece modular hi-fi phono system has all the advantages of separate components. The futuristic styled slim-lined control unit contains a reliable solid-state stereo amplifier and a BSR 4-speed automatic record changer with a separate Bubble-Top dust cover. Each matching 4" high compliance speaker is mounted in an attractive ebony molded cylindrical enclosure. The LSC-35 features 3 controls—volume left, volume right, and tone. Automatic

shut-off after last record has been played. Plays all size records at all speeds: 16 $\frac{3}{4}$ , 33 $\frac{1}{2}$ , 45 and 78 RPM. Stereo turn-over cartridge with diamond needle. Size: Control Unit 18W x 10 $\frac{3}{4}$ D x 5 $\frac{3}{4}$ "H. Each Speaker 7 $\frac{1}{2}$ W x 11"H. For 110 VAC, 60 Hz. Shpg. wt., 14 lbs.

24 E 03673HW No Money Down*	.....Net 49.95
24 E 02386 Replace Stylus for LSC-35	.....Net 2.79
24 E 02568 45 RPM Spindle for LSC-35	.....Net 1.49

## Deluxe LAFAYETTE Solid-State Stereo Modular Hi-Fi Phono System



**89<sup>95</sup>**  
With Dust  
Cover

**Each Speaker  
Enclosure  
Contains an  
8" Wide-Range  
Speaker**

- Deluxe Full-Size BSR 4-Speed Record Changer Features Cueing Lever and Anti-Skating Control
- Front Panel Stereo Headphone Jack
- Aux. Inputs Jacks for Plugging in a Stereo FM Tuner or Tape Player
- Solid-State Stereo Amplifier Has 4 Controls: Volume, Balance, Bass, Treble

Our beautiful 3-piece stereo compact phono system provides superb hi-fi music reproduction at a modest cost. Has many features usually found on higher price component systems. Famous full size BSR 4-speed record changer with cueing control plays 7", 10", and 12" records at 16 $\frac{3}{4}$ , 33 $\frac{1}{2}$ , 45 and 78 RPM. Tubular tone arm has stereo turn-over cartridge with diamond LP needle. System turns off after the last record has been played. Input jacks are provided on the rear panel for plugging in an FM Stereo Tuner or Tape Player. Powerful solid-

state stereo amplifier has a stereo headphone jack for private listening. Acoustically matched pair of 8" wide-range speakers are housed in walnut wood cabinets. Each Speaker System measures 13 $\frac{7}{8}$ H x 9 $\frac{9}{16}$ W x 5 $\frac{3}{4}$ "D. Size of Control Unit: 16 $\frac{3}{8}$ D x 3 $\frac{3}{8}$ H x 14 $\frac{1}{8}$ "D. For 117 VAC, 60 Hz. Comes with plastic dust cover and 45 RPM Spindle. Imported. Shpg. wt., 36 lbs.

24 E 03400HW No Money Down*	.....Net 89.95
Replacement Needle for LSC-55	.....Net 2.79
24 E 02980	.....Net 2.79

\* See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE AM/FM Stereo Modular Phono Systems



## Deluxe Lafayette LSC-100B AM/FM Stereo Modular Phono System

- Garrard 4-Speed Automatic Record Changer with Cueing
- Powerful Solid State Stereo Amplifier
- FM Stereo Indicator Light
- Stereo Headphone Jack for Private Listening

- Each Speaker Contains an 8" Woofer and 4" Speaker
- Guitar Microphone Input Jack
- Tape Input and Output Jacks
- Main and Remote Speaker Jacks

Our finest stereo phonograph with built-in stereo FM/AM radio is fully solid-state and features magnificent ultra-modern styling. The control center's stereo amplifier provides 40-watts I.P.P. output—and has provisions for tape input and output, guitar mike input, and stereo headphone. Also Includes AC convenience outlet on rear panel, and remote speaker output jacks for hooking up an additional pair of speakers for another room. Built in AM/FM antennas. Provision for attaching external FM antenna. AFC switch for drift-free FM reception. Garrard 2025 4-speed automatic stereo record changer with cueing lever plays 7", 10" and 12" records at 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45, and 78 rpm. automatically or manually. Shuts off both changer

and amplifier automatically after last record. Features tubular tone arm with Vaco TN-4 stereo turnover cartridge with diamond LP needle. Each 2-way speaker system contains an 8" woofer and 4" tweeter you also get a handsome tinted plastic dust cover for the complete control unit, speaker hook-up cable and a 45 rpm spindle. The components are mounted in beautiful walnut veneer covered wood cabinets. Size: Control unit 23 $\frac{3}{8}$ "W x 14" x 10 $\frac{3}{8}$ "H (with dust cover). Includes tinted plastic dust cover and 45 RPM spindle. Speaker Encl.: 15 $\frac{1}{2}$ "H x 10 $\frac{1}{2}$ "W x 4 $\frac{1}{2}$ "D. For 110-120 VAC, 60 Hz. 24 E 03251HWX No Money Down\* Wt., 45 lbs.....Net 149.95  
24 E 03202 Replacement needle for LSC-100B .....Net 2.79

## LAFAYETTE LSC-75 Solid-State Modular AM/FM Stereo Phono System

**79.95**  
With Plastic Dust Cover

- Bold New Futuristic Styling with Cylindrical Speaker System
- BSR 4-Speed Automatic Record Changer with Diamond Needle
- Front Panel Stereo Headphone Jack
- FM Stereo Indicator Light

The LSC-75 "Designer's choice" 4-piece compact phono system consists of a fine BSR performing solid-state AM/FM stereo radio and a 4-speed BSR Automatic Stereo record changer mounted on a decorator styled molded ebony base with 2 separate wide-range 4" high compliance cylindrical speaker systems, and a bubble top tinted plastic dust cover. The LSC-75 features a calibrated slide rule tuning dial, separate volume controls for each channel, dual bass/treble control, FM stereo indicator light, and built-in AM & FM antennas. The BSR stereo record changer plays 12", 10", and 7" records at 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45, and 78 RPM. The precision-balanced turntable has a low mass pick-up arm for accurate tracking. Diamond LP stylus ceramic cartridge. Size: Control Unit 18" x 10 $\frac{3}{4}$ " x 5 $\frac{3}{4}$ ". Each Speaker 7 $\frac{1}{2}$ " x 11". For 117 VAC, 60 Hz. Shpg. wt., 15 lbs.

24 E 03657HW No Money Down\* .....Net 79.95  
24 E 02386 Replacement needle wt., 3 oz. ....Net 2.79  
24 E 02568 45 RPM Spindle wt., 3 oz. ....Net 1.49

**NEW**  
**Designers**  
**Choice**  
**Series**



# Our Best AM/FM Stereo 8-Track Modular Phono Systems



2 Acoustic Suspension Speaker Systems. Each Containing an 8" Woofer, 3 1/2" Tweeter, and a Cellular Horn Dispersion Duct.

**249<sup>95</sup>**  
With Plastic Dust Cover

## Deluxe Lafayette LSC-9000 Solid-State AM/FM 8-Track Stereo Phono System

- Power Output—100 Watts Music Power
- Stereo Headphone and Remote Speaker Outputs
- Individual Illuminated Track Indicator Lights
- FM Stereo Indicator Light and Tuning Meter

The ultimate in a 3-piece modular stereo phono system. Consists of a handsome Control Center containing a powerful solid-state 100-watt, AM/FM stereo Tuner/Amplifier, a famous Garrard 4-speed automatic stereo record changer, a deluxe 8-Track stereo Cartridge Player, and two separate, perfectly balanced, full-range 2-speaker Acoustic Suspension systems. Specifications: Garrard changer: 4-speeds—16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45, 78 rpm. Intermixes records of the same speed. Tone arm has turnover stereo ceramic cartridge with Diamond LP needle, 8-Track Stereo Tape Cartridge Player: Individual illuminated Track Indicators, Pushbutton Track Selector. Stereo Tuner/Amplifier: Black-out calibrated tuning dial—Separate slide

- Slide Lever Controls for Balance, Bass, Treble and Volume
- Garrard 2025 4-Speed Automatic Record Changer with Cueing • Tape Inputs and Outputs

controls for Balance, Bass, Treble and Volume. Rocker switches for On/Off, AFC, Rumble Filter, Scratch Filter, and Loudness. Front panel guitar mike input jack. Tape input and output jacks; AC convenience outlet. Each Acoustic Suspension Speaker System contains an 8" woofer, 3 1/2" tweeter and a cellular horn dispersion duct. Beautiful walnut vinyl wood cabinetry. Includes Plastic Dust Cover and 45 rpm spindle. Size: Control Center—23 1/2" W x 9 3/4" H x 15" D. Ea. Speaker System—14 7/8" x 11 1/4" W x 6 5/8" D. For 110-120 VAC, 60 Hz. Shpg wt., 63 lbs.

24 E 03475HWX No Money Down\* .....Net 249.95  
24 E 03202 Replacement needle for LSC-9000 .....Net 2.79



**NEW**

**179<sup>95</sup>**

With Plastic Dust Cover

## LAFAYETTE LSC-5500 Solid-State AM/FM 8-Track Stereo Phono System

- Deluxe BSR Automatic Record Changer with Cueing and Anti-Skate Control
- Power Output—50 Watts Music Power
- Slide Lever Controls for Balance, Treble, Bass, and Volume
- Scratch Filter and Rumble Filter for Higher Quality Record Playing
- Each Acoustic Suspension Speaker System Contains an 8" Woofer, 2" Tweeter, and Cellular Horn Type Duct
- 8-Track Stereo Cartridge Player has Individual Channel Lights and Pushbutton Track Selector

Exceptionally handsome stereo music system features deluxe full size BSR automatic record changer, AM/FM stereo radio, and an 8-track stereo tape player in one main unit, plus 2 separate acoustic suspension wide-range speakers. Solid-state amplifier delivers 50 watts music power. FM stereo indicator light. AFC for drift free FM reception. Blackout lighted slide rule tuning dial. Front panel stereo headphone jack. Automatic and manual 8-track tape program selector. Full size changer plays 16, 33, 45, and 78 RPM records. Stereo ceramic turnover cartridge with diamond needle. Low mass tubular tone arm. Rich beautiful wood cabinetry with walnut finish. Dimensions: Main Unit: 17 1/2" W x 15 1/2" H x 4 3/4" D (less dust cover). Each Speaker System: 15 3/4" H x 11 W x 6 1/2" D. For 117 VAC, 60 Hz. Shpg. wt., 50 lbs.

24 E 03665HWX No Money Down\* .....Net 179.95  
Replacement Diamond Needle for Above. ....Net 2.79  
24 E 03491 .....Net 2.79

\*See Page 23 for Full Details on Easy Pay Plan 101

# LAFAYETTE SR-80 AM/FM STEREO 8-TRACK RECORD AND PLAYBACK MUSIC CENTER

PROVIDES SUPERB HI-FI SOUND FROM TWO  
ACOUSTICALLY MATCHED WIDE RANGE  
SPEAKER SYSTEMS EACH CONTAINING A 6½" SPEAKER  
WITH A MULTICELLULAR DIFFUSER



**NEW!**  
Only **179<sup>95</sup>**

With 8 Ft. Hook-up Cable  
and FM Dipole Antenna

The highly sophisticated Lafayette SR-80 stereo high fidelity music center consists of an AM/FM stereo Receiver and 8-Track Stereo Recorder in one unit, with two separate wide-range speaker systems. Start a personal 8-track cartridge tape library. Record any program on the built-in 8-track recorder—from FM stereo or mono, from AM, or from any external program source connected to the unit, including microphones. The 8-track stereo recorder has separate record level meters for left and right channels; front panel microphone input jacks; separate controls that permit adjustment of the left and right channel recording levels from any external program sources (such as a tape deck, record changer with ceramic or crystal cartridge, or microphones) as well as for direct recording from the AM/FM stereo receiver; automatic stop pushbutton, record indicator light; pushbutton channel selector, and sep-

arate channel indicator lights. The powerful solid-state AM/FM stereo receiver features an FM stereo indicator light, automatic FM stereo switching circuit, front panel stereo headphone jack, AC convenience outlet, input for attaching a record changer (ceramic or crystal cartridge) or another tape recorder, and blackout slide-rule tuning dial. Handsome wood cabinet with walnut vinyl finish. Size: Receiver/Recorder Section: 18W x 10D x 4½"H, Each Speaker System: 14¾ x 9¾ x 5½"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 27 lbs.

99 E 99707WM No Money Down\* .....Net 179.95  
Deluxe Recording Microphone for SR-80  
99 E 45882 Shpg. wt., 1 lb. ....Net ea. 19.50

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE SR-50 AM/FM STEREO CASSETTE RECORD AND PLAYBACK CENTER

PROVIDES SUPERB HI-FI SOUND FROM TWO  
ACOUSTICALLY MATCHED WIDE RANGE  
SPEAKER SYSTEMS EACH CONTAINING A 6½" SPEAKER  
WITH A MULTICELLULAR DIFFUSER



**NEW!**

Only  
**179<sup>95</sup>**

With 8 ft. Hook-up cable  
and Dipole Antenna

Beautifully designed AM/FM stereo cassette home entertainment center. Comes with 2 wide-range speaker systems. The fine performing SR-50 offers a variety of built-in program sources for your enjoyment. You can choose AM broadcast or FM stereo reception, or you can play pre-recorded stereo cassettes. You can also record any program on the built-in Cassette Recorder—from AM, FM stereo or Mono, or any external program source connected to the unit, including microphones. A full range of panel controls and levers provide complete flexibility of operation and ensures high quality sound reproduction. The SR-50 features FM stereo indicator light; automatic FM stereo switching; blackout tuning dial; 6 pushbutton cassette tape function controls; Record, Rewind, Fast Forward, Playback, Cassette Eject, Pause; Record

Indicator Light, Record Level controls for Left and Right channels; front panel mike input jacks; 3 digit tape counter with reset button, front panel headphone jack; AC convenience outlet, inputs for attaching a record changer (with ceramic or crystal cartridge) as well as another tape recorder. Handsome wood cabinetry with walnut vinyl finish. Size: Receiver/Recorder Section: 18W x 10D x 4½"H; Each Speaker System: 14¾ x 9¾ x 5½"D. Imported. For 117 VAC, 60 Hz. Shpg. wt., 27 lbs.

**99 E 99699WM No Money Down\*** .....Net **179.95**

Deluxe Recording Microphone for SR-50  
**99 E 45882 Shpg. wt., 1 lb.** .....Net ea. **19.50**

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 103



**NEW**  
**LAFAYETTE SR30A**  
**Solid-State AM/FM**  
**8-Track Stereo**  
**Modular System**

**ONLY**  
**119<sup>95</sup>**

with Speaker  
 Hook-up Cable

**Provides superb Hi-Fi sound  
 from 2 Acoustically Matched  
 wide range Speaker Systems each  
 containing a Multicellular Diffuser**

Our "Low Price Luxury" Modular System features the same famous Lafayette quality and craftsmanship as found in our more expensive, widely acclaimed high-fidelity units. The SR30A features an advanced Solid-State AM/FM Stereo Receiver and a 2-Channel 8-Track Stereo Tape Cartridge Player in one deluxe unit, plus two acoustically matched wide-range Hi-Fi Speaker Systems—each containing a multicellular diffuser to radiate the high frequencies throughout the listening area. With the SR30A you can enjoy the ease and pleasure of listening to prerecorded 8-Track Stereo Tape Cartridges. Listen to magnificent FM stereo broadcasts as well as mono and AM programs. Input jacks are provided on the rear panel

for connecting a record changer (ceramic cartridge) and a reel-to-reel or cassette tape player. You can also hook up a tape recorder to the tape output jacks. The rear panel also contains an AC convenience jack, and provisions for attaching an external FM antenna. The 8-track cartridge player has a pushbutton channel selector and individual illuminated channel indicator lights. Size: 8-Track/Receiver Unit, 18<sup>3</sup>/<sub>4</sub>"W x 9<sup>1</sup>/<sub>4</sub>"D x 4<sup>7</sup>/<sub>8</sub>"H. Each Speaker System measures 14<sup>3</sup>/<sub>8</sub>"H x 9<sup>7</sup>/<sub>8</sub>"W x 5<sup>1</sup>/<sub>2</sub>"D. Built-in AM and FM antennas. For 117 VAC, 60 Hz. Imported. Shpg. wt., 32 lbs.

99 E 99681WM No Money Down\* ..... Net 119.95

- FM Stereo Indicator Light
- Blackout and Illuminated Slide Rule Tuning Dial
- Separate Slide Lever Controls For Bass, Treble, and Balance
- Stereo Headphone Jack
- Individual Channel Indicator Lights
- Pushbutton Channel Selector
- Input For Record Changer and Tape Player
- Tape Recorder Output Jacks

Lafayette

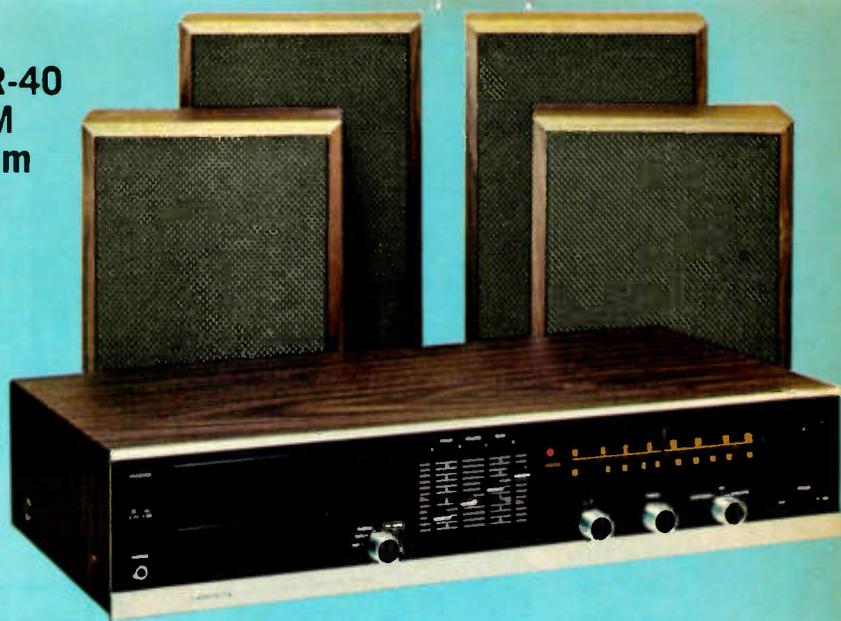
4

CHANNEL  
Stereo

Deluxe LAFAYETTE SQR-40  
4-Channel SQ AM/FM  
8-Track Modular System

ONLY

189<sup>95</sup>  
With All  
Connecting  
Cables



- Discrete 4-and 2-Channel 8-Track Tape Cartridge Player
- Individual Channel Indicator Lights
- Pushbutton Channel Selector
- 4-Channel SQ-M Decoder
- Derived 4-Channel "Composer" Circuitry
- 4 Separate Solid-State Amplifiers
- Sensitive AM/FM Stereo Tuner
- 4 Wide-Range Speaker Systems in Walnut Wood Cabinets
- Magnetic or Ceramic Phono Inputs
- FM Stereo Indicator Light

The SQR-40 is an advanced 4-channel receiver consisting of an AM/FM Stereo Tuner, 4-Channel SQ Decoder, a 4-Channel/2-Channel 8-Track Tape Cartridge Player, and 4 separate amplifiers in one unit, plus 4 magnificent sounding 6½" wide-range high-compliance speakers in handsome walnut wood enclosures. 4-Channel sound is available on SQ records, 8-track tapes, and over the air via SQ FM broadcasts. The SQR-40 reproduces all of this source material, as well as all models of 2-channel stereo. The SQR-40 also reproduces discrete 4-channel sound from 8-track tape cartridges through its 4- and 2-channel 8-track player. 4-dimensional sound can also be derived from conventional 2-channel material—records, tapes, or FM stereo

broadcasts—from the SQR-40's exclusive "Composer" circuitry. The SQR-40 also features four 4-channel "Aux" inputs; record output jacks; 4 separate volume slide lever controls (Front Left, Front Right, Rear Left, Rear Right); FM Stereo indicator light; separate Bass & Treble controls; stereo headphone jack; black-out tuning dial, and individual 8-track channel indicator lights. Each front speaker is supplied with 8 ft. of cable with plug, the Rear speakers with 25 ft. of cable with plug. Size: Receiver Section, 21½" x 11½" x 4½" H. Each Speaker: 8½" x 14½" x 5½" D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 44 lbs.

99 E 02875W No Money Down\* .....Net 189.95

Lafayette Cat. No. 740 105



4-Channel 8-Track and Phono AM/FM Stereo System

Complete System

199<sup>95</sup>

SAVE 24.95

From Individual Catalog Prices

Deluxe SQR-40 4-channel 8-track SQ AM/FM Modular System plus Lafayette MC-22B 4-Speed Automatic Mini Record Changer mounted on a black leatherette vinyl base with dust cover. Imported. Wt., 54 lbs. No Money Down\*.

22 E 91219WXM .....Net 199.95

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE

## 4-CHANNEL SYSTEM

### A Major Breakthrough In High Fidelity Music Listening

# 149<sup>95</sup>

No Money Down\*



## LAFAYETTE SQR-20 4-Channel SQ AM/FM Modular System



- 4 Separate Solid-State Amplifiers
- Built-in SQ 4-Channel Matrix Decoder
- "Composer" Circuit for Deriving 4-Channel Sound from 2-Channel Sources
- Sensitive AM/FM Stereo Tuner
- 4 Wide-Range Speaker Systems
- Inputs for Magnetic and Ceramic Phono
- FM Stereo Indicator Light
- Four 4-Channel Aux Inputs

The SQR-20 features a 4-channel stereo receiver consisting of an AM/FM Stereo Tuner, an SQ Matrix Decoder, and 4 separate amplifiers in one unit, plus 4 separate speakers in handsome walnut wood enclosures. Advanced 4-channel circuitry makes recorded sound more natural and realistic than ever before. It can add the spatial quality of the original concert hall right in your own listening room, or it can place you in the middle of a folk or rock session with your favorite singer or group. The 4 channels of sound are reproduced through 4 separate speaker systems each housing a wide-range 6½" high-compliance speaker. The SQR-20 reproduces the basic kinds of 4-channel sound: Discrete, SQ and Derived. Just connect a 4-channel 8-track tape cartridge or reel-to-reel player and listen to discrete 4-channel tapes. The built-in SQ-M decoder permits you to listen to 4-channel SQ broadcasts on FM or to play the new SQ 4-channel records developed by Columbia, thru the Lafayette MC-22B or any conventional record changer or cartridge. No special changer or cartridge is required to play SQ records. You can also use the SQR-20's exclusive "Composer" circuit to derive 4-dimensional sound from 2-channel records, tapes, and broadcasts. Four separate slide-lever volume controls are provided for adjusting sound for front left, front right, rear left, rear right. Output jacks are provided for headphone or tape recorder. Blackout Tuning Dial. Built-in AM and FM antennas. The two front speakers include 8 ft. of cable: the two rear speakers include 25 ft. of cable. Size: Each Speaker System, 8½"W x 14½"H x 5½"D; 4-Channel Receiver, 16½"W x 10½"D x 4½"H". For 117 VAC, 60 Hz. Imported. Shpg. wt., 37½ lbs. 99 E 02867W .....Net 149.95

# Save 18.40

From Individual Catalog Prices

## COMPLETE SYSTEM

# 166<sup>50</sup>

No Money Down\*

## 4-Channel AM/FM Phono System

Fine performing system consists of the SQR-20 plus the Lafayette MC-22B 4-Speed Automatic Record Changer mounted on a black leatherette-vinyl base with dust cover. 99 E 92686WM Shpg. wt., 47½ lbs. ....Net 166.50

# CHOOSE A PIONEER, PANASONIC or SONY STEREO HOME ENTERTAINMENT SYSTEM

**New! Pioneer HR-9000 3-Piece AM/FM Stereo 8-Track Record Playback System**



**269<sup>95</sup>** No Money Down\*

Complete 8-track stereo home recording and playback system. The HR-9000 features: Automatic or Manual Track Selection; Automatic or Manual Recording Modes; Fast forward controls, automatic level control, auto-stop function switch for single-track, 4-track or endless recording/playing; Time Counter; VU record level meter for each channel; FM Tuning Meter; separate bass, treble, and volume controls; phono input jack (ceramic); and illuminated track indicator lights. Advanced solid-state circuitry. Cylindrical AM/FM tuning dial. Two high-performance 2-way acoustic suspension speakers. Handsome walnut finished cabinetry. Power Output (RMS) 12 watts. Size: Main Unit, 17 $\frac{1}{2}$ "W x 4 $\frac{1}{2}$ "H x 11 $\frac{3}{4}$ "D. Each Speaker System, 12W x 17 $\frac{1}{2}$ "H x 8 $\frac{1}{2}$ "D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 42 lbs.

27 E 53002WX .....Net 269.95

Microphone for HR-9000  
99 E 45882 Shpg. wt., 1 lb. ..Net ea. 19.50

**New! Panasonic RS-284S Home Entertainment Center Features FM/AM/FM Stereo Radio, 8-Track Stereo Player, and Cassette Stereo Recorder**



**279<sup>95</sup>** with Microphone  
No Money Down\*

• Each Speaker System Contains a 6 $\frac{1}{2}$ " Wide-Range Speaker

The RS-284S provides outstanding tape facilities. Play 8-track stereo and cassette tapes; record your own stereo cassettes from the AM/FM radio, 8-track player, or live with the microphone included. The RS-284S features: advanced solid-state circuitry; 2 separate speaker enclosures each housing a 6 $\frac{1}{2}$ " air suspension speaker, cassette CRO; Std tape selector switch, FM stereo indicator light, facilities for connecting a record changer with ceramic or crystal cartridge, tape monitor switch, separate volume and balance controls, VU record level meter, stereo headphone jack, and handsome walnut wood cabinetry. Size: Center Unit 6"H x 20  $\frac{5}{8}$ "W x 10 $\frac{1}{2}$ "D; Each Speaker System 18 $\frac{1}{2}$ "H x 10 $\frac{5}{8}$ "W x 5 $\frac{3}{4}$ "D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 32 lbs.

27 E 12362WX .....Net 279.95

**New! Sony HP-170A 3-Piece AM/FM Stereo Cassette Phono System**



**289<sup>95</sup>** with Dipole FM Antenna,  
45 RPM Adapter, and  
Plastic Dust Cover  
No Money Down\*

Sit back and listen to magnificent sound, or make your own stereo cassettes from the AM/FM radio, record changer, or record live with optional microphones (see listing below). The built-in stereo cassette recorder will record or playback until the tape is ended, then automatically eject the tape. The 3-speed BSR turntable is equipped with a cueing lever and a crystal cartridge with diamond stylus. Each 2-way wide-range speaker system is housed in a walnut grain enclosure. Solid-state tuner/amplifier with FET front-end FM tuner. Automatic FM Mono-Stereo switching with FM Stereo Indicator Light. Power Output 10 watts IHF. Automatic record level control. Tape Monitor Control facilities are provided for connecting another tape recorder. Mike input impedance 10k ohms. Size: Main Unit 9 $\frac{3}{8}$ "H x 20 $\frac{7}{8}$ "W x 15 $\frac{1}{2}$ "D; Each Speaker System 14 $\frac{1}{4}$ "H x 20 $\frac{7}{8}$ "W x 15 $\frac{1}{2}$ "D. For 120 V, 60 Hz. Imported. Shpg. wt., 41 lbs.

24 E 32037WX .....Net 289.95

Microphone for HP-170A  
99 E 45882 Shpg. wt., 1 lb. ....Net Ea. 19.50

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 107

# Solid-State 2-Channel Reel-to-Reel Stereo Tape Decks

**JVC RD-1695 3-SPEED STEREO  
RECORD/PLAYBACK TAPE DECK**



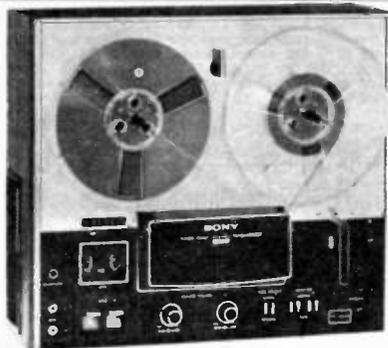
**169<sup>95</sup>**

- 3-Speeds: 7½, 3¾, and 1½ ips
- Built-In Sound-on-Sound
- 4-Digit Tape Counter

Fine performing 4-track 2-channel stereo tape deck with built-in solid-state IC stereo preamplifiers. Features sound-on-sound and sound-with-sound. 2 large VU level meters. Front panel mike and headphone jacks. Special tape selector switch for standard or low-noise high-output tapes. Pause control for editing or cueing. Separate slide-lever volume controls. Single tape function control knob. Handsome walnut wood cabinet. Freq. resp.: low-noise tape 30-18 kHz, high-output tape 30-16 kHz. S/N ratio: 52 db. Inputs: 2 mike (Imp. 10k ohm), 2 Aux. Outputs: 2 Line (0-1.0V). With 7" take-up reel, patch cord. Size 12¾H x 15¾W x 7½"D. For 120 VAC, 60 Hz. Imported. Shpg. wt., 21 lbs.

27 E 78017W No Money Down\* .....Net 169.95

**SONY TC-353D  
3-HEAD 3-SPEED STEREO  
RECORD/PLAYBACK TAPE DECK**



**249<sup>95</sup>**

- Mike and Line Mixing
- Tape/Source Monitor Switch
- Dual VU Record Level Meter

3-head design plus the added flexibility of a record equalization selector switch provides optimum performance with either standard or low-noise, high-output tapes. Features built-in solid-state stereo preamps. Automatic shut-off. 3-speeds: 7½, 3¾, and 1½ ips. Front panel mike jacks. Stereo headphone jack. Freq. resp. (Std. tape): 30-20 kHz ±3 db @ 7½ ips. S/N Ratio (Std. tape): 52 db. Inputs: 2 mike (low imp., see listing below) and 2 Aux. Outputs: 2 line (0.775V @ 0 VU). With empty 7" reel, 2 patch cords. Walnut wood cabinet. Size: 15¾W x 7¾D x 13¾"H. For 120 VAC, 60 Hz. Imported.

27 E 60650W Shpg. wt., 16 lbs., 9 oz. ....Net 249.95

27 E 60379 F-98 Mike for above. Wt., 1 lb. ....Net ea. 10.95

**NEW! SONY TC-280 3 SPEED STEREO  
RECORD/PLAYBACK TAPE DECK**



**199<sup>95</sup>**

- 3 Speeds 7½, 3¾, 1½ ips
- Ferrite Hyperbolic Head
- Dual Illuminated VU Record Level Meters

Sony's lowest price reel-to-reel Stereo Tape Deck features exclusive Ferrite Hyperbolic Head. For the creative recordist, the TC-280 offers both Sound-on-Sound and Sound-with-Sound capabilities. Additional features include vibration-free motor, built-in reel locks, stereo headphone jack, front panel mike input jacks, record interlock, record level controls, record equalization switch, tape counter, and walnut wood cabinet. Takes reels up to 7". Frequency Response: 20-20,000 Hz @ 7½ ips. Signal-to-Noise Ratio: 52 db. Bias Frequency: 85 kHz. Inputs: 2 Aux (100 K ohm imp.), 2 Mic (low imp.). 2 Line outputs. Wow and Flutter: 0.10% at 7½ ips. With empty 7" reel and connecting cables. Size: 15¾W x 7¾H x 14¾"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 23½ lbs.

27 E 60767-W No Money Down\* .....Net 199.95

**NEW! DELUXE SONY TC-377 3 HEAD  
STEREO RECORD/PLAYBACK TAPE  
DECK WITH AUTOMATIC SHUT-OFF**



**329<sup>95</sup>**

- 3 Speeds 7½, 3¾, 1½ ips
- Mike and Line Mixing
- Variable Line Output
- High Performance Ferrite Heads

For the recordist who wants professional recording and playback facilities in his home or office. The TC-377 has a studio-type appearance with its slanted control panel and walnut base. Features include: 4-digit tape counter, pause control with lock, headphone monitor jack, 2 illuminated VU meters, front panel mike input jacks, tape/source monitor switch, and microphone attenuator switch. Frequency Response: 30-20,000 Hz ± 3 db @ 7½ ips. Signal-to-Noise Ratio: 52 db. Wow and Flutter: 0.09% @ 7½ ips. Inputs: 2 Aux (100k ohm imp.), 2 Mic (low imp.). 2 Line Outputs—10k ohm imp., Output Level 0.775V at 0 VU. With 7" empty reel, 2 cables. Size: 16½W x 8¾H x 15¾"D. For 117 VAC, 60 Hz. Imported.

27 E 60775W Shpg. wt., 30 lbs. ....Net 329.95

# 2 and 4-Channel Reel Stereo Record/Playback Tape Decks

**JVC RD-1405 4 and 2 Channel  
Record/Playback Tape Deck**

**Deluxe AKAI 1730-SSD 4 and 2  
Channel Record/Playback Tape Deck**

**299<sup>95</sup>**

Includes  
Empty 7" Reel  
4-Channel  
Demo Tape,  
& 4 Connecting  
Cables

- 4-Channel Record and Playback
- 4 Solid-State Stereo Pre-amplifiers



Versatile 2-speed 4-Channel tape deck that allows you to record and playback the very latest 4-channel tapes. Connects to your 4-channel amplifier or receiver. Completely compatible—just flick a switch and you can record and playback regular 2-channel tapes. Features 4 individual VU record level meters, 4-digit tape counter with reset button, four front panel mike input jacks, Pause position for editing and cueing, Automatic Stop, 4 individual record level controls, retracting pinch roller, and a handsome walnut wood base. 2-Speeds: 7½ and 3¾ IPS. Freq. Resp.: 30-19 kHz @ 7½ IPS. Wow & Flutter: 0.07% @ 7½ IPS. S/N Ratio: 53 db @ 7½ IPS. Line Output: 1 V, 4 aux. inputs. 4 tape outputs: 12¾H x 15¾W x 6¾"D. For 117 VAC. 60 Hz. Imported. Shpg. wt., 21 lbs.

**27 E 78025W No Money Down\* .....Net 299.95**

**399<sup>95</sup>**

With  
4-Channel  
Demo Tape,  
7" Takeup  
Reel,  
Connecting  
Cables

- 4 Channel Stereo Record/Playback
- 4 Solid-State Stereo Pre-amplifiers

Fine performing reel to reel tape deck has complete facilities for 4-track 4 and 2-channel stereo recording and playback. Connects to any 4-channel stereo receiver or amplifier with tape input or output jacks. Features: 4 heads—record/playback and two erase; Automatic shut-off control—the power of the entire unit is shut off when tape comes to the end or is broken; Front and rear headphone jacks; 2 twin VU meters; Pause control for editing; 4-digit index counter with reset button; and universal voltage selector. Specifications: Tape speed—7½ & 3¾ IPS. Frequency response—30 to 22,000 Hz. S/N Ratio—50 db. Recording Bias Frequency—100K Hz. 4-mic input jacks: 0.4 mV/30K. 4-line input jacks—40 mV/100K. Hysteresis synchronous 2-speed motor. For 100 to 240 VAC, 50/60 Hz. Size: 16½x18 x9½". Imported. Shpg. wt., 44 lbs.

**27 E 58005WX No Money Down\* .....Net 399.95**

## 2-CHANNEL STEREO REEL-TO-REEL TAPE RECORDERS

**NEW! SHARP RD-730  
SOLID-STATE STEREO TAPE RECORDER**

**NEW! SONY TC-270  
SOLID STATE STEREO TAPE RECORDER**



**229<sup>95</sup>**  
No Money Down\*

With 2 Dynamic Mikes, 7" Recording Tape, 7" Take-up Reel, 2 Patch Cords, Splicing Tape, and 2 Reel Retainers

- 3-Speeds: 7½, 5¾, 1½ IPS
- Two 2-Way Matched Speaker Systems
- Sound-with-Sound • Automatic Shut-Off

Precision-engineered and designed for easy operation. Offers many deluxe features including two 2-way hi-fi speaker systems in detachable enclosures, each consisting of a 6¼" dynamic woofer and 2¾" tweeter. Automatic shut-off system at end of tape. Sound-with-sound capability, and tape monitoring system. Built-in solid-state stereo amplifier (5 watts x 2). Separate Bass and Treble controls. 2 VU meters. 3-digit tape counter with reset. 2 Aux. input jacks for phono or tuner, and external speaker jacks. Freq. Resp.: 40-16 kHz @ 7½ IPS. S/N Ratio: 45 db. Outputs: Ext. Amp. (2k ohm), Ext. Spkr. (8 ohms), inputs 2 Mic (200 ohm), Aux (470 ohm). Size: 15¾H x 15¾W x 10½"D. For 117 VAC. 60 Hz. **27 E 22049W Shpg. wt., 38 lbs. ....Net 229.95**



**299<sup>95</sup>**  
No Money Down\*

With 2 Dynamic Microphones,  
Empty 7" Reel, and Stereo Patch Cord

- Automatic Shut-Off at End of Tape
- Sound-With-Sound • 2 VU Meters
- 3 Speeds 7½, 3¾, 1½

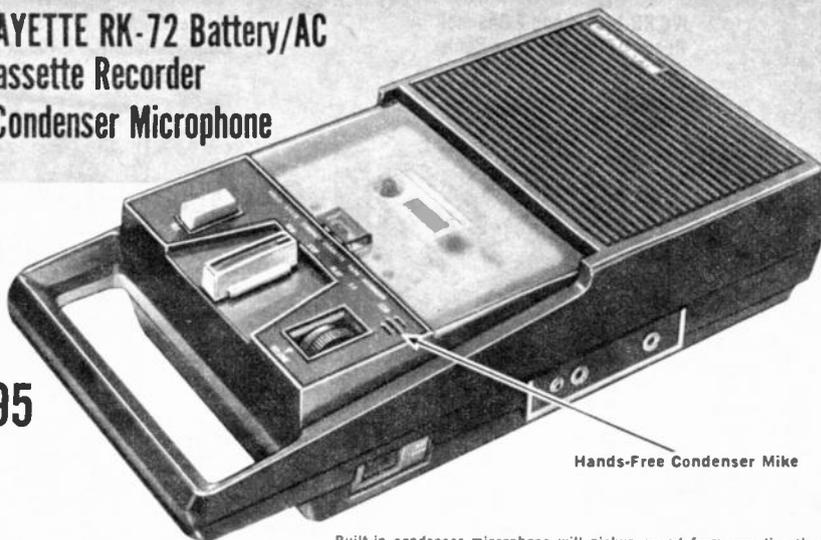
Offers a multitude of sophisticated features: front panel Sound-on-Sound Controls. Sound-with-Sound. 12 watts Music Power, 2 separate detachable Full Range Stereo Speakers, 4 digit tape counter, 2-position monitor level switch, Pause Control with Lock, Public Address Capability, Built-in Reel Locks, Speaker Monitor Switch, Aux inputs for connecting a record changer (ceramic cartridge) or a tuner, Retractable Pinch Rollers, Automatic Tape Lifters, and a Stereo Headphone Monitor Jack. Solid-state circuitry. Frequency Response 30-18,000 Hz @ 7½ IPS. Wow and Flutter 0.12% @ 7½ IPS. Power Output 10 watts RMS. Size: 20¾ x 10¾ x 15¾". For 117 VAC 60 Hz. Imported. **27 E 60783W Shpg. wt., 38 lbs. ....Net 299.95**

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 109

# Popular Priced LAFAYETTE Cassette Tape Recorders

**NEW! LAFAYETTE RK-72 Battery/AC  
Solid-State Cassette Recorder  
with Built-in Condenser Microphone**



**29<sup>95</sup>**

Hands-Free Condenser Mike

- Single Tape Function Controls for Record, Stop, Play, Fast Forward, Rewind
- Record Safety Interlock Button
- Operates on 4 "C" Batteries or 117VAC, 60 Hz.

Built-in condenser microphone will pickup sound from any direction with excellent sensitivity. Plays and records up to 2 hours using a standard 120 minute cassette tape. Attractive charcoal black cabinet. Dynamic speaker provides fine voice and music reproduction. Record safety interlock button prevents accidental erasures. Input jacks for connecting a remote control microphone, and for earphone or extension speaker. Size: 11"L x 5½"W x 2½"H. Imported. Wt., 3½ lbs. **99 E 16222L** .....Net **29.95**

**Accessories for RK-72**

99 E 62572 "C" Batteries—4 required .....Net ea. .19  
 99 E 01223 Lafayette 60-Minute Cassette Tape .....Net .99  
 Remote Control Dynamic Microphone, Shpg. wt., 6 oz.  
 99 E 46583 .....Net **4.95**

## LAFAYETTE RK-65 Portable Solid-State Cassette Recorder



**21<sup>95</sup>**

With  
remote control mike,  
and integrated  
carrying handle

- Single Tape Function Control: Record, Stop, Play, Fast Forward, Rewind

- Record Safety Interlock Button

So easy to use! Just snap in a cassette and you are ready to record or play. No tape to thread. Operates on 4 "C" batteries (not included) or 117 VAC house current with optional AC adapter. Instant-on solid-state circuitry. Includes dynamic start-stop microphone for remote control operation. Big 2¾" speaker for excellent sound reproduction. Input jack for earphone or extension speaker. Built-in integrated

carrying handle. Size: 9L x 5¾W x 2½"H. Imported. Wt., 3½ lbs. **99 E 15828L** .....Net **21.95**

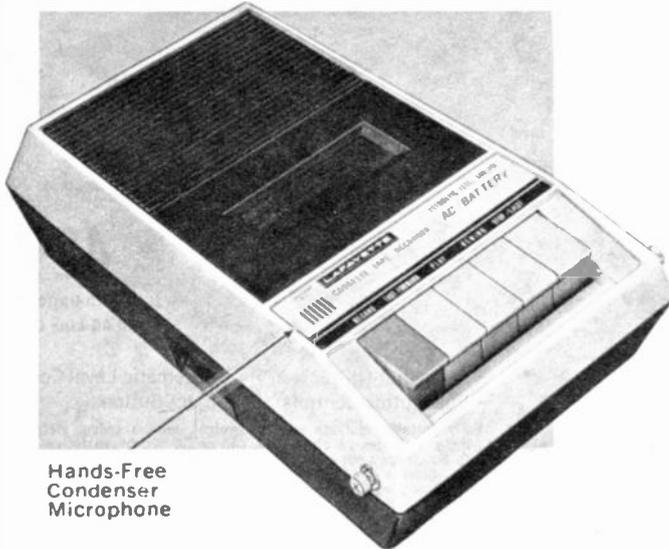
**Accessories for RK-65**

99 E 35115 AC Adapter for RK-65, Shpg. wt., 6 oz. Net **3.95**  
 28 E 01223 Lafayette 60 min. Cassette Tape .....Net ea. .99  
 99 E 62572 "C" Batteries, 4 Required .....Net ea. .19

# Our Best Pushbutton Portable Recorders

**LAFAYETTE**  
Cassette Recorders

## NEW! LAFAYETTE RK-81 Portable Cassette Recorder with Built-in Condenser Microphone



Hands-Free  
Condenser  
Microphone

# 34<sup>95</sup>

With 30 Minute Cassette,  
AC Line Cord,  
4 "C" Batteries,  
and Earphone

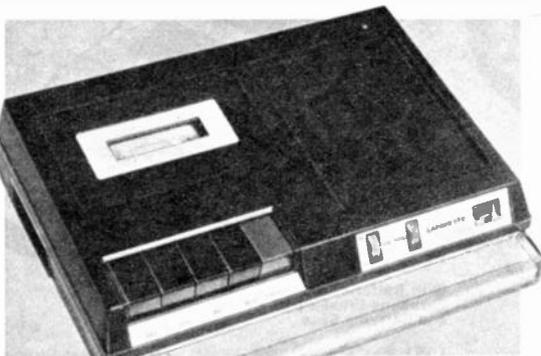
- Battery or AC Operation
- Automatic Level Control
- 5 Pushbutton Function Controls: Record, Play, Fast, Forward, Rewind, Stop/Eject

Easy to carry portable solid-state cassette recorder features built-in condenser microphone. This highly sensitive "mike" has the ability to pick up sound from any direction with remarkable reproduction. Eliminates handling of an external mike. The RK-81 can be operated on 117 VAC 60 Hz house current or on 4 "C" batteries. Automatic record level (ALC) eliminates need to adjust volume during recording—automatically adjusts to the proper level.

Record safety interlock prevents accidental erasures. Size: 10¼" L x 5¾" W x 2¾" H. Imported. Shpg. wt., 5 lbs.  
99 E 16230L No Money Down\* .....Net **34.95**

External Remote-Control Dynamic Microphone for RK-81  
99 E 46583 Imported Shpg. wt., 5 oz. ....Net **4.95**  
28 E 01223 60 Minute Cassette Tape. Wt., 4 oz. ....Net **.99**

## DeLuxe LAFAYETTE RK-86A Battery/AC Portable Cassette Recorder



# 44<sup>95</sup>

Includes Dynamic  
Microphone With Re-  
mote Control Switch,  
60 Minute Cassette  
Recording Tape, AC  
Line Cord, 4 "C" Bat-  
teries, and Earphone.

- Dual Battery/Record Level Indicator
- Separate Tone and Volume Controls
- Professional Recording System  
AC Bias, AC Erase
- Instant-On Solid-State Circuitry



Beautifully designed portable cassette recorder of exceptional quality. One of the easiest recorders to operate. Features semi-slot tape loading and pushbutton controls. No reels to thread. Operates on 4 "C" batteries for portable use, or on 117 VAC 60 Hz in the home or office. Utilizes professional AC bias and erase recording system for accurate and precise record and playback performance. Separate pushbuttons for record, play, rewind, fast forward, and stop/Cassette-up. Safety interlock on record button prevents accidental

erasures. Aux. input jack is provided for recording from external sources such as phono, TV set, or radio tuner directly onto tape. Integrated carrying handle. Size 9¾ x 7¾ x 2¾". Imported. Shpg. wt., 5 lbs.  
99 E 16073L No Money Down\* .....Net **44.95**  
60 MINUTE LAFAYETTE CASSETTE TAPE  
28 E 01223 Shpg. wt., 4 oz. ....Net **.99**  
99 E 62572 Extra "C" Batteries, 4 req. ....Net ea. **.19**

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 111

# NEW! PORTABLE BATTERY/AC CASSETTE TAPE RECORDERS

## PANASONIC RQ-711S CASSETTE RECORDER WITH BUILT-IN CONDENSER MICROPHONE



**32<sup>88</sup>** With 4 "C" Batteries, AC Cord, and Erase Cord

- Crazy Shape "Take-n-Tape" Recorder

Can be operated on 117 VAC house current or 4 "C" batteries which are included. Sensitive built-in condenser mike picks up sound from any direction. Easy-Matic circuitry regulates recording level. Easy to use pushbutton control for: Play, Record, Fast Forward, Stop, Eject, 3" dynamic speaker. Color of recorder may vary. Size: 6½H x 7¾W x 3¾"D. Imported. Shpg. wt., 3¼ lbs.

27 E 12396L No Money Down\* .....Net **32.88**  
 99 E 62572 Extra "C" Batteries (4 required) ....Net ea. .19  
 28 E 01223 Lafayette 60-Minute Cassette Tape .....Net .99

## SUPERSCOPE C-101 CASSETTE RECORDER WITH BUILT-IN CONDENSER MICROPHONE



**42<sup>95</sup>**

With Batteries and AC Line Cord

- Auto Shut-Off
- Automatic Level Control
- Pushbutton Controls
- Eject Button

Fully portable, durable and lightweight, with a swivel metal tote handle. Operates on either 117 VAC or DC (4 "C" batteries included). Pop-in, pop-out cassette feature for ease of loading or changing tape. Built-in condenser microphone. Remote control jack permits use of optional external microphone. At the end of tape there is auto shut-off. External speaker earphone jack. Pushbutton controls. Size: 5½W x 2½H x 9½"D. Imported. Shpg. wt., 3¼ lbs.

27 E 80005L No Money Down\* .....Net **42.95**  
 99 E 62572 Extra "C" Batteries (4 required) ....Net ea. .19  
 28 E 01223 Lafayette 60-Minute Cassette Tape .....Net .99

## DELUXE PANASONIC RQ-413S CASSETTE RECORDER WITH BUILT-IN CONDENSER MIKE



**59<sup>95</sup>**

Includes:  
 4 "C" Batteries  
 AC Cord  
 Cassette Tape  
 Erase Plug

- Automatic Stop
- Digital Counter
- Review Button
- Pause Button

The RQ-413S is full of many exciting features for added convenience: built-in condenser mike, pause button, light emitting diode to check battery strength for recording, review button, pushbutton controls, separate volume and tone control, digital counter, auto-stop, cassette eject, earphone monitor, and automatic record level control. Operates on 117 VAC, 60 Hz, or 4 "C" batteries (included). Input for attaching remote control mike. Size: 2¾H x 5¾W x 10¼"D. Imported. Shpg. wt., 4½ lbs.

27 E 12388L No Money Down\* .....Net **59.95**  
 99 E 62572 Extra "C" Batteries (4 required) ....Net ea. .19  
 28 E 01223 Lafayette 60-Minute Cassette Tape .....Net .99

## SUPERSCOPE C-103 RECHARGEABLE AC/DC CASSETTE RECORDER WITH BUILT-IN CONDENSER MICROPHONE



**69<sup>95</sup>**

With Batteries, AC Cord, Earphone Erase Plug and Carrying Case

- VU/Battery Meter
- Automatic Shut-Off
- 3-Digit Resetable Tape Counter

High quality portable! The optional nickel-cadmium battery pack is recharged automatically while you're using AC power. Or you may use four non-rechargeable "C" batteries (included). Remote control input jack lets you use an optional microphone or foot pedal. Pushbutton controls. External speaker/earphone output. Eject button. Size: 6W x 2¾H x 10¼H. Imported. Shpg. wt., 4½ lbs.

27 E 80013L No Money Down\* .....Net **69.95**  
 Rechargeable Nickel-Cadmium Battery Pack. Shpg. wt., 1 lb.  
 27 E 80021 .....Net **14.95**

# Deluxe Portable and Miniature Solid-State Cassette Recorders

**SONY/Superscope Miniature Battery Operated Cassette Recorders with Built-in Condenser Microphone and Automatic Shut-Off**



**Model TC-45**  
**129<sup>95</sup>**  
No Money Down\*

**Model TC-55**  
**159<sup>95</sup>**  
No Money Down\*

**Model TC-45.** Features Built-in Condenser Microphone, Automatic Shut-Off, Dual Differential-Balanced Flywheels, three-digit Tape Counter, Servo-Control Motor, Record Level Battery Strength Indicator, and Sonymatic Recording Control. Optional Rechargeable Nickel-Cadmium Battery Pack/AC Power Supply is available. (See listing below.) Supplied with earphone, patch cord, batteries, carrying case, and blank cassette. Size: 2W x 7<sup>1</sup>/<sub>4</sub>H x 4<sup>3</sup>/<sub>8</sub>"D. Imported.  
**27 E 60676L** Shpg. wt., 3 lbs. Net 129.95  
**Model TC-55.** Sub-miniature recorder with all features and same accessories of the TC-45, plus Sonymatic Recording Control with Speed Music selector switch and all-pushbutton operation. Size: 1<sup>1</sup>/<sub>2</sub>W x 5<sup>7</sup>/<sub>8</sub>H x 3<sup>7</sup>/<sub>8</sub>"D.  
**27 E 60684L** Shpg. wt., 2<sup>1</sup>/<sub>2</sub> lbs. Net 159.95  
**Accessories for TC-45 and TC-55**  
**AK-3 AC Power Supply Rechargeable Nickel Cadmium Battery Pack, Imported.** Net 29.95  
**27 E 60692** Shpg. wt., 1 lb. Net ea. .14  
**99 E 62580** Extra "AA" Batteries (4 req.) Net ea. .14  
**28 E 01223** Lafayette 60-min. Blank Cassette Net .99

**NEW! HITACHI TRQ-340 3-WAY AC/BATTERY CASSETTE RECORDER with Built-In Condenser Mike**



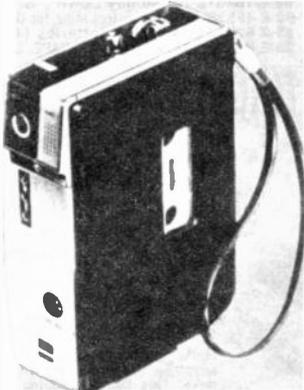
**79<sup>95</sup>** with 4 "C" Batteries, Earphone and Cassette Tape

- Ferrite Head
- Twin Motor System
- 3-Digit Tape Counter
- Review Button
- Automatic Stop
- Pause Control

High quality cassette recorder/player features a twin motor system for constant performance. Convenient review and cue system. Built-in condenser mike. Input jacks for attaching a remote control start-stop microphone. Lockable mechanical pause button. Separate tone and volume controls. Automatic stop for both record and playback. Ferrite head. 3-digit tape counter. Solid-state circuitry. Pushbutton controls. Operates on 117 VAC, 60 Hz, 4 "C" batteries (included), or 12V car/boat battery with optional D-70 adapter (see listing below). Size: 5<sup>1</sup>/<sub>2</sub>W x 2<sup>3</sup>/<sub>4</sub>H x 10<sup>5</sup>/<sub>8</sub>"D. Imported. Shpg. wt., 5 lbs.  
**27 E 23195L** No Money Down\* Net 79.95  
**D-70 12V Car/Boat Adapter.** Shpg. wt., 8 oz.  
**27 E 23203** Net 17.50  
**99 E 62572** Extra "C" Batts. (4 req.) Net ea. .19

## SHARP RD-428U Pocket Portable Cassette Tape Recorder

**74<sup>95</sup>**



4 "AA" Batteries, Nickel Cadmium Battery Pack, AC Adapter, Remote Control Cord, Blank Cassette

- Built-in Condenser Mike
- Battery/Level Meter
- Automatic Level Control

Small enough to fit into your jacket pocket, this deluxe solid-state recorder features advanced integrated circuitry. Built-in condenser mike for quick, easy recording. Automatic Level Control for uniform recording at every sound level. "One-touch" pushbutton controls. Remote control cord for convenient start/stop operation. 2<sup>1</sup>/<sub>4</sub>" dynamic speaker. Electronic governor-controlled DC motor. Battery/level meter. Earphone jack. Speed: 1 $\frac{1}{2}$ . Includes nickel cadmium battery pack, 4 "AA" batteries, and AC adapter. Imported. Size: 6<sup>1</sup>/<sub>4</sub> x 4<sup>1</sup>/<sub>8</sub> x 1<sup>1</sup>/<sub>2</sub>"D.  
**27 E 22015L** No Money Down\*. Shpg. wt., 2<sup>3</sup>/<sub>4</sub> lbs...Net 74.95  
**99 E 62580** Extra "AA" Batteries (4 req.) Net ea. .14  
**28 E 01223** Lafayette 60-min. Blank Cassette Net .99

## Deluxe SONY/Superscope 110A Battery/AC Cassette-Corder

**129<sup>95</sup>**



with Remote Control Microphone, Carrying Case, Earphone, Patch Cord, 4 "C" Batteries, 1 Blank Cassette

- Built-in Condenser Microphone
- Record Level/Battery Strength Indicator
- Digital Tape Counter

Improved version of Sony's best selling Model 110. Has a built-in condenser microphone. Also, is handy for dictation purposes, since it includes a remote start stop microphone. A Back-Space Review Button and three-digit tape counter make it easy to transcribe cassettes. Features locking fast-forward and rewind buttons. Sonymatic Recording Level, separate tone and volume controls, extended range speaker, and built-in recharging circuit for optional BP-9 Nickel Cadmium Battery Pack. Tape Speed 1 $\frac{1}{2}$  IPS. Size: 5<sup>9</sup>/<sub>16</sub>x2<sup>1</sup>/<sub>2</sub>x9<sup>1</sup>/<sub>2</sub>"D. Imported.  
**27 E 60643L** Shpg. wt., 5 lbs. No Money Down\* ...Net 129.95  
**BP-9 Nickel Cadmium Rechargeable Battery Pack** Shpg. wt., 1 lb.  
**27 E 60221** Net 14.95

\*See Page 23 for Full Details on Easy Pay Plan

**LAFAYETTE**

RADIO CASSETTE RECORDERS

# Direct Recording From AM/FM Radio

**Deluxe LAFAYETTE RK-87 AM/FM Radio Cassette Recorder  
with built-in condenser microphone**condenser  
microphone**69<sup>95</sup>**with 15-minute  
cassette tape, AC  
line cord and  
batteries

- Automatic Shut-off at End of Tape
- Operates on Batteries or 117 VAC • Pause Control Button
- Cassette Eject Switch • Tape Monitor Switch
- Automatic Record Level Control

Highly sophisticated solid-state Cassette Tape Recorder with built-in AM/FM Radio. Operates on 4 "C" batteries or 117 VAC 60 Hz. Direct recording from the radio to the recorder. Professional Tape monitor facilities. Built-in condenser microphone. Optional remote-control mike available (see listing below). Automatic shut-off at the end of the tape. Five pushbutton tape functions: Stop/Eject, Fast Forward, Playback, Rewind, and Record. Pause control for editing or cueing. Slide control for adjusting volume. Aux. input jacks. Semi-Slot Tape Loading. Built-In Automatic Record Level Control. Powerful AM/FM

radio features a precision slide rule tuning dial, telescopic FM Antenna, and AFC circuitry to prevent FM drift. 3½" high-compliance speaker provides superb wide-range tone. Handsome, high-impact plastic cabinet with chrome trim and integrated carrying handle. Size: 11½"W x 6½"H x 2¼"D. Imported.

99 E 16131L No Money Down\*. Shpg. wt., 7 lbs. ....Net 69.95  
99 E 46526 Remote Control Mike for RK-87. Wt., 1 lb. ....Net 4.95  
99 E 62572 Extra "C" Batteries (4 required) ....Net ea. .19  
28 E 01223 60-MIN. CASSETTE TAPE. Shpg. wt., 4 oz. ....Net .99

## Lafayette RK-225 AM/FM Radio Cassette Recorder

**49<sup>95</sup>**

With Remote  
Control Mike,  
AC Line Cord and  
4 "C" Batteries

- Battery or AC Operation
- Direct Recording Facilities From AM/FM Radio to Recorder
- Semi-Slot Tape Loading
- Record Level Indicator Light
- Selector Knob For Rewind, Stop, Play
- Fast Forward Lever
- Record Safety Interlock Lever
- Built-in Telescopic FM Antenna

Make your own cassettes directly "off the air" anytime, anyplace. Or, record live with the remote control dynamic mike. This fine performing Radio/Recorder operates as a portable on 4 "C" batteries (included), or in the home on 117 VAC. Record indicator light permits you to adjust the volume for proper recording level. 3" dynamic speaker provides fine tone. Single function knob for rewind, stop, play. Unique levers for fast forward and record safety interlock. Built-in AM antenna, telescopic FM antenna, Aux, and External Speaker/Earphone jacks. Attractive black cabinet with chrome and ivory trim. Integrated carrying handle. Size: 11½"W x 6"D x 3"H. Imported. Shpg. wt., 6 lbs.

99 E 16016L No Money Down\* .....Net 49.95

ACCESSORIES FOR RK-225

28 E 01223 Lafayette 60-Min. Tape Cass. ....Net ea. .99

99 E 62572 Extra "C" batteries, 4 req. ....Net ea. .19

# Solid-State Portable AM/FM Radio Cassette Recorders

## NEW! Superscope CR-1000 FM/AM Portable Radio Cassette Recorder

**79<sup>95</sup>**  
with Batteries,  
AC Line Cord, and Earphone

- Built-in Condenser Mike
- Automatic Shut-off
- Automatic Record Level Control

Tape live with the built-in condenser microphone, or record right off the AM/FM radio. Operates on 4 "D" batteries (included) or 117 VAC house current. A Special Sleep Switch turns the radio section off automatically, in the same way that the cassette section shuts off at the end of a tape. Locking Pushbutton mode selectors for record, rewind, fast-forward, play, stop, and eject. AFC on FM. Separate Volume and Tone Controls. Remote Mike Input jacks. Aux. Input jack. External Speaker Output Jack. 2½ ft. Telescopic Antenna. Swivel Carrying Handle. Size: 13"W x 8½"H x 3¾"D. Imported. Shpg. wt., 7 lbs., 5 oz.

27 E 80039L No Money Down\* .....Net 79.95  
99 E 62564 Extra "D" batteries (4 req.) ....Net ea. .19



## SANYO M4420 Stereocast Battery/AC AM/FM Radio Cassette Recorder

**89<sup>95</sup>**  
with Cassette Recording Tape

- Has built-in Stereo Playback Heads, Stereo Preamps with Volume Controls for each channel and a Stereo Headphone output jack. Just plug in a standard stereo headphone with 8-ohm impedance and listen to magnificent prerecorded cassette stereo tapes.

Built-in condenser microphone. Direct recording from AM/FM radio. Continuous monitor for listening at any level while recording. Pause control. Cassette eject system. Battery condition meter. Automatic shut-off. Automatic Record Level control. Stereocast feature. Tone control. With blank cassette recording tape, AC line cord. Operates on 4 "C" batteries (not included) or 117 VAC, 60 Hz. Size: 11½W x 3½D x 7½"H. Imported. Shpg. wt., 7½ lbs.

27 E 76011L No Money Down\* .....Net 89.95  
99 E 62572 "C" Batteries (4 req.) .....Net ea. .19  
Lafayette SP22 Stereo Headphones. Shpg. wt., 1 lb.  
99 E 02123 .....Net 6.95



## Deluxe JVC 9245 Battery/AC AM/FM Radio Cassette Recorder with 2 Speaker System

**109<sup>95</sup>**  
with Batteries,  
Earphone, and Demo Tape

- Built-in Condenser Microphone
- Large 5" Woofer and Cellular Horn Tweeter
- 3 Digit Tape Counter with Reset Button
- VU Record Level Meter

Magnificent performance from a 2-speaker system featuring a large 5" woofer and a rich-sounding cellular horn tweeter. Besides highly sensitive FM and AM radio reception, the 9245 features input mixing facilities in its cassette recorder for simultaneous recording of 2-separate sound sources. Other deluxe features include built-in condenser mike, 3 digit tape counter with reset button, battery/record level meter, built-in FM and AM antennas, automatic tape head cleaner, variable sound monitor tone control and automatic shut-off system. Operates on 4 self-contained "D" batteries (included) or 117 VAC, 60 Hz. Includes batteries, earphone, and demo tape. Size: 8½H x 12¾W x 3¾"D. Imported. Shpg. wt., 10 lbs.

27 E 78009L No Money Down\* .....Net 109.95  
99 E 62564 Extra "D" Batteries (4 req.) Net ea. .19



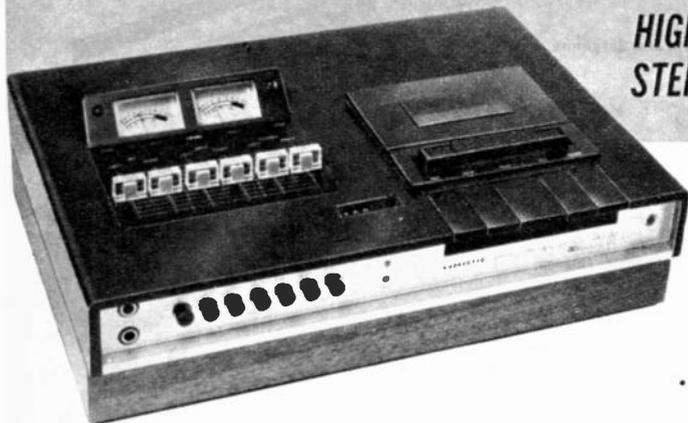
\*See Page 23 for Full Details on Easy Pay Plan

**LAFAYETTE**  
STEREO CASSETTE DECKS

**PROFESSIONAL QUALITY**  
CONNECT TO YOUR STEREO RECEIVER OR AMPLIFIER

**NEW! LAFAYETTE RK-D50**  **DOLBY SYSTEM**

**HIGH FIDELITY  
STEREO CASSETTE DECK**



**239<sup>95</sup>**

Less Microphones

A stereo tape deck for the finest in cassette recording and playback. The deluxe RK-D50 utilizes the Dolby Noise Reduction system that is used in professional recording studios around the world. The RK-D50 incorporates three independent pushbutton controls on its front panel for using either standard, chromium dioxide, or UD super quality tape. Memory rewind lets you immediately listen to a section of a program you have just recorded, without the need to jockey back and forth to find exactly where you started. The RK-D50 will also automatically shut off at the end of a tape in any mode—both electrically and mechanically. For further convenience, there are front panel left and right channel microphone jacks and a stereo headphone jack. **SPECIFICATIONS:** Records and plays back 4-Track

stereo and 2-Track mono, 4 pole hysteresis synchronous motor. AC Bias and Erase Frequency: 100 KHz. Playback Outputs: Fixed 1V at 0VU, Variable 0—1V at 0VU. Frequency Response: 30-20,000 Hz  $\pm$  3 db. S/N Ratio: with Dolby 59 db, without Dolby 49 db. Channel Separation: more than 30 db at 1 KHz. Input Sensitivity: Mic—1 mv for 0VU (10K ohm) Aux—100 mv for 0VU (47K ohm). Wow and Flutter: 0.12%. Other features include slide-type volume controls, mono-stereo pushbutton, and AC convenience outlets. For 105-120 VAC, 60 Hz. Size: 14 $\frac{3}{4}$ "W x 10 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "H. Shpg. wt., 16 lbs.  
**99 E 16156W No Money Down\*. Net 239.95**  
Professional Lafayette Dynamic Microphone for RK-D50 Shpg. wt., 1 lbs.  
**99 E 45882 .....Net 19.50**

- Dolby Noise Reduction System for Noise Free Tape Recording and Playback
- Std/CrO<sub>2</sub>/UD Pushbutton Tape Selectors
- Memory Rewind
- Sound With Sound Facilities
- Lockable Pause Control
- 2 Illuminated VU Record Level Meters
- 2 Peak Record Level Indicator Lights
- 3 Digit Tape Counter with Reset Button
- Automatic Shut-Off
- Individual Left and Right Channel Controls for Mike Input, Aux Input, and Output
- 4-Pole Hysteresis Synchronous Motor



**LAFAYETTE RK-760B Solid-State Stereo Cassette Tape Deck with Switchable Bias Equalizer**

**124<sup>95</sup>**

less microphones

- 7 Pushbutton Tape Functions
- Stereo Headphone Jack

Connects to your stereo amplifier or receiver. Switchable Bias Equalization ("Standard/Special") provides optimum performance from either standard cassettes or the new high-energy, low-noise tapes. Dual-concentric independent Mic and Input record level controls enable you to mix mikes, electric musical instruments or other external sources, directly through the deck. 7 jam-proof pushbutton tape function controls: Record, Play, Stop, Rewind, Fast Forward, Cassette-up, and Pause for fast, easy operation. Front panel stereo headphone jack powered by a built-in low-level stereo pre-amp—impedance 8 ohms, 3-digit tape counter with reset button. **SPECIFICATIONS:** Records and plays back 4-Track stereo and 2-Track mono, 4-pole hysteresis synchronous AC motor. AC Bias and Erase Frequency: 95 kHz. Playback output: 0.7 volt. Frequency Response: 30-12,000 Hz  $\pm$  3 db. S/N Ratio: 48 db. Channel Separation: more than 30 db at 1 kHz. Inputs: 2 mike, 2 high-level auxiliary. Mike Input Sensitivity: 1 mV for 0 VU at 3.3k ohms. Wow and Flutter: less than 0.25% rms. Outputs: 2 tape, 1 headphone. Handsome chrome and walnut side panels, brushed chrome and walnut side panels, brushed aluminum gold anodized front panel. For 105-120 VAC, 60 Hz. Size: 10 $\frac{1}{2}$ "W x 4 $\frac{1}{2}$ "H x 10 $\frac{3}{8}$ "D. Imported.

**99 E 15885W Shpg. wt., 13 lbs. No Money Down\* Net 124.95**  
**99 E 46161 Dynamic Mike. Imp. Shpg. wt., 15 oz. ....Net ea. 8.60**

- Illuminated Dual Channel VU Record Level Meter
- STD/CrO<sub>2</sub> Pushbutton Control • Sound-with-Sound Mixing
- Automatic Shutoff in All Modes at End of Tape Both Electronically and Mechanically
- 3 Digit Tape Counter with Reset Button

# MAKE YOUR OWN STEREO CASSETTE TAPE LIBRARY

**LAFAYETTE**  
STEREO CASSETTE DECKS

## Lafayette RK-725 Stereo Cassette Record/Playback Tape Deck

**99<sup>95</sup>**

less microphones



- Standard/CrO<sub>2</sub> Level Control
- Illuminated VU Record Level Meters
- 3-Digit Tape Counter with Reset Button
- Front Panel Left and Right Channel Microphone Input Jacks
- 6 Pushbutton Tape Functions Including Pause
- Solid-State Record and Playback Preamp
- Handsome Walnut Wood Case
- Front Panel Stereo Headphone Jack

The perfect addition to any fine home stereo music system. Connects to your stereo amplifier or receiver. Features STD/CrO<sub>2</sub>, switchable bias equalization control. This provides optimum performance using either standard cassettes or the new high-energy, low noise tapes. Also features: sound-with-sound mixing, record indicator light, and pushbutton controls for record, rewind, fast forward, play, stop/up, and pause. The RK-725 also incorporates a low impedance stereo amplifier to permit stereo headphone listening during recording or playback. Specifications: Playback Output Level: 0.7 volts; Freq. Response: 50-13,000 Hz. S/N Ratio: 45 db. Channel Separation: 30 db. Input Sensitivity: Mic, 1mV; Aux, 100mV; Wow and Flutter: less than .25% (RMS). DC motor, AC bias and erase freq. 100 kHz. Cabinet is walnut finished wood side panels with brushed aluminum front panel, textured ebony finish plastic top panel with angled meters. Size: 12<sup>7</sup>/<sub>8</sub> x 9<sup>1</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>4</sub>".

99 E 16149W Shpg. wt., 8 lbs. No Money Down\* .....Net 99.95  
99 E 46161 Dynamic Mike. Imported. Wt., 15 oz. ....Net 8.60  
28 E 01223 60-Min. Blank Cassette. Wt., 4 oz. ....Net .99  
28 E 01496 CrO<sub>2</sub>, 60-Min. Blank Cassette. Wt., 4 oz. ....Net 2.49

## NEW! LAFAYETTE DNR-50 DOLBY NOISE REDUCTION UNIT

- Connects to Any Tape Deck or Self-contained Tape Recorder with Audio Inputs and Outputs
- Increased S/N Ratio of 10 db at 10,000 Hz

**79<sup>95</sup>**

No Money Down\*

The DNR-50 Dolby Noise Reduction unit restores the high standard of performance listeners expect of recorded tapes. It reduces high frequency noise that especially plagues a wide-range cassette recording by 90%. Improves S/N Ratio 5 db at 1 kHz and 10 db at 10 kHz. It also greatly improves open reel and 8 track recordings. The DNR-50 can be added to any tape deck or any self-contained recorder with audio inputs and outputs. Built-in Dolby reference meter with 3 position function switch—left, right, and L + R. Separate slide lever record level controls for left and right channel. Play/Record pushbutton switch. Specifications: Frequency Response: 20-15,000 Hz ±2 db. Input Sensitivity: From Amplifier Record output and Tape output—100mV at Dolby level. Input Impedance: 35K ohms. Outputs: to tape deck input—0.58V, to amplifier tape-play 1V. Harmonic Distortion: Below 0.5%. Multiplex Filter: better than -25 db at 19 kHz. Channel Separation: better than 50 db. Requires the use of a separate Dolby Calibration Tape, listed below. Power requirements: 105-120 VAC, 50/60 Hz. Imported. Size: 9 x 7<sup>3</sup>/<sub>4</sub> x 3<sup>1</sup>/<sub>4</sub>".

99 E 16206 Shpg. wt., 5 lbs. ....Net 79.95

Dolby Cassette Calibration Tape. Shpg. wt., 2 oz.

28 E 72885 .....Net 4.89

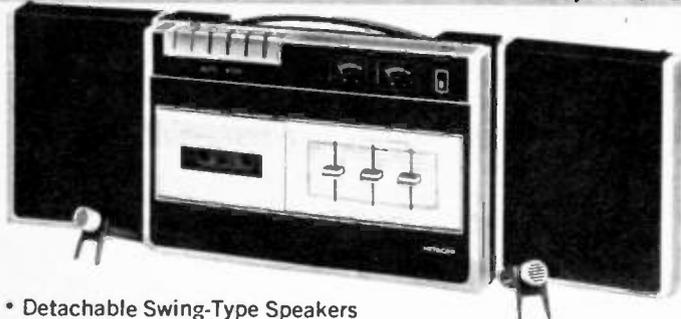


Dolby Reference Meter with 3 Position Function Switch (Left, Right, L + R)

\* See Page 23 for Full Details on Easy Pay Plan

# STEREO CASSETTE TAPE RECORDERS AND ACCESSORIES

## NEW! HITACHI TRQ-233 PORTABLE BATTERY/AC STEREO CASSETTE RECORDER



- Detachable Swing-Type Speakers For Optimum Stereo
- Auto-Matic Stop • Ferrite Head
- Complete With 2 Microphones, Batteries, Cassette Tape and Power Cord

**139<sup>95</sup>**  
No Money  
Down\*

- Twin VU Record Level Meters
- 3 Digit Tape Counter

Enjoy convenient stereo recording and playback anywhere—indoors or outdoors. Operates on 117 AC, 60 Hz house current or standard "D"-type batteries, included. Two swing-out extension cabinets each contain a 6" speaker for excellent stereo sound reproduction and separation. Features "Levelmatic" (automatic record level control), 3-digit tape counter, and smartly styled case with convenient carrying handle. Also has speaker ON/OFF monitor switch; pushbutton cassette controls; two record level VU meters and remote control jack. Frequency Response: 100 to 10,000 Hz. Size: 6 $\frac{3}{4}$ "W x 8 $\frac{1}{4}$ "H x 2 $\frac{1}{8}$ "D. Imported. Shpg. wt., 11 lbs.  
27 E 23211W .....Net 139.95  
"D" Batteries for above (6 req.)  
99 E 62564 Wt., 5 oz. ea. ....Net 19

- 2 Built-In Condenser Microphones
- Mechanical Auto-Matic Stop



**149<sup>95</sup>**  
No Money  
Down\*

with 4 "C" Batteries, AC Power Cord, Carrying Case, Connecting Cables

## NEW! SUPERSCOPE CS-200S RECHARGEABLE PORTABLE AC/DC STEREO CASSETTE RECORDER

- VU Record Level/Battery Meter
- 3 Digit Resettable Tape Counter

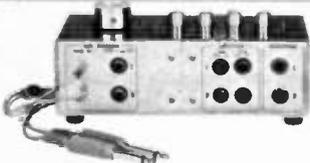
Enjoy the clarity and spaciousness of full-fidelity stereo sound—wherever you go. Truly portable, operates on 117 VAC 60 Hz or on 4 "C" batteries included. Comes with a handsome, flexible carrying case, 2 internal speaker systems, and a built-in 4" wide-range speaker. Automatically recharges nicad batteries (using optional battery pack) when using AC power. Also features: Auto record level, tape select switch for use of standard or CrO<sub>2</sub> cassette tapes, 2 built-in condenser mikes, input jack for remote control mike, two auxiliary input jacks, tone control, stereo balance controls, and pushbutton eject. Solid-state circuitry. Power output 1.0 watts, Bias Frequency 80 kHz. Size: Recorder 6 $\frac{1}{2}$ "W x 3H x 10 $\frac{7}{8}$ "D. Each external speaker 6 $\frac{1}{2}$ "W x 3 $\frac{3}{4}$ "H x 10 $\frac{7}{8}$ "D. Imported.

27 E 80047W Shpg. wt., 12 lbs. ....Net 149.95  
Nickel Cadmium Rechargeable Battery Pack.  
27 E 80021 Shpg. wt., 1 lb. ....Net 14.95

## PROFESSIONAL SONY TAPE RECORDER ACCESSORIES

**39<sup>95</sup>**

No Money  
Down\*

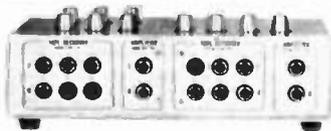


### SONY SB-200 SOUND-ON-SOUND AND ECHO ADAPTER

Add special effects to your tape recordings with the Sony SB-200 Sound-on-Sound and Echo Adapter. To be used with any stereo tape recorder with separate facilities for recording each channel. Sound-on-sound may be used with two or three head recorders; use echo on three head recorders only. Features: separate buttons for sound-on-sound, echo, volume control for regulating intensity of echo. Size: 4 x 8 x 2 $\frac{1}{2}$ ". Imported. Shpg. wt., 2 $\frac{1}{2}$  lbs.  
27 E 60734 .....Net 39.95

**44<sup>95</sup>**

No Money  
Down\*



### SONY SB-300 TAPE RECORDER SELECTOR

The SB-300 is a sophisticated switching control selector that adds professional versatility to any home recording system. When connected to a receiver or amplifier, the SB-300 expands the tape monitoring capabilities to enable recording and monitoring from up to three separate tape sources. Dubbing and transferring of tape from one machine to another can be done with professional quality without picking up switching clicks or pops on the recorded tape. Size: 4 x 8 x 2 $\frac{1}{2}$ " Imported.  
27 E 60742 Shpg. wt., 2 $\frac{1}{2}$  lbs. ....Net 44.95

# LAFAYETTE

## CASSETTE RECORDERS

Make Your Own Prerecorded Stereo Cassette Tapes.



See Page 422

## Deluxe LAFAYETTE LRK-900A AM/FM Stereo Cassette Recorder

Only  
**219<sup>95</sup>**

No Money Down\*

- Power Output 10 Watts RMS Continuous at 8 Ohms
- ~~Std/CrO<sub>2</sub> Bias Equalizer Switch~~
- Sound-with-Sound Mixing
- Large Illuminated Dual Record Level Meters
- Magnetic Phono Input
- FM Stereo Indicator Light with Acritune®
- Tape Monitor Facilities
- Automatic Shutoff
- Main, Remote, or Main and Remote Speaker Selection
- Built-in Circuitry to Derive 4-Channel Sound

**Record Cassette Tapes Direct from AM/FM Stereo Receiver, Live thru Microphones, or connect a Turntable and record your favorite Stereo Records.**

Integrated solid-state Stereo Cassette Tape Recorder and AM/FM Stereo Receiver. Recorder has Std/CrO<sub>2</sub> Bias Equalizer Switch to permit choice of recording with either a standard cassette tape or the improved chromium dioxide tapes, front panel mike input jacks. 3-digit tape counter with reset button, and large illuminated dual VU record level meter. Recorder turns off both electronically and mechanically at end of a tape in either Play, Record, or Fast Forward mode. 20-watt AM/FM Stereo Receiver features ACRITUNE® circuitry for foolproof visual FM tuning accuracy, and a built-in 4-Dimensional Adapter to derive 4-dimensional sound from conventional 2-channel source material. Main, Remote, or Main and Remote speaker selection. Stereo headphone jack. Magnetic or ceramic phono inputs. Aux. inputs and tape recorder output jacks. Specifications: Receiver. Power Output, 10 Watts RMS at 8 ohms. Input Sensitivity Phono (mag.) 4 mV, (cer.) 130 mV, (aux.) 275 mV. FM tuner IHF Sensitivity 3.5  $\mu$ V Stereo MPX Separation 35 db @ 400 Hz. Cassette Recorder. AC Bias Erase Freq. 98 kHz, S/N Ratio better than 48 db., Mike input sensitivity 1 mV, Wow & Flutter less than .25%. Freq. Response 50-10 kHz. Walnut wrap-around metal case with brushed aluminum gold trim. Size: 19 $\frac{1}{4}$ " x 4" x 11 $\frac{1}{8}$ " D. For 117 VAC, 60 Hz. Imported.

99 E 02958W Shpg. wt., 26 lbs. ....Net 219.95  
99 E 46161 Dynamic Mike for LRK-900A, Imp. Wt., 1 lb. ....Net ea. 8.60

## Deluxe AM/FM Stereo Cassette System Featuring The LRK-900A

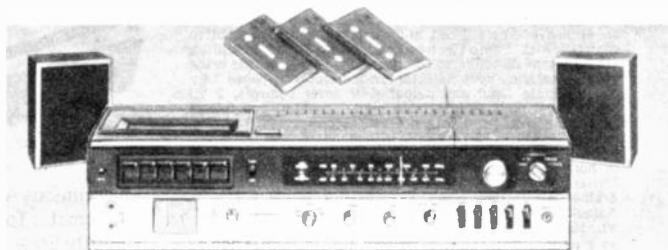
**SAVE 27.87 from Individual Catalog Prices**

Complete System

**244<sup>95</sup>**

No Money Down\*

Fine performing system featuring the LRK-900A, 2 Criterion 222 Acoustic Suspension speaker system, 3 60-minute cassette tapes, and speaker connecting cable. Shpg. wt., 51 lbs.  
99 E 92694WXM .....Net 244.95



# Solid-State Stereo Cassette Decks with *Dolby Noise Reduction System*

## SUPERSCOPE CD-302 STEREO CASSETTE DECK WITH DOLBY NOISE REDUCTION SYSTEM

**NEW!** **149<sup>95</sup>** with connecting cords

Low cost solid-state record/playback stereo cassette deck featuring the Dolby Noise Reduction System. Connects to the tape inputs and outputs of your stereo receiver or amplifier. Virtually eliminates tape hiss on recordings made on the CD-302. Can also be used to deprocess Dolbyized cassettes or material from any external source, such as an FM stereo tuner, or even another stereo tape recorder. The CD-302 also features a Limiter Pushswitch which automatically limits the maximum recording level to avoid distortion. Std/ CrO, tape selector switch, headphone monitor jack, separate Right and Left Channel record level controls and VU meters, and interlocked piano key type function controls. Frequency Response: Std 40 to 10,000 Hz; CrO, 40 to 14,000 Hz. Signal to Noise Ratio: Std 48 db; CrO, 51 db, Dolby 60 db. Bias Frequency: 85 kHz. 2 Microphone inputs, low impedance. 2 Line outputs, 100k ohm impedance. Output: 0.775 Volts at 0 VU. In handsome walnut wood base. Size: 12½ x 3¼ x 8¾". Imported. For 117 VAC, 50/60 Hz. Shpg. wt., 6 lbs. **27 E 80054W No Money Down\* .....Net 149.95**



- 2 Large VU Record Level Meters
- Std/CrO, Selector Switch
- Handsome Walnut Wood Base

## SONY TC-131SD STEREO CASSETTE DECK WITH DOLBY NOISE REDUCTION SYSTEM

**NEW!** **199<sup>95</sup>** with connecting cables

Brings clarity and noise-free full fidelity to your cassette recordings as a result of the Dolby Noise Reduction System. A special Tape Select switch lets you choose the optimum recording characteristics for the new low noise Chromium Dioxide Cassettes as well as standard cassettes. The TC-131SD connects to the tape input and output jacks of your stereo receiver or amplifier. Deluxe Features include: Ferrite and Ferrite Head, automatic total mechanism shut-off, straight line record level controls, Pause control with lock, digital tape counter, illuminated VU meters, locking fast forward and rewind, stereo headphone monitor jack, microphone and auxiliary inputs, and handsome walnut wood base. Frequency Response: 40 to 15,000 Hz. Wow and Flutter: 0.22%. Signal to Noise Ratio: Std 48 db, Dolby 60 db. 2 Mike inputs, low impedance. 2 Line outputs, 100k ohm impedance. Output: 0.775 volts at 0 VU. Size: 15¾ x 3¾ x 9". For 117 VAC, 60 Hz. Imported. Shpg. wt., 9½ lbs. **27 E 60759W No Money Down\* .....Net 199.95**



- Total Mechanical Shut-Off at End of Tape
- Ferrite and Ferrite Head
- 2 VU Record Level Meters

## Technics by Panasonic RS-277US STEREO DOLBY CASSETTE DECK WITH AUTO-REVERSE

**NEW!** **299<sup>95</sup>** with connecting cables

High quality solid-state cassette deck with continuous Auto-Reverse and built-in Dolby Noise Reduction System. Connects to the tape outputs and inputs of your stereo receiver or amplifier. Among its many professional features are: CrO, Standard tape selector, continuous Automatic Reverse with an exclusive 3-pole/2-coil bi-directional motor, pushbutton controls with Photo-electronic eye Auto-Stop mechanism, separate tape direction selectors and indicators, ferrite erase head, Line/Mic input selector switch, locking pause control, separate input and output slide lever controls, 2 VU record level meters, resettable digital counter, and 8 ohm headphone jack. AC Bias and Erase recording systems. Frequency Response: 20-13,000 Hz with standard tape, 20-14,000 Hz with CrO Tape. Signal-to-Noise Ratio: better than 45 db in normal operation. 54 db in Dolby operation. Wow and Flutter: less than 0.25%. Inputs: 2 mic (0.3mV)/ 600 ohms, 2 Line (30mV)/100k ohms. Size: 5¼H x 17¼W x 11¾D. Walnut finish base. For 117 VAC, 50/60 Hz. Imported. Shpg. wt., 15 lbs. **27 E 62003W No Money Down\* .....Net 299.95**



- Continuous Automatic Reverse
- Automatic Total Mechanism Shut-Off
- Ferrite Erase Head

Make Your Own Prerecorded Stereo 8-Track Tapes

**LAFAYETTE**  
8-Track Recorders



**AAM 2 YEAR GUARANTEE**

See Page 422

## Deluxe LAFAYETTE LRK-855 AM/FM Stereo 8-Track Recorder

Only.

**219<sup>95</sup>**  
No Money  
Down\*

- Power Output 10 Watts RMS Continuous at 8 Ohms
- Built-in Circuitry to Derive 4-Channel Stereo
- Main, Remote, or Main and Remote Speaker Selection
- FM Stereo Indicator Light and "Acritune"
- Magnetic and Ceramic Phono Inputs
- Remove Tape Indicator Light
- Record Safety Interlock Button
- Front Panel Mike Input Jacks
- Illuminated Track Indicator Lights
- Automatic Stop—Motor Shuts Off

*Record 8-Track Stereo Tape Cartridges Direct from the AM/FM Stereo Receiver, Live thru Microphones, or Connect a Turntable and Record Your Favorite LP Records*

The LRK-855 8-Track Stereo Tape Cartridge Recorder Section has a full complement of deluxe features: automatic stop and motor shut-off after last channel has been recorded; direct 8-track recording from the AM/FM stereo receiver; front panel, dual concentric left and right channel record level controls; and 2 illuminated VU-record level meters. The LRK-855 Receiver Section features: special 4-channel Composer circuitry for deriving 4 dimensional sound from your stereo records, tapes, and FM broadcasts. Playback of 4 dimensional sound requires 4 speakers—2 front and 2 rear; FM-stereo indicator light; Acritune circuitry for foolproof visual FM tuning accuracy; front panel stereo headphone jack; inputs for Aux., Phono (Cer. & Mag.); Tape Recording Outputs. Output transistors are fused for overload protection. SPECIFICATIONS: Amplifier Power Output: 10 Watts RMS at 8 ohms, Freq. Response: 20-20,000 Hz  $\pm 1.5$  db, Input Sensitivity-Phono (Mag.) 4 mV, (Cer.) 130 mV, Aux. 275 mV, Tuner FM Sensitivity: 3.5  $\mu$ V, 8-Track Recorder-Mike Input Sensitivity: 1 mV, Bias Freq.: 80 kHz, Freq. Response: 30-10,000 Hz  $\pm 3$  db, Channel Separation: 30 db Solid-State Circuitry: 45 Transistors, 31 diodes, Walnut finished metal wrap-around case. Brushed gold anodized aluminum trim. For 117 VAC, 60 Hz. Size: 4½ x 19½ x 13¼" D. Imported. Shpg. wt., 27¼ lbs.

99 E 02511WX .....Net 219.95

MIKE FOR LRK-855.

99 E 46161 Shpg. wt., 1 lb. ....Net 6.60

### Deluxe AM/FM Stereo 8-Track System Featuring the LRK-855

**SAVE 25.85 from Individual Catalog Prices**

Complete System

**247<sup>95</sup>**  
No Money Down\*

Quality music system features the LRK-855, Three 8-Track Mylar Recording Tapes, 2 Lafayette Criterion 222 Acoustic Suspension Speaker Systems, and speaker hookup cable. Shpg. wt., 65 lbs. 99 E 92702WXM .....Net 247.95



\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 121

# LAFAYETTE 8-TRACK RECORDERS

## Make Your Own 8-Track Stereo Tape Cartridges

### Deluxe LAFAYETTE RK-890A Solid-State Stereo 8-Track Cartridge Recorder/Player Tape Deck

Only  
**159<sup>95</sup>**  
Less Mikes

**Record 8-Track Cartridges Thru Your Stereo Amplifier  
or Receiver, or Live with Mikes Using the RK-890A**

#### RECORD FEATURES

- Stop after each Channel and Automatic Eject, or Stop after Channel 1 thru 4 and Eject
- Sound with Sound Mixing
- Pushbutton Manual Eject
- Pushbutton Fast-Forward
- Front Panel Left and Right Channel Microphone Input Jacks
- Record Safety Interlock Button
- Illuminated Track Indicator Lights
- Dual Recording VU Level Meter
- Separate Dual Concentric Microphone and Aux. Volume Controls

#### PLAYBACK FEATURES

- Continuous and Repeat Play
- Pre-Select and Play any 1 Channel and Stop and Automatic Eject
- Pushbutton Track Selector
- Illuminated Track Indicator Lights
- Pushbutton Fast Forward
- Pushbutton Manual Eject

Even better than our widely acclaimed RK-890. The improved RK890A's new features include a repeat program selector, stereo-mono mode switch, meter overload protection circuitry, automatic return of all function buttons to neutral (off positions) after cartridge ejection, and increased bias frequency to 82 kHz. Offers unsurpassed 8-track cartridge record and playback facilities. Enjoy hours of listening pleasure from your own pre-recorded stereo cartridges. The RK-890A will become the ideal companion to your present high fidelity system. Exclusive Automatic Cartridge Ejector will provide years of trouble-free 8-track performance: no longer will you damage the heads of your recorder or the roller of any cartridge by leaving a tape inserted after you have turned off the power. The fast forward feature permits quick selection of tape sections. And, most important, you can automatically record each track individually and stop.

Specifications: 2 Mike Inputs, (Sensitivity ea., 1 mV and 100 mV). Bias Freq.: 82 kHz. AC erasing system, Freq. response: 30-12,000 Hz. Wow & Flutter: less than 0.25%. Channel Separation: 30db. Output level: 1 volt Max. 300 mV Average. 17 Transistors, 13 Diodes. Walnut metal wrap around case. Brushed gold anodized aluminum trim. AC Power Fuse. For 117 VAC, 50/60 Hz. Size: 12 x 3 3/4 x 9 1/4"D. Includes connecting cables. Imported. Shpg. wt., 16 lbs.

99 E 15968W No Money Down\* .....Net 159.95  
Deluxe Recording Microphone for RK-890A. Imported. Shpg. wt., 8 oz.  
99 E 45882 .....Net 19.50  
Lafayette 70-Min. 8-Tr. Mylar Recording Tape. Shpg. wt., 6 oz.  
28 E 01439 .....Net ea. 1.95

## NEW! LAFAYETTE RK-885 8-Track Stereo Recorder/Player Tape Deck



**Sensationally  
Priced At 99<sup>95</sup>**

- Auto-Stop Switch—Automatically Will Stop During Either Playback or Record Mode at the End of a Selected Channel, or Will Play All 4 Channels in Sequence and Stop
- Fast Forward Button

High quality 8-track stereo tape recorder and playback deck designed for use with any stereo receiver or amplifier with tape input and output jacks. Mike input jacks have been provided on the front panel for "Live" stereo recordings with optional microphones. The RK-885 features dual VU recording level meters, recording volume controls for microphones and auxiliary program inputs, mode switch for continuous operation or for automatically stopping the unit, record indicator light, illuminated channel indicator lights, headphone jack on the front panel for 4, 8, or 16 ohm stereo phones, pushbutton channel selector, stop indicator light, input jacks for MIC(2), Aux(2). Input sensitivity, MIC: 1 MV, Aux 100 MV. Output Level 0.7 V at 0 VU record—1 kHz. Bias Frequency 60 Hz. Channel Separation 30 db. 11-transistor, 11-diode solid-state circuitry. Size: 13W x 5 1/2H x 8 3/4"D. Includes connecting cables. For 105-120 Volt 50/60 Hz. Imported. Shpg. wt., 11 lbs.

99 E 16198W No Money Down\* .....Net 99.95  
99 E 46161 Microphone for RK-885. Shpg. wt., 6 oz. ....Net 8.60

# 4 and 2-Channel 8-Track Record Decks

## AKAI CR-80DSS 2 and 4-Channel Stereo 8-Track Record/Playback Tape Deck

**329<sup>95</sup>**

- Includes 4-channel cartridge demo tape, all connecting cables, and head cleaning brush
- 4 Record and Playback Solid-State Stereo Preamplifiers

Now you can record and playback 4-channel, 8-track stereo tape cartridges through your 4-channel stereo receiver or amplifier. The CR-80DSS is fully compatible—you can also record and playback 2-channel 8-track tape cartridges. Features: 4 VU Record meters, fast forward control. Heads: 4-Track 4-Channel stereo Recording/Playback, 4-Track Erase. Input jacks: 4 mic-input level/impedance: 0.4mV/30K ohms, 4 line input jacks: input level/impedance: 40 mV,



• 4 VU Record Level Meters

300k ohms, 4 line output jacks, 1 headphone jack, 19 transistors, 18 diodes. Tape Speed: 3 $\frac{3}{4}$  IPS. Freq. Response: 50 to 16,000 Hz, Signal to Noise Ratio—better than 47 db. Recording bias frequency 65 kHz. Size: 19.4W x 5.5H x 11.2"D. For 100V to 240V AC 50/60 Hz. Shpg. wt., 29 $\frac{1}{4}$  lbs. Imported.

27 E 56013WX No Money Down\* .....Net 329.95

## NEW JVC 4ED-1205 8-Track 2 & 4-Channel Play/2-Channel Record Deck

**229<sup>95</sup>**

With 4-Channel Demo Tape and Connecting Cables

- Digital Tape Counter
- Auto-Stop or Continuous Play
- 2 VU Record Level Meters

Plays 4-channel or 2-channel tapes, records 2-channel tapes. Connects to either a 4-channel or 2-channel receiver or amplifier. Solid-state circuitry with 26 transistors and 9 diodes. Features a digital time counter with reset button, fast-forward control, pause control, automatic stop or continuous play, 2 VU record level meters, 4-channel headphone jacks, front panel mike input jacks, recorder indicator light, and channel indicator lights. Specifications: Fre-



quency Response: 30-15,000 Hz; AC Bias Frequency: 57 kHz; AC Erase Frequency: 57 kHz; Motor: Six pole hysteresis synchronous 2-speed motor; Input jacks: 2-Mike- 8mV, 10k ohm, 2-Aux-80 mV, 100k ohm, 1 DIN-15 mV, 8.2k ohm, For 120 VAC, 60 Hz. Size: 4 $\frac{3}{8}$ H x 16 $\frac{1}{4}$ W x 10 $\frac{1}{4}$ "D. Shpg. wt., 17 $\frac{1}{2}$  lbs.

27 E 78033W No Money Down\* .....Net 229.95

## SONY/Superscope TC-228 8-Track Stereo Recorder/Player Deck



**189<sup>95</sup>**

With Head Cleaning Pen and Patch Cord

- Automatic Total-Mechanism Shut-Off
- Locking Pause Control
- 2 Illuminated VU Record Level Meters

Use this handsome deck to record your own stereo 8-track tapes. Manual recording volume controls, 2 illuminated VU meters, mic and aux inputs, and front panel headphone monitor jack assures exceptional recording quality. Features: 3-way cartridge eject system, fast forward, automatic and manual program selection, walnut wood cabinet. Includes: head cleaning pen, and patch cord. Freq. Response: 30 Hz to 13 kHz, S/N Ratio: 45db, Low impedance mike input. Output level: 0.5V at zero VU. Size: 14 $\frac{3}{8}$ W x 4 $\frac{3}{4}$ H x 8 $\frac{3}{4}$ "D. For 120 VAC, 60 Hz. Imported. Shpg. wt., 13 lbs.

27 E 60718W No Money Down\* .....Net 189.95

## NEW! Panasonic RS-855US 8-Track 2 & 4-Channel Play/2-Channel Record Deck



**179<sup>95</sup>**

- 2 VU Record Level Meters
- Locking Fast Forward Button
- Stereo Headphone Monitor Jack

With Head Cleaning Bar and Patch Cords

8-track recorder deck also plays exciting discrete 4-channel 8-track tapes. The RS-855US features 2-channel and 4-channel indicators, locking fast forward, Pana-Ject/Continuous play, eject button, program selector, direct read-out program indicator, 2 VU record level meters and headphone monitor. All solid-state circuitry. Frequency Response: 50-12,000 Hz; Wow and Flutter: 0.25%; Inputs: 2 mike (high impedance), 2 line. Rich walnut wood cabinet. Complete with 3 connecting cables and head cleaning bar. Size: 4 $\frac{1}{2}$ H x 17 $\frac{1}{2}$ W x 11 $\frac{1}{2}$ "D. For 120 VAC, 60 Hz. Imported. Shpg. wt., 17 lbs.

27 E 12370W No Money Down\* .....Net 179.95

\*See Page 23 for Full Details on Easy Pay Plan

**LAFAYETTE**  
8-Track Tape Decks

# Compatible 4 and 2-Channel Stereo 8-Track Playback Decks

## Deluxe RK-48A 4 and 2-Channel Stereo 8-Track Playback Deck



### Features "Continuous/Repeat" Selector Button

- Automatic Mode Selection for 2 or 4-Channel Tapes
- Connects to a 4-Channel Amplifier or Receiver Source
- Spill-Proof Capstan Mechanism
- 4 Solid-State Stereo Playback Preamplifiers
- Individual Illuminated Channel Indicator Lights
- Pushbutton Track Selector

Add the magnificent sound of discrete 4-channel tape cartridges to your present 4-channel home system. The Deluxe RK-48A is also fully compatible for use with either conventional 2-channel stereo cartridges or the new discrete 4-channel stereo cartridges. For playback of 4-channel stereo cartridges, the RK-48A must be connected to either a 4-channel amplifier or 4-channel receiver. Or, you can connect the RK-48A to an existing 2-channel stereo amplifier or receiver, and add an additional stereo amplifier for the two "rear" channels. Features a Continuous/Repeat button to repeat only one particular program, or continuously repeat all programs. Automatic mode

### Our Best 4-Channel Playback Deck

**99<sup>95</sup>**

selection—insert either a 2-channel or 4-channel stereo tape and the deck plays instantly in the correct mode. Individual illuminated program track indicators; manual program selector; manual 2 or 4-channel mode selector button. Spillproof mechanism stops tape from wrapping around capstan. Four built-in solid-state stereo playback preamplifiers. Specifications: Max. output: 1 volt; Hum & Noise: -49db; Channel Separation: 45 db; Distortion: 1%; Wow & Flutter: 0.2%; Frequency Response: 30-10,000 Hz  $\pm$  2db. For 105-120V, 60 Hz. AC Power Fuse. Size: 9½Wx10½Dx4½"H. Imported. Shpg. wt., 11 lbs. 99 E 16040W No Money Down\* .....Net 99.95

## Model RK-84 4 and 2-Channel 8-Track Stereo Playback Deck



- Selector Button for Either 2 or 4-Channel Tapes
- 4 Solid-State Stereo Playback Preamplifiers
- Individual Illuminated Channel Indicator Lights
- Pushbutton Track Selector

Plays all prerecorded 4 and 2-channel 8-track stereo tape cartridges. Plugs into tape or auxiliary inputs of your 4-channel amplifier or receiver. Features 2 or 4-channel mode selector button, 2 or 4-channel indicator lights, pushbutton track selector, and individual channel indicator lights. Four built-in solid-

state stereo playback preamplifiers. Max output: 0.5 V, Distortion: 1.7%, Frequency response: 50 to 8 kHz. For 120 VAC, 60 Hz. Size: 8¾Wx8½Dx4¾"H. Imported. Shpg. wt., 9 lbs.

99 E 16115W No Money Down\* .....Net 69.95

Only **69<sup>95</sup>**

\*See Page 23 for Full Details on Easy Pay Plan

**LAFAYETTE**  
8-Track Tape Decks

## Add 8-Track Tape Listening to Your Stereo System



### Deluxe LAFAYETTE RK-800B 8-Track Stereo Cartridge Playback Deck

Only **59<sup>95</sup>**

Our Best  
8-Track Tape Deck

- Repeat Channel Selector Button
- Built-in Solid-State Stereo Playback Preamplifier
- Pushbutton Track Selector
- Individual Illuminated Track Indicator Lights
- Spill-Proof Capstan Mechanism

Improved version of our best selling RK-800A 8-Track Playback Deck designed to complement the finest stereo systems. Now includes repeat channel selector button. Unique capstan bearing assembly insures long-life operation without damage to your tapes. Spill-proof mechanism stops tape from wrapping around capstan. Built-in solid-state stereo playback pre-amplifiers. Connects to your stereo amplifier or receiver tape input. Four indicator lights tell you which track is playing at any given time. In sequence you may switch tracks by depressing the pushbutton track selector button. Output: 1 volt. Freq. Response: 30-12,000 Hz  $\pm$  3 db. S/N Ratio: better than 47 db. Wow and Flutter: less than 0.2% rms. 4-pole AC condenser motor. Walnut-grain finished metal case. Size: 9W x 4 $\frac{1}{4}$ H x 9 $\frac{1}{4}$ "D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 10 $\frac{1}{4}$  lbs.

99 E 16081W No Money Down\* .....Net 59.95



### RK-82 8-Track Stereo Cartridge Playback Deck

Only **49<sup>95</sup>**

- Built-in Solid-State Stereo Playback Preamplifier
- Pushbutton Track Selector
- Individual Illuminated Track Indicator Lights

A quality low cost addition to your home music system. Just plug in to the tape or auxiliary input jack of your system, and you are ready to play back all pre-recorded 2-channel 8-track stereo tape cartridges. Cartridge slot door keeps out dust, improves performance. Illuminated track indicator lights tells you which track is playing. Pushbutton selector changes tracks instantly. Frequency response 50 to 8 kHz. S/N Ratio better than 44db. Attractive black and silver brushed aluminum front panel. Size: 8 $\frac{3}{4}$ W x 4 $\frac{1}{4}$ H x 8 $\frac{1}{2}$ "D. For 120 VAC, 60 Hz. Imported. Shpg. wt., 9 lbs.

99 E 16107W No Money Down\* .....Net 49.95

Ideal for Use with  
Stereo Radio, Compacts  
and Phonographs with Tape  
or Auxiliary Input Jacks

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 125

# LAFAYETTE

## 8-TRACK PLAYERS

# Discover the Beautiful Sound of Pre-recorded 8-Track Stereo Tape Cartridges

ONLY  
**69<sup>95</sup>**

No Money Down\*



- Each Speaker System Contains a Special High Compliance 5" Wide Range Speaker
- Separate Slide Lever Controls for Volume, Tone and Balance
- Push Button Channel Selector
- Record Output Jack
- Individual Channel Indicator Lights
- Front Panel Stereo Headphone Jack
- Handsome Walnut Side Panels

## LAFAYETTE RK-44 SOLID-STATE 8-TRACK TAPE MUSIC SYSTEM

A beautifully styled and perfectly priced music system that plays 8-track stereo tape cartridges. If you own an 8-track car stereo tape player and you want to listen to your 8-track tapes in your home, but you do not own a hi-fi system—the RK-44 is perfect for you. You can also use the RK-44 as an additional but inexpensive music system for the bedroom, den, or finished basement. Advanced solid state circuitry plus the 2 matching 5"

high compliance speakers will provide the high quality performance normally found only in expensive hi-fi systems. Features record output jack and front panel stereo headphone jack. Size of each speaker system: 9 $\frac{3}{4}$ "H x 7 $\frac{1}{2}$ "W x 4 $\frac{1}{4}$ "D. Size of 8 track playback amplifier: 10 $\frac{3}{4}$ "W x 4 $\frac{3}{4}$ "H x 8"D. For 117 VAC, 60 Hz. Imported. Wt., 16 lbs.

99 E 16172W

Net 69.95

## Top Hits 8-Track Stereo Prerecorded Tape Cartridges

**2<sup>99</sup>**  
Each



Shpg. wt., 8 oz. ea.

- 28 E 44579 Chuck Berry—Johnny B. Goode.
- 28 E 44603 Dionne Warwick—Make It Easy On Yourself.
- 28 E 44587 Ike and Tina Turner—Get it, Get it.
- 28 E 44595 The Early Animals with Eric Burdon—Let It Rock.
- 28 E 44629 Superfly—Shafts Big Score.
- 28 E 44660 Wilson—Good Times.
- 28 E 44694 Lynn Anderson—No Other Time.
- 28 E 44686 Louie Armstrong—Mame.
- 28 E 44561 Shaft—Music from the movie.
- 28 E 44653 Music from Fiddler on the Roof—
- 28 E 44066 Dean Martin—Young and Foolish.
- 28 E 44074 Dean Martin—I Can't Give You Anything But Love.
- 28 E 44082 Jackie Gleason—The More I See You.
- 28 E 44090 Pate Fountain—New Orleans Style.
- 28 E 44116 Glen Campbell—A Satisfied Mind.
- 28 E 44181 Patsy Cline—I Can't Forget You.
- 28 E 44231 Today's Pops #2—Midnight Cowboy, Raindrops Keep Falling, Jean, plus others.
- 28 E 44249 Today's Pops #3—Bridge Over Troubled Waters, If I Were a Carpenter, Kentucky Rain, plus others.
- 28 E 44264 The Music and Songs from "Hair."
- 28 E 44272 Johnny Cash—I Walk the Line, Born to Lose, Cry, Cry, Cry.
- 28 E 44546 Johnny Cash—Folsom Prison Blues—Ways of a Woman.
- 28 E 44322 Sounds of the Woodstock Age—Sung and Played by Tribe.
- 28 E 44314 David Clayton Thomas—The Super Voice of Blood, Sweat and Tears, and Linda Ronstadt & the Stone Poneys.
- 28 E 44280 Red McKee—Love's Been Good to Me.
- 28 E 44306 Get Together—Snowbird, We've Only Just Begun, Candida, Played and Sung by the Young Lovers.
- 28 E 44298 The Guess Who—Wild One, Pretty Blue Eyes.
- 28 E 44173 Hank Locklin—Queen of Hearts, Lessons in Love.
- 28 E 44512 Merle Haggard/Bonnie Owens—That Makes Two of Us.
- 28 E 44025 Frank Sinatra—Nevertheless I'm in Love With You.

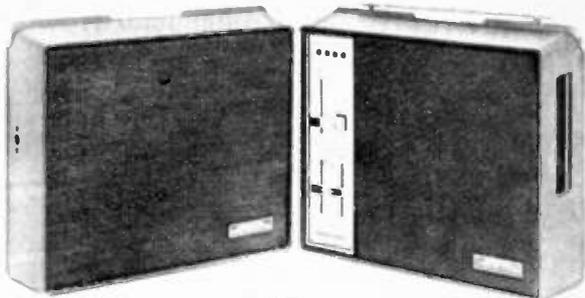
- 28 E 44678 Kingston Trio—Where Have All The Flowers Gone.
- 28 E 44652 Joe South—Games People Play.
- 28 E 44645 The Original—Big Bopper—Crewcuts.
- 28 E 44611 Jim and Ingrid Croce—Another Day, Another Town.
- 28 E 44637 Beach Boys—Fun, Fun, Fun
- 28 E 44710 Sugar Charged Rock and Roll.
- 28 E 44702 Music From Movie—"Godfather."
- 28 E 44728 Flick Themes of '72—Summer of 42, Shaft, Godfather and others.
- 28 E 44033 Sergio Mendes—So Nice.
- 28 E 44041 Nat King Cole—Love Is a Many Splendored Thing.
- 28 E 44058 Nat King Cole—Stay as Sweet as You Are.
- 28 E 44355 The Glen Campbell Album—Only the Lonely.
- 28 E 44363 Woodstock—Vol. III.
- 28 E 44371 Nancy Wilson—Goin' Out of My Head.
- 28 E 44389 Johnny Cash—Rock Island Line.
- 28 E 44397 Love Story—Melachrino Strings.
- 28 E 44405 Jesus Christ Superstar—Music from the Rock Opera.
- 28 E 44413 Tribes Sing—The Creative Genius of George Harrison/John Lennon/Paul McCartney.
- 28 E 44421 Beach Boys—Famous Hits.
- 28 E 44439 Tennessee Ernie Ford—Onward Christian Soldiers.
- 28 E 44447 Tennessee Ernie Ford—Standing in the Need of Prayer.
- 28 E 44454 The Four Seasons—The Brotherhood of Man.
- 28 E 44462 Roger Miller—Engine, Engine 9.
- 28 E 44470 The Cowbells—The Serendipity Singers—The Mindbenders—The Lincoln Park Zoo
- 28 E 44488 Big Bands—Original Big Band Theme Songs Played by the Original Artists—Benny Goodman, Harry James, Les Brown, Glen Gray, and others.
- 28 E 44496 Lynn Anderson—Flower of Love.
- 28 E 44504 Hank Thompson—Simple Simon, Simple Heart.
- 28 E 44520 Buck Owens—If You Ain't Loving.
- 28 E 44538 Guest Stars of the "Haw'N' Show"—Buck Owens, Faron Young, Ferlin Husky, Sonny James, George Jones.

# 8-TRACK TAPE CARTRIDGE PLAYERS AND CHANGERS

## NEW! BATTERY/ELECTRIC 8-TRACK STEREO TAPE PLAYER

- 3-Way Operation—Battery, Home, and 12V DC Car or Boat

Enjoy 8-track stereo tape cartridges wherever you go. This fine performing solid-state player operates on 117 VAC house current, as a portable on 8 "D" batteries (included), or on a boat or in a car with a 12-volt adapter cable (included). The twin 4" speakers provide rich, wide-range Hi-Fi sound. Separate slide lever controls of volume left, volume right, and tone. Illuminated channel indicator lights. Pushbutton channel selector. Color: Brown/Ivory. Size (closed): 11½ x 9½ x 7½". Imported. Shpg. wt., 14 lbs. 17 E 69538W No Money Down\* .Net 59.95 Extra "D" Batteries (8 req.). Wt., 5 oz. ea. 99 E 62564 .....Net ea. .19



**59<sup>95</sup>**

with 8 "D" Batteries, 117 VAC Line Cord, and 12-Volt Auto/Boat Cord

## ELGIN AM/FM/FM Stereo 8-Track Portable Tape Player

- 3-Way Operation—Battery, 117 VAC Home, and 12 VDC Car or Boat

Magnificent sound . . . Magnificent value! Listen to 8-track stereo tape cartridges or FM stereo, FM, and AM broadcasts wherever you go. Exceptional sound reproduction from 2 acoustically matched speakers. Separate left and right channel volume controls and tone control. The 8-track stereo tape player section boasts Automatic and Manual Channel Switching plus a lighted Tape Channel Indicator. The radio section features an FM Stereo Indicator light, Slide Tune Tuning and a telescopic FM antenna. Truly portable—operates 3 ways: 12-volt DC for Auto/Boat with power cord included. Portable with 8 "D" batteries and at home on 117 VAC with AC line cord. Front mounted speakers for "Carry 'N' Play". Includes storage compartment, and external speaker jacks. Size: 10¾ x 9¾ x 6¾"D. Imported. Shpg. wt., 13 lbs. 17 E 75501W No Money Down\* .Net 79.95 Extra "D" Bat. (8 req.). Shpg. wt., 5 oz. ea. 99 E 62564 .....Net ea. .19



**79<sup>95</sup>**

with 8 "D" Batteries, 117 VAC Line Cord, and 12-Volt Auto/Boat Cord

## TELEX Automatic 8-Track Stereo Tape Player/Changer Deck

**249<sup>95</sup>**

With Dust Cover

- Plugs into Any Standard Stereo Amplifier or Receiver
- Operates Vertically or Horizontally

Automatic stereo tape cartridge changer deck. Plugs into any standard stereo amplifier or receiver. Switches and selects 12 8-track cartridges of any length in 4 automatic modes of operation: (1) Plays all channels of all tapes in sequence, (2) Plays random selection of tapes, (3) Plays individual tracks of each tape, (4) Repeat-plays same cartridges. Dust cover for tape protection included. Instant-on solid-state circuitry. Durable walnut-finish vinyl base. Size: 18¼W x 9H x 16¼"D. For 117 VAC, 60 Hz. Shpg. wt., 34 lbs. 27 E 28012WX No Money Down\* .....Net 249.95



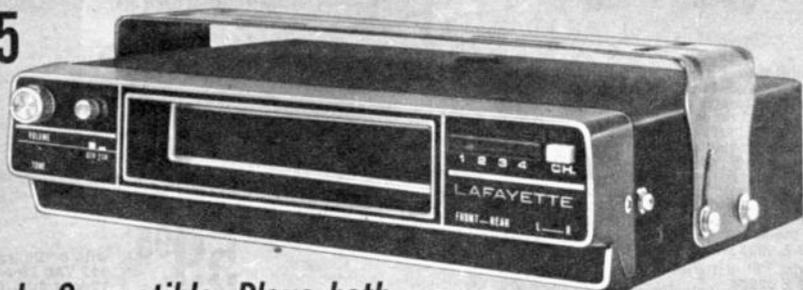
\*See Page 23 for Full Details on Easy Pay Plan

# 4/2-Channel 8-Track Car Tape Players

## LAFAYETTE 4 and 2-Channel 8-Track Stereo Car Tape Player

ONLY  
**89<sup>95</sup>**

with Mounting  
Bracket,  
Less Speakers



*Completely Compatible--Plays both  
the New Q8 4-Channel and 2-Channel Stereo 8-Track Tapes*

### • FEATURES •

- Front and Rear Balance Control
- Left and Right Balance Control
- Separate Tone and Volume Controls
- Pushbutton Channel Selector
- Individual Channel Indicators

4-channel sound provides a magnificent new listening experience. Now with this deluxe tape player you can enjoy 4-channel sound in the comfort of your car. Plays both the new discrete Q8 4-channel tapes and the conventional 2-channel 8-track stereo cartridges. Features solid-state circuitry, 4- or 2-channel selector button, automatic or manual program selection, tone control, volume control, front-rear balance control, left-right balance control, channel indicator, and channel selector button. Power output 4 watts x4; Response 50-8,000 Hz. Signal-to-Noise Ratio 40 db or better. Speaker impedance 4 to 8 ohms. 20 transistors, 1 diode, and 8 thermistors. For 12-volt negative ground car systems. Size: 2H x 8W x 8 1/4"D. Imported. Shpg. wt., 6 lbs.

99 E 16065W No Money Down\* .....Net 89.95  
Custom Set of 4 Speakers and Grilles. Imported.  
99 E 62861 Shpg. wt., 3 1/2 lbs. ....Net 10.95

### NEW! TENNA TC 77T 4/2 CHANNEL 8-TRACK CAR TAPE PLAYER



**119<sup>95</sup>** With All Mounting  
Hardware,  
Less Speakers

- Built-in Head Cleaner
- Fine Tuning Control
- Repeat Program Button
- Front-to-Rear, Left-to-Right Balance

### NEW! PIONEER QP-400 4/2 CHANNEL 8-TRACK CAR TAPE PLAYER WITH FM/FM STEREO RADIO



**149<sup>95</sup>**

With All  
Mounting Hardware,  
Less Speakers

- Left and Right Balance Control
- Separate Volume Control—Front and Rear
- Fast Forward
- FM Stereo Indicator Light
- F.E.T. Front End

Plays both the Q8 discrete 4-channel and conventional 2-channel prerecorded stereo 8-track tape cartridges. Its built-in FM/FM stereo radio features an F.E.T. front end for ultra-sensitive FM reception. The QP-400's deluxe features include: automatic and manual track selection, illuminated track indicator, automatic 2- or 4-channel selector, stereo-mono switch and repeat button. Power output (RMS) 15 watts; 3.8 watts per channel. Frequency Response 40-10,000 Hz. For 12-volt negative ground systems. Size: 8 1/4"W x 2 3/8"H x 7"D. Imported. Shpg. wt., 7 lbs.

17 E 85021W No Money Down\* .....Net 149.95  
Custom Set of 4 Speakers and Grilles. Imported.  
99 E 62861 Shpg. wt., 3 1/2 lbs. ....Net 10.95

Plays all standard 8-track stereo tape cartridges plus the new 4-channel discrete Q8 tapes. Manual or automatic operation. 20 watts power output (4 x 5). Features patented fine tuning control and built-in head cleaner. Special lighted indicator shows type of cartridge being played. Lighted channel indicators. Tone control. For 12-volt negative ground systems. Size: 2 1/4"H x 8W x 6 3/4"D. Imported. Shpg. wt., 6 1/2 lbs.

17 E 74728W No Money Down\* .....Net 119.95  
Custom Set of 4 Speakers and Grilles. Imported.  
99 E 62861 Shpg. wt., 3 1/2 lbs. ....Net 10.95

# LAFAYETTE Solid-State 8-Track Car Tape Players

## LAFAYETTE Pro-8 Stereo 8-Track Car Tape Player



ONLY  
**59<sup>95</sup>**  
No Money  
Down\*

With Mounting Bracket,  
Hardware, Lock and Key

PUSHBUTTON  
TRACK  
SELECTOR

INDIVIDUAL  
CHANNEL INDICATORS

SEPARATE  
SLIDE-LEVER  
CONTROLS FOR  
VOLUME, BALANCE,  
AND TONE

FINE TUNING CONTROL  
ADJUSTS PLAYBACK HEAD  
FOR WORN CARTRIDGES—  
TUNES-OUT CROSSTALK

Superbly engineered for convenience and quality. Measures only 6W x 3 1/4H x 7"O and mounts easily under the dash of your car with adjustable bracket. The Pro-8 is also easily removable when not in use. The bracket features a safety lock to prevent theft. Among its many professional features are individual slide controls for Stereo Balance, Volume and Tone. A Fine Tuning control tunes out crosstalk when using old, worn or defective cartridges. Push-

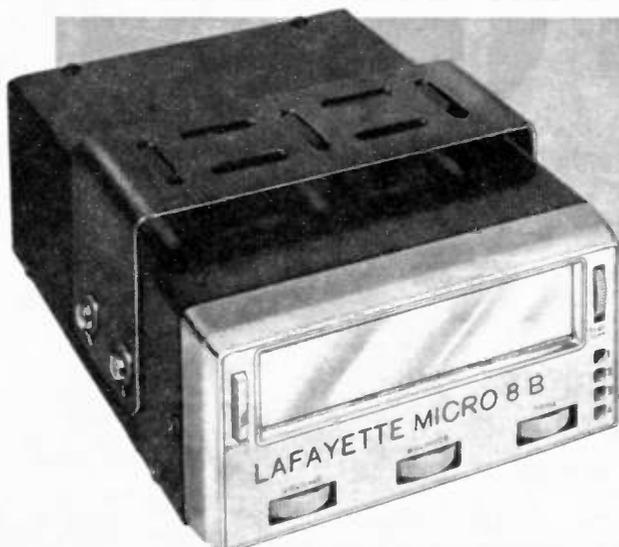
button channel selector. Individual channel indicators. Powerful 12-watt solid-state circuitry. For 12 VDC Negative Ground systems. Imported.

17 E 02364W Shpg. wt., 7 lbs. ....Net 59.95

Pair of Two 3 x 5" matching speaker systems

99 E 62994 Shpg. wt., 2 1/2 lbs. ....Net 7.95

## LAFAYETTE "Micro 8B" Stereo 8-Track Car Tape Player



**44<sup>95</sup>**  
No Money  
Down\*

With Mounting  
Bracket  
Less Speakers

- Compact Size—For Easy Installation
- Individual Illuminated Channel Lights
- Pushbutton Channel Selector Button
- "Instant-on" Solid State Circuitry
- Fine Tuning Control
- Self-Cleaning Tape Head

Improved version of our best-selling Micro-8 8-Track Car Tape Player. Now Includes Fine Tuning control to adjust playback head for worn or defective cartridges—tunes out crosstalk. Built-in head cleaner cleans the head each time a cartridge is inserted. Compact design permits simple installation—even where space is at a premium. Player is only 7 3/8D x 5 1/2W x 2 3/4"H in size. Fully automatic operation—turns on when a tape is inserted, changes tracks automatically at the end of each program. A selector button permits you to instantly change tracks, individual illuminated lights tell you which track is playing. Balance control to adjust for proper stereo channel separation. Separate volume and tone controls. Power output 10 watts. Freq. Response 30-10,000 Hz. For 12-volt neg. ground systems. Adjustable mounting bracket. Imported.

17 E 02570W Shpg. wt., 5 1/2 lbs. ....Net 44.95

Pair of Two 3 x 5" matching speaker systems

99 E 62994 Shpg. wt., 2 1/2 lbs. ....Net 7.95

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 129

# Solid-State 8-Track Car Stereo Tape Players

## LOW COST 8-TRACK CAR STEREO TAPE PLAYER



**29<sup>95</sup>**

with all mounting hardware, less speakers

- Separate Tone, Volume & Balance Controls
- Pushbutton Channel Selector
- For 12 Volt Negative Ground Systems
- Includes all Mounting Hardware

Big performance from handsomely styled black and chrome solid-state 8-track stereo tape player. Features separate tone, volume, and balance controls. Pushbutton channel selector. For 12 volt negative ground systems. Includes all mounting hardware. Size: 6 $\frac{1}{4}$ "W x 2 $\frac{3}{8}$ "H x 7"-D. Imported. Shpg. wt., 6 lbs.

17 E 67011W ..... Net 29.95

Set of 2 Matched Lafayette Rear Deck Speakers. Imported.

99 E 62994 Shpg. wt., 2 $\frac{1}{2}$  lbs. .... Net 7.95

## NEW! 8-TRACK CAR STEREO TAPE PLAYER with REMOTE CONTROL

**NEW!**



**69<sup>95</sup>**

with all mounting hardware less speakers

- Remote Control Unit Turns Player On/Off And Changes Tracks
- Built-in Burglar Alarm
- Fast Forward and Repeat Button

This fine performing player includes an accessory control box with 6 feet of cable that permits the driver or passengers in the car to remotely turn the Player on or off as well as change tracks. Also includes a "Quatro" circuit that derives 4 channel sound from conventional 2 channel 8 track tapes. Automatic and manual pushbutton channel selector. Separate slide controls for volume balance and tone. Fast forward control. Illuminated channel indicator lights. For 12 volt negative ground systems. Size: 7 $\frac{1}{2}$ "W x 7 $\frac{1}{2}$ "D x 2"H. Imported. Shpg. wt., 6 lbs.

17 E 62046W No Money Down\* ..... Net 69.95

Set of 2 Matched Lafayette Rear Deck Speakers. Imported.

99 E 62994 Shpg. wt., 2 $\frac{1}{2}$  lbs. .... Net 7.95

## PIONEER TP-222E MINI 8-TRACK CAR STEREO TAPE PLAYER



**49<sup>95</sup>**

with all mounting hardware less speakers

- Only 2H x 4 $\frac{3}{8}$ W x 6 $\frac{1}{2}$ "D
- For 12V Negative Ground Cars
- Solid-State IC Circuitry
- Installs Easily in Glove Compartment

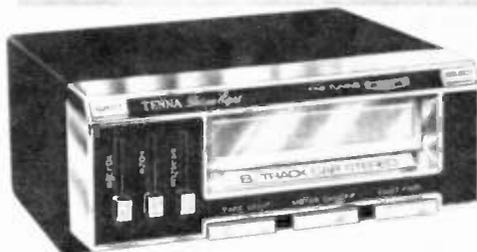
Small enough to fit in most glove compartments. Reliable solid-state IC Circuitry. Both automatic and manual track selection. Track indicator lights. Shielded capstan for trouble-free tape feed. Power output 7.6 watts RMS (3.8 watts per channel). Separate balance, tone, and volume controls. For 12-volt negative ground systems. Imported. Shpg. wt., 4 lbs.

17 E 85005W No Money Down\* ..... Net 49.95

Set of 2 Matched Lafayette Rear Deck Speakers. Imported.

99 E 62994 Shpg. wt., 2 $\frac{1}{2}$  lbs. .... Net 7.95

## DELUXE TENNA TC-82T 8-TRACK CAR STEREO TAPE PLAYER



**79<sup>95</sup>**

with all mounting hardware, less speakers

- Built-in Burglar Alarm
- Self-Cleaning Tape Head
- Hidden Channel Indicator
- Fine Tuning
- Fast Forward
- Automatic Eject
- Tape Light
- Motor On/Off Switch

Highly styled, with exciting features: Built-In Head Cleaner cleans the head each time the cartridge is inserted. Fast Forward Button. Eject Button. Built-In Tape Light. Theft-Proof Built-In Burglar Alarm blows horn continuously when an attempt is made to steal a properly installed player. Fine Tuning adjusts for worn or defective cartridges, tunes out crosstalk. Hidden Channel Indicator... single channel number is illuminated, each number in a different color. Highly Styled Slide Controls for Tone, Volume, and Balance. Reversible polarity, for 12 volt negative/positive ground cars. Also includes automatic or pushbutton track selection. Peak audio output: 14 watts. Measures only 7 $\frac{1}{2}$ "W x 3H x 7 $\frac{1}{2}$ "D. Impedance: 4 ohms. With universal mounting bracket. Imported. Shpg. wt., 7 $\frac{1}{2}$  lbs.

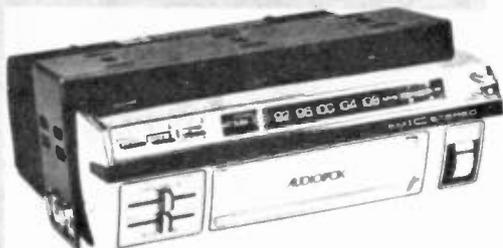
17 E 74686W No Money Down\* ..... Net 79.95

Set of 2 Matched Lafayette Rear Deck Speakers. Imported.

99 E 62994 Shpg. wt., 2 $\frac{1}{2}$  lbs. .... Net 7.95

# 8-TRACK Car Stereo Tape Players

**8-Track Solid-State Car Stereo Tape Player with FM/FM Stereo Radio**



Only **99<sup>95</sup>**  
With All Mounting Hardware,  
Less Speakers

- Balance & Volume Slide Controls
- Channel Repeat Button
- Channel Indicator Lights
- FM Stereo Indicator Light
- Channel Selector Button
- Local/Distance Switch

Attractively styled 8-track car stereo tape cartridge player with built-in FM/FM stereo radio. Incorporates the latest solid-state integrated circuitry. Power output per channel is 6 watts. Features slide control for volume and balance, tone control, FM stereo indicator light, slide-rule tuning, pushbutton track selector, and channel repeat button. For 12-Volt negative ground systems. Size: 8W x 8¼D x 3¼"H. Imported. Shpg. wt., 8 lbs.

17 E 80063W No Money Down\* .....Net 99.95  
Set of two Lafayette Matched Car Speaker Systems. Imported.  
99 E 62994 Shpg. wt., 2½ lbs. ....Net 7.95

**TENNA TC83-MPX Solid-State Car Stereo Tape Player with FM/FM Stereo Radio**



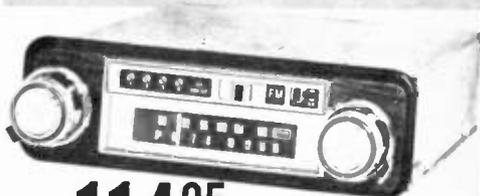
Only **119<sup>95</sup>**  
With All Mounting Hardware,  
Less Speakers

- Built-in Burglar Alarm
- Self-Cleaning Tape Head
- Fine Tuning
- Fast Forward
- Automatic Eject
- Tape Light
- Separate Slide Controls For Balance, Volume, And Tone

Combination of a deluxe performing 8-track stereo car tape player and FM/FM stereo radio. Features all the latest innovations for improved 8-track listening pleasure. The FM/FM stereo radio provides crisp, clear, static-free reception. Built-in burglar alarm helps prevent theft. Fast forward button advances tape at a faster rate to pinpoint exact selection desired. Instant on solid-state circuitry. For 12-Volt negative ground systems. Size: 7½W x 8¼D x 3¼"H. Imported. Shpg. wt., 9 lbs.

17 E 74678W No Money Down\* .....Net 119.95  
Set of 2 Deluxe of Lafayette Quick Mount Speakers.  
32 E 01977 Shpg. wt., 3¼ lbs. ....Net 14.95

**NEW! "CUSTOM IN-DASH" 8-Track Car Stereo Tape Player and AM/FM Stereo Radio**



Only **114<sup>95</sup>**  
With Wood Grain Face Plate,  
Less Speakers

- For Custom In-Dash Installation in Foreign and Domestic Cars—Requires Optional Kit Listed Below

One of the most complete universal car sound-systems ever designed. Includes an AM/FM stereo radio and 8-track stereo tape player in one compact cabinet with adjustable shafts. Optional custom kits are available. (See listing below) These kits assure perfect in-dash placement for foreign or domestic cars and trucks. Extra powerful tuner/amplifier delivers 7 watts per channel. Solid-state IC circuitry. Slide bar AM/FM tuning. Has channel indicator light, FM stereo indicator light. For 12-volt negative ground systems. Size: 7W x 2½H x 6¼"D. Imported.

17 E 80105W No Money Down\* Shpg. wt., 8½ lbs. Net 114.95  
Set of 2 Deluxe Lafayette Quick Mount Speakers.  
32 E 01977 Shpg. wt., 3¼ lbs. ....Net 14.95

## CUSTOM INSTALLED KITS

Custom Installed Kits for Most Cars. Specify make, model, and Year of Car. Three weeks for delivery. No COD's. Shpg. wt., 2 lbs.  
17 E 80089Z .....Net 6.95

**NEW! Pioneer TP-8000 8-Track Car Stereo Tape Player with AM/FM Stereo Radio**



Only **134<sup>95</sup>**  
With All Mounting Hardware,  
Less Speakers

- Auto/Manual Track Selection
- Repeat Button
- FM Stereo Indicator Light
- Fast Forward Button
- Built-in AFC

Designed for outstanding 8-track stereo tape or AM/FM stereo radio listening in the comfort of your car. Pioneer's top-of-the-line TP-8000 features automatic or manual track selection; illuminated track indicator lights; separate, convenient slide lever controls for balance, tone and volume; repeat channel button; fast forward button, FM stereo/mono switch, FM stereo indicator light, and a sliderule tuning dial. Power output (RMS) 7.6 watts, 3.8 watts per channel. Frequency Response: 40-10,000 Hz. For 12-volt negative ground systems. Size: 7½W x 2½H x 7"D. Imported. Shpg. wt., 7 lbs.

17 E 85039W No Money Down\* .....Net 134.95  
Set of 2 Deluxe Lafayette Quick Mount Speakers. Imported.  
32 E 01977 Shpg. wt., 3¼ lbs. ....Net 14.95

# LAFAYETTE, PIONEER, TOSHIBA SANYO AND LAFAYETTE Stereo "Auto-Mate" Car Cassette Tape Player



Only **41<sup>95</sup>** with Mounting Bracket

- Only 6W x 1 7/8"D x 6 1/2"H—Can Easily Be Mounted In Your Car's Glove Compartment
- Fast Forward and Eject Buttons
- Separate Balance, Tone and Volume Controls
- For 12-volt Negative Ground Systems

The Lafayette "Auto-Mate" is so compact it can be installed in the glove compartment of most cars. Listen to continuous play of prerecorded stereo cassette tapes. Powerful space age solid-state circuitry. Fast forward and eject buttons. Separate tone and volume controls, plus slide lever balance control for adjusting proper sound level in each speaker. For 12-volt negative ground systems. Speaker impedance 4-8 ohms. Size: 6W x 1 7/8 x 6 1/2". Imported. Shpg. wt., 4 lbs.

99 E 16180 No Money Down\* Net 41.95  
Pair of two 3x5" matching speaker systems.  
99 E 62994 .....Net 7.95

## PIONEER KP-333 AUTO-REVERSE CAR CASSETTE STEREO TAPE PLAYER



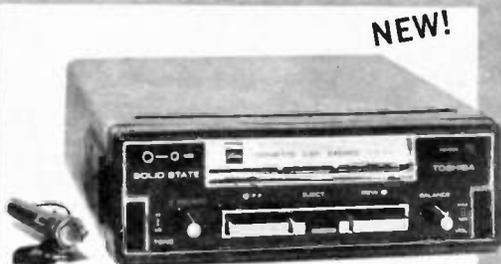
**79<sup>95</sup>** Can easily be installed in most cars' glove compartments  
Less Speakers

- Compact—Only 5 1/4"W x 2"H x 7 1/4"D
- Automatic Reverse in Both Directions
- Solid-State IC Circuitry

The KP-333 is so compact, only 5 1/4"W x 2"H x 7 1/4"D, it can be installed in the glove compartment of most cars. Operates on 12-volt negative ground systems. Provides continuous play of stereo cassette tapes in both directions. Features solid-state IC circuitry—Power output 7.6 watts RMS (3.8 watts per channel). Separate controls for tone, balance and volume. Cassette eject button, illuminated tape direction lights. Manual direction changer. Speaker impedance 4-8 ohms. Imported. Shpg. wt., 5 lbs.

17 E 85013W No Money Down\* .....Net 79.95  
Pair of two 3x5" matching speaker systems.  
99 E 62994 Shpg. wt., 2 1/2 lbs. ....Net 7.95

## TOSHIBA CT 412 CAR CASSETTE STEREO PLAYER AND MONAURAL RECORDER



**99<sup>95</sup>** INCLUDES:  
Microphone with Remote Start/Stop Switch, Cassette Tape, and a Patch Cord

- Pushbutton Tape Function Controls
- Record Safety Interlock Button
- Automatic Record Level Control

You can enjoy your favorite stereo pre-recorded cassette tapes or attend to dictation in the comfort of your car. The CT-412 features "Safe-T-Lock" pushbutton controls for stop, rewind, fast forward, and cassette eject. Solid-state circuitry. Separate volume, balance, and tone controls. Power output 10 watts (5 per channel). For 12-volt negative ground systems. Dimensions: 7 7/8"W x 2 1/2"H x 7 7/8"D. Imported. Shpg. wt., 7 lbs.

17 E 27114W No Money Down\* .....Net 99.95

Pair of two 3 x 5" Matching Speaker Systems.  
99 E 62994 Shpg. wt., 2 1/2 lbs. ....Net 7.95

# CRAIG CAR STEREO CASSETTE PLAYERS AND RECORDERS

## SANYO FT-463 AUTOMATIC REVERSE CAR CASSETTE STEREO TAPE PLAYER



**99<sup>95</sup>**  
less speakers

Includes Mounting Bracket  
And All Hardware

- Continuous Playback
- Automatic Reverse in Either Direction
- Fast Forward and Rewind Controls

Automatic reverse permits continuous play of prerecorded stereo cassette tapes. Also features pushbutton manual reverse. Powerful 25-watt solid-state amplifier provides full fidelity sound. Separate slide lever controls for volume, tone, and balance. Manual eject at any point in the tape. Lighted tape direction indicators. For 12-volt negative ground systems. Includes all mounting hardware for easy under-dash installation. Speaker impedance: 4 and 8 ohms. Size: 7 3/4" W x 3 1/4" H x 9 1/4" D. Imported.

17 E 59125W No Money Down\*. Shpg. wt., 8 lbs. .Net 99.95  
Deluxe set of Lafayette "Quick Mount" Car Speaker Systems.  
32 E 01977 Shpg. wt., 3 3/4" .Net 14.95

## SANYO FT-433M AM/FM STEREO CAR CASSETTE PLAYER/RECORDER



**179<sup>95</sup>**  
less speakers

Includes Microphone  
With Remote Start/Stop Switch

- Automatic Stop at End of Tape
- Separate Balance, Volume, and Tone Controls
- FM Stereo Indicator Light

The ultimate in a car stereo unit. Built-in AM/FM/FM Stereo radio with a high fidelity stereo recording and playback tape deck. Cassette Recorder features a unique cueing system with a pause pushbutton which starts and stops the tape instantaneously. Fast forward and rewind lever. Sensitive AM/FM Stereo Radio has cylindrical tuning. Power output 25 watts. Speaker impedance 4 & 8 ohms. For 12-volt negative ground systems. Includes mounting bracket and hardware. Size: 9 x 8 1/4 x 3". Imported.

17 E 59133W No Money Down\*. Shpg. wt., 9 lbs. Net 179.95  
Deluxe set of Lafayette "Quick Mount" Car Speaker Systems.  
32 E 01977 Shpg. wt., 3 3/4 lbs. .Net 14.95

\*See Page 23 for Full Details on Easy Pay Plan

## PIONEER KP-300 AUTO REVERSE CAR CASSETTE TAPE PLAYER WITH FM/STEREO RADIO



**NEW!**

**124<sup>95</sup>**  
less speakers

- Continuous Play of Cassette Tapes in Both Directions
- FM Stereo Indicator Light
- Separate Volume, Tone and Balance Controls
- Illuminated Directional Indicator

Compact enough to fit in most glove compartments. Automatic reverse for continuous play of cassette tapes in both directions. Illuminated direction indicator. Stereo/mono switch. Solid-state I.C. audio amplified circuitry. FET FM front end. FM stereo indicator light. Eject button. Power Output (RMS) 7.6 watts, 3.8 watts per channel. For 12 volt negative ground systems. Includes all mounting hardware. Size 5 1/8" W x 2 H x 7 1/4" D. Imported. Shpg. wt., 7 lbs.

17 E 85047W No Money Down\* .Net 124.95  
Deluxe set of Lafayette "Quick Mount" Car Speaker Systems.  
32 E 01977 .Net 14.95

## CRAIG 3507 FLOOR-MOUNT AUTO REVERSE DOLBY CAR CASSETTE PLAYER WITH PRE-SET FM STEREO RADIO

**219<sup>95</sup>**  
less speakers

**NEW!**

- Dolby Noise Reduction System for Both Tape and FM Radio
- "Quick-Release" Mounting Base and Coded Magnetic Key Lock
- Automatically Plays Both Sides of Cassette



The deluxe Model 3507 incorporates the Dolby Noise-Reduction System to give you cassette reproduction with the same low noise performance previously expected only from professional tape equipment. Significantly reduces background noise for fringe area FM stereo broadcasts. The FM stereo radio features: Automatic FM Stereo Switching, AFC, and 5 Pre-Set Station Selector buttons. The Stereo cassette player has pushbutton controls with an eject button. The 3507 is supplied with a quick-release mounting base and a special coded magnetic key lock for easy removal and safe storage. For 12 Volt negative ground systems. Power Output 6 watts peak (8 per channel). Size 6 1/2" W x 9 3/4" D x 11 3/8" H. Imported. Shpg. wt., 10 lbs.

17 E 08031W No Money Down\* .Net 219.95  
Deluxe set of Lafayette "Quick Mount" Car Speaker Systems.  
32 E 01977 Shpg. wt., 3 3/4 lbs. .Net 14.95

# Speakers for Car Stereo Tape Players

## LAFAYETTE "QUICK MOUNT" STEREO HI-FI CAR SPEAKERS

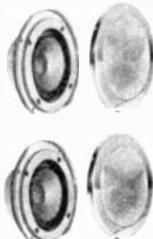


Only  
**14<sup>95</sup>**  
Pair

- Handles 10 Watts Per Speaker
- Easily Fastens to the Fire Wall, Kick Panel or Under Seat

Quality pair of 5½" speakers with 5.5 oz. ceramic magnets, and cloth roll suspension for true hi-fi sound in the car. Impedance, 8 ohms. Will mount in minutes. No holes to cut or saw. Just drive screws through the convenient flanges on the outer plastic grill. Includes wire, hardware, and illustrated mounting instructions. Wt., 3¾ lbs. **32 E 01977** .....Net Per Pair **14.95**

## PAIR OF TRUSONIC 5" DIE-CAST STEREO HI-FI SPEAKERS FOR THE CAR

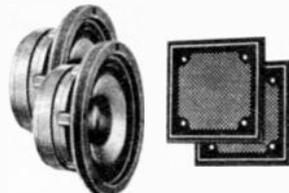


**29<sup>95</sup>**  
pair  
With Grills and Mounting Hardware

- Power Handling: 12 Watts
- For Door or Rear Deck Mounting
- Frequency Response: 50-18,000 Hz

Reproduces magnificent hi-fi sound in the car. Powerful 5" full-range speaker delivers brilliant clean highs to 18,000 Hz and deep solid bass down to 50 Hz. Features rigid die-cast frame, free cone suspension, 2 lb. magnet structure and 1" edge-wound wire ribbon voice coil. Handles 12 full watts of power. Custom mounts in door panels or on rear deck. Impedance 8 ohms. Shpg. wt., 6¼ lbs. **32 E 49489** 2-Speaker Kit .....Net **29.95**

## PAIR OF DELUXE TRUSONIC 6" 2-WAY HI-FI SPEAKERS FOR THE CAR



**44<sup>95</sup>**  
Pair

- 2 lb. Magnet Structure
- 25 Watts Power Handling
- Frequency Response 45-18,000 Hz

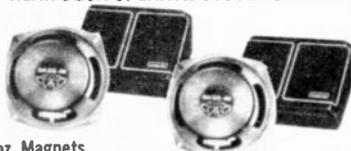
The ultimate in an automobile speaker. Remarkably smooth response. Massive 2 lb. magnet structure. 1" voice coil. Pressure die-cast frame. Free edge cone suspension, separate high frequency cone. Free air resonance—40 Hz. Impedance: 8 ohms. Hand-some black square grille with silver trim. Custom mounts in door panels or on rear deck. Includes hook-up wire, instructions, and templates. Shpg. wt., 8 lbs. **32 E 49604** .....Net per pair **44.95**

**NEW!**

## PAIR OF AIR SUSPENSION REAR DECK SPEAKER SYSTEMS

**27<sup>95</sup>**  
pair

- 5½" Speakers with Heavy 12 oz. Magnets

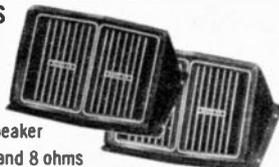


Compatible 4 and 8 ohm impedance. Each wide-range 5½" speaker has a heavy 12 oz. ceramic magnet. Fully sealed plastic enclosures. Exceptional bass response. Includes 32 ft. speaker cable. Wt., 6 lbs. **17 E 74736** .....Net **27.95**

## PAIR OF DELUXE REAR DECK SPEAKERS WITH LOUVER GRILLS

**22<sup>95</sup>**  
pair

- 4 x 6" Wide Range Speaker
- Multi-Impedance—4 and 8 ohms



Features Direct-A-Sound louvered grills. Adjust the louvers to direct the stereo sound to your own taste. Powerful 4 x 6" speaker with 5.36 oz. magnet handles 16 watts of power. Includes 32 ft. of speaker wire. Black with silver trim. Shpg. wt., 7 lbs. **17 E 74702W** .....Net **22.95**

## Popular Priced LAFAYETTE Speakers for Car Tape Players

### "VARY-MOUNT" FLUSH MOUNTING SPEAKER

- Beautiful Chrome Grill

**4<sup>98</sup>**



Ideal for use as an auto speaker or anywhere shallow depth is required. Full range speaker has heavy magnet and offers outstanding sound quality. Can also be used as a ceiling or wall mount speaker in your home. 8 ohms. Overall dia.: 6¼". Imported. Shpg. wt., 1¾ lbs. **99 E 01794** .....Net **4.98**

### PAIR OF 3 x 5 UNDER-DASH MATCHING SPEAKER SYSTEMS



**7<sup>95</sup>**

Handsome pair of two 3 x 5" wide-range ceramic speakers mounted in plastic housing. Will mount under dash, under seats, on kick panels, doors, or rear package shelf. Includes all necessary cables and mounting hardware. Impedance, 8 ohms. Imported. Shpg. wt., 2½ lbs. **99 E 62994** .....Net **7.95**

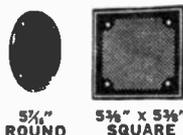
### CUSTOM INDOOR SET OF FOUR SPEAKERS & MATCHING GRILLS



**10<sup>95</sup>**

Ready for quick installation. Improves the sound of any car tape player. Kit includes: Four 4¾" extended range 8-ohm FM speakers; four round custom mount plastic speaker grills; hookup wire with solderless connectors; mounting hardware and easy instructions. Imported. Shpg. wt. 3½ lbs. **99 E 62861** .....Net **10.95**

## REPLACEMENT GRILLS FOR CUSTOM CAR SPEAKERS



5¾" ROUND

5¾" x 5¾" SQUARE

As Low As

**88¢**  
Each

- Molded Plastic

For 5" speakers. Two types to choose from: round or square. Black molded plastic. Supplied with all necessary hardware. Shpg. wt., ½ lbs. **ROUND GRILL: Diameter 5¾". 32 E 49554** .....Net. **88** **SQUARE GRILL: 5¾" x 5¾". 32 E 49612** .....Net. **98**

# CAR TAPE PLAYER SPEAKERS AND ACCESSORIES

**NEW! Quality Philips Automotive Speaker Systems**



**Deluxe Pair of Flush or Surface Mount Speakers**

**14<sup>95</sup>**

With All Mounting Hardware

- 2 Quality 5 Inch Wide Range Speakers

Compact design; installs easily on the rear deck or in-doors of all vehicles—rear clearance behind mounting surface is only 1 1/4". Black with chrome accented finish blends with all auto interiors. Response 100-9000 Hz. Impedance 4-8 ohms. Handles 10 watts power.

32 E 44019 Shpg. wt., 2 1/2 lbs. Net 14.95



**Deluxe Pair of Rear Deck Speakers**

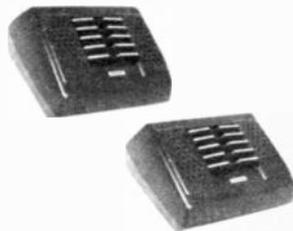
**16<sup>95</sup>**

With All Mounting Hardware

- 2 Powerful Philips 5 Inch Wide Range Speakers

Quality 5" System installs easily on the Rear Deck, or under the seat. Attractive black finish trimmed with chrome complements the decor of any auto. Frequency Response 100-9000 Hz. Impedance 4-8 ohms. Handles 10 watts power. Shpg. wt., 3 lbs.

32 E 44001 .....Net 16.95



**Deluxe Pair of Two Air Suspension Speaker Systems**

**39<sup>95</sup>**

With All Mounting Hardware

- Each System Contains a 4 x 6" Air Suspension Woofer and a 2 1/4" Super Tweeter

Super combination of 4 acoustically matched hi-fi Speakers—2 air suspension woofers, 2 super tweeters, plus crossover networks. Low profile acoustically engineered housing are finished with the luxurious look of black leather accented with chrome and can be mounted in virtually any area in the car. Impedance 4-8 ohms. Response 80-16,000 Hz. Power handling 15 watts RMS per system with E-Z Mount adhesive.

32 E 44027 Shpg. wt., 7 lbs. ..Net 39.95

## LAFAYETTE 4 Dimensional Car Stereo Adapter



**7<sup>95</sup>**

with all connecting cables

Thrill to a Spectacular New Sound in Your Car.

- Derives 4 Dimensional Sound From 2-Channel Stereo Tape Cartridges or Cassettes and FM Stereo Broadcasts.

Derives magnificent 4 dimensional sound from your present 2-channel car stereo tape player (8-track or cassette) or FM stereo radio. Reproduces original recording studio sound—reflective sound (ambience) which is not heard in a conventional 2-channel stereo system. Front panel contains a rear level speaker control, 2 or 4 dimensional mode switch, and front (left and right) speaker level controls. If your present car stereo system has 4 speakers . . . all you require is the Lafayette 4 Dimensional Adapter. If you have only 2 speakers, you must add the adapter and 2 additional speakers (see listing below). Includes two 3 ft., two 6 ft., and two 15 ft. connecting cables. Size: 15 1/2" W x 1 3/4" H x 2 1/2" D. Shpg. wt., 2 lbs. Imported. For 12 Volt Negative Ground Systems.

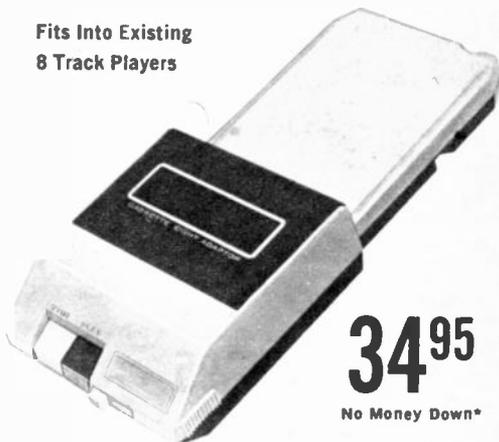
99 E 85128 .....Net 7.95

Pair of Two 3" x 5" Matching Rear Deck Speaker Systems.

99 E 82984 Shpg. wt., 2 1/2 lbs. ....Net 7.95

## NEW! Cassette Adapter for 8 Track Cartridge Players

Fits Into Existing 8 Track Players



**34<sup>95</sup>**

No Money Down\*

- Fast Forward Button
- Tape Pops-Up Automatically

Play your stereo cassettes in an 8-Track Tape Cartridge Player. Requires no installation or modification to the 8-Track Player. Cassettes easily fit into adapter. Pop out Automatically. No battery is required, adapter draws its power directly from the 8-Track Tape Player. Cassettes can be changed without removing the adapter from the tape player. Imported. Shpg. wt., 1 1/2 lbs.

17 E 80113 .....Net 34.95

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 135

# Accessories For Car Stereo Tape Players

## Deluxe LAFAYETTE Home Power Supply For Car Tape Player

**Converts 115 VAC  
to 12 VDC  
at 4 Amps  
Continuously**

**17<sup>95</sup>**



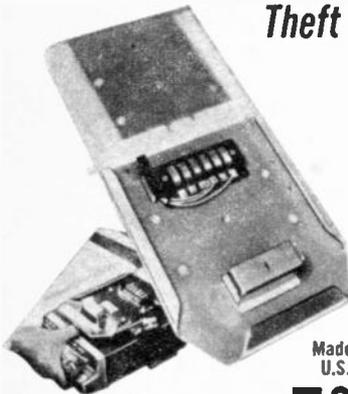
- Handles Up To 5 amps Intermittent
- Heavy Duty Binding Posts
- Neon Indicator Light
- Accessible Fuse On Front Panel

Double the use of a car stereo tape player by using it in your home or office. Converts 115 volts AC to 12 volts DC. Handles a maximum load of 5 amps. Features on/off switch, heavy duty color coded binding posts, neon indicator light, and accessible fuse in front. Black metal cabinet. For 117 VAC, 60 Hz. Size: 4 $\frac{3}{4}$ "W x 6 $\frac{1}{2}$ "D x 3" $\frac{1}{2}$ "H. Shpg. wt., 6 lbs.

99 E 16099 .....Net 17.95  
13 E 12602 5 Amp Replacement Fuse (Pkg. of 5). Wt., 3 oz. ....Net 1.32

## Universal Lock Mount For Car Tape Players

**Prevents Theft**



Made in U.S.A.

**5<sup>95</sup>**

- For Under Dash Installation
- Remove Your Tape Player When Your Car is Unprotected

Prevents the theft of your car stereo tape player. Makes your player removable. Takes minutes to install. Adjustable mount adapts to car stereo tape players or CB transceivers. Once installed, no screws or wires are needed to disconnect player from mount. Plugs-in and locks. For 6 or 12 V. neg. or positive ground. Size: 6 $\frac{1}{8}$ "W x 7 $\frac{1}{8}$ "D x 1" $\frac{1}{8}$ "H.

17 E 63010 Shpg. wt., 2 $\frac{1}{4}$  lbs. Net 5.95

## NEW! Mini Floor Mount



**4<sup>95</sup>**

ONLY

4 $\frac{1}{2}$ "W x 3 $\frac{1}{2}$ "D x 3 $\frac{1}{2}$ "H.

Where dash mount space is limited or not desired, a neat and simple installation is now possible on the floor or hump of the car. Connects to 6 or 12 volt DC electrical systems. Player slides in or out instantly. Shpg. wt., 1 $\frac{1}{2}$  lbs.

17 E 63085 .....Net 4.95

## NEW! FM Antenna Lead For Lock and Floor Mount

**2<sup>95</sup>**



Enables your underdash FM stereo tape player or FM stereo radio to be used with the Lock Mount or Mini Floor Mount. Wt., 1 lb. 27 E 63077 .....Net 2.95

## Car Speaker Switch

**2<sup>95</sup>**



Now use your car radio speakers to play your stereo tape player. No need to buy additional speakers. Comes complete with wire, chrome plate, and mounting instructions.

17 E 63036 Shpg. wt., 4 oz. ....Net 2.95

## UNIVERSAL 8-Track FM Stereo Tuner Cartridge



**34<sup>95</sup>**  
with Auto-Y antenna

- Converts Stereo 8-Track and 4-Track Car Tape Player into an FM Stereo Radio
- FM Stereo Indicator Light
- Built-in AFC

Listen to full-dimensional FM stereo radio broadcasts in your car. Inserts into your car tape player just like a regular tape cartridge. Features instant-on solid-state circuitry, FM stereo indicator light, built-in AFC to prevent station drift, roll-bar FM tuning, and an auto-Y antenna. Size: 7 $\frac{1}{2}$ " x 3 $\frac{1}{4}$ " x  $\frac{3}{8}$ "D. Imported. Shpg. wt., 1 lb.

17 E 43061L No Money Down\* Net 34.95

## Universal Power Connector Harness for Car Tape Players

**1<sup>95</sup>**

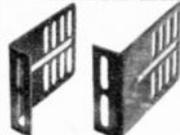


Ideal for installing tape players in cars. Features one plug-universal to all car stereo tape players. Inline fuse holder and speaker leads. Complete instructions for: 5 pin, 4 pin, 4 pin "Y", and 4 pin "odd" connections. Shpg. wt., 6 ozs.

17 E 63028 .....Net 1.95

## Universal "L" Bracket

**1<sup>19</sup>**  
Pair



Designed to fit all car stereo tape players. Adjustable slotted bracket is ideal for difficult under-dash mountings. Size: 2 $\frac{3}{4}$ "W x  $\frac{7}{8}$ "D x 3 $\frac{1}{8}$ "H. Shpg. wt., pair, 1 lb.

17 E 63044 .....Net 1.19

## AM/FM "Y" Connectors

As Low As **1<sup>69</sup>**  
ea.



AM/FM "Y" connectors enable you to connect your car stereo tape player with built-in FM radio to the standard AM radio jack. Two types of connectors are available: standard 2 $\frac{1}{4}$ " "Y" connector, and for hard-to-reach radios under dash, "Y" connector with 5" flexible lead. Shpg. wt., 6 oz.

17 E 63051 "Y" Connector .....Net 1.69  
17 E 63069 "Y" Conn. w/5" lead .....Net 2.19

# Tape Cleaners—Demagnetizers—Splicers



## HEAD CLEANER AND TEST TAPES

**1.49**



- For Either Cassette or 8-Track Equipment

- 1) Tests For Proper Head Alignment
- 2) Tests For Stereo Balance
- 3) Cleans Tape Head

Keep your recorder player equipment sounding like new with professionally calibrated test tapes which also clean tape heads and restore full richness of tone.

- 8-TRACK HEAD CLEANER AND TEST TAPE  
28 E 92016 Shpg. wt., 6 oz. ....Net 1.49
- CASSETTE HEAD CLEANER AND TEST TAPE  
28 E 92024 Shpg. wt., 3 oz. ....Net 1.49

## TAPE HEAD CLEANERS

As Low As **85¢**

- Available for Either Cassette or 8-Track Equipment

Removes coating deposits from tape heads and restores both volume and high frequency response. Simply insert and run equipment. Can be reused.

- 8-TRACK TAPE HEAD CLEANER Shpg. wt., 6 oz.  
28 E 12923 .....Net .99
- CASSETTE HEAD CLEANER. Shpg. wt., 4 oz.  
28 E 16015 .....Net .85

## LAFAYETTE TAPE HEAD DEMAGNETIZERS

As Low As

**4.25**

- For Cassette or 8-Track



Removes excessive magnetic build-up on tape heads and improves sound performance. Use after every 15 hours of player-recorder use. Imported.

- FOR 117V AC 8-TRACK HOME PLAYERS  
99 E 15091 Shpg. wt., 12 oz. ....Net 4.25
- FOR 12V DC 8-TRACK CAR PLAYERS  
99 E 15422 Shpg. wt., 12 oz. ....Net 5.25
- FOR CASSETTE RECORDER/PLAYERS. Uses 117 V AC.  
99 E 16057 Shpg. wt., 8 oz. ....Net 4.39

## NON-ABRASIVE TAPE HEAD CLEANERS

**1.29**

- For Either Cassette or 8-Track Equipment



A safe non-abrasive method of removing dust oxide and grit from tape head and capstan, assuring maximum fidelity and performance. Easy to use special tape and cleaning liquid. Shpg. wt., 6 oz.

- 8-TRACK NON-ABRASIVE CLEANER  
28 E 78122 .....Net 1.29
- CASSETTE NON-ABRASIVE CLEANER  
28 E 78163 .....Net 1.29

## 8-TRACK TAPE CARTRIDGE MAINTENANCE KIT

**1.95**



All all-in-one kit for your 8-track cartridge tape system, can also be used for your cassette tape system. . . keeps heads in top operating condition. Contains cleaner, lubricant, applicators, brush and convenient storage case. Simple operation with descriptive instructions. Brushes fit together to reach depths of player system. Ideal for all 4 and 8-track systems. Shpg. wt., 1/2 lb. 28 E 78015 .....Net 1.95

## AMPEX DEMAGNETIZING/ CLEANING CASSETTE

**4.95**



Cleans and demagnetizes cassette recorder heads and guides in one brief pass through the recorder. Since it requires no power, fits all cassette recorders including slot-loaded ones. Non-abrasive cleaning tape will not damage tape heads.

- 28 E 54008 Shpg. wt., 4 oz. ....Net 4.95

## AMPEX 8-TRACK CARTRIDGE DEMAGNETIZER/CLEANER

**5.95**



This completely cordless Ampex automatic combination demagnetizer-cleaner for 8-track cartridge equipment does its job simply in seconds. Removes both built-up oxide residues and eliminates residual magnetism from tape heads and guides. Non-abrasive fabric cleaning tape does no damage to tape heads.

- 28 E 54016 Shpg. wt., 8 oz. ....Net 5.95

## "PIN BALL" TOTAL SERVICE 8-TRACK CARTRIDGE

**2.95**



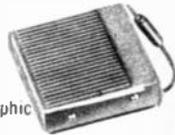
- Head Cleaner
- Capstan Cleaner
- Demagnetizer
- Track Switch Test

The most complete service device for 8-track equipment. Tape head is cleaned and demagnetized in all track positions. Capstan is thoroughly cleaned to eliminate wow and flutter. A track switching mechanism moves the player head through all track positions while being serviced. Tape player cleaning solution supplied. Shpg. wt., 8 oz.

- 28 E 16023 .....Net 2.95

## LAFAYETTE FOOT SWITCH

**3.98**



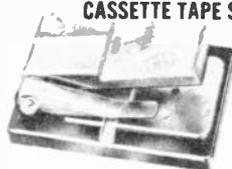
Ideal for Stenographic Transcribing

Gives your cassette recorder the versatility of a dictating machine. Stops when the foot switch is depressed, plays when released. Simply plugs into "remote" Jack. 5 ft. cable with micro-miniature plug. Imported.

- 99 E 15810 Shpg. wt., 1/4 lb. ....Net 3.98

## CASSETTE TAPE SPLICER

**2.39**



Sturdy precision instrument for use in all splicing and editing of cassette tapes. Imported. Shpg. wt., 7 oz.

- 99 E 15992 .....Net 2.39

## LAFAYETTE CLEANING SWABS

**59¢** Pkg. of 100



Cotton tipped 6-inch applicators for cleaning and oiling hard to reach parts of recorders, phonos and other equipment. Pkg. of 100. Shpg. wt., 4 oz.

- 28 E 01470 .....Net .59

## LAFAYETTE HEAD CLEANER SPRAY

**1.29** 6 oz. Spray Can



Sprays away accumulation of oxides, dirt and grease on all tape recorders and restores original sound quality. 5" extension tube pinpoints application to hard-to-reach locations.

- 28 E 01488 Shpg. wt., 10 oz. ....Net 1.29

## LAFAYETTE TAPE RECORDER CLEANER

**60¢** With Applicator



Removes oxide accumulations, dirt and grit from tape heads, capstan, and guides which come in contact with tape, and eliminates resulting distortions. Will not affect plastic parts. 2 oz. bottle with felt applicator. Shpg. wt., 7 oz.

- 28 E 01462 .....Net .60

# LAFAYETTE Recording Accessories

## LAFAYETTE DELUXE BULK TAPE ERASER



**14<sup>95</sup>**

- Completely Erases ¼" Tapes
- for 3", 5", 7", or 10½" Reels
- High Intensity Field

A carefully designed and precisely manufactured tape degausser for complete erasing of tapes. Just place the tape reel on spindle of demagnetizer, slowly rotate 2 or 3 turns, and remove. Reduces tape hiss to below the level of new, virgin tape. Heavy duty coil draws over 4 amperes of current to provide a high intensity field. Handles standard size ¼" tapes with separate spindle positions for 3", 5", 7" reels and for 10½" reels. Can also be used to demagnetize metal parts and work tools. Has heavy custom finished case with non-magnetic bakelite plate for reel rest, heavy-duty switch, pilot light. Dimensions: 7¼ x 4¼ x 3½". For 117 VAC, 60 Hz. Imported. Shpg. wt., 4¾ lbs.

99 E 15182 .....Net 14.95

## HAND HELD BULK ERASER



**11<sup>50</sup>**

- Utmost Versatility—Demagnetizes Cassettes, Cartridges All Size Reels and Equipment

Easily erases tapes or sound films regardless of reel size. Convenient, comfortable hand-held design. Also demagnetizes capstans, tape guides, etc. Lowers background noise better than new tape. Safe, durable plastic case and control switch. High intensity field with low power consumption.

28 E 30016 Shpg. wt., 2¾ lbs. ....Net 11.50

## LAFAYETTE TAPE HEAD DEMAGNETIZER WITH SWITCH



**3<sup>79</sup>**

Pencil shaped head demagnetizer with one extending probe. Styling allows you to reach all heads in all positions. Features switch control... no need to leave unit on constantly. Turn on when needed and off to conserve unit's life. Operates on standard 110-120 VAC 60 Hz. Imported. Shpg. wt., 9 oz.

99 E 15331 .....Net 3.79

## 1200 FT. LEADER TAPE ON 7 INCH REEL



**2<sup>69</sup>**

- For Indexing and Cueing

Lafayette brings you this jumbo reel of leader tape at a tremendous savings over the cost of leader tape customarily available in 100 ft. quantities. 1½ mil mylar tape, 1200 ft. x 1¼" wide on 7" clear plastic reusable reel. Individually boxed.

28 E 77017 Shpg. wt., ¼ lb. ....Net 2.69

## TAPE CLEANER



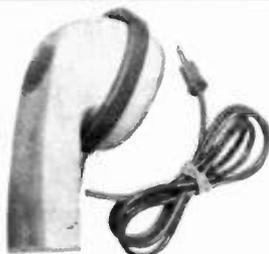
**.99**

Tape is impregnated with special formula cleaner. Simply run through like regular roll of tape. Entire job done in 2 minutes. Can be reused many times. Shpg. wt., 5 oz.

28 E 20025 Tape Cleaner on 3" reel ....Net .99

## TELEPHONE PICKUP COIL

**2<sup>98</sup>**



Extremely sensitive loop type telephone pickup coil for use with recorders, amplifiers and dictating machines. The coil, when plugged into the tape recorder output, also permits the message to be played back into the phone to verify the recorded message. Loop easily slips over the earpiece of phone. 3 ft. shielded cable with miniature ¼" plug. Imported.

28 E 65129 Shpg. wt., 6 oz. ....Net 2.98

## LAFAYETTE TAPE SPLICER



**3<sup>49</sup>**

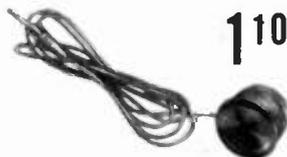
- Two Operations—Cuts & Trims
- Clean Splices in Seconds
- For Reel-To-Reel and 8-Track Recording Tape
- Splicing Tape Supplied

A sturdy precision instrument for professional use in all splicing and editing applications. Gives clean, quick cuts on all tapes without losing a significant portion of the sound track. Splicing tape fed from below will not foul and waste tape. Sharp long lasting blades provide trouble-free operation. A must for professionals and demanding audio hobbyists. Imported. Shpg. wt., 9 oz.

28 E 09051 .....Net 3.49

Replacement splicing tape for above.  
28 E 09069 Shpg. wt., 3 oz. ....Net .39

## TELEPHONE PICKUP COIL



**1<sup>10</sup>**

Designed to feed into the microphone input of a tape recorder or any high gain amplifier. Easily attached to the telephone by rubber suction-type attachment. Has 4½ foot shielded cable with 1/8" miniature plug. Imported. Shpg. wt., 4 oz.

99 E 61970 ..... 1.10

## TELEPHONE PICKUP FOR CRADLE OR UPRIGHT PHONES



**1<sup>59</sup>**

Induction telephone pick-up for cradle or upright phones. Simply place base on pick-up and connect leads to high impedance input of an audio amplifier or directly to a tape recorder. Imported. Shpg. wt. 5 oz.

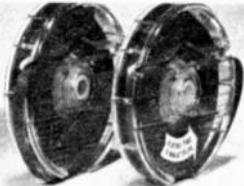
28 E 66011 .....Net 1.59

## HUM-BUCKING TELEPHONE PICKUP COIL

**7<sup>80</sup>**

Designed with symmetrical hum cancelling pick-up coils to eliminate high stray hum pickup usually encountered with conventional coils. For use with high impedance tape recorders, amplifiers and dictating machines. Double suction cup for easy mounting. 5' cable with stripped leads.

28 E 32012 .....Net 7.80



# Tape Recording Accessories

COUSINO AUDIO VENDOR

TWIST-LOCK STYRENE CANS

- Continuous Repeating Magnetic Magazine Tape

Endless tape loop magazines provide continuous play. Ideal for sales messages, language study, sleep learning, exhibits, etc. Fits most standard recorders. Running time in minutes at 3 3/4 ips. Counter-clockwise. 150,000 Series 2 3/4" dia., 131,000 Series 3 3/4" dia., 121,000 Series 5 3/4" dia. Avg. wt., 9 oz.



- Buy the set — save and GET THE CHEST FREE!

12 dust-free, moisture-proof unbreakable styrene tape cans in storage chest. Can has foolproof twist lock feature and is ribbed for convenient stacking. Center locking stud prevents reel movement on all 7" reels and most 3" and 5" reels. Shog. wt. 4 1/2 lbs.  
**28 E 65103W** .....Net 5.65

**TWIST-LOCK CANS ONLY**

**28 E 65111 Wt., 6 oz. ..Lots of 6 ea. .43** Single ea. . 49

STOCK NO.	TYPE	RUNNING TIME	NET EACH
28 E 35031	150003	3 Min.	4.70
28 E 35049	150005	5 Min.	5.75
28 E 35056	131008	8 Min.	8.60
28 E 35084	131012	12 Min.	10.15
28 E 35072	131015	15 Min.	10.95
28 E 35106	121030	30 Min.	14.00

## LAFAYETTE RECORDER PATCH CORD



**1 30**

**Ideal For Making Connections From Radio, Phone or TV To Tape Recorder**

Handy 6 ft. lead has insulated alligator clips at one end and RCA phono plug at the other. Supplied with shielded phono plug adapter to adapt the RCA phono plug to standard phono plug if necessary. Attach alligator clips to speaker terminals and simply plug other end into tape recorder. Ideal for recording from Radio, Phone or TV. Imported. Shog. wt., 5 oz.  
**99 E 15174** .....Net 1.30

## LAFAYETTE STEREO RECORDER PATCH CORD



**1 69**

Ideal for making tape recorder connections from stereo receivers, tuners and amplifiers having front panel tape output jacks. A convenient 6 foot cable has stereo 3 conductor phono plug at one end and two standard color coded RCA type phono plugs at the other. Insert phono plug into front panel tape output jack of receiver, tuner or amplifier and connect phono plugs to inputs of tape recorder for convenient connection. Imported. Shpg. wt., 5 oz.  
**99 E 63364** .....Net 1.68

## HEAD AZIMUTH ALIGNMENT TAPE



For accurate alignment of recorder heads for maximum sound output. 100 ft. of 2 1/2" reel. Tape has 6 kHz steady tone in either direction. Instructions included. Shpg. wt., 3 oz.

**28 E 71184** .....Net 1.39

## TAPE THREADER



**89¢**

Eliminates awkward fumbling. Place tape against reel, slip threader on — turn crank—tape is threaded. Use with all 5" and 7" reels. Shpg. wt., .3 oz.  
**28 E 60211** .....Net .89

## CLEAR PLASTIC REELS



As Low As **12¢**  
IN LOTS OF 4

Sturdy, non-warp plastic reels for recording tape. All clear plastic. Avg. Shpg. wt., 4 oz., singly.

- 28 E 23052 3" reel .....lots of 4, Ea. .12 Singly, Ea. .14
- 28 E 23011 3 1/4" reel ..lots of 4, Ea. .13 Singly, Ea. .16
- 28 E 23029 5" reel .....lots of 4, Ea. .29 Singly, Ea. .32
- 28 E 23037 7" reel ..... lots of 4, Ea. .34 Singly, Ea. .37

## LOW TORQUE REELS

Professional type clear plastic reels with large hubs for smooth tape feed and reduced flutter. Shpg. wt., 4 oz. ea.

- 5" Low Torque Reel—holds 400 ft. 1 1/2 mil, 600 ft. 1 mil, 800 ft. 1/2 mil or 1200 ft. 1/2 mil triple play tape. ....lots of 4, Ea. .54 Singly, Ea. .59
- 28 E 23060 .....lots of 4, Ea. .54 Singly, Ea. .59
- 7" Low Torque Reel—Holds 960 ft. 1 1/2 mil, 1440 ft. 1 mil, 1920 ft. 1/2 mil or 2880 ft. 1/2 mil triple play tape. ....lots of 4, Ea. .63 Singly, Ea. .71
- 28 E 23045 .....lots of 4, Ea. .63 Singly, Ea. .71

## RECORDER TEST TAPE



**98¢**

Checks speed, timing, wow and flutter. For 7 1/2 IPS. Accurate within 1/10 of one percent. Shog. wt., 2 oz.

**28 E 50014** .....Net .98

## REUSABLE CLEAN-LUBE CLOTHS



Protects recording tape by depositing a silicone film. Eliminates tape squeal & chatter. Cloths are washable. Pkg. of 4 cloths. Shpg. wt., 4 oz.

**28 E 72638** .....Net .79

## REEL LOCKS



**59¢**  
Set of Two

Holds tape recorder reel in place by locking spindle to reel. Especially useful if recorder is in vertical position. Will not interfere with normal operation of reels. Easily removable. Imported. Shpg. wt., 3 oz.

**99 E 15190 Set of two** .....Net .58

## METAL STORAGE CANS



**43¢**  
Lots of 6

Cans are ribbed for easy storage. Precision fit. Baked enamel finish. Av. wt., 8 oz.

- 28 E 63066 5" Can .....lots of 6, Ea. .43 Singly, Ea. .49
- 28 E 63074 7" Can .....lots of 6, Ea. .48 Singly, Ea. .57



## PROFESSIONAL EDITALL TAPE EDITING KIT

All you need for a complete professional editing job. The cutting block is made of duraluminum precisely machined and polished (makes straight or diagonal cut). All accessories such as grease pencil, blades, splicing tape (66 ft. roll of 3/8") supplied. Comes with instruction booklet—in a smart plastic case. Shpg. wt., 7 oz.

**28 E 38050** .....Net 12.00

## TDK SD SUPER DYNAMIC 7 INCH REEL HI-FI TAPE

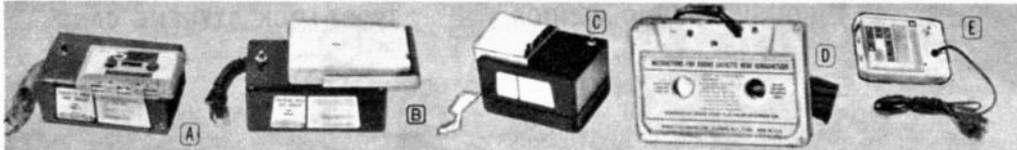


- Low Noise-High Output
- Extended Frequency Response

A professional grade tape developed specifically for today's highly sophisticated recorders having wider dynamic range, extended frequency response (20-30,000Hz), improved signal-to-noise ratio, and increased output level. Ideal for those critical sound recordings where high fidelity is a must. Gamma ferric oxide coating on polyester base. Imported. Shpg. wt., 1 lb.

- 1200-S0 1200 Ft. 1200 ft. of tape on large diameter, low-torque 7" reel. ....Net 3.59
- 28 E 24506 .....Net 3.59
- 1800-S0 1800 Ft. 1800 ft. of tape on a standard 7" plastic reel. ....Net 4.99
- 28 E 24514 .....Net 4.99

# ROBINS® CASSETTE AND CARTRIDGE RECORDER/PLAYER TAPE ACCESSORIES



**CASSETTE AND CARTRIDGE BULK TAPE ERASERS.** Removes recorded sound from the entire tape in seconds, restoring tapes to "like-new" blank condition to a lower level than that of your recorder. Now erase permanently recorded cassettes when desired. Operation: 110V., 50/60 Hz AC.

- (A) For Cassettes. Shpg. wt., 2½ lbs.  
**28 E 72265** .....Net 13.89  
 (B) For Cartridges. Shpg. wt., 4 lbs.  
**28 E 72273** .....Net 23.80  
 (C) UL listed Professional Bulk Eraser for Cartridges. Shpg. wt., 9¾ lbs.  
**28 E 72261 No Money Down** ..Net 39.95



**CASSETTE TAPE SPLICERS.** Professional editing and repairing of Cassette. 150 tapes are now possible. Strip in sound effects and passages into existing tapes, repair broken tapes, etc.

(F) Economy model "Cut-N-Splice." Cuts at 45° angle. 25 pre-cut, self-stick splicing patches included. Shpg. wt., 5 oz.  
**28 E 72356** .....Net 2.99

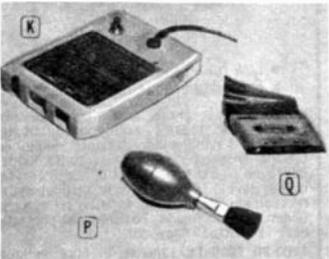
(G) Precision pocket size splicing block with choice of either 45° or 90° angle cut. Block comes in self-contained plastic carrying case with cutting blade and 25 pre-cut splicing patches. Shpg. wt., 5 oz.  
**28 E 72364** .....Net 6.29

**CASSETTE AND CARTRIDGE TEST STROBES.** With Strobe Tape and Light built-in. Check your player/recorder for proper speed. Too fast produces flutter. Too slow, creates tape drag or wow. 110 V. 50-60 Hz. AC.

(J) Cassette. Shpg. wt., 6 oz.  
**28 E 72414** .....Net 5.19

(K) 8-Track Cartridge. Shpg. wt., 8 oz.  
**28 E 72422** .....Net 5.89

**CASSETTE SOUND SALVAGE KIT.** (Not illus.) Restore valued recorded tapes in broken or damaged Cassettes to original operating state. Kit has complete Cassette housing and parts with simple illustrated instructions for salvaging tape and assembling cassette. Shpg. wt., 4 oz.  
**28 E 72562** .....Net .85



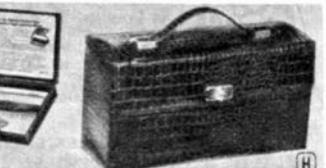
**CASSETTE STORAGE CANISTERS AND UTILITY BOXES.** Two piece, rigid styrene Canisters for safe storage of Cassettes. Built-in tape stops. Package of 12 boxes. Shpg. wt., 1 lb.  
**28 E 72760** .....Net 1.59

**CASSETTE RECORDER AND CARTRIDGE PLAYER HEAD DEMAGNETIZERS.** Recommended by equipment manufacturers to remove excessive magnetic build-up on heads. Use every 15-20 hours of player use. Built-into Cassette and Cartridge.

(D) For Cassette Players. Built-in pilot light. 110V., 50/60 Hz AC. Shpg. wt., 7 oz.  
**28 E 72299** .....Net 5.99

(E) For Home Cartridge Players. 110V., 50/60 Hz AC. Shpg. wt., 11 oz.  
**28 E 72307** .....Net 7.49

For Auto Cartridge Players. (Not illus.). 12 Volt DC model. Shpg. wt., 10 oz.  
**28 E 72315** .....Net 9.29



(H) "CARTRIDGE" COMPACT CARRYING CASE. Attractive, low cost, heavy duty vinyl, alligator grain, carrying case. Stores 12 8-track cartridge tapes. Ideal for home, auto, outdoors. Shpg. wt., 1 lb.  
**28 E 72588** .....Net 3.39

Splicing patches for "Cassette" splicers. Pre-cut, self-stick. Pkg. of 100. Wt., 2 oz.  
**28 E 72380** (Not illus.) .....Net .99



(N) CASSETTE TAPE EDITING KIT. Has "Cut-N-Splice" splicer; 25 splicing patches, cassette tape tension winders, supply of color-coded self-stick cassette replacement title labels, color-coding numbered index spots, and color-coded owner identification cassette end labels. An excellent value.  
**28 E 72604** Shpg. wt., 8 oz. ....Net 5.89

(P) BLOWER BRUSH. Squeeze blower and soft camel's hair brush. Blows away dust and other particles from delicate recorder heads, guides, and other parts. Ideal for phono, records, delicate parts, fine optical lenses, etc.  
**28 E 72133** Shpg. wt., 4 oz. ....Net 1.39

(Q) CASSETTE COLOR-CODE REPLACEMENT TITLE LABELS. Self-stick, die-cut to fit Cassettes. Package of 20 in 5 Colors.  
**28 E 72547** Shpg. wt., 3 oz. ....Net .99

**CARDBOARD CASSETTE MAILERS.** (Not illus.) Package of 15. Features "built-in stops" to prevent tape unwinding or becoming slack. Shpg. wt., 8 oz.  
**28 E 71952** .....Net .99

**8-TRACK CARTRIDGE TITLE LABELS.** (Not illus.) Replace worn labels. Color-code tapes by category. Package of 20, self-stick, in 5 colors. Shpg. wt., 4 oz.  
**28 E 72620** .....Net 1.25

**CASSETTE HEAD-KLEEN TAPE.** (Not illus.) Safely cleans and polishes player heads. Removes accumulated oxides and other particles to maintain top sound performance. Shpg. wt., 3 oz.  
**28 E 72349** .....Net .89

**CASSETTE TAPE TENSIONING WINDERS.** (Not illus.) Set of two winders. Insert in holes of Cassette. Winds in either direction to take-up slack and unravel tape.  
**28 E 72398** Shpg. wt., 3 oz. ....Net 1.09

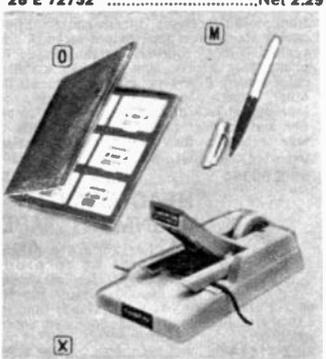
**8-TRACK CARTRIDGE SALVAGE KIT.** (Not illus.) A kit containing complete set of parts to enable the user to salvage and restore a valuable prerecorded cartridge. Wt., 8 oz.  
**28 E 72877** .....Net 1.29

(I) CASSETTE AND CARTRIDGE PLAYER/RECORDER HEAD-KLEEN KIT. 2-oz. bottles of Head Cleaner, Head and Guide Lubricant, and 75 extra-long Cleaning Swabs for cleaning and lubricating hard to reach parts of equipment. Shpg. wt., 11 oz.  
**28 E 72406** .....Net 1.49

(L) PHONE PICK-UP. Record phone conversations with friends and relatives. Attaches by suction cup to receiver of phone. Plug attached. Simple, easy to use.  
**28 E 72430** Shpg. wt., 5 oz. ....Net 3.25

(M) QUICK-CLEAN FELT PEN. With pocket clip. Applies efficient, fast drying solvent to remove dirt, accumulated oxide from recorder heads to improve sound fidelity. Includes fluid supply. Imported.  
**28 E 72091** Shpg. wt., 3 oz. ....Net 1.19

(O) BOOK TYPE C CASSETTE STORAGE ALBUM. Holds 12 Cassettes neatly in recessed compartments. Decorative walnut grain cover. Extra sturdy construction. Wt., 11 oz.  
**28 E 72752** .....Net 2.29



(Q) DELUXE CASSETTE TAPE SPLICER. All the convenient features and refinements of our best selling TS-8D Deluxe Splicer. Tape dispenser with roll of Splicing Tape. Gibson Girl Trim. Shpg. wt., 1 lb.  
**28 E 72778** .....Net 8.99

**AUDIO LUBE KIT.** Specially compounded lubricating oils and grease for proper maintenance of delicate moving parts of all tape recorders.  
**28 E 72851** Shpg. wt., 4 oz. ....Net 1.29

# ROBINS® CASSETTE AND 8-TRACK CARTRIDGE ACCESSORIES



(R) "DOUBLE-HEADER" 8-TRACK CARTRIDGE ADVANCED MAINTENANCE KIT. Has special formula Non-Abrasive cloth Head-Cleaner Tape at one end, and Recorder-Player Drive Cleaner at the other end. Either end of cartridge fits equipment. Includes bottle of head cleaner solution.

28 E 72711 Shpg. wt., ½ lb. ....Net 2.99

(S) "DOUBLE-HEADER" 8-TRACK "TUNE-UP" CARTRIDGE. Has beeper head cleaner tape at one end, and tape drive cleaner at other end. Beeper cleaning tape has recorded beep signals to indicate number of times tape passes and contacts head of player-recorder during cleaning operation.

28 E 72729 Shpg. wt., 5 oz. ....Net 2.39

(U) CASSETTE RAPID REWINDER. Your rewind blues are over. Rewind a C-60 cassette in only 22 seconds. Reduce wear and tear on your recorder and end rewind interruptions. Compact 4 x 2 ¼ x 2". One hand operation. Powered by 1 standard "D" cell (not included). Shpg. wt., 12 oz.

28 E 72794 Less Battery .....Net 8.99

99 E 62564 D cell (1 req.) .....Net .19

(T) RECORDER CLEANING BRUSH. Specially designed brush for getting at all the dust and oxide deposits on all recorder parts, except heads. Made in England. Wt., 5 oz.

28 E 72836 .....Net .89

(V) CASSETTE TORQUE TESTER. Tests take-up tension of tape winding mechanism of all Cassette recorders and players. Inserted like a standard Cassette Tape. Easy to read gauge. Shpg. wt., 8 oz.

28 E 72802 .....Net 4.99



(W) AUDIO CABLE SHORTENER. Ingenious, simple device takes-up excess slack and length of audio cables or extension cords. Winds cords neatly—no tangles, no accidents. Pkg. of 6

28 E 72869 Shpg. wt., 4 oz. ....Net .69



(D) REEL-TO-REEL TEST STROBE. Simple, accurate device tests tape recorder speed at 3 ¾, 7 ½, and 15 ips. Double sided for use on either 50 Hz or 60 Hz AC current. Simple instructions included. Made in England. Shpg. wt., 4 oz.

28 E 72844 .....Net 1.75

SENSING AND CUEING PATCHES. (Not illus.) Aluminum foil. ¼" wide x ¾" lengths. For recorder with automatic stop and reverse control. Shpg. wt., 4 oz.

28 E 71150 .....Net 1.05

SPLICING TAPE. Mylar. Wt. ea. 2 oz. (Not illus.)

Stock No.	W	L	Net
28 E 70889	¼"	x 300"	.79
28 E 70897	¼"	x 275"	.79
28 E 70905	½"	x 250"	.79

Pkg. of 75 Self-Stick Splicing Patches.  
28 E 70921 (not illus.) .....Net .85

HEAD-CLEAN AND LUBE KIT. (Not illus.) 2 oz. bottles—Head Cleaner and Head and Guide Lubricant.

28 E 70855 Shpg. wt., 11 oz. ....Net 1.39

(L) TAPE-CLEAN-LUBE SYSTEM. Self-stick base mounts to deck of any recorder. Applies liquid Silicone Lubricant and Cleaner to both sides of tape while playing. Reduces recorder head and guide wear. Stops tape squeal. Reduces drag. Includes extra Lube-Cleaner.

28 E 71911 Shpg. wt., 7 oz. ....Net 3.29

REPLACEMENT KIT FOR TAPE CLEAN LUBE SYSTEM. Bottle of tape cleaner and lubricant with two felt applicators.

28 E 72679 Shpg. wt., 6 oz. ....Net 1.79

HEAD DEMAGNETIZERS. In normal use, heads build-up magnetism resulting in loss of fidelity. Demagnetizers safely remove magnetism from heads to improve recorder sound performance.

(M) PROFESSIONAL UL LISTED HEAD DEMAGNETIZER. 110 VAC. Wt., 10 oz.

28 E 60260 .....Net 7.65

(N) DELUXE HEAD DEMAGNETIZER. Fully encapsulated components. 110 VAC. Wt., 8 oz.

28 E 60278 .....Net 4.59

## ROBINS® REEL-TO-REEL TAPE ACCESSORIES



(A) COMPLETE TAPE EDITING WORKSHOP. Tape Winders for reels to 7". Deluxe Tape Splicer with Splicing Tape. Sturdy walnut grained base has Calibrated Tape Timer and Editing Scale. Editing Pencil and Editing Guide Book included. Shpg. wt., 2 lbs.

28 E 71069 .....Net 17.95

(B) DELUXE STEREO SPLICER. Precision diagonal cut and "Gibson Girl" trim. "See-thru" windows show "Cut" and "Trim." Tape guide and fingers secure tape. Tape dispenser has ½" x 100" roll Splicing Tape. Replaceable cutter pad and blades. Blade centering adjustment for accuracy. Of super-strong Cycloc. Instructions.

28 E 60096 Shpg. wt., 1 lb. ....Net 8.59

(C) DELUXE "CUT-N-SPLICE." Cuts tape at 30°, 45°, or 90° angle. 25 self-stick Splicing Patches included in built-in tray of splicer.

28 E 70863 Shpg. wt., 6 oz. ....Net 2.99

COLOR-CODE TITLE LABELS. (Not illus.) 2" x ½" self-stick. 40 each of 5 Colors. Write or type. Label reels, boxes, canisters, etc. Pkg. of 200. Wt., 4 oz.

28 E 71507 .....Net 1.19

TAPE KARE KIT. (Not illus.) 2 oz. bottle of Head Cleaner and Tape Cleaning Cloth.

28 E 70483 Shpg. wt., 7 oz. ....Net 1.35

TAPE HEAD CLEANER. (Not illus.) 2 oz. bottle with applicator.

28 E 60310 Shpg. wt., 6 oz. ....Net .79

TAPE DRIVE OIL. (Not illus.) 2 oz. bottle with applicator. Inhibits rust and oxidation.

28 E 72083 Shpg. wt., 7 oz. ....Net .59

(F) MAGNETIC TAPE EDITING PEN. Erase single sounds, noise, etc. from recordings. Fade in and out for special sound effects.

28 E 71549 Shpg. wt., 3 oz. ....Net 1.65



(G) TAPE EDITING SPLICER. Contains: "Cut-N-Splice" Splicer. 25 self-stick Patches. White Leader Tape—¼" x 100" on a 2 ½" reel, 12 Tape Clips, Tape Cleaning Cloth, 3" reel of Tape-Clean, and 120 Color Title Labels.

28 E 72067 Shpg. wt., 9 oz. ....Net 5.99

(H) DELUXE KIT. Contains: Splicer, Splicing Tape, Threader, Head Clean and Lube 2 oz. bottles, Clips, Reel Title Labels, Reel Holders, and Editing Guide Book.

28 E 70442 Wt., 2 ¼ lbs. ....Net 14.19

(I) RECORDER MAINTENANCE KIT. Contains: Head Demagnetizer, 2 Tape Cleaning Cloths, and 3" reel of Tape-Clean.

28 E 71598 Shpg. wt., 9 oz. ....Net 5.79

COLOR-CODING LEADER TAPES. (Not illus.) Color-Code subjects, 100 ft. each Red, Blue, Yellow, Green, White on 2 ½" reels.

28 E 71499 Shpg. wt., 6 oz. ....Net 2.85

CLEAR LEADER TAPE. (Not illus.) 100 ft. x ¼" wide on a 2 ½" reel.

28 E 71887 Shpg. wt., 3 oz. ....Net .81

TAPE CLIPS. (Not illus.) Plastic. Reusable. Keeps tape from unwinding. Fits all reels. 72 clips in handy plastic container.

28 E 71093 Shpg. wt., 4 oz. ....Net .99

(J) RECORDER KARE KIT. 2 oz. bottles of Head Cleaner, Head and Guide Lubricant, Tape Drive Oil, Non-Slip for Tape Drives, and 50 Cleaning Swabbers.

28 E 70491 Shpg. wt., 1 ¼ lbs. ....Net 2.79

To Speed Your Mail Order—Please Give Your Zip Code Number

# ROBINS® BULK TAPE ERASERS AND ACCESSORIES



**MAGNETIC BULK TAPE ERASERS.** Erase tapes in seconds to below normal recorder erase head level. Restores tapes to "blank" condition. For magnetic stripped film also. All units 110-120 V. 50-60 Hz. AC.

**(AA) DELUXE BULK ERASER.** For 1/4" tape, reels to 7". Erasure 2 to 4 dB below normal erase head level. Size: 2 3/4 x 3 3/4 x 6 1/4". Shpg. wt., 4 1/4 lbs.  
**28 E 60252** .....Net 22.70

**(BB) PROFESSIONAL UL LISTED BULK ERASER.** For tape to 1/2" wide, reels to 10 1/2". Erasure 3 to 6 dB below erase head level. Size: 5 1/4 x 6 3/4 x 3 3/4". Shpg. wt., 9 3/4 lbs.  
**28 E 60245** .....Net 37.60

**(CC) SET OF 10 DELUXE INDIVIDUAL MOLD-ERASE TAPE SAFES.** Protects 7" tapes from dust, dirt, ageing. Hinge covers. Bottoms have dovetail grooves to fit metal wall mount bracket included. (Less tape and reels). Shpg. wt., 6 3/4 lbs.  
**28 E 71226** .....Net 12.95

**(DD) PHONE PICK-UP.** Fastens to phone by suction cup. Provides clear recording of phone conversations. Has 5-ft. cabling with stripped ends to attach connector to fit recorder. Shpg. wt., 3 oz.  
**28 E 70947** .....Net 2.75

**TAPE-CLEAN.** (Not illus.) Chemically treated cloth tape cleans and lubricates heads and guides of recorder when played. Deposits film of Silicone for friction-free tape path. 3" reel. Shpg. wt., 3 oz.  
**28 E 71168** .....Net 1.29

**5" reel. Shpg. wt., 5 oz.**  
**28 E 60351** .....Net 2.39

**CARDBOARD TAPE MAILING BOXES.** (Not illus.) Package of 12. For up to 3 1/4" reels.  
**28 E 71580** Shpg. wt., 8 oz. ....Net .85

**HEAD AND GUIDE LUBRICANT.** (Not illus.) 2-oz. bottle with applicator. Silicone base liquid. Provides friction-free tape path.  
**28 E 71937** Shpg. wt., 6 oz. ....Net .79

**EMPTY REELS FOR ALL RECORDERS.** Packaged clear plastic reels in all sizes, except \* is pkg. of six 3" reels in assorted colors. † indicates Low Torque reel. Avg. wt. per pkg., 10 oz.

Stock No.	Size	Pkg. Qty.	Net
28 E 70954	2"	6	.75
28 E 70962	2 1/2"	6	.75
28 E 70970	3"	6	.75
28 E 70988	3 1/4"	4	.75
28 E 71259	3"	4	.85
28 E 70996	4"	4	.85
28 E 71002	5"	2	.69
28 E 71317	5"†	2	1.25
28 E 71010	7"	2	.79
28 E 71028	7"†	2	1.45

**LONG TITLE LABELS.** (Not illus.) 3/8 x 9/16". Self-stick. Label canisters, boxes, etc.  
**28 E 72166** Pkg. of 50. Wt. 4 oz. Net .85

**HEAD-KLEEN POLISHING TAPE.** (Not illus.) 3" reel, 225 ft. Removes oxide and all particles from heads when played.  
**28 E 71606** Shpg. wt., 3 oz. ....Net 1.59

**RECORDER REPLACEMENT PRESSURE PADS.** (Not illus.) Pkg. of 44 self-stick assorted sizes in two thicknesses for most recorders. Shpg. wt., 4 oz.  
**28 E 71119** .....Net .89

## NORTRONICS TAPE HEADS and ACCESSORIES

Below is a partial tape head replacement listing. We can supply information and Nortronic replacements for over 4000 foreign and domestic recorder models. If yours is not listed, write to us supplying manufacturer and model number, tape head function and track configuration. We will reply quickly with precise replacement data.

### AUTO AND HOME 8-TRACK CARTRIDGE REPLACEMENT HEAD

Record/Playback replacement head for practically all auto and home 8-track cartridge tape players. Shpg. wt., 3 oz.  
**28 E 58272** Nortronics 5800 .....Net 10.90

### QUICK-KIT MOUNTING HARDWARE

Stock No.	QK No.	Description	Net Ea.
<b>SIDE-MOUNT</b>			
28 E 57357	18	All erase	1.25
28 E 57340	20	3000 RP series	1.25
28 E 57332	38	Other RP	1.25
<b>BASE-MOUNT</b>			
28 E 57381	19	All erase	1.25
28 E 57373	21	3000 RP	1.25
28 E 57365	66	Other RP	1.25
<b>SPECIALS</b>			
28 E 57928	102	Sony RP	1.75
28 E 57993	119	Sony RP	1.25
28 E 58258	306	Sony erase	1.50

### UNIVERSAL CASSETTE REPLACEMENT HEADS

Record/Playback replacement heads for practically all monaural and stereo cassette recorders. Shpg. wt., 3 oz.

**28 E 58298** S130 for 2-track monaural cassettes .....Net 15.40  
**28 E 58306** 5230 for 4-track stereo cassettes .....Net 17.60

### ALIGNMENT TAPES FOR RECORDERS

High quality professional alignment tapes for testing and aligning 8-track, cassette and reel-to-reel recorder plus NAB frequency response checks. Shpg. wt., 12 oz.

**28 E 58314** ATR20 for 8-track recorders .....Net 7.50  
**28 E 58322** AT210 for cassette recorders .....Net 7.50  
**28 E 58330** AT110 for reel-to-reel recorders .....Net 7.50

## DIRECT REPLACEMENTS FOR POPULAR TAPE RECORDERS

Premium quality no-mount heads for replacement and conversion purposes. Use with mounting kits, below, for easy installation. Response 40-20,000 Hz at 7 1/2 ips. Crosstalk rejection 55 db. For

frequencies to 100 kHz. Av. Shpg. wt., 4 oz. R-Record; P-Play; E-Erase. \*Mounting hardware where required. (See below). With instructions.

Stock No.	Mfrs. Type	Function	For PANASONIC	*Bulk Kit	Net Ea.
28 E 57084	3101	RP	101S, 102S, 152S	21	17.40
28 E 57084	3101	RP	115, 500, 555	—	17.40
28 E 58165	1008	RP	755, 755S	66	24.20
28 E 57100	1401	E	755, 755S	19	10.30

Stock No.	Mfrs. Type	Function	For SONY SUPERSCOPE Some Prefixed TC, SSA	*Bulk Kit	Net Ea.
28 E 57019	1000	RP	262(D, SL), 464(C, S, D, SL)	102	24.20
28 E 57019	1000	RP	300, 500, 501, 521	119	24.20
28 E 58090	1007	RP	200, 250, 260, 350, 530, 600	102	24.20
28 E 57100	1401	E	260, 350, 530	306	10.30

For CONCORD					
Stock No.	Mfrs. Type	Function	For CONCORD	*Bulk Kit	Net Ea.
28 E 57084	3101	RP	320, 330	—	17.40
28 E 57019	1000	RP	400D, 401, 400RP	66	24.20
28 E 57100	1401	E	440	19	10.30
28 E 58090	1007	R	880	66	24.20
28 E 58090	1007	RP	990, 994	66	24.20
28 E 57100	1401	E	All above	19	10.30

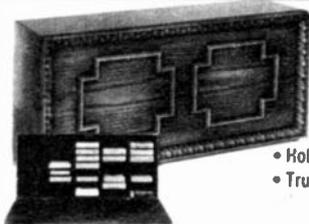
For REVERE, WOLLENSAK, 3M					
Stock No.	Mfrs. Type	Function	For REVERE, WOLLENSAK, 3M	*Bulk Kit	Net Ea.
28 E 58033	**RPE-20 or	RPE	10, 11, 15-27, 200, 202, 700, 7000, 750, 752, 762, 800, 800D, 826, 850, 852, 900, 905, 925, 926, 1000, 1005, 1025, 1026, 1100, 1105, 1125, 1126, 1200, 1205, 1225, 1226, 1400 (B, C, O, E), 1405, 1425, 1426, 1500, 1520, 1570, 1600, 1700, 1800, 2000, 2005, 2025, 7805, 7000 series	—	24.40
28 E 57423	**RPE-23	RPE	100, 300, 301, older 2TR	—	18.80
28 E 57282	6002	RPE	1280, 1281	—	28.20

For VM Models					
Stock No.	Mfrs. Type	Function	For VM Models	*Bulk Kit	Net Ea.
28 E 57084	3101	RP	710(A), 711(A), 714, 730, 750(A), 1000	20	17.40
28 E 58066	1009	RP	7100, 720, 722, 735 (add A track) 740(1), 741, 755, 1001(-1, 2), 1002(-1, 2)	38	24.20
28 E 57100	1401	E	7100, 720, 722, 755, 1001(-1, 2), 1002(-1, 2)	18	10.30
28 E 57282	6002	RPE	740, 740-1, 741	38	20.20

\*\*RPE-20 replaces original Nortronics. RPE-23 replaces original Shure. \*Bulk-Kits purchased separately; see table above.

# Tape Storage Units and Carrying Cases

## Super Deluxe Tape Cartridge Storage Cabinet



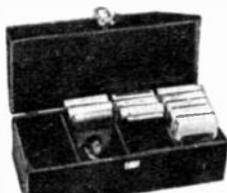
19<sup>95</sup>

- Holds 45 Cartridges
- True Wood Finished Door

The ultimate in tape storage featuring a true wood finish hinged drop down door and molded insert which stores tapes in individual compartments. Construction similar to fine speakers. Size 24¼ x 6¾ x 11¼". Shpg. wt., 8½ lbs.

28 E 78148W .....Net 19.95

## Deluxe Tape Carrying Cases



7<sup>95</sup>

- For Either Cassette or 8-Track Cartridges

Solid wood construction. Durable alligator-vinyl covering with attractive red plush interior. Titles immediately visible. Equipped with sturdy handle, lock and key.

8-TRACK CARRYING CASE. Holds up to 24 8-track cartridges. Size: 17½W x 6½H x 7½"D. Shpg. wt., 4¼ lbs.

28 E 78064W .....Net 7.95

CASSETTE CARRYING CASE. Holds up to 30 cassettes. Size: 14½W x 3¾H x 9½"D. Shpg. wt., 3¼ lbs.

28 E 78072 .....Net 7.95

## Cassette "Carry-All" Portable Case



7<sup>95</sup>

Holds up to 6 Cassettes and all Portable Cassette Recorders up to 5½x10" in size

Carry your cassette recorder, tapes and accessories in one handy case. Rich leather textured vinyl with sturdy compartments in a suede-like finished interior.

28 E 78114 Shpg. wt., 3 lbs. ....Net 7.95

## Universal Carrying Case for Portable Cassette Recorders



2<sup>95</sup>

- Measures 9½"D x 5¾"W x 2½"H †

Durable black texon carrying case for most portable cassette recorders. Double adjustable strap. Shpg. wt., ¾ lb.

†Inside Dimension of Case  
28 E 27020 .....Net 2.95

## Cassette Carrying Case



2<sup>49</sup> • Holds 12 Cassettes

Black vinyl with chrome trim, shoulder strap, and spring snap lock. Dim.: 6½Lx5½Hx3"D. Shpg. wt., ¾ lb.

28 E 27012 .....Net 2.49

We honor Master Charge & BankAmericard.

## Lazy Susan Type Storage Racks



Only  
8<sup>95</sup>

ASSEMBLED

Only  
6<sup>95</sup>

KIT FORM

- Holds Up to 48 Tapes

- For Either Cassette or 8-Track Cartridges
- Available Assembled or in Kit Form

Easy access to your recorded cassettes or 8-track cartridges with no more misplaced tapes. Attractively styled storage racks with simulated walnut vinyl finish. Rotating "Lazy Susan" type base. Each model holds up to 48 tapes.

### ASSEMBLED STORAGE RACK

8-TRACK CARTRIDGE STORAGE RACK. Holds 48 cartridges. Size: 9½W x 9½D x 12½"H. Shpg. wt., 5 lbs.

28 E 78049W .....Net 8.95

CASSETTE STORAGE RACK. Holds 48 cassettes. Size: 8 x 8 x 10"H. 28 E 78056W Shpg. wt., 3¼ lbs. ....Net 8.95

### STORAGE RACKS IN KIT FORM

Kits contain only 11 simple parts easily assembled in minutes with only one screw.

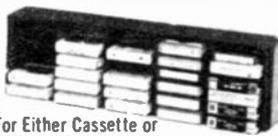
8-TRACK CARTRIDGE STORAGE RACK. Holds 48 cartridges.

28 E 78171 Shpg. wt., 3¼ lbs. ....Net 6.95

CASSETTE STORAGE RACK. Holds 48 cassettes.

28 E 78189 Shpg. wt., 3¼ lbs. ....Net 6.95

## Home Storage Cabinets



7<sup>95</sup>

- For Either Cassette or 8-Track Cartridges

- Store in Bookcase, on Wall, or on Top of Desk or Stereo Cabinet

Economy and styling are combined in this new cabinet. The one piece molded insert stores tapes in individual compartments and assures neat stocking and easy cataloging of titles.

8-TRACK CARTRIDGE STORAGE CABINET. Holds up to 30 cartridges. Size: 24x3¾x7¾". Shpg. wt., 5 lbs.

28 E 78130W .....Net 7.95

CASSETTE STORAGE CABINET. Holds up to 36 cassettes. Size: 21 x 2¾ x 8¼". Shpg. wt., 4 lbs.

28 E 78155W .....Net 7.95

## Carrying Case for 8-Track Tape Cartridges



- Holds up to 10 Cartridges

2<sup>95</sup>

Keep tape cartridges for your car neat, orderly, dust free. Compact, 9x6x6" case stores 10 tapes of any standard brand. Shpg. wt., 1¼ lbs.

28 E 20124 .....Net 2.95

## Plastic Cassette Storage Box



25<sup>c</sup> ea. 5 for 99<sup>c</sup>

Snap-open plastic box for individual cassettes. Clear hinged cover for instant identification. Built-in stops prevent tape slack and unwinding. Shpg. wt., 3 oz.

28 E 17054 Net ea. .25 Lot of 5 .99

# Lafayette Blank Tape Cassettes

## LAFAYETTE STANDARD BLANK TAPE CASSETTES



As Low As

**69¢**

### CRITERION® DELUXE BLANK TAPE CASSETTES



As Low As

**99¢**

- Head Cleaning Tape on Each Cassette
- Super-Calendered Tape to Minimize Wear and Improve Frequency Response
- With Plastic Album Storage Box

Lafayette's deluxe low noise, high output recording tape cassettes manufactured to our specifications, with extra deluxe features. Deep lubricated, super-calendered tape. Head cleaning tape at one end removes accumulated material from recorder heads. High quality oxide coating provides performance standards superior to conventional tape cassettes. Imported. Shpg. wt., 5 oz.

Stock No.	Model No.	Playing Time	NET EACH	
			1-9	10 Up
28 E 01553	C-40	40 Minutes	1.09	.99
28 E 01306	C-60	60 Minutes	1.29	1.16
28 E 01314	C-90	90 Minutes	1.99	1.79
28 E 01322	C-120	120 Minutes	2.99	2.69

### LAFAYETTE CHROMIUM DIOXIDE CASSETTES



As Low As

**2<sup>29</sup>**

- Increases High Frequency Levels
- Reduces Inherent Tape Noise

A 60-minute recording cassette using a chromium-based coating to provide low distortion, increased high frequency levels, and reduced inherent tape noise. Specifically designed and recommended only for recorders equipped with CrO<sub>2</sub> bias switches. Manufactured with Dupont Crolyn® tape. Hard plastic storage box. Imported. Wt., 4 oz.

28 E 01496 C-60 1-9, Net ea. 2.49 10 or more, Net ea. 2.29  
 C-90 Chromium Dioxide Cassette. Same high quality chromium tape as above in a 90-minute cassette. Imported. Shpg. wt., 5 oz.  
 28 E 01504 C-90 1-9, Net ea. 3.25 10 or more, Net ea. 2.99

### LAFAYETTE C-60 CASSETTE 6-PAK FREE Carrying Case and 6 Plastic Storage Boxes With Purchase of 6 C-60 LAFAYETTE Cassettes

YOU GET ALL THIS!



**5<sup>94</sup>**

COMPLETE LIBRARY  
 WHEN YOU BUY ONLY 6  
 LAFAYETTE C-60 CASSETTES

Simply buy six Lafayette 60-minute cassettes at Lafayette's regular low price and you get a handsome vinyl carrying case and 6 additional empty soft plastic hinged storage boxes at no additional cost—a veritable cassette tape library! These 60-minute cassettes are Lafayette's regular high quality lubricated blank cassettes priced at 99¢. Complete package consists of six C-60 blank cassettes, 12 plastic storage boxes and vinyl leatherette carrying case.

28 E 01454 Wt., 1 1/4 lbs. Net 5.94

High quality tape assures full fidelity recordings at budget prices. Precision manufacturing standards provide excellent sound reproduction and mechanical reliability. Lubricated and calendered for longer tape life. Imported. Shpg. wt., 4 oz.

Stock No.	Model No.	Playing Time	NET EACH	
			1-9	10 Up
28 E 01538	C-40	40 Minutes	.79	.69
28 E 01223	C-60	60 Minutes	.99	.89
28 E 01207	C-90	90 Minutes	1.49	1.39
28 E 01215	C-120	120 Minutes	2.19	1.99

### CRITERION® UD HI-FI CASSETTES



C-60 UD 2.40  
 C-90 UD 3.60  
 C-120 UD 4.75

- Wide Dynamic Range—30-20,000 Hz Response
- Low Noise—High Output
- Super-Calendering Minimizes Wear and Improves Frequency Response
- Head Cleaning Tape on Each Cassette

These Lafayette ultra-dynamic hi-fi cassettes are the only ones having all of these deluxe features and represent the peak of cassette excellence. Advanced oxide formulation provides a wide dynamic range with a frequency response of 30-20,000 Hz. The low noise, distortion-free high output results in the highest performance that can be expected of a cassette tape. Each tape has a section of head cleaner at one end. In hard, clear plastic hinged album storage box. Imported. Shpg. wt., 5 oz.

C-60UD 60-MINUTE HI-FI CASSETTE	Net ea. 2.40
99 E 15851	
C-90UD 90-MINUTE HI-FI CASSETTE	
99 E 15901	Net ea. 3.60
C-120UD 120-MINUTE HI-FI CASSETTE	
99 E 16032	Net 4.75

### TDK HI-FI CASSETTES



- Low Noise Level.
- Frequency Response 30-20,000 Hz.

As Low As

**2<sup>40</sup>**

#### 60 MINUTE SD-C60

This 60 minute hi-fi tape uses a new gamma ferric oxide developed for high-density recording. The wide dynamic recording range 30-20,000 Hz. Makes available low noise, distortion-free output for the highest performance that can be expected of a cassette tape. Imported. Shpg. wt., 5 oz.

28 E 01249 ..... Net 2.40

#### 90 MINUTE SD-C90

A 90 minute cassette having the same high quality characteristics, specifications and performance as the C-60SD cassette above. Imported. Shpg. wt., 4 oz.

28 E 01363 ..... Net 3.60

#### 120 MINUTE SD-C120

A 120-minute cassette with the same specifications as C-60SD and C-90SD, above. Shpg. wt., 4 oz.

28 E 01512 ..... Net 4.80

### TDK 180-MINUTE LOW NOISE CASSETTE



- 90 Uninterrupted Minutes in Each Direction

**5<sup>50</sup>**

Concentrates three full hours of low-noise sound reproduction—50% more playing time—within the confines of a single cassette. Records the equivalent of 4 (or more) full LP records. Features high reliability design and construction. Shpg. wt., 5 oz.

28 E 24522 TDK D.C180 LN/D. Net 5.50



# LAFAYETTE RECORDING TAPES

LAFAYETTE'S Guarantee—You Be The Judge

Lafayette's open reel, cassette and 8-track blank tape is made by outstanding, nationally known manufacturers. It is first quality, splice free, red oxide coated, with full frequency response, uniform output and no "dripouts." Resistant to moisture, heat, cold, abrasion.

We guarantee absolute satisfaction or your money back. If for any reason you are dissatisfied, return the tape within 30 days and we will refund your money less only transportation charges. You are the sole judge.



## LAFAYETTE TENSILIZED MYLAR AND MYLAR RECORDING TAPES

Studio-quality tape made to Lafayette's rigid specifications. Its mylar base is especially strong, durable, and virtually impervious to heat, cold or humidity, and is therefore ideal for your most treasured recordings. Tensilized mylar is pre-stretched to offset sudden starts and stops of fast wind and rewind, prevent wow, and maintain true sound reproduction. All in clear plastic reels, individually boxed. Shpg. wts., 3" reel 1/4 lb.; 5" reel 3/4 lb.; 7" reel 1 1/4 lb.

Stock No.	Feet	Reel	Mils	Base	Net per reel		
					1-4	5-24	25 up
28 E 01090	300	3"	0.5	Tens Mylar	.69	.63	.59
28 E 01108	600	3 1/4"	0.5	Tens Mylar	.99	.90	.81
28 E 01058	1200	5"	0.5	Mylar	1.75	1.58	1.42
28 E 01066	1800	7"	1.0	Mylar	2.14	1.93	1.75
28 E 01074	2400	7"	0.5	Mylar	3.10	2.79	2.51
28 E 01231	3600	7"	0.5	Tens Mylar	4.98	4.49	3.99

## LAFAYETTE TAPE FOR AUTOMATIC REVERSING TAPE RECORDERS

These tapes are specifically intended for tape recorders providing automatic reversing of tape. Each tape has a green color coded leader, a red color coded trailer, and a metal sensing strip at each end to activate the automatic reversing mechanism in tape machines having this feature. This tape may also be used on machines which do not reverse tapes. Average Shpg. wt., 1 lb.

Stock No.	Feet	Reel	Description	Net Per Reel		
				1-4	5-24	25 up
28 E 01165	1200	5"	1/2 mil mylar	1.99	1.84	1.67
28 E 01181	1800	7"	1 mil mylar	2.89	2.69	2.43
28 E 01199	2400	7"	1/2 mil tens mylar	3.99	3.74	3.52

## LAFAYETTE QUADRUPLE-PLAY 1/4 MIL RECORDING TAPE

- Four Times More Recording Time than Standard Tapes
- Up to 32 Hours Recording

Greatly extends the playing time of all recorders, particularly 3 1/4" reel machines. An ultra-thin 1/4 mil tensilized mylar recording tape with high-density magnetic coating. Offers excellent frequency response for sharper, brighter recordings. Outstanding performance with capstan-drive records.

1100 Ft. on 3 1/4" Reel. Records 7 hours 20 minutes (all four tracks) at 1 1/2 ips; 3 hours 40 minutes at 3 3/4 ips. Shpg. wt., 4 oz.	Net 2.20
2400 Ft. on 5" Reel. Records 16 hours (all four tracks) at 1 1/2 ips; 8 hours at 3 3/4 ips. Stereo 2-track records 8-hours at 1 1/2 ips, 4-hours at 3 3/4 ips. Shpg. wt., 1/2 lb.	Net 4.65
4800 Ft. on 7" Reel. Records 32 hours (all four tracks) at 1 1/2 ips; 16-hours at 3 3/4 ips; 8-hours at 7 1/2 ips. Stereo 2-track records 16 hours at 1 1/2 ips, 8-hours at 3 3/4 ips, 4-hours at 7 1/2 ips. Wt., 3/4 lb.	Net 8.95

## LAFAYETTE 8-TRACK CARTRIDGE MYLAR RECORDING TAPE



As Low As **1.29**

Continuous loop 8-track cartridges well lubricated to preserve tape life and reduce head wear. Calendered low-noise high output coating on mylar base. High reliability construction assures unexcelled sound reproduction performance. Shpg. wt., 6 oz.

Stock No.	Record Time	Net Each		
		1-5	6-11	12 up
28 E 01546	40 Min.	1.69	1.49	1.29
28 E 01439	70 Min.	1.95	1.79	1.49
28 E 01355	80 Min.	2.25	2.05	1.85

## TDK 8-TRACK SD HI-FI CARTRIDGES



These TDK 8-track cartridges combine the high-fidelity reproduction of super-dynamic blank recording tape with high reliability cartridge construction. Features very broad dynamic range and high signal-to-noise ratio. Imported. Shpg. wt., 6 oz.

Stock No.	Type	Record Time	Net ea.
28 E 24530	8TR-40SD	40 min.	2.99
28 E 24548	8TR-80SD	80 min.	3.99

## LAFAYETTE STEREO CHECK-OUT AND DEMONSTRATION TAPES



- Excerpts from Gayne Suite
- Tests and Balances Your Equipment
- Separate Tapes for 8-Track, Cassette, Reel-to-Reel

**2.95** Each

Every owner of a 2-channel stereo Tape Recorder or Tape Deck should have one or all of these tapes. Tests and balances your equipment for optimum audio reproduction. Test portion of tape includes speaker phasing, channel separation, balance, and wow and flutter checks. Demonstration portion of tape includes sound effects and excerpts from Gayne Suite by Khachaturian. Average shpg. wt., 10 oz.

Stock No.	Type	Net ea.
28 E 01389	7" Reel-to-Reel	2.95
28 E 01371	8 Track Tape Cartridge	2.95
28 E 01397	Cassette	2.95



## TDK ENDLESS CASSETTES

As Low As **4.00**

Provides repeat messages for point-of-purchase advertising, sales displays, telephone answering, background music, etc. Can be used in all conventional recorder players. Special feature prevents damage if reverse function is accidentally actuated. Available in 1, 3 and 6 minute playing times. Imported. Shpg. wt., 5 oz.

Stock No.	TOK No.	Playing Time	Net each
28 E 24555	EC-1	1 Minute	4.00
28 E 24563	EC-3	3 Minutes	4.20
28 E 24571	EC-6	6 Minutes	4.60

## 20 MINUTE AUTOMATIC REPEATING CASSETTE

**9.98**



- Endless Repeat Cassette
- Ideal For Displays, Background Music, Sales Training And Sleep Learning

An automatic endless repeat cassette that records and plays back for 20 minutes on any cassette recorder. The recording is automatically repeated with no appreciable difference in its excellent sound quality after thousands of hours of use. Particularly suited for applications where repetition and faultless reproduction are required. 28 E 55005 Shpg. wt., 6 oz. Net 9.98



# Scotch

## RECORDING TAPE AND ACCESSORIES



### OPEN REEL TAPE

#### TYPE 228, 229 HIGHLANDER/LOW NOISE TAPE

An economical all purpose recording tape equally suited for voice and music recording application. Low noise oxide coating on tough polyester base. On 7" tinted plastic reels and packaged in sturdy cardboard box. Type 228 1.5 mil base, Type 229 1 mil base. Shpg. wt., 1 lb.

Stock No.	Type No.	Playing Time At 7½ IPS	Net ea.	
			1-11	12 up
28 E 33663	228-R60	60 Minutes	2.29	2.06
28 E 33671	229-R90	90 Minutes	3.75	3.37

#### TYPE 211, 212, 213, 214 LOW NOISE/DYNARANGE TAPE.

A superior multi-purpose tape with full dynamic range for true response throughout the audible spectrum. Has signal-to-noise ratio that is 4 to 6 db better than ordinary tapes. All on rugged polyester base. Great sound at a medium price. All tapes on tinted plastic reels and have leaders attached. All 7" tapes supplied in an attractive and functional permanent plastic storage case, 5" tape in cardboard box. Avg. shpg. wt., 1¼ lb.

Stock No.	Type No.	Reel	Base	Play. Time at 7½ IPS	Net ea.	
					1-11	12 up
28 E 33705	212-R45	5"	1 mil	45 min.	2.79	2.51
28 E 33713	211-R60	7"	1.5 mil	60 min.	2.99	2.69
28 E 33721	212-R90	7"	1 mil	90 min.	4.99	4.49
28 E 33739	213-R120	7"	.5 mil, tens	120 min.	7.49	6.74
28 E 33747	214-R180	7"	.5 mil, tens	180 min.	8.99	8.09

#### TYPE 206, 207 HIGH OUTPUT/LOW NOISE TAPE

Professional mastering reel-to-reel recording tape for the most demanding recording applications. Its 50% increase in output over other low-noise tapes yield an improvement in dynamic range of 3 db. Posittrak backing extends tape life and assures accurate tape travel and optimum head-to-tape contact. Wound on 7" tinted plastic reels and have leaders attached. Supplied in attractive and functional permanent plastic storage case. Shpg. wt., 1¼ lbs.

Stock No.	Type No.	Base	Play. Time at 7½ IPS	Net ea.	
				1-11	12 up
28 E 33689	206-R60	1.5 mil Poly.	60 min.	4.89	4.27
28 E 33697	207-R90	1 mil Poly.	90 min.	5.99	5.39

### SCOTCH RECORDING ACCESSORIES

#### Splicing Tape

Pressure-sensitive tape made especially for splicing and editing magnetic tape. Avg. shpg. wt., 2 oz.  
 SCOTCH 41—½-12.5 ½ x 150" Roll in bag.  
 28 E 33291 .....Lots of 12, Ea. .43 Singly, Ea. .48  
 SCOTCH 41—7/32L 7/32 x 66". Less dispenser.  
 28 E 33309 .....Lots of 12, Ea. .64 Singly, Ea. .71  
 SCOTCH 620—7/3-66 7/32 x 66" for use when splicing tapes with Posittrak backing.  
 28 E 33754 .....Lots of 12, Ea. 2.28 Singly, Ea. 2.60

#### SENSING TAPE

Type 51 7/32S—To actuate automatic stop and reverse on recorders so equipped. 150" long x ½" wide. One side foil, other adhesive. Shpg. wt., 2 oz.  
 28 E 33150 .....Lots of 12, Ea. 1.70 Singly, Ea. 1.89

#### LEADER-TIMER TAPE

Type 24-1W—Has 1 second interval markings for 7½" and 15" per second speeds. 100 ft. ¼" wide roll. Individually boxed. Shpg. wt., 2 oz.  
 28 E 33325 .....Lots of 12, Ea. .54 Singly, Ea. .60

#### 7" SELF-THREADING REEL

Type PRST-7—Just lay recording tape inside and start recorder. Threads automatically. Snap-tight collar seals edges against dust. Shpg. wt., 8 oz.  
 28 E 33317 .....Lots of 12, Ea. .90 Singly, Ea. 1.00

### SCOTCH 8 TRACK CARTRIDGES

#### LOW NOISE/DYNARANGE CARTRIDGES

A low noise multipurpose tape whose oxide reduces background noise and tape hiss. Exclusive lubrication assures smooth constant tape-to-recording head contact and faithful sound reproduction. Available in 45 and 90 minute recording lengths. In cardboard storage box with indexing label. Shpg. wt., 6 oz.

Stock No.	Type No.	Records	Net ea.	
			1-11	12 up
28 E 33622	S-8TR-45	45 minutes	1.88	1.69
28 E 33630	S-8TR-90	90 minutes	2.29	2.06

#### HIGH OUTPUT/LOW NOISE CARTRIDGES

The finest cartridge for the most demanding recording applications. The high output characteristic provides 2 db more signal than other cartridges. The low-noise property cuts background tape hiss 4 db below standard tapes. These assure increased dynamic range. Special backing lubricant means smoother running and low flutter. In cardboard storage box with indexing label. Shpg. wt., 6 oz.

Stock No.	Type No.	Records	Net ea.	
			1-11	12 up
28 E 33648	S-8TR-45 HOLN	45 min.	2.29	2.06
28 E 33655	S-8TR-90 HOLN	90 min.	2.76	2.48

### SCOTCH CASSETTE TAPE

#### LOW NOISE/HIGH DENSITY CASSETTES

A multipurpose cassette providing great sound at a medium price. Special formulated oxide to reduce noise and tape hiss. Posittrak anti-static backing for even tape wind and reduced wow and flutter. Jam free cassette performance. In plastic album box. Avg. shpg. wt., 6 oz.

Stock No.	Type	Minutes	Net ea.	
			1-11	12 up
28 E 33556	S-C-45	45	1.79	1.58
28 E 33564	S-C-60	50	1.99	1.75
28 E 33572	S-C-90	90	2.99	2.63
28 E 33580	S-C-120	120	3.99	3.50

#### HIGH ENERGY CASSETTES

Cobalt energized oxide provides the ultimate in sound reproduction at the slow cassette speed of 1½ IPS. Compatible with all recorders, it offers every advantage without the need for special switches. With posittrak backing diminishes tape sticking, jamming and slippage. In plastic album box. Avg. wt., 6 oz.

Stock No.	Type	Minutes	Net ea.	
			1-11	12 up
28 E 33598	S-C-45 HE	45	2.19	1.93
28 E 33606	S-C-60 HE	60	2.39	2.10
28 E 33614	S-C-90 HE	90	3.59	3.15



### "LIVING LETTERS" 3 INCH TAPE IN PLASTIC MAILERS

3" reels providing ¼, ½ or 1 hour recordings. In convenient hinged plastic mailers meeting postal standards. Shpg. wt., 5 oz.

Stock No.	Type	Lgth. Ft.	Net Each	
			1-11	12 up
28 E 33424	111-1.5LL	150 (¼ hour)	.75	.67
28 E 33432	200-3LL	300 (½ hour)	1.46	1.31
28 E 33259	290-6LL	600 (1 hour)	1.99	1.79

#11 ADDRESS LABELS FOR LL MAILING CONTAINERS. Package of 10 additional pressure-sensitive adhesive address labels for "Living Letters" plastic mailing boxes. Shpg. wt., 3 oz.  
 28 E 33440 .....Lots of 12, Ea. .45 Singly, Ea. .50

# ROBINS® PHONO AND RECORD ACCESSORIES



**(A) COMPLETE DELUXE RECORD CARE KIT.** Record Sweep mounts to any phono deck by suction cup. Cleans and lubricates records as they play. Includes Anti-Static Cleaner and Lubricant, Stylus Pressure Gauge, Stylus Microscope, and "Rob-O-Stat" Record Care Kit consisting of a super-soft velvet and foam applicator mitt, 1½ oz. anti-static cleaner-lubricant, and poly-foam pad. Shpg. wt., 10 oz.  
24 E 80648 .....Net 8.99

**(B) STYLUS PRESSURE GAUGE.** Accurately calibrated gauge and counter balance weight. Measures pressure to ½ gram.  
24 E 80556 Shpg. wt., 4 oz. ....Net 1.15

**(C) STYLUS MICROSCOPE.** Inspect stylus tip for signs of wear, chips, etc., to prevent record damage. Precision ground lenses, 50X magnification. Knurled focusing adjustment. Pocket clip. Slot at end of scope holds stylus. Size: 3¼ x ½". Imported. Shpg. wt., 3 oz.  
24 E 80168 .....Net 2.89

**(D) ANTI-STATIC RECORD-KLEEN SPRAY.** Silicon lubricant and cleaner prevents dust accumulation on records. Eliminates static pops and clicks to improve fidelity. 6 oz.  
24 E 80689 Shpg. wt., 13 oz. ....Net 1.29

**(E) PROFESSIONAL PHONO STROBE AND LIGHT KIT.** 4-speed metal strobe disk and neon lamp. Tests phono speed accuracy at 16½, 33½, 45, and 78 rpm. 110 V. 50-60 Hz. AC. Instructions included.  
24 E 80358 Shpg. wt., 5 oz. ....Net 2.29

**(F) PROFESSIONAL GROOVEMASTER.** The finest of its type available. Automatically removes dirt and dust from delicate record grooves. Features velvet cylinder tapered nylon brush, and convenient finger-lift. Made in England. Shpg. wt., 14 oz.  
24 E 80879 .....Net 6.49

**COMBINATION TONE-ARM LIFT AND RECORD BRUSH.** (Not illus.) Clips to tone arm. Sweeps dust and particles from records. Convenient finger lift prevents record scratches.  
24 E 80028 Shpg. wt., 2 oz. ....Net .69

**(G) ADJUSTABLE STYLUS BRUSH FOR ALL U.S. AND IMPORTED PHONOS.** Spring secured flexible brush adjusts from ¼" to 2¼" height. Removes blob accumulation on stylus when tone-arm is cycled. Self-stick base for easy mount to phono deck.  
24 E 80549 Shpg. wt., 3 oz. ....Net .95

**(H) DISC-WHISK RECORD CLEANER.** Cleans and lubricates LP and 45 rpm records on both sides in one operation by rotating record. Deposits Anti-Static Silicon to improve fidelity. Record handling disc included.  
24 E 80671 Shpg. wt., 4 oz. ....Net 1.45

**DISPOSABLE DISC-KLEEN CLOTHS.** (Not illus.) Package of 18 Anti-Static, Silicon Impregnated cloths. Cleans and lubricates records.  
24 E 80812 Shpg. wt., 4 oz. ....Net 1.09

**TWO ANTI-STATIC RECORD CLEANING CLOTHS AND CLIP-ON RECORD BRUSH.** Shpg. wt., 4 oz.  
24 E 80440 (Not illus.) .....Net .85



**(I) HI-FI STYLUS CLEANING KIT.** A specially designed fluid and brush for safe cleaning of stylus. Increases life of stylus and records. Made in England. Shpg. wt., 6 oz.  
24 E 80887 .....Net 1.49

**(J) ROUND BOTTOM PLASTIC RECORD COVERS.** Protects 12" records. Pkg. of 15.  
24 E 80564 Shpg. wt., 5 oz. ....Net .85

**(K) STYLUS BALANCE.** Lightweight gauge permits simple, accurate adjustment of tone-arm pressure from ¼ to 4½ grams. Includes 8 weights. Made in England.  
24 E 80895 Shpg. wt., 4 oz. ....Net .85

**CLIP-ON RECORD BRUSH.** (Not illus.) Clips to tone-arm. Sweeps dust from records.  
24 E 80036 Pkg. of 2. Wt., 2 oz. Net .55

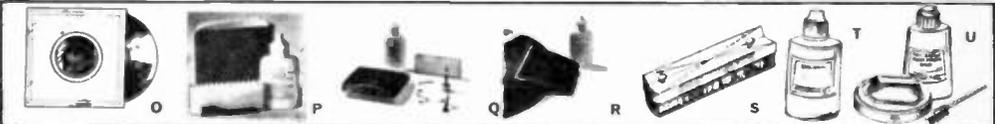
**(L) PROFESSIONAL RECORD SWEEP.** Sweeps dust and particles from delicate sound grooves of records. Deposits Anti-Static Silicon Cleaner and Lubricant. Improves sound fidelity. Mounts to phono by suction cup. Includes Cleaner and Lubricant.  
24 E 80663 Shpg. wt., 5 oz. ....Net 4.19

**(M) "CLEAN-SWEEP".** Large soft hair brush cleans entire tracking surface of records up to 12". Self-stick base mount to any phono deck. Swings out of way when not in use.  
24 E 80010 Shpg. wt., 6 oz. ....Net 5.29

**RECORD SPIDERS.** (Not illus.) 40 hi-impact plastic, reusable 45 rpm adapters. Easy insertion in records. Shpg. wt., 4 oz.  
24 E 80465 .....Net .89

**(N) AUTOMATIC "AUTORANGE" SHUT-OFF FOR STEREO SYSTEMS.** All solid-state circuitry for reliability. Lets you fall asleep to your favorite music without fearing equipment burnup. Automatically shuts off system after record has played. Switch permits manual operation. For use with all domestic and imported units without adjustment. Simple to set up, just plug changer and amplifier into unit. No wiring required. Has a 6-foot cord operating range; Turntable up to 100 watts and amplifiers up to 300 watts, 110V. 50-60 Hz. Size 4 x 2¾ x 1¾". Shpg. wt., 2 lbs.  
24 E 80945 .....Net 11.39

**TWO RECORD CLOTHS AND A 45 RPM SPINDLE ADAPTER.** (Not illus.) Shpg. wt., 3 oz.  
24 E 80523 .....Net .85  
**NON-SLIP FOR PHONO DRIVES.** Stops slippage of drive wheels, belts, etc. 2 oz. (Not illus.) Shpg. wt., 6 oz.  
24 E 80804 .....Net .99



**(O) POLY-LINED RECORD SLEEVES.** Paper protective sleeves for 12" records. Has clear poly windows to show labels of records. Seals out dust and grime to preserve records. Pkg. of 12.  
24 E 80796 Shpg. wt., 13 oz. ....Net 1.39

**(P) "ROB-O-STAT" RECORD CLEANING KIT.** Super-soft foam applicator mitt. 1½ oz. Anti-Static cleaner and lubricant, and poly-foam pad. Shpg. wt., 5 oz.  
24 E 80366 .....Net 1.69

**ALBUM COVERS.** 12 heavy weight plastic window clear covers with thumb notch for easy insertion and removal of record albums. (Not illus.)  
24 E 80705 Shpg. wt., 8 oz. ....Net 1.19

**(Q) "TENDER LOVING CARE" RECORD KIT.** Contains super-soft Velvet and Foam Applicator Mitt, 1½ oz. bottle of Anti-Static Record Cleaner and Lubricant, Polyfoam Pad for cleaning the velvet side of the mitt, Adjustable Stylus Brush, and Combination Tone-Arm Lift and Record Brush. Stylus Brush mounts to phono deck by self-stick base. Adjusts from 3/4" to 2¼" height for use with all turntables. Removes dust blob accumulation from stylus when tone-arm is cycled. Tone Arm Lift and Record Brush clips to tone-arm. Provides convenient finger lift to prevent fumbling and scratching of records. Gently sweeps dust from delicate record grooves. Shpg. wt., 10 oz.  
24 E 80853 .....Net 3.25

**(R) "TOUCH-OF-VELVET" RECORD CLEANING KIT.** Soft velvet cloth and bottle of Anti-Static Record Cleaner. Improves fidelity.  
24 E 80861 Shpg. wt., 6 oz. ....Net 1.29

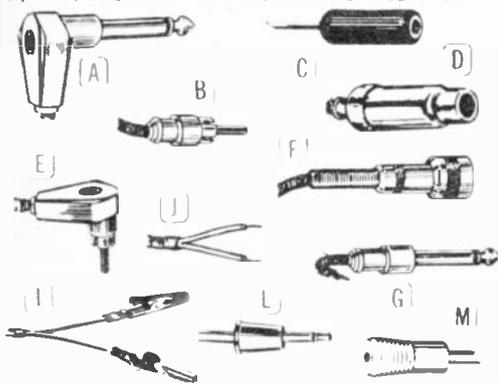
**(S) RECORD IONIZER.** Keeps records factory fresh and clean. Gentle velvet plush applicator has internal chamber to hold special anti-static fluid. Gently removes any dust and other particles from delicate grooves. Increases record life and improves sound fidelity. Refills available. Shpg. wt., 6 oz.  
24 E 80903 .....Net 2.99

**(T) IONIZER REACTIVATING FLUID.** Anti-static agent used to reactivate Record Ionizer. Can be used with other anti-static record cleaning devices. Shpg. wt., 4 oz.  
24 E 80911 .....Net 1.59

**(U) RECORD DISCOTECH CARE KIT.** This gentle sponge does an effective job in keeping records clean, when used with included fluid. Stylus brush included. Made in England. Shpg. wt., 8 oz.  
24 E 80929 .....Net 1.95

# Lafayette Audio Cables and Adapters

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations. Shielded cable for high impedance (mike, etc.) connections; parallel wire for low impedance (speaker, etc.) connections. Imported. Avg. shpg. wt., 5 oz.



**PIN TYPE PHONO PLUG (B) TO VARIOUS CONNECTIONS.** All Cables shielded. Imported. Avg. Shpg. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 E 00648	pin plug (B)	36 in.	pin plug (B)	.89
99 E 00580	pin plug (B)	60 in.	pin plug (B)	.95
99 E 00598	pin plug (B)	72 in.	Straight phone plug (G)	1.29
99 E 00655	pin plug (B)	48 in.	Phono Jack (D)	1.15
99 E 00614	pin plug (B)	60 in.	Phono Jack (D)	1.35
99 E 00846	pin plug (B)	36 in.	Stripped & tinned ends (J)	.62
99 E 00853	pin plug (B)	48 in.	Stripped & tinned ends (J)	.77
99 E 00861	pin plug (B)	60 in.	Stripped & tinned ends (J)	.84
99 E 00879	pin plug (B)	72 in.	Stripped & tinned ends (J)	.89
99 E 00887	pin plug (B)	144 in.	Stripped & tinned ends (J)	1.29
99 E 01125	pin plug (B)	120 in.	90° pin plug (E)	1.29

**90° PHONE PLUG (A) TO VARIOUS CONNECTIONS.** Std. 1/4" sleeve; completely shielded. All cables shielded. Imported.

99 E 00671	90° phone plug (A)	72 in.	Pin plug (B)	1.25
99 E 00721	90° phone plug (A)	72 in.	90° pin plug (E)	1.39

**90° PIN PLUG (E) TO VARIOUS CONNECTIONS.** All cables shielded Imported.

99 E 01026	90° pin plug (E)	18 in.	90° pin plug (E)	.89
99 E 01067	90° pin plug (E)	120 in.	90° pin plug (E)	1.39
99 E 01109	90° pin plug (E)	120 in.	Phono Jack (D)	1.39

**PHONE PLUG (G) TO VARIOUS CONNECTIONS.** Std. 1/4" diam. sleeve; completely shielded. All cables shielded. Imported.

99 E 00630	Phone plug (G)	72 in.	Phone jack (C)	1.40
99 E 00754	Phone plug (G)	72 in.	Mike connector (F)	2.49

## MINIATURE PHONE PLUG (L) TO VARIOUS TERMINATIONS

Shielded audio cables with molded miniature phone plug (1/4" diameter finger). For use with Sony, Concord, and most Japanese tape recorders and radios. Cables are 69" long. Imported. Shpg. wt., 6 oz.

99 E 10385	mini phone plug (L)	69 in.	stripped & tinned ends (J)	.85
99 E 10373	mini phone plug (L)	69 in.	alligator clips (I)	1.29
99 E 10381	mini phone plug (L)	69 in.	pin plug (B)	.99
99 E 10389	mini phone plug (L)	69 in.	phono jack (D)	1.25
99 E 10407	mini phone plug (L)	69 in.	phone plug (G)	1.16
99 E 10415	mini phone plug (L)	69 in.	phone plug (C)	1.29
99 E 10423	mini phone plug (L)	69 in.	mini phone plug (L)	1.14
99 E 10431	mini phone plug (L)	69 in.	mini phone plug (M)	1.23

## 36" AUDIO COILED CABLES



Set of Four Coiled Cables

**2.40**

A set of 4 color coded shielded cables terminated at each end with phono plugs. 36" extended, retract to only 14". Plugs molded directly to cable. One each red, grey, yellow and green colored cable and phono plugs for easy installation and instant identification. Imported. Shpg. wt., 6 oz.

99 E 01372 .....Net 2.40

## 4-WAY ADAPTER PLUG

- 4 Most Popular Plugs

**1.25**

A versatile 4-in-1 adapter plug for most popular transistor radios and cassette type recorders. Has four different terminations in parallel compactly molded in a single housing; a 3.5mm miniature plug; 2.5mm subminiature plug; 3.5mm power jack and 2.5mm coaxial power plug. Imported.

99 E 61046 Shpg. wt., 4 oz. ....Net 1.25

## AUDIO ADAPTERS



- (S) 2-conductor phone jack input to plug output. 99 E 63257 .....Net .87
- (T) 2-conductor mini-jack (1/8" dia. sleeve) input to phono plug output. 99 E 63455 Shpg. wt., 3 oz. ....Net .79
- (U) Phono plug coupler, accepts phono plug at each end. 32 E 52012 Shpg. wt., 3 oz. ....Net .49
- (V) 2-conductor subminiature jack (3/32" dia. sleeve) input to mini-plug (1/8" dia. finger) output. 99 E 63471 Shpg. wt., 3 oz. ....Net .79
- (W) 2-conductor mini-jack (1/8" dia. sleeve) input to standard 2-conductor phone plug output. 99 E 63463 Shpg. wt., 3 oz. ....Net .89
- (X) 3-conductor standard phone jack input to mini-plug (1/8" dia. finger) output. 99 E 63075 Shpg. wt., 3 oz. ....Net .99
- (Y) 2-conductor standard phone jack input to 2-conductor subminiature plug (3/32" dia. finger) output. 99 E 63489 Shpg. wt., 3 oz. ....Net .98
- (Z) 2-conductor standard phone jack output to 2-conductor miniatur plug (1/8" dia. finger) output. 99 E 61178 Shpg. wt., 3 oz. ....Net .79
- (Y) Phono jack input to standard 2-conductor phone plug output. 99 E 62168 Shpg. wt., 3 oz. ....Net .89
- (Z) Phono jack input to a mini-plug (1/8" dia. finger) output. 99 E 63448 Shpg. wt., 3 oz. ....Net .83

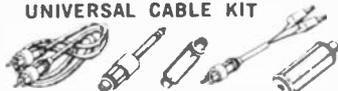
## D.I.N. ADAPTER CABLES



Adapts European 3 contact (180°) and 5 contact (180°) DIN connectors to mate with standard domestic RCA type phono jacks and plugs. For use with Ampex, Norelco, Grundig, Korling, Uher SONY, and other cassette or tape recorders, radios, phonos, amplifiers etc. All phono plugs and jacks are color coded, 69" shielded cables. Imported. Shpg. wt., 6 oz.

- (N) 5-pin adapter connects to 4 RCA-type color coded phono plugs. 99 E 63539 .....Net 2.10
- (D) 5-pin adapter connects to 4 RCA-type color coded phono jacks. 99 E 63547 .....Net 2.69
- (P) 5-pin adapter connects to 2 RCA-type color coded phono plugs. 99 E 63554 .....Net 2.49
- (Q) 3-pin adapter connects to 2 RCA-type color coded phono plugs. 99 E 63562 .....Net 2.29
- (R) 3-pin adapter connects to 2 RCA-type color coded phono jacks. 99 E 63570 .....Net 1.95

## UNIVERSAL CABLE KIT



**3.29**

Kit contains: 2 phono plugs with 69" connecting cable; phono plug connected to 2 alligator clips by 4" cable, coupler with phono jack and phono jack; phono plug output with phono jack input; and coupler with phono jack at each end. All connecting cables are shielded and insulated. Ideal for connecting tape recorder to phonograph, radio or TV, or tuner to amplifier. Imported. Shpg. wt., 6 oz.

99 E 01356 .....Net 3.29

## STEREO AUDIO CABLES



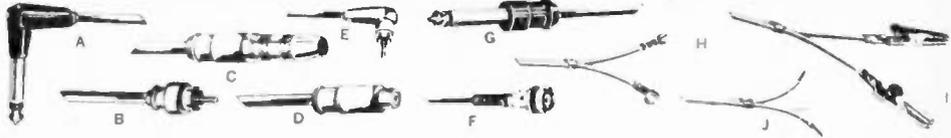
Two shielded insulated cables, (of different color tones, for easy identification of channels) inside a common chrome grey plastic jacket, providing two completely isolated channels. Avg. shpg. wt., 8 oz. Imported.

Type	Length		Net
99 E 01133	36"	Phono pin	1.89
99 E 01141	6'	plugs at	2.05
99 E 01158	10'	all ends.	2.49

# Switchcraft Complete Cable Assemblies For Hi-Fi and P.A.

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations with grey plastic handle; built-in

electrical shield and cable clamp. Chrome grey shielded cable for high impedance (mike, etc.) connections; chrome grey parallel wire for low impedance (speaker, etc.) connections.



**PHONE PLUG (A) TO VARIOUS CONNECTIONS.** Std. 1/4" dia. sleeve; completely shielded. All cables shielded except unshielded parallel cable. Avg. shpg. wt., 6 oz.

**RCA TYPE PHONO PLUG TO VARIOUS CONNECTIONS** All Cables shielded except unshielded parallel cable. Wt. 6 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
24 E 88013	90° phone plug (A)	72 in.	90° phone plug (A)	2.01
24 E 88047	90° phone plug (A)	120 in.	Pin plug (B)	2.10
24 E 88062	90° phone plug (A)	120 in.	Phone jack (C)	2.70
24 E 88070	90° phone plug (A)	25 ft.	Phone jack (C)	3.54

Stock No.	One Termination	Cable Length	Other Termination	Net
24 E 88724	90° Pin plug (E)	36 in.	90° Pin plug (E)	.93
24 E 88740	90° Pin plug (E)	72 in.	90° Pin plug (E)	1.14
24 E 88781	90° Pin plug (E)	72 in.	Phono jack (D)	1.38
24 E 88369*	90° Pin plug (E)	72 in.	Stripped, tin ends (J)	.72
24 E 88807	Pin plug (B)	72 in.	Phone jack (C)	1.53
24 E 88815	Pin plug (B)	72 in.	90° Pin plug (E)	1.14
24 E 88401	Pin plug (B)	25 ft.	Mike Connector (F)	3.54
24 E 88419*	Pin plug (B)	72 in.	Spade lugs (H)	.78
24 E 88427*	Pin plug (B)	120 in.	Spade lugs (H)	1.14
24 E 88435*	Pin plug (B)	72 in.	Alligator clips (I)	1.38

## PHONE PLUG (G) TO VARIOUS CONNECTIONS

24 E 88849	Phone plug (G)	72 in.	Phono jack (D)	1.68
24 E 88237	Phone plug (G)	72 in.	Phone plug (G)	2.01
24 E 88245	Phone plug (G)	120 in.	Phone plug (G)	2.70
24 E 88856	Phone plug (G)	120 in.	Mike Connector (F)	2.70
24 E 88260	Phone plug (G)	25 ft.	Mike Connector (F)	3.54
24 E 88310*	Phone plug (G)	72 in.	Spade lugs (H)	1.14
24 E 88328*	Phone plug (G)	120 in.	Spade lugs (H)	1.53
24 E 88336*	Phone plug (G)	72 in.	Alligator clips (I)	1.47

## MISCELLANEOUS CABLES

24 E 88146*	Spade lugs (H)	25 ft.	Spade lugs (H)	1.41
24 E 88153*	Alligator clips (I)	120 in.	Alligator clips (I)	1.38
24 E 88229	Phono Jack (D)	72 in.	Phono jack (D)	1.50

## STEREO ADAPTER CABLE



Two standard, color coded, molded phone plugs wired to a 3-conductor molded extension phone jack. Ideal for adapting 3-circuit stereo phone plugs as used on microphones and headsets, to 2-separate phono jack inputs. Completely shielded 4' erex stereo cable.

24 E 88898 Shpg. wt., 4 oz. Net 2.73



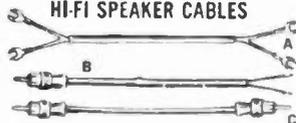
## SWITCHCRAFT ADAPTERS

- 332A—2 cond. phone jack input to female mike output. Coupling ring back converts mike conn. to male type. Net 1.26
- 24 E 88559 Net 1.26
- 334A—Phono jack input to female mike connector output. Net 1.05
- 24 E 88567 Net 1.05
- 336A—2 cond. phone jack input to phono plug output. Net 1.26
- 24 E 88583 Net 1.26
- 338A—Phono plug at one end with male mike connector at other end. Net .81
- 24 E 88591 Net .81

Shielded plug adapters for mikes & Hi-Fi cables. Avg. Shpg. wt., 4 oz.

- 345A—2 cond. phone plug output with phono jack input. Net .93
- 24 E 88625 Net .93
- 349A—Phono plug coupler—with phono jack at each end. Net .78
- 24 E 88641 Net .78
- 364A—2-Conductor tini-jack 1/4" dia. sleeve to 2-conductor standard 1/4" plug. Net 1.11
- 24 E 88906 Net 1.11
- 365—2-Conductor tini-jack 1/4" dia. sleeve to phono plug output. Net 1.11
- 24 E 88914 Net 1.11
- 370—Phono jack input to a 2-conductor tini-plug (1/4" dia. finger) output. Net .87
- 24 E 88922 Net .87
- 374—2-Conductor phone jack input to a 2-conductor tini-plug (1/4" dia. finger) output. Net 1.26
- 24 E 88930 Net 1.26
- 383—3 contact female mike input to a 2-cond. phono jack output. Net 2.91
- 24 E 88948 Net 2.91
- 384—3 pin male mike input to a 2-cond. phone jack output. Net 2.61
- 24 E 88955 Net 2.61
- 386—3 contact female mike input to a standard 2-cond. phone plug output. Net 2.85
- 24 E 88963 Net 2.85
- 387—3 pin male mike input to a standard 2-cond. phone plug output. Net 2.52
- 24 E 88971 Net 2.52

## HI-FI SPEAKER CABLES



(A) Set of 2—15-ft. speaker cables, each with spade lugs on all ends. Clear plastic covered polarized conductors. 24 gauge copper conductors. Shpg. wt., 5 oz.

32 E 36486 Per Set ..... Net .98

(A) Same as above, but set of 2 30-ft. cables with 22-gauge conductors. Net 1.69

32 E 36528 Shpg. wt., 14 oz. Net 1.69

(B) Set of 2 15-ft. speaker cables with RCA-type phono plug at one end, tinned and stripped leads at the other. Imported. Net 2.19

99 E 00515 Shpg. wt., 13 oz. Net 2.19

(B) Same as above, but set of 2 30-ft. cables. Net 3.58

99 E 00457 Shpg. wt., 14 oz. Net 3.58

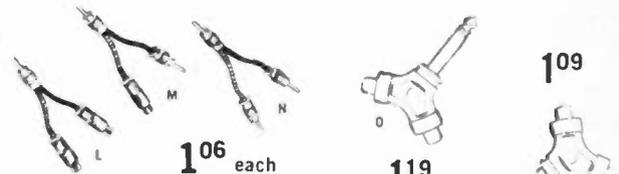
(C) A single 10-ft. speaker cable with RCA-type phono plug at each end. Imported. Net .49

99 E 01000 Shpg. wt., 4 oz. Net .49

(C) Same as above, but a single 25-ft. cable. Net .89

99 E 00978 Shpg. wt., 12 oz. Net .89

## FLEXIBLE Y CONNECTORS AND SHIELDED Y ADAPTERS



For converting Stereo Player to Monaural. Can be used for a Tap-in-Meter Monitor connection. Also required on some Tape Recorders. Imported. Shpg. wt., 3 oz.

(L) Phono Plug connected to 2 Phono Jacks by 4" shielded cable. Net 1.06

99 E 00937 Net 1.06

(M) Phono Jack connected to 2 Phono Plugs. Net 1.06

99 E 00945 Net 1.06

(N) Phono Plugs connected together by 4" shielded cable. Net 1.06

99 E 00952 Net 1.06

Completely shielded Y-Adapters with choice of connectors and terminations. Imported. Avg. shpg. wt., 3 oz.

(O) Two phono jacks connectors in parallel to a standard 2-conductor phone plug. Net 1.19

99 E 00895 Net 1.19

(P) Two phono jacks connectors in parallel to a standard phono plug. Net 1.09

99 E 00903 Net 1.09

# SONY Trinitron Single Gun Color VHF/UHF TV SETS



All SONY Color TV Sets  
are Solid-State and  
Contain the Exclusive  
Trinitron Color System  
to Produce Bright,  
Sharp Pictures

**Model KV 1201**—12" picture measured diagonally. Features: Sony Single Gun Trinitron Color System for magnificent true-to-life color, automatic color control, lighted channel indicators, instant picture and sound. Charcoal grey cabinet with chrome trim. Convenient carrying handle. 82-channel UHF/VHF reception. With VHF dipole antenna and UHF loop antenna. Size: 13 $\frac{1}{8}$ " x 17 $\frac{1}{16}$ " x 15 $\frac{1}{2}$ ". For 117 VAC, 60 Hz. Imported. Shpg. wt., 36 $\frac{1}{2}$ -lbs.

17 E 32973WX No Money Down\* Net 349.95

**Model KV 1510**—Same features as KV 1201 but with 15" Picture measured diagonally and Automatic Fine Tuning. Size: 14 $\frac{1}{4}$ "H x 20 $\frac{1}{2}$ "W x 16 $\frac{3}{16}$ "D. Imported. Shpg. wt., 44 lbs.

17 E 33088WX No Money Down\* Net 419.95

**Model KV 1710**— Same features as KV 1201 but with 17" Picture measured diagonally and Automatic Fine Tuning. Size: 13 $\frac{1}{4}$ " x 18 $\frac{1}{16}$ " x 15 $\frac{1}{2}$ ". Imported. Shpg. wt., 70 lbs.

17 E 33039WX No Money Down\* ...Net 469.95

## 3 Models to Choose From

**Model KV 1201**  
12" Picture  
Measured Diagonally  
**349<sup>95</sup>**

**Model KV 1510**  
15" Picture  
Measured Diagonally  
**419<sup>95</sup>**

**Model KV 1710**  
17" Picture  
Measured Diagonally  
**469<sup>95</sup>**

## NEW! HITACHI Solid-State Black and White TV Sets

**HITACHI Model I-09**  
Solid-State VHF/UHF TV

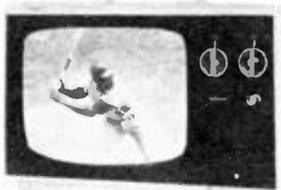


**99<sup>95</sup>** 9" Picture  
Measured Diagonally

• 82 Channel VHF/UHF Reception

100% solid-state transistor circuitry. Instant sound and picture. 9" picture measured diagonally. Memory fine-tuning. Noise eliminator circuit for clear and stable picture. Separate brightness, contrast and volume controls. Built-in telescopic VHF antenna. Modern Ivory cabinet with fold-away carrying handle. Size: 12 $\frac{1}{4}$ "W x 9 $\frac{1}{8}$ "H x 9 $\frac{1}{4}$ "D. Imported. For 120 VAC, 60 Hz. Wt., 13 lbs. 17 E 24368WX No Money Dn.\* Net 99.95

**HITACHI Model P-12 AC/DC**  
Solid-State VHF/UHF TV



**109<sup>95</sup>** 12" Picture  
Measured Diagonally

• 82 Channel VHF/UHF Reception

Operates on 120 VAC 60 Hz or from battery with optional rechargeable battery. The P-12 features automatic gain and noise eliminator circuits for a bright, crisp picture, memory fine tuning, and a power regulator circuit for stable images. High Impact white plastic cabinet with fold-away carrying handle and black filter screen. Built-in telescopic VHF antenna. With earphone for private listening. Size 15W x 10 $\frac{1}{4}$ "H x 11 $\frac{3}{4}$ "D. Imported. Shpg. wt., 18 lbs.

17 E 24376WX No Money Dn.\* Net 109.95

**Model EMF-5 Battery and Battery Charge** for P-12—also includes 12V Car Adapter Cord.

17 E 24384 No Money Down\* Net 34.95

**HITACHI Model T-11**  
Solid-State VHF/UHF TV



**149<sup>95</sup>** 19" Picture  
Measured Diagonally

• 82 Channel VHF/UHF Reception

Instant sound and picture from 100% solid-state transistor circuitry. The T-11 has a 19" picture measured diagonally. Features preset memory fine tuning, advanced detent UHF and VHF tuner, noise eliminator circuit, and automatic gain control for clear, crisp, stable picture. Built-in telescopic VHF antenna with earphone for private listening. Walnut-grained cabinet with recessed handle. For 120 VAC, 60 Hz. Size: 22 $\frac{1}{4}$ "W x 16 $\frac{3}{4}$ "H x 14"D. Imported. Wt., 43 lbs. 17 E 24350WX No Money Dn.\* Net 149.95

# PORTABLE BLACK and WHITE VHF/UHF SOLID-STATE TV SETS

## NEW! SHARP 2K31 Portable TV Set



**79<sup>95</sup>**  
with earphone

- 12" Picture Measured Diagonally
- 82 Channel UHF/VHF Reception

Compact portable TV set featuring a 12" picture measured diagonally. Aluminum pre-stressed-banded picture tube provides glare-free reception. Also features Automatic Gain Control and Automatic Frequency Control for high picture resolution and stability. Front mounted 3" speaker for full fidelity sound. Contemporary slimline styling. Dark brown high impact cabinet with earphone and UHF loop antenna. Built-in VHF telescopic antenna. Size 15 $\frac{3}{4}$ "W x 12" x 11"<sup>D</sup>. For 120 VAC, 60 Hz. Imported. Shpg. wt., 20 lbs.  
17 E 53235WX No Money Down\* Net 79.95

## NEW! JVC 3020 Solid-State VHF/UHF "Teeny-Vision" TV



**99<sup>95</sup>**  
with AC adapter  
and earphone

- 5" Picture Measured Diagonally

Television fun for all of the family. This fine performing mini portable TV set features a bright, sharp, stable picture. Operates on 9 "D" batteries (not included) or 117 VAC 60 Hz house current with accessory AC adapter (included). Take it anywhere, this "Teeny-vision" TV set weighs only 6 lbs. and measures only 8 $\frac{3}{4}$ "W x 8 $\frac{3}{4}$ "H x 10"<sup>D</sup>. Color of cabinet varies. Advanced instant-on solid-state circuitry. Imported. Shpg. wt., 7 lbs.  
17 E 75030WX No Money Down\* Net 99.95  
"D" batteries for above (9 required) 99 E 62564 .....Net ea. .19

## NEW! JVC 3240 Solid-State VHF/UHF "Videosphere" TV



**149<sup>95</sup>**  
No Money Down\*

- 9" Picture Measured Diagonally
- 82 Channel Reception

Something really new and unique, a swinging "Videosphere" TV with a well-rounded personality—and a square pedestal base. Includes a chain handle for hanging. On its pedestal base, the Videosphere can be adjusted to any viewing position you like—swivels a full 360°, tilts up and down 30°. 3" full-fidelity speaker. Rugged solid-state circuitry. Full range of controls. Color of "Videosphere" cabinet may vary. Size: 11 $\frac{1}{2}$ " Sphere less base (base 2 $\frac{1}{4}$ "H x 7 $\frac{1}{4}$ " sq.). For 120 VAC, 60 Hz. Imported. Wt., 12 lbs.  
17 E 75048WX .....Net 149.95

## NEW! Sony TV-760 Battery/AC TV



**119<sup>95</sup>**  
No Money Down\*

- 7" Picture Measured Diagonally
- 82 Channel UHF/VHF Reception

Streamlined styling with chrome accents. Operates on 117 VAC, 60 Hz; optional rechargeable 12-volt battery or 12 VDC car/boat battery. Keypad AGC system for sensitive reception. Glare-free for better picture both indoors and outdoors. Built-in VHF telescoping antenna and front mounted 4" speaker. With earphone. UHF loop antenna. Black cabinet with gold trim. Size: 8 $\frac{1}{2}$ " x 9 $\frac{3}{8}$ " x 12 $\frac{1}{2}$ "<sup>D</sup>. For 117 VAC, 60 Hz. Imported. Shpg. wt., 12 lbs.  
17 E 33146WX .....Net 119.95

## Sony TV-112 Battery/AC TV



**139<sup>95</sup>**  
No Money Down\*

- 11" Picture Measured Diagonally
- Channel Coverage VHF 2-13, UHF 14-83

Big 11" screen measured diagonally. Snap-in non-glare filter provides clear, vivid reception in any light. Super sensitive solid-state circuitry. Built-in VHF adjustable telescoping antenna. Front mounted oval 3 1/7 x 4 $\frac{3}{4}$ " speaker. 23 transistors, 1 IC, 15 diodes, and 1 rectifier. Keypad AGC and AFC systems. Front mounted illuminated tuning knobs makes channel changing easy and accurate. Contemporary styling in black with silver trim. Size: 11 $\frac{5}{8}$ " x 11 $\frac{1}{4}$ " x 11 $\frac{1}{2}$ "<sup>D</sup>. Imported. For 117 VAC, 60 Hz. Shpg. wt., 18 lbs.  
17 E 33021WX .....Net 139.95

## Panasonic TR-475 Battery/AC TV



**169<sup>95</sup>**  
No Money Down\*

- 5" Picture Measured Diagonally
- Built-in Rechargeable Batteries
- 82 Channel UHF/VHF Reception

"The solid-state TV that lives in a radio." With the screen down, the set turns "off" automatically and you have a smart attached FM/AM radio. Pop-up the screen and it becomes a TV. Plays on Panaloid rechargeable batteries (included). With the AC adapter (included) you can recharge the batteries while the set operates. Telescopic monopole/boom antenna. Front-mounted dynamic speaker. Slide rule UHF and radio tuning. With sun shield and an earphone for private listening. Size 5 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ " x 15 $\frac{1}{4}$ "<sup>D</sup>. Imported. Shpg. wt., 16 lbs.  
17 E 31280WX .....Net 169.95

### ACCESSORIES FOR SONY TV-760 and TV-112TV

17 E 32296 Model BP/7 564. Rechargeable battery pack. Wt., 7 $\frac{3}{4}$ lbs. ....	Net 22.95
Model OCC-2AW. Car battery cord for 12V/neg. ground systems.	
17 E 32304 Shpg. wt., 1 $\frac{1}{4}$ lbs. ....	Net 17.95
17 E 32601 Model VCA-1H. Car window antenna. Shpg. wt., 2 $\frac{1}{4}$ lbs. ....	Net 24.95
17 E 33096 EAC110 Adapter. Connects VCA-1H antenna to TV. 8 oz. ....	Net 4.95

\*See Page 23 for Full Details on Easy Pay Plan

# QUALITY SOLID-STATE RADIOS FOR THE CAR

## Under-Dash Solid-State FM/FM Stereo Car Radio

**79<sup>95</sup>**

With Antenna  
"Y" Connector  
Less Speakers

- FM Stereo Indicator Light
- Slide-Lever Balance and Tone Controls



Compact FM/FM Stereo car radio that measures only 1½"H, 5"D, and 6"W! Can be operated independently or can optionally be hooked up to your AM car radio. For 12 volt negative ground systems. Engineered with dependable solid-state IC circuitry. Features an illuminated slide-rule tuning dial, and a Stereo Indicator Light that shows when you're tuned to an FM Stereo station. Slide-lever con-

trols for Balance and Tone, and pushbutton Stereo/Mono selector. No holes or drilling required—installs easily with "Grip Tight" mounting strip. Supplied with antenna "Y" connector, all mounting hardware and accessories. Imported.

17 E 80097L No Money Down\*. Shpg. wt., 2 lbs. Net 79.95



### NEW! SOLID-STATE UNIVERSAL AM/FM CAR RADIO

**59<sup>95</sup>**

With Speaker

- 5" x 7" External Speaker
- Solid-State IC Circuitry
- For 12-Volt Negative Ground Systems

Enjoy car listening at its finest with this pushbutton AM/FM car radio. Features 5 quick-set pushbuttons (three AM/ two FM), and a local/distance switch. Comes with deluxe black, wood grain, and chrome face plate, and a separate 5" x 7" speaker. Solid state circuitry-7 silicon transistor, 1 FET transistor, 3 IC's, and 4 diodes, 3 ceramic IF filters. Size: 6¼Wx4½Dx1¾H. Imported. Wt. 4 lbs.

17 E 80139W .....Net 59.95



### NEW! DELUXE UNIVERSAL AM/FM/FM STEREO PUSHBUTTON CAR RADIO

**99<sup>95</sup>**

Less Speakers

- 4 IC's and 1 FET
- 8 Tuned FM Circuits
- 6-Watt Output Per Channel

Powerful Solid-State AM/FM/FM Stereo Radio features: Integrated circuitry, 4 I.C.'s and 13 silicon transistors and 1 FET to produce more than 6 watts per channel of stable, drift-free output. 5 tuned AM circuits, 8 tuned FM circuits, automatic frequency control. AFC On-Off switch local/distance switch, Stereo-Mono switch, Stereo indicator light. Reversible insert panel resulting in 3-way die-cast face plate. Flexible antenna lead connector. 12-volt negative ground operation. Size: 6½" wide, 5¼" deep, 1½"H. Shpg. wt., 4½ lbs. Imported.

17 E 80121W No Money Down\* .....Net 99.95

Set of 2 Rear Deck 3" x 5" Speaker Systems. Imported

99 E 62994 Shpg. wt., 2½ lbs. ....Net 7.95

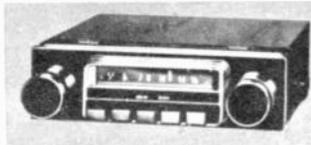


### MANUAL AM CAR RADIO

**22<sup>95</sup>**

- Built-in Speaker
- Removable Face Plate
- Tone Control Switch
- For 12-Volt Negative Ground Systems

Universal Solid-State AM radio that is easy to install under the dash. Offers fine sound reproduction. Features built-in speaker and tone control slide switch, 7 transistors, 2 diodes, RF stage, AVC. Removable face plate. For 12 volt negative ground system. Size: 2¼x4¼x6½". Imported. Shpg. wt., 2¼ lbs. 17 E 74256 .....Net 22.95

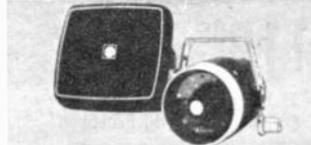


### DELUXE PUSHBUTTON AM CAR RADIO

**34<sup>95</sup>**

- 6-Watt Push/Pull Output
- Large 5" x 7" External Speaker
- For 12-Volt Neg./Pos. Ground Systems

Attractively styled under-dash solid state AM push-button car radio with reversible face plate—black on one side, walnut on the other. 6-watt push-pull output with AGC. External 5 x 7" speaker. Size: 6¼W x 4¾D x 2"H. Imported. Shpg. wt., 5 lbs. 17 E 80048 No Money Down\* Net 34.95



### SANYO SOLIO-STATE AM/FM TACHOMETER STYLE CAR RADIO

**69<sup>95</sup>**

Includes Hi-Fi Speaker and Antenna

- For 12V Negative Ground Systems

High performance AM/FM car radio styled like a sports car tachometer! Installed easily under dash or on the floor. Features lighted tuning dial; hi-fi speaker system; self-adhering transparent windshield antenna; anti-theft lock. Size: 3½" x 6¼". Imported. Shpg. wt., 2 lbs.

17 E 59117 No Money Down\* Net 69.95

# POPULAR PRICED RADIOS FOR FOREIGN CARS

## CUSTOM SOLID-STATE RADIOS FOR VOLKSWAGEN CARS

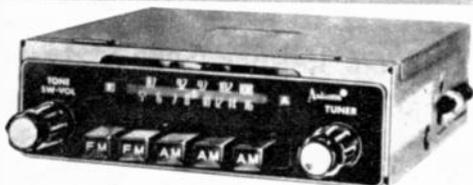


as low as **38<sup>50</sup>**  
No Money Down\*

Designed exclusively for in-dash mounting in Volkswagen cars. Comes supplied with all mounting hardware. All radios except FM Stereo models come with an external speaker. These fine performing radios feature 5 Easy-Set Pushbuttons, Instant-On solid-state circuitry, and operate on 12 volt negative ground systems. Imported.

Stock No.	Type	Speaker	For Model	Shpg. wt.	Net
17 E 80196	AM Pushbutton	5" Round	VW Beetle '68-'73, '72 Super Beetle	7 lbs.	<b>38.50</b>
17 E 80204	AM Pushbutton	5" Round	VW Super Beetle '73	8 lbs.	<b>44.95</b>
17 E 80212	AM Pushbutton	5x7" Oval	VW Bus '68-'73	8 lbs.	<b>44.95</b>
17 E 80220	AM Pushbutton	4x6" Oval	VW Fastback Square Type 3 '69-'73	7 lbs.	<b>44.95</b>
17 E 80238	AM-FM Pushbutton	5" Round	VW Beetle '68-'73, '72 Super Beetle	7 lbs.	<b>72.50</b>
17 E 80246	AM-FM Pushbutton	5" Round	VW Super Beetle '73	8 lbs.	<b>74.95</b>
17 E 80253	AM-FM Pushbutton	5x7" Oval	VW Bus '68-'73	9 lbs.	<b>74.95</b>
17 E 80261	AM-FM Pushbutton	4x6" Oval	VW Fastback Square Type 3 '69-'73	8 lbs.	<b>74.95</b>
17 E 80279	AM-FM Stereo Pushbutton	No Speaker	VW Super Beetle '73	6 lbs.	<b>110.95</b>
17 E 80287	AM-FM Stereo Pushbutton	No Speaker	VW Beetle '68-'73, '72 Super Beetle	6 lbs.	<b>110.95</b>

## CUSTOM SOLID-STATE RADIOS FOR POPULAR FOREIGN CARS



as low as

**38<sup>50</sup>**  
No Money Down\*

\* For Toyotas and Datsuns

Designed for custom in-dash mounting. Comes supplied with all mounting hardware. Features Instant-On solid-state circuitry, Pushbutton operation. All models include external speaker except FM stereo radios. For 12 volt negative ground systems. Imported.

Stock No.	Type	Speaker	For Model and Year	Shpg. wt.	Net
17 E 80030	AM Pushbutton	5x7" Oval	Toyota Corona, Corina, Celica, Corolla '68-'73, MK II '73	6 lbs.	<b>38.50</b>
17 E 80006	AM-FM Pushbutton	5x7" Oval	Toyota Corona, Corina, Celica, Corolla '68-'73, MK II '73	6 lbs.	<b>72.90</b>
17 E 80022	AM-FM Pushbutton	5x7" Oval	Toyota MK II '71-'72	6 lbs.	<b>72.90</b>
17 E 80147	AM-FM Stereo Pushbutton	No Speaker	Toyota Corona, Corina, Celica, Corolla '68-'73, Mk II '73	7 lbs.	<b>110.95</b>
17 E 80154	AM Pushbutton	4x6" Oval	Datsun 610 '71-'73	6 lbs.	<b>42.90</b>
17 E 80162	AM Pushbutton	5x7" Oval	Datsun 620, 1200 '71-'73	6 lbs.	<b>42.90</b>
17 E 80170	AM-FM Pushbutton	5x7" Oval	Datsun 610 '71-'73	7 lbs.	<b>74.95</b>
17 E 80188	AM-FM Pushbutton	5x7" Oval	Datsun 620, 1200 '71-'73	7 lbs.	<b>74.95</b>

## Deluxe TENNA IC Solid-State Car Radios

**79<sup>95</sup>**

less speakers

Easily Mounts Under the Dash of Any Car



### FM STEREO CAR RADIO

Enjoy FM stereo broadcasts in your car. Features FM stereo Indicator Light, balance slide control, tone control, mono/stereo switch, and powerful solid state IC circuitry—4 IC's, 5 transistors, and 8 diodes. Peak Audio Power 4 watts per channel. Measures only 2 1/4" H x 4 1/4" W x 6 5/8" D. With mounting bracket and hardware. Less speakers. Imported. For 12 volt negative ground systems. Shpg. wt., 2 1/2 lbs.

17 E 74652 No Money Down\* .....Net 79.95

**34<sup>95</sup>**

less speakers

Easily Mounts Under the Dash of Any Car



### AM CAR RADIO

Measures on 1 1/4 x 4 1/4 x 5 3/8"—high styled chrome and black finish. For 12 volt negative ground systems. Powerful Solid-State integrated circuitry. Power output: 3 watts music power at 8-ohms. 5 Transistors, 1 IC. Less speaker. With mounting bracket and hardware. Imported. Shpg. wt., 2 lbs.

17 E 74660 No Money Down\* .....Net 34.95

# CAR FM CONVERTERS AND REVERB SOUND SYSTEMS

## NEW! LAFAYETTE MODEL FMC SOLID-STATE FM CONVERTER FOR AM CAR RADIOS



**So Compact—it can be Mounted in the Glove Compartment to Prevent Theft**

- FM Sensitivity  $.4 \mu\text{V}$
- Local/DX Switch
- 3 IF Stages For Extremely High Sensitivity

One of the most compact and reliable FM converters available. Converts any 12-volt negative ground AM car radio to an FM radio. Measures only  $4\frac{7}{8}''\text{W} \times 4\frac{3}{4}''\text{D} \times 1\frac{1}{2}''\text{H}$ —can be mounted under the dash, or out of sight in the glove compartment to avoid theft. Solid-State IC circuitry—4 Transistors, 1 IC, and 5 Diodes. Ultra-Sensitive FM Tuner has 3 IF stages. Local DX switch improves reception. Sliderule Tuning Dial. With antenna connector and all mounting hardware. Imported. Shpg. wt.,  $2\frac{1}{2}$  lbs.

99 E 16214L .....Net 29.95

**29<sup>95</sup>**

With All Mounting Hardware and Antenna Cable

- For 12-Volt Negative Ground Systems

## Deluxe Solid-State Car Reverberation Sound System



**19<sup>95</sup>**

Complete with 6x9" speaker and chrome grill.

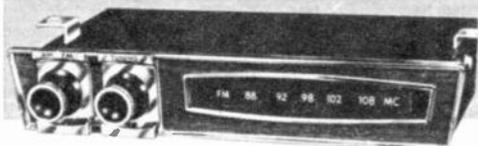
- Tuneable . . . Electronic Tuning Control. "Custom Fits" the Sound to your car, to your Ear
- For 12 Volt Negative Ground AM and FM Auto Radios—Convenient Under Dash Mounting

Deluxe solid state tuneable reverberation unit converts your present car radio into a magnificent sound system offering concert hall realism. Beautifully styled to enhance the decor of your car. Consists of the tuneable amplifier control unit which easily mounts under the dash panel of your car by means of adjustable brackets, 6 x 9" dynamic speaker and chrome grill for rear seat mounting, and all connecting cables. Includes simple instructions for connecting the reverb unit to your regular car radio system and for separate rear seat speaker. "REVERBERATION." tones are created thru the rear speaker thus providing a truly 3 dimensional sound system in your car. Simplified controls permit balance of sound between front and rear seat speaker. Verb-A-Tone control adjusts the amount of reverberation to your taste. Specifications for 12 volt negative ground cars, peak audio output—4 watts, 2 transistors. Size:  $1\frac{7}{8}''\text{W} \times 4''\text{D} \times 9''\text{H}$ . Shpg. wt.,  $4\frac{3}{4}$  lbs.

17 E 01093 .....Net 19.95

154 Lafayette Cat. No. 740

## Deluxe RANGER Solid-State FM Converter For AM Cars



**39<sup>95</sup>**

With All Mounting Hardware

- FM Sensitivity  $.4 \mu\text{V}$
- AFC on FM For Drift Free FM Reception
- For 12-Volt Negative Ground Systems
- Low Profile Styling Will Enhance Decor of Your Car

Converts your existing AM auto radio to play the FM Broadcast Band. Uses your present car antenna. All solid-state circuit (6 transistors, 8 diodes) gives instant operation. Built-in AFC permits drift-free reception of distant FM stations. AM FM switch allows instant selection of AM or FM stations. Precision slide rule Tuning Dial. Simplified installation. Mounts in just minutes under the dash of most cars and trucks. Sensitivity:  $.4 \mu\text{V}$ . Handsome walnut wood grain face plate and sparkling chrome finish with black leatherette decal. Size:  $1\frac{7}{8}'' \times 4'' \times 9''$ . Imported. Shpg. wt.,  $3\frac{1}{4}$  lbs.

17 E 74207 No Money Down\* .....Net 39.95

\*See Page 23 for Full Details on Easy Pay Plan

# fascinating **ANTIQUE** & Novelty Radios

PERFECT REPRODUCTION OF ROLLS ROYCE "CLASSICS" WITH BUILT-IN AM RADIO

★  
Suitable as a Collector's Item as Well as Being An AM Radio.

★  
Authentic Reproduction, Copied To The Minutist Detail.

★  
Your Choice — Rolls Royce 1931 Phantom II, or 1910 Silver Ghost.

★  
Unsurpassed In Design And Craftsmanship.



**22<sup>95</sup>**  
with batteries



**29<sup>95</sup>**  
with batteries

**1931 Phantom II AM Radio**—All metal body, real rubber tires, wire spokes. Fine performing, built-in solid-state AM radio. Includes 9V battery. Approximately 10" long. Imported. Shpg. wt., 2½ lbs.

**17 E 81053L** .....Net **22.95**

**1910 Silver Ghost AM Radio**—"Museum" Replica! All metal body to the minutist detail. Quality solid-state AM radio. Includes 9V battery. Approximately 9½" long. Imported. Shpg. wt., 4 lbs.

**17 E 81061L** .....Net **29.95**



**12<sup>95</sup>**  
with batteries

## MILLIONAIRE'S AM TABLE RADIO

Looks like a million bucks. A genuine U.S. dollar tops a stack of authentic-looking currency . . . fully embedded in a solid block of clear plastic. Walnut-grain finish plastic base. Powerful solid-state AM circuitry. Ferrite core antenna. Incl. 9V battery. Size: 7W x 2¼H x 3"D. **17 E 81079L** Shpg. wt., 2 lbs. ....Net **12.95**

*We honor Master Charge & BankAmericard.*

## "Little John" AM Radio

**8<sup>95</sup>**  
with batteries

- Toilet Tissue Dispenser Radio for Complete Private Enjoyment

Fully transistorized! Battery operated. No wires, no plugs — safe for bathroom use. Instant solid-state circuitry. Wide range dynamic speaker. Includes 9V battery and self-adhesive strips. Size: 6¼Wx9¼Hx3"D. Imported. Wt., 3 lbs.

**17 E 81046** ..Net **8.95**



### Low-Priced Solid-State AM Pocket Radio

- Includes Earphone, Carrying Strap, and Battery

Low-priced pocket AM radio provides fine tone from a 2 1/4" dynamic speaker. Earphone for private listening. Instant-on solid-state circuitry. Built-in AM antenna. Operates on one inexpensive 9-volt battery. Comes in attractive case. Color may vary. Size: 4 1/2"H x 2 1/2"W x 1 1/4"D. Shpg. wt., 1 1/2 lbs. Imported.

17 E 67029L .....Net 4.98  
Extra 9-Volt Battery  
99 E 60212 .....Net .35



4<sup>98</sup>

### LAFAYETTE Solid-State AM/FM Pocket Radio

- Includes Earphone, Carrying Strap, and Battery

Handsomely styled with easy-to-view slide rule tuning dial. Earphone/external speaker jack, 2 1/2" dynamic speaker. Built-in ferrite AM and telescopic FM whip antennas. Powered by a single inexpensive 9-volt battery. Black with wood grain trim. Size: 3 x 4 7/8 x 1 1/2". Imported. Shpg. wt., 1 1/2 lbs.

17 E 02562L .....Net 11.95  
Extra 9-Volt Battery  
99 E 60212 .....Net .35



11<sup>95</sup>

### NEW! Panasonic R-63 AM Music Mug Radio

- Crazy Shape AM Radio Can Be a Table or Portable Radio

Looks like a drinking mug—open it up and it becomes a radio. Looks great sitting on a desk or table. Or carry it along with you. Instant-on solid-state circuitry. Full-range dynamic speaker. Earphone or private listening. Built-in AM ferrite core antenna. Includes 2 "AA" batteries. Size: 4 1/8"H x 5 1/4"W x 3 1/8"D. Shpg. wt., 1 1/2 lbs. Color may vary. Imported.

17 E 34102 .....Net 13.88  
Extra "AA" Batteries (2 req.)  
99 E 62580 .....Net ea. .14



13<sup>88</sup> With Batteries and Earphone

## Personal, Portable & Specialty Radios



11<sup>88</sup>

### PANASONIC R-70 Spherical AM Portable

- Gift-boxed with Earphone and Battery
- Instant-on Solid State Circuitry

Fun-loving, spherical styling, unique, easy-grip controls and carrying chain. Sensitive built-in ferrite core antenna pulls in both local and distant stations loud and clear. A 2 1/4" PM dynamic speaker delivers rich sound. Size: 4 3/8"D. Imported. Shpg. wt., 2 lbs.

17 E 31975L .....Net 11.88  
Extra 9-Volt Battery  
99 E 60212 .....Net .35

156 Shown. May come in red or white.



NEW  
LOW PRICE  
9<sup>88</sup>

With Batteries and Earphone

### PANASONIC R-72 Toot-A Loop AM Portable

- It's the Crazy New Radio You Can Wear As a Bracelet or Twist and It Sits on Your Table or Deck!

Comes with personal earphone, 9V battery, color stick-on decals, and gift box. Instant-on solid-state circuitry provides sensitive AM reception. Full-range 2 1/4" dynamic speaker delivers full-bodied sound. Built-in AM antenna. Dimensions: 2 1/8"H x 6 1/8"W x 6 1/8"D. Color of radio may vary. Imported. Shpg. wt., 1 lb.

17 E 31249 .....Net 9.88  
Extra 9-Volt Battery  
99 E 60212 .....Net .35



16<sup>95</sup>

### Bicycle AM Radio with Flashlight and Horn

- With Lock and Key, All Mounting Hardware, and Batteries

Unique bike radio—for both fun and safety! Weather-proof white plastic case. Fine performing AM radio has all solid-state circuitry. Features a clamp bracket with lock and key to prevent theft. Size: 3 3/4"W x 4"H (including clamp) x 5 1/2"D. Imported. Shpg. wt., 3 1/2 lbs.

17 E 86003 .....Net 16.95  
Extra "C" Battery (2 req.)  
99 E 62572 .....Net ea. .19  
Extra 9V Battery (1 req.)  
99 E 60212 .....Net .35

We honor Master Charge & BankAmericard.



# LAFAYETTE

## AM/FM Portable Radios

### LAFAYETTE'S Finest AM/FM Solid-State Portable Radio

- 4" Dual Cone Wide-Range Speaker with Multicellular Horn Diffuser for Brilliant Sound
- Large Tuning/Battery Meter for Precise Tuning and Checking Battery Condition
- Battery or AC Operation
- Dial Light
- Tuned RF Stage for Highest Sensitivity

**NEW!**

**47<sup>95</sup>** No Money Down\*  
With Carrying Case, Batteries, and Earphone

#### ACCESSORIES



More dynamic portable sound than ever before from Lafayette, with this top of the line AM/FM portable radio featuring a 4" dual cone speaker with a multicellular horn diffuser ingeniously designed to expand high frequency tones. Also helping to make this radio one of Lafayette's finest are these other features: the large tuning meter/battery indicator, a dial check light, slide lever tone control, built-in AFC circuit, and portable operation on 3 "C" batteries (included), as well as its capability to operate on 117VAC house current with its built-in AC adapter. Telescoping FM antenna. Luxurious black and silver cabinet. Size: 5 $\frac{3}{8}$ "H x 8 $\frac{3}{8}$ "W x 2 $\frac{3}{4}$ "D. Imported. **17 E 02620L** Shpg. wt., 4 lbs. ....Net 47.95

### Smartly Styled LAFAYETTE Battery/Electric AM/FM Portable Radio

### Deluxe LAFAYETTE Battery/Electric AM/FM Portable Radio



ONLY

**21<sup>95</sup>**

With Batteries, Earphone and Carrying Strap



Only

**25<sup>95</sup>**

- with batteries and earphone
- Continuous Tone Control
- Instant-On Solid-State Circuitry
- Precision Slide Rule Tuning With Logging Scale
- Large 3 $\frac{1}{2}$ " Speaker for Outstanding Tonal Quality

Dramatic—upright styling in an AM/FM portable radio. Dependable instant-on solid-state circuitry. Operates on standard AC house current (117 VAC, 60 Hz) or with 4 "C" cell batteries. Built-in FM telescopic and AM ferrite core antennas. Handsome black padded simulated leather case. 3 $\frac{1}{2}$ " dynamic speaker provides full frequency sound. Sliderule tuning. Size: 5 $\frac{3}{4}$  x 9 x 2 $\frac{3}{4}$ ". Imported. Shpg. wt., 4 lbs. **17 E 02554L** .....Net 21.95

This attractively styled AM/FM portable provides top quality performance. Powerful solid-state circuitry offers remarkably clear reception, even on distant stations. Operates on 4 "C" batteries (included), or on 117 VAC with self-storing AC line cord. Automatic Frequency Control (AFC) on FM prevents station drift. Telescopic swivel rod antenna for FM plus built-in AM antenna. Simulated black padded cabinet with silver trim. Size: 6 $\frac{1}{4}$  x 10 $\frac{1}{4}$  x 3 $\frac{3}{4}$ ". Imported. Shpg. wt., 5 lbs. **17 E 02349L** .....Net 25.95  
Extra "C" Batteries (4 req.)  
**99 E 62572** .....Net ea. .19

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 157

# SANYO, SONY AND PANASONIC AM/FM PORTABLE RADIOS

## SANYO RP-5000 AM/FM PORTABLE RADIO



**29<sup>95</sup>** • Exclusive Geometric 90° Tuning System

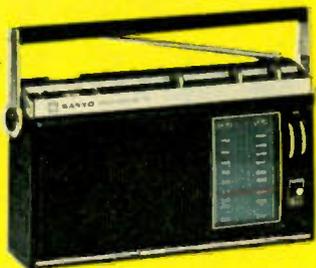
Unique design featuring "geometric precision 90°" tuning system. Powered by 4 "AA" batteries (not included). Fine tonal quality from unilcone speaker. By adding an optional stereocast adapter with headphones, you can enjoy broadcasts in FM stereo with the RP-5000. Other features include: Selectable AFC, high-low tone control, and a handy carrying strap. Compact size—7¼ x 2 x 3¾". Imported. Shpg. wt., 2 lbs.

17 E 59158L .....Net 29.95  
17 E 59075L Stereocast Adapter, Wt., 1 lb. ....Net 11.95  
99 E 62580 "AA" Batteries—4 required ....Net ea. .14

## SANYO RP-7410 AM/FM STEREOCAST WEATHER-MATIC PORTABLE RADIO

**39<sup>95</sup>** with earphone

- Operates on Battery or AC
- Weather-Matic Pushbutton Tuning of U.S. Weather Bureau Radio Network—162.55 MHz



A high performance portable radio that tunes the AM and FM broadcast bands, plus official forecasts from the U.S. Weather Bureau on 162.55 MHz merely by pressing the Weather-Matic button. And you can enjoy broadcasts in FM stereo by simply plugging in the optional Stereocast Adapter and headphones listed below. Operates on batteries (not supplied) or on house current with built-in AC Adapter. Features slide-rule AM/FM tuning dial, advanced-design Unilcone speaker, and Tone Control. Built-in ferrite core AM antenna, and telescopic antenna for FM and Weather. Size: 9½W x 5¾H x 2¼"D. Imported. Shpg. wt., 3 lbs.

17 E 59059L No Money Down\* .....Net 39.95  
17 E 59075L Stereocast Adapter, Wt., 1 lb. ....Net 11.95  
99 E 62572 "C" Batteries (4 required) .....Net ea. .19

## NEW! SONY MR-9100W BATTERY/AC AM/FM/FM STEREO PORTABLE



3 Front-Mounted Speakers

This deluxe performing AM/FM/FM Stereo portable provides natural stereo reproduction wherever you go. The MR-9100W has a specially designed Matrix Stereo Sound system, which consists of three self-contained 4" x 2¾" speakers that deliver wide and well separated stereo sound. Its powerful solid-state circuitry provides a big 2.4 watt output. Also features an FM stereo indicator light, ceramic filters for high selectivity, switchable AFC, continuous tone control, battery or AC operation (4 "D" cells and built-in AC line cord are included). Lightweight, modern cabinet with swingaway handle. In Ivory white, with black and chrome trim. Size: 6¾" H x 10W x 4¾" D. Imported. Wt., 5½ lbs. No Money Down\*.

17 E 33120W .....Net 69.95  
Extra Batteries—4 required  
99 E 62572 .....Net ea. .19

**69<sup>95</sup>** with batteries

## NEW! PANASONIC RF-513 AM/FM PORTABLE



• Pocket Size

**19<sup>88</sup>** with batteries

Stylish FM/AM pocket portable operates on one inexpensive 9-volt battery. Built-in FM and AM antennas. 2½" dynamic speaker. Circular tuning dial. Color of radio may vary. Complete with battery, earphone, and carrying strap. Shpg. wt., 1½ lbs. Size 6" H x 2¾" W x 1¾" D

17 E 34128L .....Net 19.88  
Extra 9-Volt Battery  
99 E 60212 .....Net .35

# Professional SHARP, SONY, AND NORDMENDE Multiband Radios

## SHARP FX200A FM-AM CAR/PORTABLE RADIO

**49<sup>95</sup>**

- Install In Any 6 or 12 Volt Car or Boat System
- Use As A Portable, or On 117VAC 60 Hz. With Built-in AC Line Cord

Multi-purpose AM/FM solid-state radio designed to provide outstanding reception anywhere. Used as an AM/FM car radio, it locks into its specially designed under-the-dash bracket and operates thru the car's electrical system (6 or 12 volts pos./neg. ground). Slips easily out of bracket for use outdoors—and plays on 4 "C" Batteries (included). For indoor use, it operates on regular 117 VAC household current with the AC line cord provided. Illuminated slide rule tuning, variable tone control, earphone/external speaker jack. AFC for drift free FM reception. Ferrite bar AM antenna, telescoping FM antenna. Wide-range 4 x 2 3/4" oval speaker. Imported. UL listed. Dimensions: 9 1/4" W x 5 7/8" H x 2 3/4" D. Shpg. wt., 6 lbs.  
**17 E 33185 No Money Down\* .....Net 49.95**  
**99 E 62572 Extra "C" Cells (4 required) .....Net ea. .19**



Complete with Car Bracket, Lock and Key, Batteries, AC Line Cord, Earphone

## NEW! SONY ICF-5000W 3-BAND AM/FM/PSB POLICE PORTABLE

**99<sup>95</sup>**

With 3 "C" Batteries, Shoulder Strap, and Earphone

- Highly Selective IC and FET Circuitry
- Built-In 60-Minute Timer—Shuts Set Off Automatically
- Squelch Switch For Noise Free FM + PSB Reception
- Frequency Range: FM: 88-108 MHz, AM: 530-1605 kHz, PSB: 147-174 MHz

Ultra-compact, professional 3-band portable. In addition to FM and AM, the ICF-5000W pulls in police and fire calls, continuous weather reports on the high band FM/VHF PSB band. Powerful 2.8-watt output. Big 4 3/4" speaker. Separate bass and treble controls. Dial light for night use. Pop-up telescopic antenna. "Moving film" style tuning dial. Loudness control. Switchable AFC for drift free FM. Squelch control. Operates on 3 "C" batteries (included). Size: 8Hx6 1/2"Wx2 3/4"D. Imported. Shpg. wt., 4 lbs.  
**17 E 33136L No Money Down\* .....Net 99.95**  
**99 E 62572 Extra "C" Batteries (3 Required) .....Net ea. .19**



## NEW! NORDMENDE "GALAXY 6000" 9-BAND WORLD-WIDE SHORTWAVE RADIO

### TUNING RANGES

AM	— 515 to 1650 kHz
FM	— 80 to 108 MHz
LW	— 145 to 420 kHz
49M	— 5.90 to 6.28 MHz
41M	— 6.96 to 7.40 MHz
31M	— 9.35 to 9.90 MHz
25M	— 11.50 to 12.16 MHz
19M	— 14.85 to 15.70 MHz
16M	— 17.38 to 18.35 MHz

A deluxe, solid-state, portable receiver for AM, FM, LW and 6 separate short wave bands. Features dual conversion circuitry for excellent performance on each short wave band, fine tonal quality and an output of 2 watts from the powerful amplifier circuit. Other features: separate electronic slide controls for bass and treble, pushbuttons for band selection, integrated transistors in preselector stage, and an AM fade control. Duplex tuning drives allow for presetting FM or AM/SW stations. Cabinet of high impact textured plastic, walnut grained with chrome & black trim. Powered by built-in 117 VAC line cord or 6 "C" batteries (not included). Size: 15 1/4"Wx7 3/4"Hx3"D. Imported. Shpg. wt., 8 1/2 lbs.  
**17 E 72219W No Money Down\* Net 149.95**  
**"C" Batteries for Galaxy 6000 (6 required)**  
**99 E 62572 .....Net ea. .19**



**149<sup>95</sup>**

• Battery or AC Operation

\*See Page 23 for Full Details on Easy Pay Plan

# Police and Aircraft Multiband Portable Radios

**NEW! LAFAYETTE Solid-State 4-Band AM/FM/AIR / FM-VHF Police Portable**

**29<sup>95</sup>**

including earphone, and batteries

## TUNES

- Aircraft Band 108 to 136 MHz
- Standard FM Broadcasts 88-108 MHz
- Hi-Band Police 145 to 174 MHz
- AM Broadcast 540-1600 kHz

Multi-purpose action radio in a handsome, upright-styled cabinet. Brings you news as it happens. Lets you listen in on High-Band police and fire calls, official U.S. Weather Bureau forecasts on 162.55 MHz, aircraft in flight, as well as your favorite AM and FM broadcasts. Its deluxe features include: slide lever controls, slide-rule tuning dial with logging scale, AFC on FM to prevent station drift, and a big, 3 1/2" wide-range speaker. Operates on 4 "C" batteries (included) or 117 VAC, 60 Hz. Handsome, brown, padded, simulated-leather cabinet. Telescopic antenna. Size: 9 1/2 x 6 1/2 x 3 3/8". Shpg. wt., 4 1/2 lbs. Imported.

17 E 02638W .....Net 29.95  
99 E 62572 Extra "C" Batteries (4 required) .....Net ea. .19



**LAFAYETTE "Guardian Micro 2" High-Band FM-VHF/AM Pocket Radio**

**NEW! 4-Band AM/FM Hi/Low/FM/VHF Police Radio**

**14<sup>95</sup>**

with Batteries, Earphone, and Carry Strap



- Tunes High Band 147-176 MHz FM/VHF Police and Fire Frequencies
- Separate Cylindrical Tuning Indicator for VHF and AM Bands

Lafayette "Micro 2" Pocket Radio provides continuous coverage of high-band (147-176 MHz) FM-VHF state and local police, fire, emergency services, defense and U.S. Weather Bureau forecasts on 162.55 MHz. Also tunes standard AM broadcast band. Fits into the palm of your hand. Powerful solid-state circuitry. Separate 2-gang tuning condenser for both the VHF and AM bands for highly sensitive reception. Built-in ferrite AM and telescopic VHF antennas. Size: 4 1/2 x 2 7/8 x 1 3/8". Imported. Shpg. wt., 1 lb.

99 E 35354L .....Net 14.95  
09 E 60212 Extra 9V Battery .....Net .35



**44<sup>95</sup>**

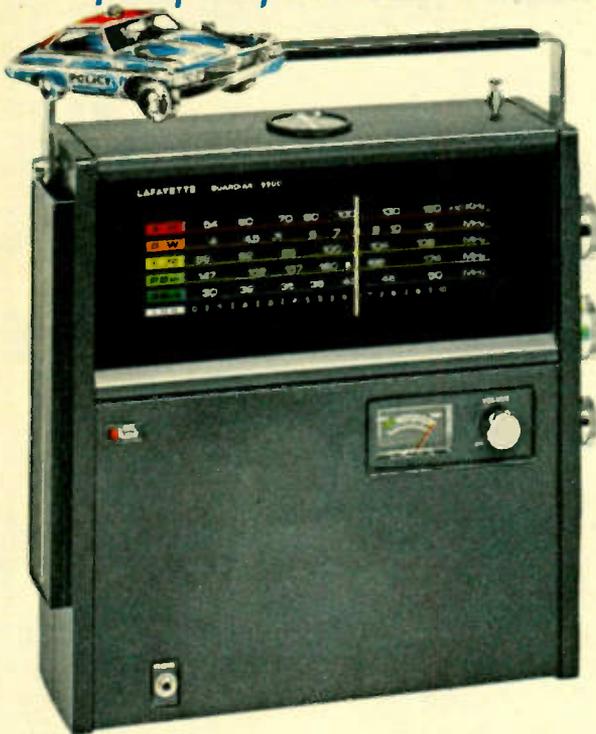
- 147-174 MHz Hi-Band Police and Fire
  - 30-50 MHz Low-Band Police and Fire
  - Squelch Control
  - Battery or AC Operation
- Comes With Batteries, Earphone and VHF Guide**

Our new exciting radio goes where the action is with its HI and Low public service/police bands. This fine-performing 4-band portable picks up police, fire, forestry, and continuous U.S. Weather Reports, in addition to receiving regular AM and FM broadcasts. Operates on 6 "C" cell batteries (included) or 117 volts AC. Features continuous rotary squelch control for FM and Police, built-in AFC to prevent drift on FM, telescopic antenna for FM and Police bands, slide-rule tuning dial. Big front-mounted 3 1/2" speaker for fine tone. Simulated, high-impact leather cabinet includes convenient carrying handle, earphone, VHF Guide and batteries. 6 3/4 x 9 1/4 x 3 1/2". Imported. Shpg. wt., 4 lbs.

17 E 69520W No Money Down\* .....Net 44.95  
99 E 62572 Extra "C" Batteries .....Net .19

**For Instant Emergency Information & Entertainment**

# LAFAYETTE "Guardian 5500" 5-Band AM/FM/SW/FM-VHF Portable with 2 Police Bands



ONLY **69<sup>95</sup>** with batteries, AC line cord & earphone

**TUNES 5 BANDS**

- 1 High Band FM/VHF: 147-174 MHz
- 2 Low Band FM/VHF: 30-50 MHz
- 3 International Shortwave: 4-12 MHz
- 4 Standard AM: 540-1600 kHz
- 5 Standard FM: 88-108 MHz

- Two Separate Front-End RF Tuning Sections for Both High and Low Police FM-VHF Bands
- Variable Squelch Control While Tuning FM-VHF Bands—Also Serves as Interstation Muting on Standard FM Band

Monitor the airways of the world! Listen to Police, Fire, Civil Defense, 2-way Business, and U.S. Weather forecasts (162.55 MHz) on BOTH THE HIGH (147-174 MHz) and LOW (30-50 MHz) FM-VHF bands. Tune International Shortwave Bands. Enjoy outstanding music on the standard FM and AM Bands. Operates on 4 "C" batteries or 117 VAC. Excellent tonal quality from large 3½" speaker. Signal Strength Tuning, Battery Condition Meter and Dial Light. Telescoping antenna for FM, FM-VHF and SW bands. Built-in ferrite core antenna for AM band. Slide rule logging scale for precise tuning. AFC circuitry prevents drift on FM. Includes 4 "C" batteries, earphones, and AC adapter. Size 10½" x 10¾" x 3¾". (Metal handle 2¼"H). Imported. Shpg. wt., 5½ lbs. 99 E 35453W No Money Down\* .....Net 69.95

## Instant FM/VHF Solid State Weather Radio

### U.S. WEATHER BUREAU NETWORK STATIONS IN THESE CITIES\*



Dallas, Tex.	Boston, Mass.	Galveston, Tex.	San Francisco, Cal.
Wichita, Kan.	Miami, Fla.	Corpus Christi, Tex.	Monterey, Cal.
Seward, Alas.	Tampa, Fla.	Brownsville, Tex.	Los Angeles, Cal.
Oxnard, Cal.	Pharr, Tex.	Cleveland, Ohio	Honolulu, HI.
Denver, Colo.	Buffalo, N.Y.	Sandusky, Ohio	San Diego, Cal.
Portland, Me.	Akron, Ohio	Minneapolis, Minn.	Wilmington, N.C.
New London, Conn.	Hyannis, Mass.	Salt Lake City, Ut.	West Palm Beach, Fla.
New York, N.Y.	Eugene, Ore.	Savannah, Ga.	St. Louis, Mo.
Atlantic City, N.J.	Detroit, Mich.	Pensacola, Fla.	Ft. Worth, Tex.
Washington, D.C.	Hilo, HI.	Indianapolis, Ind.	Milwaukee, Wisc.
Norfolk, Va.	Chicago, Ill.	Kansas City, Mo.	Astoria, Ore.
Charleston, S.C.	Eureka, Cal.	St. Joseph, Mo.	Anchorage, Alas.
Jacksonville, Fla.	Erie, Penn.	Seattle, Wash.	Oes Moines, Iowa
New Orleans, La.	Mobile, Ala.	Portland, Ore.	
Lake Charles, La.	Atlanta, Ga.	Sacramento, Cal.	

\*Weather Stations are constantly being added to the U.S. Government Radio Network. Check your local U.S. Weather Bureau office as to the status of cities in your area not listed above.

ONLY **11<sup>95</sup>**

At the instant touch of a button listen to 24 hour continuous Weather Reports on 162.55 MHz or 162.40 MHz U.S. Government broadcasts with this fine performing solid-state radio. Operates on one inexpensive 9 volt

battery, (included). Separate volume and fine tuning control. Telescoping FM/VHF antenna. Attractive walnut plastic cabinet. Size 4½" x 3¾" x 3½" W. Imported. Shpg. wt., 2 lbs. 17 E B1020 .....Net 11.95

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 161

# LAFAYETTE "Guardian 6600" 6-Band Battery/AC AM/FM Police-Aircraft-Marine Portable Radio

Radio Direction Finder  
180° Rotatable Ferrite  
Loopstick Antenna for LW,  
AM, and MB Reception  
PLUS Direction Finding on  
these Bands.

Signal Strength Tuning  
Meter / Battery  
Condition Meter

Adjustable  
Squelch Control

ONLY  
**89<sup>95</sup>**

With Batteries,  
AC Line Cord  
& Earphone



## TUNES 6 BANDS

- |   |                                     |   |   |
|---|-------------------------------------|---|---|
| 1 | LW: 180-380 kHz Beacon Band         | 5 | AIR: 108-136 MHz AM/VHF Aircraft  |
| 2 | AM: 540-1600 kHz Standard Broadcast | 6 | POLICE: 147-174 MHz FM/VHF High Band Public Service, U.S. Weather Bureau Forecasts and New VHF/FM Marine Band |
| 3 | MB: 1.6-4.0 MHz Marine Band         |   |   |
| 4 | FM: 88-108 MHz Standard Broadcast   |   |   |

Be where the Action is! Listen to: Ships at Sea, Aircraft, Local Police, Fire, and U.S. Weather Forecasts, and Standard AM & FM broadcasts. Professionally designed 6-band portable radio has individually tuned circuits to provide extra sharp reception on each band. Can be operated on 4 "C" batteries for portable use, or from 117 volts, 60 Hz. AC with built-in AC line cord for home use. The Guardian "6600" also has Radio Direction Finding Facilities. This will permit the boat owner to obtain bearings from marine beacon stations on the Long Wave Beacon Band, from broadcast stations on the AM Band, and small craft stations on the Marine Band. Also includes a calibrated optical sighting arrangement for visual bearings. Other

features include an adjustable telescoping whip antenna (plus an external antenna jack for reception on FM, AM/VHF (Air) and FM/VHF (Police Band)); output jacks for use with headphones or external speaker; and Automatic Gain Control to vary the sensitivity of the radio and tuning meter for direction finding purposes. Slide Rule dial has a logging scale and push-button dial light. Large 4" speaker for exceptional tonal quality. Steel handle for ease of portability. All solid-state circuitry. Size: 11½"H x 10½"W x 3¾"D. Imported. Shpg. wt., 4½ lbs. 99 E 35586W No Money Down\* .....Net 89.95  
Extra "C" batteries (4 req.) Wt., 4 oz.  
99 E 62572 .....Net ea. .19

# LAFAYETTE "Guardian 7700" 6 Band Battery/AC AM/FM/SW/FM-UHF Portable



**3** BIG  
POLICE  
BANDS

FM/VHF High 147-174 MHz

FM/VHF Low 30-50 MHz

FM/UHF Ultra-High 450-470 MHz



**99<sup>95</sup>**

with batteries,  
AC line cord  
& earphone



## ALSO TUNES

**FM Broadcast: 88-108 MHz    AM Broadcast: 54-160 KHz**

**International Shortwave: 4-12 MHz**

- Individual Tuned Circuits
- Signal Strength Tuning and Battery Condition Meter
- Covers All 3 Public Service Bands
- Adjustable Squelch Control
- Battery or AC Operation
- Instant on Solid-State Circuitry
- 2 Telescoping Antennas
- Pushbutton Dial Light
- Continuous Tone Control

Our best solid-state multiband portable radio provides the professional listener or hobbyist with one of the industry's most advanced techniques in monitoring the exciting UHF and VHF signals of police, fire, U.S. Weather (162.55 MHz), Civil Defense, Highway Maintenance, Forestry and Conservation. The Guardian 7000 can tune 3 POLICE BANDS—ULTRA-HIGH FM/UHF 450 to 470 MHz, HIGH FM/VHF 147 to 174 MHz, and LOW FM/VHF 30 to 50 MHz. You can also listen to international Shortwave Broadcasts on the 4-12 MHz band, as well as Standard AM and FM broadcasts. Completely portable, it can be operated on 4 "C" batteries, or from 117 Volts, 60 Hz. AC with built-in line

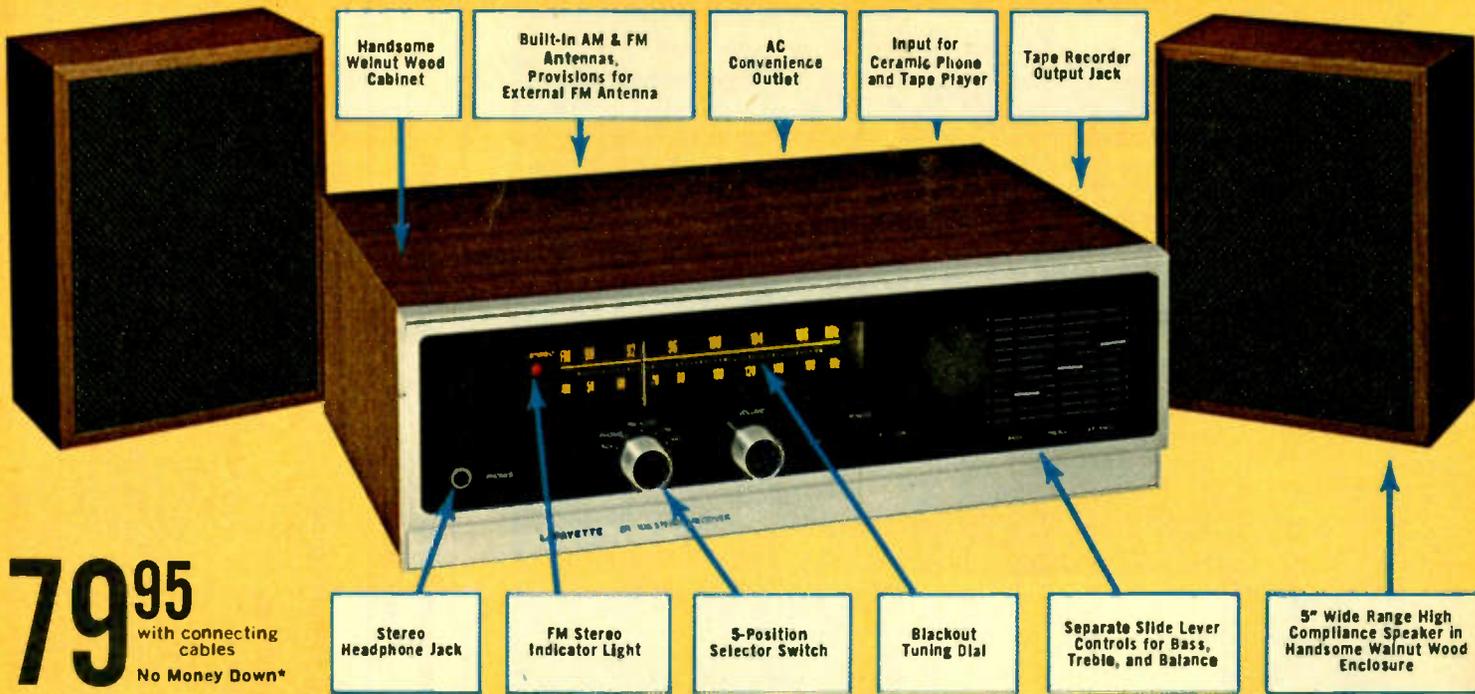
cord. Large dynamic wide-range speaker for superb tonal quality. Features individual tuned circuits for each police band, combined tuning meter/battery condition meter, adjustable squelch to help eliminate background noise, pushbutton dial light, adjustable telescoping whip antennas—one for UHF, the other for VHF, SW and FM Bands (plus an external antenna jack), output jacks for use with headphone or external speaker, logging scale, and continuous tone control. Size: 10½" H x 3½" D x 10½" W. Imported. Shpg. wt., 5½ lbs.

99 E 35719W No Money Down\* .....Net 99.95  
99 E 62572 Extra "C" Batteries (4 req.) .....Net ea. .19

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 163

# NEW! LAFAYETTE SR-10A Solid-State AM/FM Stereo Modular Receiver System



Handsome Walnut Wood Cabinet

Built-In AM & FM Antennas, Provisions for External FM Antenna

AC Convenience Outlet

Input for Ceramic Phone and Tape Player

Tape Recorder Output Jack

**79<sup>95</sup>**

with connecting cables  
No Money Down\*

Stereo Headphone Jack

FM Stereo Indicator Light

5-Position Selector Switch

Blackout Tuning Dial

Separate Slide Lever Controls for Bass, Treble, and Balance

5" Wide Range High Compliance Speaker in Handsome Walnut Wood Enclosure

Make this beautifully designed and styled modular system a permanent addition to your home. The SR-10A comes mounted in a handsome walnut wood cabinet with two matching 5" wide-range compliance speaker systems. Advanced solid-state circuitry provides high quality performance. The outstanding performing AM/FM stereo radio receiver features precision blackout and illuminated slide rule tuning dial. A special FM Stereo sensing circuit in the radio provides automatic switching to mono or stereo reception, depending on the broadcast. An FM Stereo Indicator Light will illuminate when

an FM stereo station is being received. Built-In AFC (Automatic Frequency Control) to prevent FM station drift. Individual slide-lever control for Bass, Treble and Balance. Provisions on the rear panel for connecting a record changer or tape player. Tape Output jacks are also provided for connecting a tape recorder. Each speaker system is equipped with an 8 ft. audio cable and connector. Size of AM/FM Radio: 13<sup>3</sup>/<sub>4</sub>"W x 9<sup>1</sup>/<sub>4</sub>"D x 4<sup>3</sup>/<sub>4</sub>"H. Size of each Speaker System: 9<sup>3</sup>/<sub>4</sub>"H x 7<sup>3</sup>/<sub>8</sub>"W x 4<sup>1</sup>/<sub>4</sub>"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 17<sup>1</sup>/<sub>2</sub> lbs. 99 E 03162W .....Net 79.95

## LAFAYETTE MC-22B 4-SPEED AUTOMATIC RECORD CHANGER ENSEMBLE

ONLY **34<sup>95</sup>**



Ideal stereo record changer for use with the SR-10A. Comes pre-mounted on a simulated black leather base with walnut vinyl trim, heavy-gauge tinted plastic dust cover, and diamond needle cartridge. (See Page 85 for complete description of MC-22B). Shpg. wt., 10 lbs.

21 E 01772W No Money Down\* .....Net 34.95

# OUR FINEST PERFORMING AM/FM TABLE RADIOS...

## Deluxe LAFAYETTE 3-Band Solid-State AM/FM/Weather Table Radio



**49<sup>95</sup>**

**Features** Tuneable FM/VHF Circuit for 24-Hour Monitoring of the U.S. Weather Bureau Radio Network System on 162.40 and 162.55 MHz.

- Handsome Walnut Wood Cabinet
- Tuned RF FM and 3 IF Stages
- Tape Recorder Output Jack

A deluxe AM/FM table radio that also tunes the U.S. Weather Bureau Radio Network System on the FM/VHF Band (162-164 MHz) at the touch of a button. Receive the latest official U.S. Weather Bureau forecasts and weather observations for your area. Check your local Weather Bureau for exact operating frequency. All solid-state circuit employs 11 transistors, 13 diodes, tuned RF FM amplifier and 3 IF stages. AFC for drift-free FM reception. IC audio section and a big 5" speaker provide full, rich tone. Cabinet is crafted of beautiful 3/8" wal-

- External Speaker Jack
- Telescopic FM-VHF Antenna
- AFC for Drift-Free Reception

nut wood. Illuminated vertical slide rule AM/FM tuning dial, and a pushbutton for Instant Weather Bureau reception. Rear panel has terminals for external FM antenna, external speaker, tape recorder output jack, and fine tuning control for precise tuning of the Weather Bureau station in your listening area. Built-in AM and FM antennas, with whip antenna for Weather Band. Size: 15W x 8H x 5 1/2"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 10 3/4 lbs. No Money Down\*

99 E 35651W .....Net 49.95

\*See Page 23 for Full Details on Easy Pay Plan

## NEW! Sony TFM-9430W AM/FM Table Radio

ONLY **29<sup>95</sup>**



- Pushbutton AFC for Drift-Free FM
- Large 4" PM Speaker
- Pedestal Base

Luxuriously styled "low profile" FM/AM Table radio on a graceful pedestal base. Simulated walnut wood grain finish adds extra richness to the cabinet. Powerful 1.5 watt output. Solid-state instant on circuitry. Large slide rule tuning dial for ac-

curate tuning selection. Built-in FM antenna plus provisions for hooking up an external antenna. Size: 7 1/2"H x 11 1/2"W x 4 3/8"D. For 120 VAC, 60 Hz. Shpg. wt., 4 1/2 lbs. Imported. 17 E 33112W .....Net 29.95

## JVC 8806 2-Speaker AM/FM Table Radio

**44<sup>95</sup>**



- With 4" Woofer and 2" Cellular Horn Tweeter

Remarkable sound reproduction from a highly styled AM/FM table radio with an advanced 2-speaker system. You get drift-free FM reception with the 8806's built-in AFC circuit. Also features a Tone Control, illuminated AM/FM tuning dial. Perfect

for the kitchen, den, or playroom. Built-in AM and FM antennas. For 117 VAC, 60 Hz. Imported: Size: 8 1/8"H x 12 1/8"W x 5 5/8"D. Shpg. wt., 6 lbs.

17 E 75014W No Money Down\* .Net 44.95

# LAFAYETTE

## AM/FM RADIOS

# Start Your Day by Listening to a

## NEW! LAFAYETTE SOLID-STATE AM/FM DIGITAL CLOCK RADIO



# 29<sup>95</sup>

- Large Leaf Type Digital Clock
- 24 Hour Wake-up Alarm
- 180 Minute Sleep Timer

- Illuminated Clock and Tuning Dial
- Built-in AFC for Drift-Free FM Performance
- Compact, Low Profile Styling

Sleek and attractive AM/FM digital clock radio. Solid-state engineering for accurate and dependable performance. You can automatically shut the radio off (up to 180 minutes) when you go to sleep. Wake up at a preset time to beautiful music. Soft glow illuminates clock face and tuning dial. Slide lever volume control. Sensitive AM/FM reception. Built-in AM and FM

antennas. Provisions for attaching an external FM antenna. AFC for drift-free FM reception. Hi-impact plastic cabinet with walnut-grain finish. Size: 9½W x 6D x 3¼"H. For 117 VAC, 60 Hz. Shpg. wt., 4 lbs. Imported.

99 E 35735W No Money Down\* .....Net 29.95

## NEW! RICH-LOOKING LAFAYETTE SOLID-STATE DIGITAL CLOCK RADIO



# 39<sup>95</sup>

- 24 Hour, Lighted Digital Clock
- Large 3½" Speaker
- Lighted Slide Rule Tuning

- Big Easy-to-Read Leaf Digital Numerals
- Fingertip Pushbutton Controls
- 1 Hour Sleep Switch with Automatic Shut-off

Excellent performing AM/FM clock radio in a handsome hi-impact polystyrene walnut-grain and ebony cabinet makes it as great to look at as it is to play. Quality solid-state radio plays both AM and FM. Large, wide-range 3½" dynamic speaker delivers full-bodied tone. Built-in AFC prevents FM station drift. Slide rule, lighted tuning dial. The digital clock's large, easy-

to-read leaf numerals are softly lighted. Constant power indicator wheel for visual power checks. 60-minute sleep switch with automatic shut-off. Wake up to alarm or music. Built-in AM and FM antennas. Jacks for external earphone or pillow speaker. Size: 4x11¼x6". For 117 VAC, 60 Hz. Imported. Wt., 5 lbs. 17 E 02372W No Money Down\* .....Net 39.95

# LAFAYETTE 24-Hour AM/FM Digital Clock Radio

## LAFAYETTE SOLID-STATE AM/FM DIGITAL CLOCK RADIO featuring Built-In FM/VHF Weather Band

**44<sup>95</sup>**

with  
earphone



### TUNEABLE 162-164 MHz FM/VHF WEATHER RADIO NETWORK BAND

- Illuminated Slide Rule Tuning Dial
- Wide-Range 3½" Speaker

A fine-performing solid-state digital clock radio that tunes the standard AM and FM bands (and also receives U.S. Weather Bureau National Weather Forecasts and weather observations on 162.40 and 162.55 MHz FM/VHF Band 24 hours a day. (Consult your local weather bureau for exact operating frequency in your area). Separate 24-hour timer for waking you up to

- Telescopic Antenna for Weather Reception
- 90 Minute Sleep Timer with Automatic Shut-off

music at a preset time. Built-in AFC for drift-free reception. Built-in AM and FM antennas. In handsome walnut-vinyl wood cabinet with midnight black and silver front panel. Supplied with earphone for private listening. Size 12½ x 4¼ x 6½" D. For 120 VAC, 60 Hz. Imported. Shpg. wt., 7 lbs. 99 E 35388W No Money Down\* .....Net 44.95

## NEW! DELUXE LAFAYETTE SOLID-STATE AM/FM DIGITAL CLOCK RADIO with Pushbutton "Doze Control" and Pillow Speaker

- 2 Hour Sleep Timer
- 24 Hour Alarm Set
- 9 Minute Doze Control
- Digi-Bright Clock
- Tone Control
- AFC
- Illuminated Tuning Dial
- Solid-State IC Circuitry

**49<sup>95</sup>**

with earphone  
& pillow speaker



### LUXURIOUSLY STYLED • SUPERB SOUND

Unusually beautiful 24-hour, full-feature digital clock radio. Softly illuminated tuning dial and clock lets you see time and station at a glance. Built-in sleep timer lets you listen to your favorite program as you fall asleep and will automatically turn off radio when the preset time has expired. The 24-hour timer can be set to awaken you to the sound of beautiful music, buzzer alarm, or both. For that little extra sleep when the

alarm rings, press the doze control and you will be reawakened 9 minutes later. Also includes an earphone and a convenient pillow speaker to ensure easy listening in bed. FM line cord antenna. Size: 4¼ x 10¾ x 7¼" For 117 VAC, 60 Hz. Imported. Shpg. wt., 4½ lbs.

17 E 02612W No Money Down\* .....Net 49.95

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 167

# Attractively Styled Solid-State Clock Radios



**NEW! "COMPU-LITE"  
AM/FM DIGITAL CLOCK  
RADIO**

**59<sup>95</sup>**  
No Money Down\*

One of the most modern and attractively styled AM/FM clock radios we have ever offered. New "Compu-Lite" electronic read-out digital clock (manufactured by G.E.). Wake up to music or alarm. Separate slide lever volume and tone controls. Light dimmer switch. Built-in FM antenna. Size: 2 $\frac{3}{8}$ "W x 5 $\frac{3}{8}$ "D x 4 $\frac{1}{4}$ "H. For 117 VAC, 60 Hz. Imported. Shpg. wt., 6 lbs.  
17 E 62038W .....Net 59.95

- NEW Electronic Digital Read-out Clock
- 3 Hour Sleep Timer • Alarm-Set Indicator Lamp

## NEW! PANASONIC RC 6493 AM/FM DAY-DATE DIGITAL CLOCK RADIO WITH WALNUT WOOD CABINET

Full feature 24-hour digital clock. 60-minute sleep timer with automatic shut-off. Music or "chirp" alarm wake up. Doze button. Alarm indicator light. Unusual tape dial for station selection. Continuous tone control. AFC on FM to prevent drift. 3 $\frac{1}{2}$ " dynamic speaker, FM and AM external antenna terminals. Earphone/pillow speaker jack. Instant-on solid-state circuitry. With earphone. Size: 5 $\frac{1}{4}$ "H x 13 $\frac{3}{4}$ "W x 5"D. Imported. Shpg. wt., 6 lbs. For 117 VAC, 60 Hz.  
17 E 31389W No Money Down\*...Net 69.95



- Tells You Everything—Day of the Week, Date, and Time

**69<sup>95</sup>**

### SOLID-STATE AM CLOCK RADIOS



**REALTONE  
3211**

**16<sup>95</sup>**

**PANASONIC  
RC1122**

**29<sup>88</sup>**



**REALTONE 3211.** Compact, low profile, decorator design. Full-size clock for easy, accurate time-telling. Only 4 $\frac{1}{4}$  x 8 $\frac{3}{4}$  x 3". Walnut-grained plastic cabinet. Sensitive AM reception on all your favorite stations. Features 3" speaker for fine tonal quality. Solid-state circuitry for instant-on play. For 110 VAC, 60 Hz. Imported. Shpg. wt., 2 $\frac{3}{4}$  lbs.

17 E 69454 .....Net 16.95

**PANASONIC RC1122.** Beautifully-sculptured red and white digital clock radio with 24-hour timer. Music buzzer alarm wake-up. Lighted digital timer. Uniquely arched slide rule tuning dial. 2 $\frac{1}{2}$ " dynamic speaker. All solid-state circuitry. Sculptured base. Size: 3 $\frac{5}{8}$ "H x 9 $\frac{1}{2}$ "W x 5 $\frac{3}{8}$ "D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 3 lbs.

17 E 31256 .....Net 29.98

## NEW! DELUXE AM/FM DIGITAL CLOCK RADIO WITH HIGH INTENSITY LAMP

**54<sup>95</sup>**

No  
Money  
Down\*



- 1 Hour Sleep Switch
- 24 Hour Lighted Leaf Clock
- 2 Way High Intensity Lamp

Excellent combination for beside the bed or desk use. Provides you with a lighted 24 hour digital clock, AM/FM radio broadcasts, and a two way high intensity lamp. You can wake up to your favorite AM or FM programs. When you go to sleep you can set the radio to play up to 60 minutes—then the radio will automatically shut itself off. Features: slide rule tuning, built-in AFC, slide controls for volume and tone. Built-in AM/FM antenna, powerful 3" x 5" speaker, lamp switch for Hi, Medium, Off. White cabinet. 7 $\frac{7}{8}$  x 12 $\frac{3}{8}$  x 9 $\frac{5}{8}$ ". Shpg. wt., 7 lbs.

17 E 69512W .....Net 54.95

# Popular Priced Table Radios For The Home or Office

**NEW! AUTHENTICALLY STYLED  
REPRODUCTION OF THE MOST  
POPULAR RADIO OF THE 1930's**

**ONLY 39<sup>95</sup>**

• Plays Both Standard AM and FM Broadcasts

All the charm of the 30's plus modern solid state circuitry. Tunes FM as well as AM broadcasts. Vernier styled tuning dial. AFC circuitry on FM to prevent drift. Dynamic wide range speaker for fine tonal quality. Overall size, 11 x 12½ x 7¾. Shpg. wt., 4 lbs.

17 E 81087W No Money Down\* .....Net 38.95



**NEW! PANASONIC RE-6283  
AM/FM TABLE RADIO**



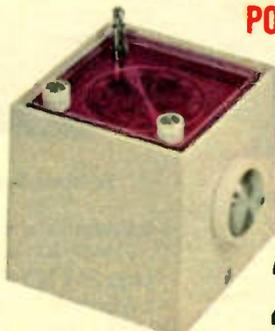
• 4" Wide Range Speaker  
Provides Rich Tonal Quality

**32<sup>95</sup>**

Creative simplicity in an AM/FM table radio. Low profile styling. Built-in AM and FM antennas. 4" wide range speaker. Easy to see slide rule tuning dial. Tone control. Solid state circuitry. Antique white with black trim. Size: 5¾" x 11¾" x 4¾". For 117 VAC, 60 Hz. Imported. Shpg. wt., 3 lbs.

17 E 34136W No Money Down\* .....Net 32.95

**TV SOUND AND FM BROADCAST  
PORTABLE RECEIVER**



- Listen To TV Anywhere Without Viewing
- Listen To TV Privately Without Disturbing Others
- Instant-On Solid-State Circuitry

**New Low Price**

**24<sup>95</sup>**

With Batteries and Earphone

Contemporary cube-shaped VHF/TV/FM radio adds a touch of elegance wherever it is used. Its solid-state circuitry receives the sound portion of all VHF/TV channels (2-13) as well as the full band of FM radio stations. Fully portable—can be operated anywhere. 3" dynamic speaker delivers a full range of deep, clear sound. Built-in telescopic VHF and FM monopole antenna that pulls in signals sharp and clear. Includes an earphone jack and a private earphone for late night listening. Operates on 4 "C" batteries (included). Imported. Size: 5H x 5W x 5"D.

17 E 82002 Shpg. wt., 3 lbs. ....Net 24.95



**PANASONIC  
RE-6192  
FM/AM  
TABLE  
RADIO**

**24<sup>88</sup>**

Fine quality table radio for kitchen, bedroom, or den. Compact cabinet design. Sensitive FM/AM Reception. Built-in FM and AM antennas. 3" dynamic speaker. Large circular easy-to-read tuning dial. Pushbutton band selector and Off/On power controls. Solid-state engineered for years of listening pleasure. Size: 5¾H x 9W x 3¾"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 2½ lbs.

17 E 31272 .....Net 24.88



**"INSTANT-ON"  
AM  
TABLE  
RADIO**

**9<sup>95</sup>**

- Large 3" Dynamic Speaker
- Direct Dial Tuning

Everyone can use a smartly styled, low priced AM Table Radio. Perfect for the kitchen, basement, or children's room. Solid-state circuitry provides instant-on play. Superheterodyne circuit for extremely high sensitivity. Big 3" speaker for fine tonal quality. Built-in ferrite bar antenna. Ivory plastic cabinet. Size: 4½ x 8¼ x 2½". For 110 VAC, 60 Hz. Imported. Shpg. wt., 2 lbs.

17 E 69447 .....Net 9.95

\*See Page 23 for Full Details on Easy Pay Plan

# Dazzling Color Audio Lights

## DELUXE 4-CHANNEL FREQUENCY SYNCHRONIZED SOUND ACTUATED COLOR LIGHTS



**59<sup>95</sup>**

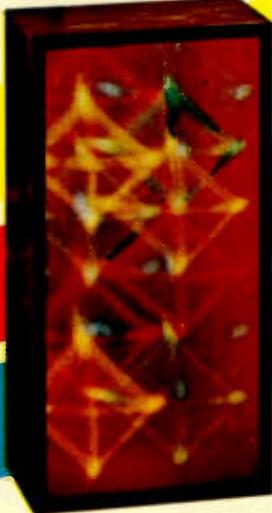
No Money Down\*

- Giant 28½" by 13½" Screen
- 4 Adjustable Color Controls
- Continuously Flowing Color Images

Provides true synchronization of color and sound. See every tone, each note, and every combination of instruments create its own vivid color pattern. The system includes 4 color channels: red, blue, green and yellow that are ever-changing, interweaving, and blending to produce fantastic, spontaneous, frequency synchronized multi-color patterns to the music reproduced by your speakers. Connects in seconds to your HI-FI system or guitar amplifier. All solid-state integrated circuitry. Handsome walnut vinyl-covered wood cabinet. Size: 30 x 15 x 11". For 117 VAC, 60 Hz. Shpg. wt., 23 lbs.

21 E 03000WX .....Net 59.95

## DELUXE 3-CHANNEL FREQUENCY SYNCHRONIZED SOUND ACTUATED COLOR LIGHTS



No Money Down\*

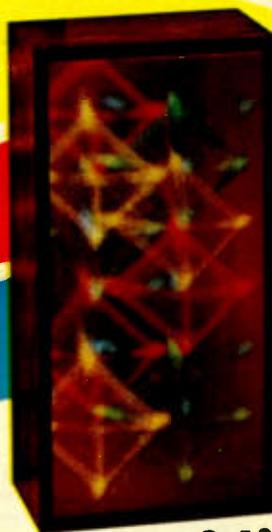
**44<sup>95</sup>**

- Individual External Color-Crossover Controls for Precise Color Mixing
- Large 24 x 12 x 8"D Cabinet
- 3 Adjustable Color Controls

Music transformed into color electronically. True frequency synchronization—color that pulses and beats, ebbs and swells, responding to every note of the sounds. Easily connects to speaker leads. The color (hue) is controlled by the pitch (frequency) of the music, and the brightness by the loudness of each frequency band. Attractive walnut grain cabinet with shatterproof plastic front. Comes in kit or factory wired. For 117 VAC, 60 Hz. Size: 24x12x8"D. Wt., 11 lbs.

21 E 25441W .....Net 44.95

## 4-COLOR SOUND ACTUATED COLOR LIGHTS



No Money Down\*

**34<sup>95</sup>**

Top quality, 4-color, solid-state sound activated color organ. You can actually see every note and tone converted to a brilliantly moving panorama of colored, dancing images with each note and tone produced by the music. Flashing red, blue, green, and yellow colors create an entertaining display of multi-colored, 3-dimensional spontaneity which varies to the amplitude of the sound source. Hi/low inputs allow you to adjust for music power levels; exclusive 4-in-1 color control. Housed in walnut wood grained cabinet. For 110 VAC, 60 Hz. Size: 24 x 12 x 8"D.

21 E 25904W Wt., 15 lbs. Net 34.95  
WIRELESS 4-COLOR AUDIO LIGHTS. Same as above except with built-in microphone. No speaker leads to connect. Size: 24 x 12 x 10".

21 E 26084W Wt., 10 lbs. Net 39.95

## 3-SIDED PRISMATIC COLOR AUDIO LIGHT

**24<sup>95</sup>**

Color lights priced to fit your budget. One piece, 3-sided lens produces a panorama of colors that have a 3-dimensional effect. Solid-state electronic control transposes music sound impulses into multicolor flashing light patterns. Hooks up to speaker leads of any sound source. For 117 VAC, 60 Hz. Size: 18 x 11 x 7". Walnut vinyl-grained wood cabinet. Shpg. wt., 8½ lbs.

13 E 75526W .....Net 24.95



## COLOR COLUMN AUDIO LIGHTS

No Money Down\*

**44<sup>95</sup>**

- 21"H x 7"D
- Full Spectrum of Abstract Color Lighting

Handsome table-top color columns only 21H x 7"D. Magnificent abstract color images in ever-changing motion. These unique color cylinders make flashing patterns of colored lights pulsating to the rhythm of your music. Hooks up to the speaker leads of your HI-FI system, tape recorder or guitar amplifier. Column is constructed of prismatic polystyrene plastic with "Brite" chrome base. For 117 VAC. Shpg. wt., 7 lbs.

13 E 75534W .....Net 44.95

# Strobes, Blacklights and Color Light Accessories

## ELECTRONIC STROBE LIGHT



- Variable Rate Control
- Includes Red, Blue, and Yellow Filters

A compact electronic strobe light unit in attractive walnut finished cabinet. Use for special lighting effects in photography, combo groups, or discotheques. Adjustable speed control can be varied to the beat of music from 1 to 10 flashes per second. A 4-inch chrome reflector, clear plastic lens cover and Xenon flash tube deliver a powerful light flash over a 60° arc. For 117 VAC, 60 Hz. Size: 5½" H x 5½" W x 4¾" D. Shpg. wt., 2½ lbs.

**19<sup>95</sup>**

21 E 26092 .....Net 19.95



## EICO 3475 DELUXE AUDIO ACTIVATED STROBE LIGHT

Kit **39<sup>95</sup>** Wired **59<sup>95</sup>**

No Money Down\*

The music itself continuously controls the flash rate. Just attach to the speaker leads of your sound system. Features aluminum deflector and shield. Sensitivity control. Easily replaceable plug-in type Xenon bulb. Size: 6½" x 9¾" x 5¼". Shpg. wt., 5¾ lbs.

21 E 25813 Model 3475 Kit .....Net 39.95

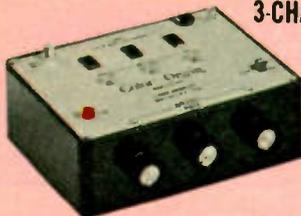
21 E 25821 Model 3475 Wired .....Net 59.95

Model 3470. "Adjustable Rate" Electronic Strobe. Flash rate is adjusted by speed rate control. Same size as above.

21 E 25839 Model 3470 Kit. Wt., 5¾ lbs. ....Net 24.95

21 E 25847 Model 3470 Wired .....Net 39.95

## 3-CHANNEL COLOR LIGHT CONTROL CENTER



**39<sup>95</sup>**

- True Frequency Division
- 500 Watts Per Channel (1500 Watts Total)
- Easily Connects to Any Speaker

Transform a large room into a total light-sound environment! Translates musical patterns into dynamic patterns of throbbing, flashing lights precisely synchronized to the music. Provides 500 watts per channel (1500 watts total). Audio spectrum is divided into 3 ranges, low, medium and high, by 3 separate, transistorized frequency selective amplifiers. Accepts nine 150-watt or eighteen 75-watt lights at once; on/off switch; 3 intensity adjustments; on/off pilot light and three channel indicator lights. For 110-120 VAC, 15 amps. max.

13 E 48002 Shpg. wt., 3 lbs. No Money Down\* Net 39.95



## EICO 4600 "LIGHT SEQUENCER"

Kit **19<sup>95</sup>**

Wired **29<sup>95</sup>**

Remember the "moving" lights on the theatre marquee? ... With the EICO 4600 you can produce, in any custom serial arrangement of any color lamps, a similar sequence of "on-off" states that create the appearance of light "running around" in that configuration. The Speed Control makes possible a wide latitude of sequencing or light "chasing." All solid-state design. 3 lamp channels—up to 150 watts maximum per channel. Maximum wattage per channel 150 watts. Size: 3½" x 6" x 3".

21 E 25953 Model 4600 Kit. Shpg. wt., 1½ lbs. ....Net 19.95

21 E 25961 Model 4600 Wired. Wt., 1½ lbs. ....Net 29.95

## EICO 3465 3-CHANNEL SOUND LITE TRANSLATOR



Kit **49<sup>95</sup>** Wired **69<sup>95</sup>**

No Money Down\*

Varies intensity of light by means of a change in frequency (high, low or mid-range) from the output of a sound source (PA, HiFi System, Phono). Three separate 400-watt light sources can be hooked up to the translator. Using an arrangement of color bulbs, you can project on a wall or screen a spectacular lighting effect in rhythm with the music played. Vinyl-clad metal cabinet. For 117 VAC, 60 Hz. Size: 6½" x 9¾" x 5¼". Shpg. wt., 6¾ lbs.

21 E 25771 Model 3465 Kit .....Net 49.95

21 E 25789 Wired .....Net 69.95

## BLACK LITE FLUORESCENT LAMP



**12<sup>95</sup>**

- With G.E. 15-Watt BLB Blacklight Bulb
- Full Chrome Reflector for Maximum Brilliance
- 18" Wide

One of the most unusual and interesting light sources of today—"black light" makes any fluorescent material glow with a beautiful brilliance. It is ideal for dramatic special effects on posters, pop art, window displays, seasonal decorations, etc., and whenever the ultimate in distinctive lighting is desired. Full chromed reflector for maximum brightness. E-Z Mount — installs anywhere. Built-in on/off switch. 18" wide. With bulb. Shpg. wt., 2¾ lbs.

12 E 52501 .....Net 12.95

15-Watt BLB Replacement Bulb

12 E 52519 Wt., 5 oz. ....Net 5.95

## EICO BLS-10 HIGH INTENSITY BLACKLITE/STROBE

Kit **24<sup>95</sup>** Wired **34<sup>95</sup>**



Instant-starting 18-inch fixture features a rugged high intensity 15-watt UV bulb in a polished chrome reflector—almost equals 75 watts of ordinary light. Easily mounts over paintings, in windows, etc., with multi-positional mounting "Key Hole" type slots. Throws its mystifying illumination as far as 25 feet or more. Exclusive added feature of solid-state "Strobe" (pulse) circuit for adjustability of on-off rate. Enables you to synchronize illumination with the rhythm of your music for extraordinary effects. Jet black cabinet. Size: 4½" x 18" x 4". Shpg. wt., 9 lbs.

Model BLS-10 Kit

21 E 25458W .....Net 24.95

Model BLS-10 Wired

21 E 25466W .....Net 34.95

# BIG SOUND DRUMS

## 9-Piece "Combo" Drum Outfit



Only **129<sup>95</sup>**

OPTIONAL  
16" x 16"  
Floor Tom Tom

- 6-Ply Construction Thru-Out
- Double Lug-Separate Tension
- With 14" Cymbal—Cow Bell—Tone Block—Sticks—Brushes
- "Fast-Action" Bass Drum Pedal

Ideal for beginner or advanced musician. Outfit contains an 8" x 12" Tom Tom, a 14" x 20" bass drum, both with double lug separate tension rods, and a 5½" x 14" separate tension snare drum. Bass drum features adjustable "fast-action" pedal and chrome plated streamlined hardware. All drums have professional plastic heads, feature triple flanged rims. Also high quality 14" cymbal with external mounted "L" shaped adjustable telescoping cymbal holder, universal adjustable rail mount for easy attachment of Tom Tom, disappearing spurs, a flat base snare drum stand, and sticks, brushes, chrome plated cow bell, and block. Bright Blue Sparkle finish. Imported.

Shpg. wt., 45½ lbs. No Money Down\*  
13 E 24680WX .....Net 129.95

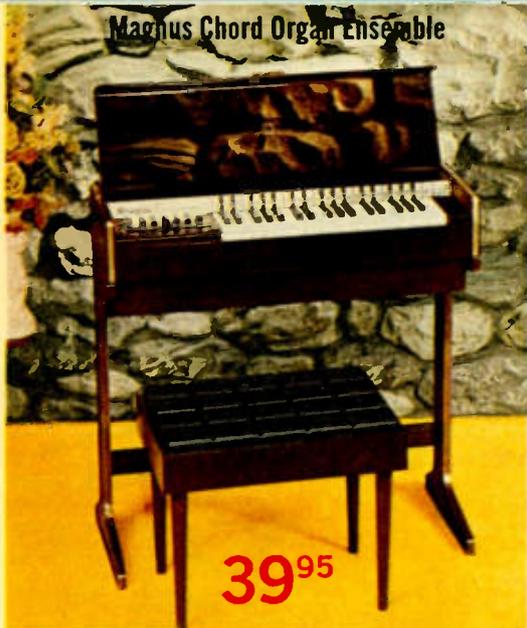
16" x 16" FLOOR TOM TOM FOR ABOVE  
Chrome Plated Steel Rims, 9-Ply.  
13 E 24573WX Wt., 12 lbs. ..Net 49.95

### DRUMMER'S THRONE

Drummer's throne, chrome plated. Padded seat. 11" dia. Adjustable height from 20" to 27". Folds easily. Shpg. wt., 8 lbs.

13 E 66293W .....Net 15.95

## Magnus Chord Organ Ensemble



**39<sup>95</sup>**

### • Complete With Bench and Illustrated Music Book

This beautiful organ is so easy to play, within minutes anyone can play their favorite songs! Features 37 treble keys and 12 chord buttons to provide a full rich musical range. Organ is handsomely styled with walnut-wood grain end panels, aluminum accents, designer inspired stand, and smoked see-thru dust cover. Matching modern music bench featuring music book storage and foam cushion covered with color-coordinated vinyl. Complete with illustrated hard-bound beginners music book. Sizes: 32¼"H x 20¾"W x 13½"D. For 117 VAC, 60 Hz. Shpg. wt., 35 lbs.

11 E 58094W No Money Down\* .....Net 39.95

## Stylophone Portable Electronic Organ



**19<sup>95</sup>**

- Completely Portable—Battery Operated
- With Accompaniment Record
- Tune Book Containing Over 100 Melodies
- Easy-To-Play-By Number or By Musical Notations

Here it is! An amazing miniature ELECTRONIC ORGAN. Produces the sounds of pure organ notes and is only 6¼"L x 4H x 1½"D in size. A stylus the size of a pencil is touched to a miniature Plano Keyboard of 1½ octaves to produce two types of full rich tones (Vibrato or Flat Tone). The pitch can easily be raised or lowered for perfect tuning when playing with other instruments. Can be plugged into any external amplifier to obtain full size electronic organ tones. Ideal for music teachers, students, or just for year-round musical fun. With 9V battery, instructions, accompaniment record of traditional tunes and Christmas Carols, and tune book. Walnut styled grille.

12 E 71006 Shpg. wt., 1½ lbs. Imported. ....Net 19.95

99 E 60212 Extra battery for above .....Net .35

# CLASSIC GUITAR

A. CLASSIC

**29<sup>95</sup>**

# RICH TONE ACOUSTIC GUITARS

# FOLK GUITARS

B. FOLK

**26<sup>95</sup>**

C. FOLK

**34<sup>95</sup>**

No Money Down\*

D. JUMBO COUNTRY AND WESTERN

**89<sup>95</sup>**

No Money Down\*

(A) CONCERT SIZE CLASSIC GUITAR. Magnificent sounding, features mosaic engraved sound hole; Spanish styled bridge; 19 fret fingerboard; precision tuning machines; slotted headpiece; reinforced neck. Back and sides are finished in mahogany and white spruce top. Nylon strings. 39 $\frac{1}{4}$ "L x 14 $\frac{3}{8}$ "W x 3 $\frac{3}{4}$ "D. 13 E 66137W Shpg. wt., 8 lbs. Imported. ....Net 29.95  
13 E 52913W Sturdy Case. Shpg. wt., 4 lbs. ...Net 9.95

(C) GRAND CONCERT FOLK GUITAR. Made of selected natural white spruce top with mahogany sides and back finish. Features adjustable reinforced neck; all white celluloid-bound edges of neck, top, and back of body. Mosaic inlay around sound hole, rosewood pin bridge and oval rosewood fingerboard. 6 inlaid position markers, precision tuning machines and steel strings. 39 $\frac{3}{4}$ "H x 14 $\frac{7}{8}$ "W x 3 $\frac{3}{4}$ "D. Imported. Shpg. wt., 6 lbs. 13 E 24664W No Money Down\* .....Net 34.95  
13 E 24672W Sturdy Case. Shpg. wt., 7 $\frac{1}{4}$  lbs. Net 9.95

(B) CONCERT SIZE FOLK GUITAR. Rich sounding guitar with gleaming red sunburst top, redwood sides and back finish. Colorful design around sound hole, closed headpiece, pintless bridge and steel reinforced neck. Steel strings. Size: 39" x 13 $\frac{1}{2}$ "W x 4 $\frac{3}{4}$ "D. Imported. Shpg. wt., 8 lbs. 13 E 52020W .....Net 26.95  
13 E 52913W Sturdy Case. Shpg. wt., 4 lbs. ...Net 9.95

(D) JUMBO COUNTRY AND WESTERN. Resonant deep bodied guitar made of carefully selected woods—handrubbed maple back and sides, close grain spruce top, genuine "Nato" wood adjustable neck with celluloid bound rosewood fingerboard. Inlaid pearl markers, rosewood adjustable bridge, black pickguard with floral design. Mosaic inlay around sound hole. Precision tuning machines. Steel strings. 40 $\frac{1}{8}$ " x 16 $\frac{1}{2}$ " x 4 $\frac{1}{4}$ ". Imported. 13 E 52814W Shpg. wt., 10 lbs. ....Net 89.95  
13 E 52830W Sturdy Case. Shpg. wt., 9 $\frac{1}{4}$  lbs. Net 12.95

## COMPLETE OUTFIT

Only **24<sup>95</sup>**



## 7 PIECE "BEGINNERS OUTFIT"

- Everything You Need Including Beginners Record Course and Book

Nicely finished with open headpiece and pintless bridge. Can be used either as nylon string classic or steel string folk guitar. Steel reinforced neck. Guitar has hardwood body with blonde top. Highly polished finish with design around sound hole. Comes complete with nylon and extra set of steel strings, vinyl zippered carrying bag, neck cord, pick, instruction book and record course. 36 $\frac{1}{4}$ "Lx13 $\frac{1}{2}$ "Wx3 $\frac{1}{2}$ "D. Imported. Wt., 6 lbs. 13 E 52921W .....Net 24.95

\*See Page 23 for Full Details on Easy Pay Plan

# SOLID BODY ELECTRIC GUITARS

## (A) 2 PICK-UP CUTAWAY ELECTRIC GUITAR

(A)  
**54<sup>95</sup>**

- Steel Reinforced Adjustable Neck
- Volume and Tone Controls

Electric solid body, double-cutaway guitar. Steel reinforced neck features fast fingering over rosewood fingerboard. 23 frets with 9 white inlaid position markers. Adjustable steel bridge guides strings over dual pickups, each with on/off switch and volume control; master tone control provided. Compression tremolo mounted to slimline body, has large flat bar for convenient use. Black pick-guard is beautifully inlaid with gold floral patterns. Lacquered highly polished body is finished in radiant yellow sunburst effect. Size: 40½Hx13½W x 2"D. Imported. Shpg. wt., 8½ lbs.

13 E 24656W No Money Down\* Net 54.95  
Sturdy Lined Case for Above  
13 E 13261W Wt., 4¾ lbs. ....Net 9.95

(B)  
**64<sup>95</sup>**

## (B) DELUXE 4 PICK-UP ELECTRIC GUITAR

- Modern, Double Cutaway Design

Thin body features a fast, slimline neck. An instrument with great flair, it features a steel reinforced adjustable neck with variable string guides and an adjustable metal bridge. Includes tremolo with a large, flat bar for convenient use. Attractive oval rosewood fingerboard and 20 new flat-type frets provide faster action. Separate on/off switch and volume control for each pick-up plus a master tone control. Richly designed, ebony pick guard with gold floral inlay. 9 mother-of-pearl inlaid position markers. Highly polished green sunburst finish. Imported. Size: 40½H x 13½W x 2"D. Wt. 9 lbs. No money down\*

13 E 24599W .....Net 64.95  
Sturdy Lined Case for above. Shpg. wt., 4¾ lbs.  
13 E 13261W .....Net 9.95

**SAVE UP TO \$16.00**  
when you buy an outfit



No money down\*

## Money Saving Guitar Outfits

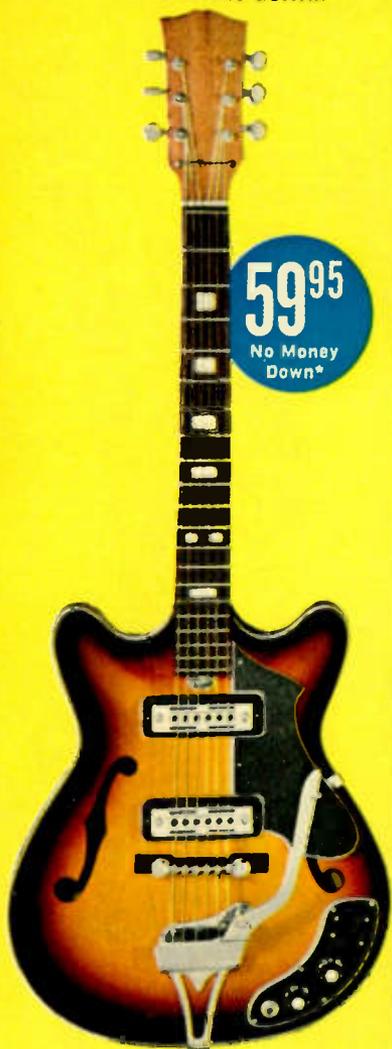
Outfits include: Guitar, Case, Amplifier, and Pick-Up Cord

**2 Pick-Up Guitar Outfit**  
Includes: 13-24656W Guitar, 13-66616W 18 watt Reverb/Tremolo Amplifier (see page 181), plus Guitar Case, and Pick-up Cord. Wt. 28 lbs.  
13 E 91333WXM Net 103.80

**4 Pick-Up Guitar Outfit**  
Includes: 13-24599W Guitar, 13-66616W 18 watt Reverb/Tremolo Amplifier (see page 181), plus Guitar Case and Pick-up Cord. Wt. 28 lbs.  
13 E 91341WXM Net 112.80

**Deluxe 4 Pick-Up Guitar Outfit**  
Includes: 13-24599W Guitar, 13-01662W 45 watt Reverb/Tremolo Amplifier (see page 181), plus Guitar Case, and Pick-up cord. Wt. 43 lbs.  
13 E 91358WXM Net 148.85

**2-PICK-UP  
HOLLOW BODY  
ELECTRIC GUITAR**



**59<sup>95</sup>**

No Money  
Down\*

Colorful, dramatic slimline acoustic hollow body electric guitar with 2 sensitive pick-ups and tremolo tailpiece. Easy to play. Gives off the "highs" demanded by today's guitarists. Volume and tone controls. Two slide switches for pick-up selection. Fully adjustable steel reinforced neck with adjustable truss rod. Compensating adjustable bridge. Chrome plated tuning machines with white buttons. Beautifully bound top and back edges. Rosewood fingerboard inlaid with white pearl positions. Laminated pick-guard. Handrubbed highly polished sunburst finish. Imported. 38H x 14W x 1 1/2"D. Shpg. wt., 9 lbs.  
13 E 24730W .....Net 59.95  
Sturdy Lined Case for above. Shpg. wt., 4 lbs.  
13 E 24748W .....Net 9.95

\*See Page 23 for Full Details on Easy Pay Plan

**DELUXE SOLID BODY  
ELECTRIC GUITARS**

**(A) PROFESSIONAL 2 PICK-UP  
SOLID BODY ELECTRIC GUITAR**

- Custom Designed Tremolo Tailpiece
- Contoured Body—Shaped for Super Fast Playing

A super fast-action guitar with features desired by today's top professionals. Ultra-slim double cutaway contoured body with adjustable reinforced hardwood neck, rosewood fingerboard, nickel silver frets and mother of pearl position markers make it perfect for string bending. Two balanced hum-free pick-ups with individual string adjusters and an adjustable bridge deliver a wide tonal response. Volume and tone controls, and toggle switch for selecting pick-ups for solo or rhythm performance — or both! Chrome plated machines. Tailpiece. Lustrous yellow sunburst finished body. Size: 39L x 13 1/2W x 1 1/4"D. Imported. Shpg. wt., 10 lbs.

13 E 66681W No Money Down\* Net 89.95  
Sturdy Lined Case for Above. Shpg. wt., 4 lbs.  
13 E 66699W .....Net 9.95



(A)

**89<sup>95</sup>**

(B)

**79<sup>95</sup>**



**(B) CUSTOM SOLID BODY ELECTRIC GUITAR**

- Black Acrylic Finished Body
- Hardware Finished in Rich Gold Tone

A perfect guitar designed for the young professional. Features a finely crafted mahogany solid-body cutaway with an ultra-slim fully adjustable steel reinforced neck. Powerful twin pickups with incredible tonal response with a 6-way adjustable bridge. 3-position toggle switch and separate tone and volume controls for each pickup. Rosewood fingerboard and 8 large pearlized position markers. Finished in show-stopping highly polished acrylic ebony color with rich gold tone pickups, machines, tailpiece and bridge. Celluloid-bound neck and body. Size: 40Lx12 3/4Wx1 3/4"D. Imported. Wt. 11 lbs.  
13 E 24698W No Money Down\* .....Net 79.95  
13 E 24706W Sturdy Lined Case for Above. Shpg. wt., 7 lbs. ....Net 9.95

# SOLID AND HOLLOW BODY ELECTRIC BASSES

## A VIOLIN SHAPED 2-PICK-UP ELECTRIC BASS

Classic violin shape produces brilliant electric bass tones, with the rich accent of an acoustic guitar. Three position switch accentuates the highs, lows and mid-range. Delicately arched hollow body bound in decorative celluloid trim, features: a 4-piece laminated, fully adjustable, steel reinforced neck; bound rosewood fingerboard with heavy nickel silver frets and inlaid position markers; chrome plated trapeze tailpiece, adjustable bridge; fully enclosed tuning machines; sparkling sunburst finish with a celluloid pick guard, and mahogany finger rest, cord. 44½x13x2¼". Imported. Shpg. wt., 8 lbs.

13 E 24532W No Money Down\* .....Net 69.95

13 E 24540W Case for above. Shpg. wt., 7½ lbs. ....Net 9.95

## B 2 PICK-UP SOLID BODY ELECTRIC BASS

Long neck, slimline electric bass guitar of selected woods for excellent sound and response and easy fingering. Hand rubbed, shaded sunburst body finished in durable acrylic lacquer. 46" steel reinforced adjustable neck has celluloid bound oval rosewood fingerboard, 20 frets, 8 pearl inlaid position markers, and large machines for fast accurate tuning. Sensitive pickups have adjustable pole pieces for precise balancing of individual strings. Two, feathertouch rocker standby switches for instant control of each pick-up. Includes separate volume and tone controls and compensation adjustable bridge. With cord. Imported. Size: 46L x 13½W x 1"D. Shpg. wt. 9¼ lbs.

13 E 24615W No Money Down\* .....Net 64.95

Sturdy Case for above. Shpg. wt., 4 lbs.

13 E 24623W .....Net 9.95

## C PROFESSIONAL 2-PICK-UP SOLID BODY ELECTRIC BASS

The look and feel of a true professional Bass guitar! Double cutaway contoured body with ultra smooth rosewood fingerboard and pearl position markers lets you really work out on those complex bass runs. Adjustable hum-free pickups, reinforced maple neck, and tailpiece/bridge give unlimited tonal variation. Built-in mute gives you a damped bass sound for extra penetrating power at high volume. Volume and tone controls. Massive individually covered machine heads permit easy tuning. Yellow sunburst finish. Size: 42 x 13 x 1¼" Wide. Imported. Wt., 10 lbs.

13 E 66715W No Money Down\* Net 99.95

Sturdy Plush Case For Above

13 E 66707W Wt., 3 lbs. ....Net 9.95



VIOLIN-SHAPED  
2 PICK-UP  
BASS

69<sup>95</sup>

2 PICK-UP  
SOLID BODY  
BASS

64<sup>95</sup>



2-Pick-Up  
SOLID BODY  
BASS

99<sup>95</sup>

• Muted Adjustable  
Tailpiece/Bridge

## "SUPER" AUTOMATIC RHYTHMER

- Produces background rhythms electronically
- Fox Trot/Swing Section with 36 Variations
- Nineteen Automatic Rhythms

Become a one-man combo with this fully transistorized instrument—you'll never miss a beat! Provides nineteen computer programmed rhythms plus a special Fox Trot/Swing section with thirty-six variations. By mixing two or more rhythms, additional sounds can be added to create a myriad of accompaniments. The "Super" Automatic Rhythmer gives you "true-to-life" sound, tonal variations and accurate tempo. Actual musical instrument sounds created include: Bass Drum, Large and Small Conga, Claves, Cowbell, Maracas, Snare Drum and Cymbal. Computer programmed rhythms include: Rock 1-2-3-4; Ballad; Western; Bossa Nova 1-2; Tango; Rhumba; Mambo; Cha-Cha; Samba; Beguine; Meringue; Waltz/Viennese Waltz; and thirty-six variations of Fox Trot/Swing. Controls: Tempo; Volume On/Off Switch; Pilot Light; Tone Downbeat Start Switch; Fuse; High-Low Impedance Outputs; and Foot Control. Vinyl carrying bag. For 117 VAC 50/60 Hz. Size: 4½H x 9½W x 14"L. Imported.

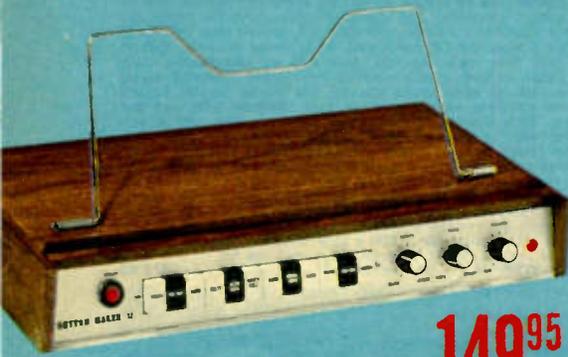
13 E 66509W Shpg. wt., 10¾ lbs. ....Net 179.95



**179<sup>95</sup>**

No Money Down\*

• For teachers, students, performers



**149<sup>95</sup>**

## AUTOMATIC RHYTHMER

- Ideal For Use With Most Organs
- Built-in Music Rack • 12 Exciting Rhythms

Solid-state portable rhythmmer. Ideal for teachers to produce a wide variety of rhythms and a steady beat for the students to follow. For students—a complete rhythm section to play along with. For single performers—bring along your own rhythm section! Works with any amplifier to produce 12 distinctive rhythm selections plus an infinite variety of accompaniments by mixing two or more rhythms. Variable tempo control can be set for accompaniment to a Waltz, Fox Trot, Rhumba, Samba, Mambo, Slow Rock, Fast Rock, Swing, Bossa Nova, Cha-Cha, Tango, or a March. Each rhythm is made up of a variety of percussion sounds: Bass Drum, Snare Drum, High Hat, Cow Bell, Bass Conga, Tenor Conga, and Cymbal. Additional features include: Master Volume and On/Off control, Tone control, On/Off rocker switch for instant control or rhythmmer plus On/Off Remote Control Foot switch, pilot light and 12 pushbutton rhythm selectors. Circuitry: 32 transistors, 95 diodes. For 100-117 VAC, 50/60 Hz. Handsomely styled walnut finish case with brushed aluminum panel. Size: 17¼ x 4¼ x 9½"D. Shpg. wt., 10 lbs.

13 E 24557W No Money Down\* .....Net 149.95

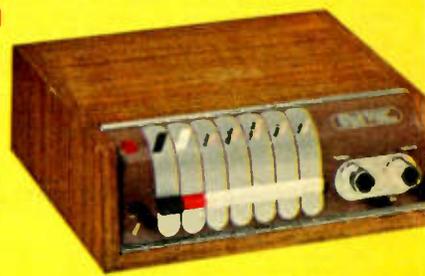
## AUTOMATIC RHYTHMER

- Complete with brackets for under keyboard mounting
- 10 Exciting Rhythms
- Mix sounds—Set tempos

A marvel of the micro transistor age. A compact electronic automatic rhythmmer, computer designed, to produce a selection of 10 exciting rhythms. 5 dual selector switches render distinctive popular rhythms: waltz, mambo, bossa-nova, rock 1, rock 2, fox trot, cha-cha, latin beat, polka, and ballad. Gives fantastic reproduction of actual rhythm instruments including brushes, claves, conga drums, snare drum, bass drum, and maracas. The compact control panel contains separate tempo and volume controls, on/off switch, down beat start switch, pilot light, fuse, and output connecting jack. Panel is designed to be operated from either the top of organ or under the keyboard. Brackets are provided for under keyboard mounting. Cabinet of walnut wood veneer. For 117 VAC 50/60 Hz. Size: 3H x 9W x 9½"D. Shpg. wt., 6¾ lbs.

13 E 66541W No Money Down\* .....Net 99.95

**99<sup>95</sup>**



## AUTOMATIC RHYTHMER

- 7 Exciting Rhythms
- Produces Background Music

New budget priced electronic rhythmmer that provides supplemental background beats as well as a wide variety of distinct exciting rhythmic patterns. Basic patterns include slow rock, latin, go-go, twist, fox trot, waltz, mambo and many other multiple patterns by combining different rhythms. The sounds produced are conga drum, bass drum, snare drum, brushes, claves and maracas. Superb for teachers, beginners and professionals. Connects conveniently to any electronic musical instrument amplifier. Ideal for organs. Tempo control, volume control and slider switch for starting and stopping rhythms. Enclosed in a compact walnut finished cabinet. Size: 7¾ x 8¼ x 2½". Shpg. wt., 3 lbs.

13 E 24755 No Money Down\* .....Net 69.95

**69<sup>95</sup>**



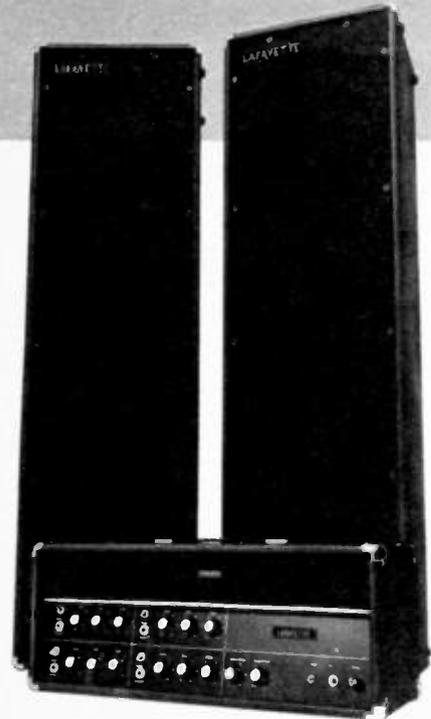
\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE 120-WATT PORTABLE PA SYSTEM

## 375<sup>00</sup>

- Master Reverberation Control
- Four Separate Channels—with—Volume, Bass, and Treble Controls
- Master Volume Control
- Four 10-Inch Heavy Duty Speakers in Each Column
- FET Solid-State Preamplifier with Vacuum Tube Power Amplifier for Greater Handling Power

This fine portable PA system answers the needs of those who require high power, versatility, and operational flexibility. The highly developed amplifier combines solid-state and vacuum tube circuits to produce a whopping 120 watts peak music power (50 watts RMS at 5% THD). Four input channels, each with its own Volume, Bass and Treble controls, give you added convenience in mixing mikes, instruments, or other sound sources. The Master Volume Control enables complete control over all four channels with just one setting. Each channel equipped with verb selector switch permitting addition or subtraction of reverberation at option. The control center also has a neon pilot light, on/off switch and fuse. A bridging jack is provided to permit connection of an external verb, echo chamber or graphic equalizer. The system comes complete with two rugged speaker columns containing a total of eight heavy-duty 10" speakers to handle all the power and sound you can muster. All cabinets are covered with tough scuff resistant heavy-duty vinyl. Speaker cabinet size: 48H x 13W x 11"D. Amplifier size: 9H x 22W x 9"D. For 117 VAC, 60 Hz. Imported. Shpg. wt., 108 lbs. 13 E 91325WXM No Money Down\* .....Net 375.00



## Echo Chamber 103<sup>95</sup>

An efficient echo chamber that lets you add a little extra "presence" to your group, or up to 6 echo repeats for the wildest echo effect you've ever heard! No need to worry about tapes slipping or breaking, this unit runs on a replaceable endless-loop cartridge tape magazine. A full complement of controls enables you to create your desired effect: Volume, Echo Balance, Echo Repeat Time and Intensity. And there's an input for an external footswitch for instant on/off capability. Pre-amp frequency response 30-12,000 Hz  $\pm$  3 db. Input impedances: Low (600 ohms), High (47k ohms). Out impedances: Low (1500 ohms), High (3300 ohms). Size: 5H x 10 1/2 W x 6 1/4 D. Imported. 13 E 66640W Shpg. wt., 7 lbs. No Money Down\* .....Net 103.95

REPLACEMENT CARTRIDGE TAPE MAGAZINE. Shpg. wt., 4 oz. 13 E 66657W .....Net 4.95

Footswitch for Above. Shpg. wt., 1/2 lb. 13 E 01514 .....Net 3.75



## LAFAYETTE ENTERTAINER MICROPHONES & STAND

### A CARDIOID DYNAMIC MIKE

A superb dynamic microphone designed for applications where location of performer in relation to speakers causes feedback and reverberation. Highly directional cardioid pattern. Dual impedance: 50K or 600 ohms, selectable by switch. Response: 100-10,000 Hz. Mylar diaphragm. On/off switch. Modern design, satin chrome finished die-cast case. For handheld or stand use. Size: 8 1/4 L x 1 1/2 D head. With swivel stand adapter and 20 ft. detachable cord with phone plug at other end. Imported. Shpg. wt., 1 3/4 lbs.

99 E 46294 .....Net 16.75

### B DELUXE BALL DYNAMIC MIKE

Modern design features dual impedance—High 50K ohms, or low 250 ohms. Omni-directional, 100-10,000 Hz. Has on/off switch. Ball screen insures against "pop" and wind blast. Die-cast, finished in satin aluminum. Size: 6 1/4" long, max. diam. of ball 2 1/8". Complete with detachable 20 ft. cable and phone plug. Black metal desk stand and adapter for any 5/8"-27 floor stand. Imported.

99 E 46203 Shpg. wt., 3 lbs. ....Net 21.25



20 ft. Cable with Phone Plug

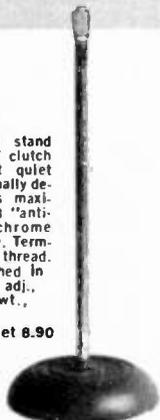
## 21<sup>25</sup>



### C ATLAS MIKE FLOOR STAND

Model MS-10C Mike stand featuring "Full-Grip" clutch mechanism for fast quiet adjustments. Functionally designed base assures maximum stability plus 3 "anti-tip" points. Full chrome plated tube assembly. Terminates in a 3/4"-27 thread. Base dia. 10", finished in gray shrivel. Height adj., 35 to 63". Shpg. wt., 10 1/4 lbs.

44 E 10031W .....Net 8.90



# Musical Instrument Amplifiers-Reverb Units



**5 WATT SOLID-STATE STUDENT AMPLIFIER**

**29<sup>95</sup>**

- Three Instrument Inputs
- Volume and Tone Controls

Great for the student or beginner! Features rugged, solid-state circuitry for cool, instantaneous amplification. Provides 5 watts peak music power into a heavy-duty specially designed 6" speaker with excellent clarity and tonal response. Smartly-styled control panel has on/off, Volume control and Tone control; and three instrument inputs. Attractively designed, sturdy wood construction covered in water-repellent, scuff-resistant black vinyl. With carrying handle. Size: 16H x 14W x 6"D. For 117V, 60 Hz. AC operation. Shpg. wt., 9 lbs.

13 E 0184SW .....Net 29.95



**12-WATT SOLID-STATE 'TREMLO' AMPLIFIER**

**41<sup>95</sup>**

- Tremolo Speed and Intensity Controls
- 3 Inputs—Foot Switch Jacks

Functional, attractive, all-transistor tremolo amplifier. Delivers 12 watts peak music power to a specially-designed 8" speaker. Front panel has controls for Tone, Volume, Tremolo speed, Tremolo intensity; three instrument inputs; tremolo foot switch input jack; and pilot light. Housed in a sturdy wood cabinet with jet black vinyl covering and harmonizing grille. Carrying handle. Size: 19H x 16W x 8"D. For 117 V, AC 60 Hz. Shpg. wt., 12½ lbs.

13 E 01837W No Money Down\* .....Net 41.95

13 E 01514 Tremolo Remote Control wt., ½ lb. ....Net 3.75

## LAFAYETTE SOLID-STATE "ECHO-VERB" REVERBERATION UNIT



**24<sup>50</sup>**

- "Add-on" Reverb Unit for any Musical Instrument Amplifier or P.A. System
- Inputs for Mike and Instruments

Simulates the full sound top artists get! Compact, lightweight, transistorized reverberation unit creates a new dimension in audibility to overcome dull, flat ordinary sound. Can be used with any instrument amplifier or P.A. system. Has inputs for mike and/or instrument—plus a foot switch jack, pilot light and a reverb mix control that lets you select whatever intensity of reverberation you desire. With on/off switch. For 117V, 50/60 Hz. AC. Size: 3¾H x 11½W x 6½"D. Imported. Shpg. wt., 3½ lbs.

99 E 92025W .....Net 24.50

Foot switch for Remote Control of "Echo-Verb." Shpg. wt., ½ lb.

13 E 01514 .....Net 3.75

## LAFAYETTE TWO-CHANNEL "ECHO-VERB II" REVERBERATION UNIT



**34<sup>50</sup>**

- 4 Inputs Mix and Fade
- Master Reverb Intensity Control
- Separate Volume Controls For Each Channel

Offers full dynamic reverberation in a lightweight, transistorized compact unit. Has two inputs for microphones and two inputs for instruments, each with individual volume controls to permit mixing and fading. Separate Reverb control adjusts from zero to maximum intensity. Also features a pilot light and foot switch jack. Easily connected to an instrument amplifier, P.A., or Hi-Fi. Black vinyl-covered enclosure with carrying strap. Size 3¾ x 11½ x 6½". For 117 VAC. Imported. Shpg. wt., 3½ lbs.

99 E 92118W No Money Down\* .....Net 34.50

Foot Switch for Remote Control of "Echo-Verb II."

13 E 01514 Shpg. wt., ½ lb. ....Net 3.75

## PROFESSIONAL 2-CHANNEL REVERBERATION CHAMBER



**59<sup>95</sup>**

- Features American-made Folded Line Reverb
- 4 Inputs with Studio-type Slide Faders

"Pro Reverb" utilizes an American-made Folded Line reverberation unit that offers an astounding two-second delay. A lightweight, compact, all solid-state design with full range professional features such as: Four inputs, with slide lever faders for mixing inputs. Master slide lever control for reverb intensity control from zero to maximum delay. Has remote on/off provision; pilot light. Can be easily connected to any instrument amplifier, P.A., or Hi-Fi. Heavy textured black vinyl enclosure with carrying handle. Size: 13½ x 6 x 5¾". Shpg. wt., 9 lbs.

13 E 66673 No Money Down\* .....Net 59.95

Foot switch for Remote Control of "Reverb." Shpg. wt., ½ lb.

13 E 01514 .....Net 3.75

# LAFAYETTE Deluxe Musical

## 150-Watt Solid-State "Piggy Back" Amplifier with Reverb-Tremolo, 3-Speakers, 2-Channels

- For Guitar, Organ and Vocal Use
- Hammond Reverberation Unit • Variable Tremolo
- 2-12" Special Design Heavy Duty Speakers plus High-Frequency Horn

Piggy back amplifier with 14 silicon transistors plus silicon rectifier and heavy-duty power and driver transformers provides 150-watts peak music power—(50 W. RMS @ 5% THD). Closed back speaker designed to project low end response. Two 12" Heavy-Duty speakers plus a high frequency horn results in tremendous reproduction of brilliant highs, deep lows and solid midrange. Excellent for lead or rhythm guitars. Two channels with high and low level inputs. Separate volume and tone controls for each channel. Depth control for reverb. Intensity control for tremolo circuit. Footswitch jacks for reverb and tremolo activation. Pilot light, fuse, and on-off switch. Sturdy wood cabinets covered in black textured scuff-resistant vinyl with metal corner protectors and heavy duty handles. Amplifier size: 7H x 22½L x 10¾"D. Speaker cabinet size: 27H x 23½ x 11½"D. For 117 VAC 50/60 Hz.

13 E 01647WX Shpg. wt., 68 lbs. ....Net 233.00

Dual Foot Switch for Remote Control of Tremolo and Reverb.  
13 E 01506 Shpg. wt., 1½ lbs. ....Net 6.30

Dolly for above amplifier.  
13 E 01498W Shpg. wt., 6½ lbs. ....Net 12.50

### 150-Watt

#### "Piggy Back" Bass Amplifier

- Two Powerful 12" Special Design Heavy-Duty Speakers With 20 Ounce Alnico Magnets
- Full Range Controls Allow Usage with Bass, Accordion, Piano, Organ, Guitar, etc.

A newly-designed super-bass energy powerhouse with two powerful 12" heavy-duty speakers with wide-range response. Utilizes a transistor-driven, tube-powered circuit to develop 150 watts of peak music power—(50W. RMS @ 5% THD). Offers a great amount of flexibility providing controls for Volume, Bass, Treble, Hi-boost, and Lo-boost as well as three inputs with individually adjustable input levels. Chassis design features include the use of 4 new-type "FET" transistors in the preamp stage for higher gain and better performance. This is coupled to a tube-type amplifier using massive transformer stages to assure dependable high-powered performance. Rugged acoustic wood speaker cabinet and "piggy back" amplifier (sits neatly on top of speaker cabinet) are covered with a hard-wearing, scuff-proof black vinyl. Heavy black and silver acoustical cloth combine for a tough, hard-working, solid bass amplifier package. Speaker cabinet size: 30H x 22½W x 13½"D; Amplifier size: 9H x 22W x 9"D. For 117 VAC, 50-60 Hz.

13 E 01746WX Shpg. wt., 88¼ lbs. ....Net 234.95

Dolly for above amplifier.  
13 E 01498W Shpg. wt., 6½ lbs. ....Net 12.50

### 60-Watt Solid-State

#### "Piggy Back" Bass Amplifier

- Heavy Duty 15" Special Design Speaker
- For Use With Electric Bass, Regular Guitar, Accordion and Combo-Organ
- 2-Instrument Inputs

Gives full bass and vibrant sound with a minimum of distortion. Powerful 60-watt peak music power amplifier—(20 W. RMS @ 5% THD) is ideal for use with electric bass or standard guitars, and combo organs. All solid state circuitry (5-transistors and 4-silicon rectifiers) provides excellent sound. Features a specially designed 15" speaker with a wide range response. High and low gain inputs separate volume and tone controls allow complete operating flexibility. Has On-Off switch plus pilot light and fuse. Two units; speaker and amplifier in matching black vinyl covered wood enclosures with handles. Size: Amp. 4¾Hx14Wx18"D; Speaker, 22¾Hx18Wx11"D. For 117V 50/60 Hz AC.

13 E 01548W Shpg. wt., 46 lbs. ....Net 109.95



150  
WATT

233<sup>00</sup>

No Mosey Down\*

Big Bass  
Sound

150  
WATT

234<sup>95</sup>

No Money Down\*



60  
WATT

109<sup>95</sup>

No Mosey Down\*

Big Bass  
Sound



# Instrument Amplifiers



**100  
WATT**  
**159<sup>95</sup>**  
No Money Down\*

## 100-Watt Solid-State Reverb Tremolo Amplifier

- 2-10" Heavy Duty Special Design Speakers
- Amplitude Modulated Tremolo
- 1.2 Second Decay Reverb

Powerful 100 watt peak music power amplifier (35 watts RMS @ 5% THD). Built like the popular professional self-contained amplifiers. Made to go where you go with 2 built-in powerful 10" speakers. Excellent for guitar, keyboard, microphone use. Three inputs for High, Medium, and Low level inputs. Built-in reverb and tremolo which may be remotely controlled via an optional foot switch. Sturdy wood cabinet covered in black scuff-resistant vinyl with metal corner protectors. Other features include a lighted power switch, and separate volume, bass and treble controls on a sloping front panel. Dimensions: 24 x 20 x 9½". For 117VAC, 60 Hz. Shpg. wt., 48 lbs.

13 E 01811W .....Net 159.95

Dual Foot Switch for Remote Control of Tremolo and Reverb.

13 E 01506 Shpg. wt., 1½ lbs. ....Net 6.30



**45  
WATT**  
**89<sup>95</sup>**  
No Money Down\*

## 45 Watt Solid-State "Reverb-Tremolo" Amplifier

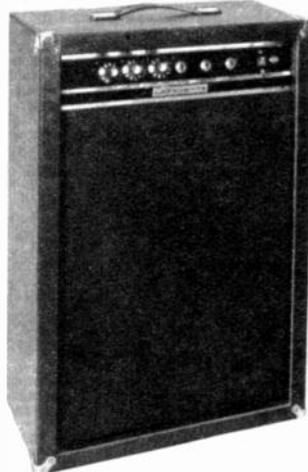
- "Reverb" For Echo-like Effect
- Tremolo For Pulsating Sound
- 12" Special Design Speaker
- 3-Instrument Inputs
- Easy Reach "Slanted" Front Panel

Features a built-in heavy duty 12" speaker for clean reproduction of every musical note. Excellent for guitar, microphone, and accordion use. Three instrument inputs. Five controls: two for volume and tone; two for speed and intensity of tremolo, and one for "reverb" depth control. Foot switch jacks for remote control of tremolo and reverb. 45-watt peak music power—(15 W. RMS @ 5% THD), AC powered 10 transistor circuit with 2 solid-state rectifiers. Also has pilot light, on/off switch and fuse. Sturdy wood cabinet covered in black vinyl. Size: 22H x 17W x 8½"D. For 117 VAC 50-60 Hz. Imported.

13 E 01662W Shpg. wt., 29¼ lbs. ....Net 89.95

Dual Foot Switch for Remote Control of Tremolo and Reverb.

13 E 01506 Shpg. wt., 1½ lbs. ....Net 6.30



**45-Watt  
Solid-State  
Bass Amplifier**

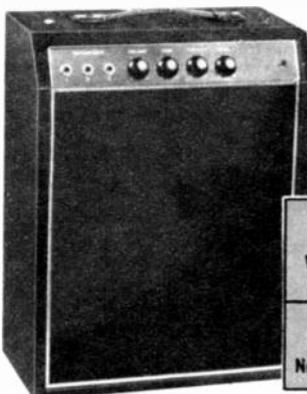
**69<sup>95</sup>**  
No Money Down\*

- 12" Heavy  
Duty  
Speakers

This amplifier is an excellent value for the beginning bass student. Rugged, reliable solid-state circuitry produces 45 watts peak music

power—(15 watts RMS @ 5% THD). The power output drives a 12" heavy-duty bass speaker for clean, clear reproduction. Three input channels—for Bass, Guitar, and an input providing Hi-Boost. Separate volume, bass, and treble controls, plus power switch and pilot light are mounted conveniently on the front panel. The sturdy wood cabinet is covered with scuff-resistant vinyl, and has metal corner guards and a carrying handle. Dimensions: 24 x 16 x 8". For 117VAC, 60 Hz. Shpg. wt., 30 lbs.

13 E 01829W .....Net 69.95



**18-Watt  
Solid-State  
"Tremolo-  
Reverb"  
Amplifier**

**18  
WATT**  
**54<sup>95</sup>**  
No Money Down\*

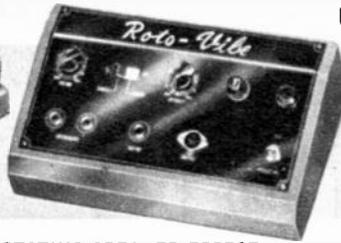
Impressive 18-watt solid-state peak music power—(6W. RMS @ 5% THD) reverb and tremolo amplifier with self-contained 8" heavy-duty speaker. Slanted, front-mounted control panel features "easy-to-reach" controls for Volume, Tone, Reverb, Tremolo; 3 instrument inputs. Bright-glow pilot light. Housed in an attractive, sturdy, vinyl-covered wood cabinet with carry handle and grille cloth. Size: 18½H x 13W x 6½"D. For 117V, 60 Hz AC. Imported. Shpg. wt., 14 lbs.

13 E 66616W .....Net 54.95

\*See Page 23 for Full Details on Easy Pay Plan

# Musical Instrument Accessories

## ROTO-VIBE



## LAFAYETTE "FUZZ SOUND"

14<sup>95</sup>



**84<sup>95</sup> PRODUCE THE ROTATING SPEAKER EFFECT AND VIBRATO WITH YOUR OWN AMPLIFIER — ELECTRONICALLY**

Finally an electronic instrument that can truly simulate the rotating speaker effect through any musical instrument amplifier! Not only produces the Fast or Slow rotating effect but, by the use of the remote speed control pedal, can vary the speed at any rate you desire. Enables the player to produce the various modern effects which are being used on the stage, in the studio, and with theater organs. Can be used with any of the following instruments: organ, bass guitar, rhythm and lead guitar, electric piano, accordion, & other electronic band instruments. Plus: Voice for vocal effects now being used by the top recording groups around the country. Easily connects between instrument and amplifier. Foot pedal has cancel switch to instantly cancel effect being produced. Also features a rocker switch for selecting either the rotating speaker effect or a true vibrato effect. Other controls include Volume, Chorus/Vibrato, intensity, On/Off power switch, fuse, pilot light, inputs for 2 instruments, and an output for the amplifier. Unit is AC operated, fully transistorized, and has a rugged metal construction. Compact, only 10Wx6 1/2x3 1/4" H. Can be placed in any conveniently reached location. Imported. Shpg. wt., 9 1/2 lbs.

13 E 66400 No Money Down\* .....Net 84.95

- Make your guitar or bass produce the harmony of several wind instruments!

Add more instruments to your small combo with the "Fuzz" Sound! Create a wide variety of synthesized tones such as those produced by a baritone, or bass saxophone. Battery powered. It easily connects between your guitar, or bass and the amplifier and is operated by an On/Off foot switch. Has two variable control knobs; one for regulating the "fuzz" effect and one for volume and intensity. A supplementary On/Off switch is combined with the volume control to conserve battery life. Fully transistorized, the unit is built for heavy duty use and operates on a single penlight battery. A rugged metal case protects inside circuitry. Overall size: 5 1/2 L x 3 1/2 W x 2 1/4" H. Imported. Shpg. wt., 1 3/4 lbs.

99 E 91993 .....Net 14.95  
99 E 62580 Battery for above .....Net .14

## WAH WAH SOUND and VOLUME CONTROL

- Produce a Wide Variety of Special Sound Effects
- Use with Any Electric Guitar or Bass



32<sup>95</sup>

No Money Down\*

Produce the Wah-Wah effect of a trumpet or trombone with your guitar or bass, electronically. Add extra instruments to your combo by creating the effect of synthesized tones identical to those of a trombone or trumpet when muted by hand or derby. No reaching down for controls. Large, 8 1/2" footpedal gives you the full range of Wah-Wah sounds plus operates as a volume control by depressing a built-in switch under the heel of the footpedal. Input jack contains a switch to turn the unit on or off. Operates on 3 "C" cells. Fully transistorized, rugged construction. Imported. Size: 10x3 1/4x3".

13 E 66301 Shpg. wt., 3 1/4 lbs. ....Net 32.95  
99 E 62572 Battery for above (3 required) .....Net ea. .19

## SUPER FUZZ

- Super Fuzz Can Produce an Expanded Dimension in Sound
- Full Control of Fuzz Sustain Effects
- Heavy Metal Casting For Long Life and Appearance



29<sup>95</sup>

Snid-state Super Fuzz provides a complete range of controlled new sustained harmonic effects. Produces the wild new In-Sound widely used by the top recording groups. Balance control enables perfect blend of fuzz and normal tones. Expander control provides unlimited range of sustained fuzz effects. Tone switch permits choice of conventional fuzz or new harmonic sustained effects. Master foot control switches instantly to normal guitar operation. Rugged die-cast metal construction. Size: 6 1/2x3x1 1/4". With cord and battery. Imported. Shpg. wt., 3 lbs.

13 E 66525 .....Net 29.95  
99 E 60212 Battery for above .....Net .35



## electro-harmonix THE BIG MUFF PI

- NEW Distortion-Sustaining Device

29<sup>95</sup>

The Big Muff Pi is the most dramatic accessory available for today's lead guitarist. Housed in a rugged, brushed steel chassis with a non-slip rubber matting, unit has three controls—one for volume, one for sustain, and one for control. Tone control gives you a full spectrum of distortion from the lightest touch to the heaviest clobber. Now you can play whole chords with the distortion effect. Varying the three dials offers an amazing cascade of sounds! With battery. Size: 5 1/2" x 6 3/4" x 1 3/4".

13 E 14756 Shpg. wt., 2 lbs. ....Net 29.95  
99 E 60212 Extra 9V Battery .....Net .35

## electro-harmonix TREBLE AND BASS BOOSTERS

- Increases Performance of Electric Guitars and Basses

16<sup>95</sup>



### "SCREAMING TREE" TREBLE BOOSTER

Foot switch operated, gives your guitar the screeching penetration of today's heavy sounds. Brushed stainless steel housing, with non-slip rubber matting. With volume control. "Boost/Off" switch, and battery. Size: 3 3/4 x 5 1/4 x 1 1/2".

13 E 14764 Shpg. wt., 1 lb. ....Net 16.95

Extra 9 volt Battery for Above.

99 E 60212 .....Net .35

### "THE HOG'S FOOT" BASS BOOSTER

Foot switch operated Bass Booster extracts unwanted highs and amplifiers the subharmonics for a deep, resonant, dynamic bass sound. Brushed stainless housing with rubber matting. With level control. "Boost/Off" switch, and battery. Size: 3 3/4 x 5 1/4 x 1 1/2". Shpg. wt., 1 lb.

13 E 14772 .....Net 16.95  
99 E 60212 Extra 9V Battery for Above .....Net .35

# Musical Instruments & Accessories

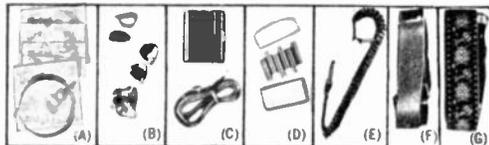


**"VU-PITCH"  
6 STRING  
GUITAR TUNER**  
**5<sup>25</sup>**

• Lets Anyone Professionally Tune a Guitar in Minutes

Tune your guitar visually! The easy-to-use VU-pitch tuner with 6 precision tuned reeds works on the principle of sympathetic vibration. When the guitar string is exactly tuned, the vibration from the string will be transmitted to the associated reed and cause it to visibly vibrate thereby indicating proper pitch. Great for the beginner, the VU-Pitch tuner, will tune your guitar rapidly and precisely in a professional manner. Shpg. wt., 6 oz.

13 E 48507 .....Net 5.25



Average Shpg. wt., 8 oz.

(A) Guitar Strings. Set of 6, plated cooper wire wound. Net 1.89  
13 E 22536

(A) Nylon Classic Guitar Strings. Set of 6. Net 1.69  
13 E 22544

(A) Electric Guitar Strings. Flat wound, set of 6. Net 2.39  
13 E 22528

(A) Deluxe Electric Guitar Strings. Gibson, flat wound hi-fi strings. High quality. Set of 6. Net 4.95  
13 E 52071

(A) Bass Strings. Flat wound steel, wrapped in silky black nylon Set of 4. Net 5.95  
13 E 01524

(B) Guitar Picks—6 Flat, 2 Thumb Net .59  
13 E 22569

(C) Adjustable Foam Padded Guitar Strap. Net 1.69  
13 E 22502

(D) Guitar Pitch Pipe Net 1.89  
13 E 22510

(E) Retractable Guitar Cords with Plugs Net 1.79  
13 E 52889 10 Ft.

13 E 52897 20 Ft. Net 2.39

(F) Deluxe Adjustable Bright Sparkle Vinyl Neck Strap for Guitar. Brass Plated Buckle. Net 3.19  
13 E 22585

(G) Deluxe Adjustable Embroidered Hootenanny Neck Strap, colorful fabric and leather, brass plated buckle. Net 2.49  
13 E 00016

## GUITAR SELF-INSTRUCTOR FOR THE BEGINNER

• Book And Record

Book and instruction record for the beginner. Chord sounds and pictures plus "strum" along favorites. Shpg. wt., 6 oz.

12 E 67079 .....Net 1.50



## SMITH'S MODERN ELECTRIC BASS BOOK

Authoritative 4 string electric bass guitar method book.

12 E 67095 Shpg. wt., 8 oz. Net 1.75

## SEIKO KEYWOUND METRONOME WITH BELL



**13<sup>95</sup>**

Streamlined pleasant tone keywound metronome gives both a visual and audible beat timing from 40 to 208 beats per minute. Highly popular among professional musicians, an invaluable aid while practicing or giving instruction. When set on 40 scale will operate over an hour. Brown case with clear front. Imported. Shpg. wt., 1 1/2 lbs.

13 E 66558 .....Net 13.95

## ELECTRO-HARMONIX LPB-1 POWER BOOSTER

• Derive the Full Power Potential of Your Amplifier

**8<sup>95</sup>**

Makes your amp up to 10 times louder! This solid-state preamp plugs into the input jack of your amplifier to boost the output of any electric guitar, bass, organ, or microphone. Increases guitar sustain as well as the performance of fuzz boxes, wah-wah pedals, and other accessories. Built-in Volume Level control and "Boost/Off" switch enable you to instantly change from regular instrument output to pre-set boosted output. Completely compatible and modular—use 2 for even more power and sustain! With battery. Size: 3x2x1 1/2". Shpg. wt., 1 lb.

13 E 14749 .....Net 8.95

Extra 9 Volt Battery for Above.

99 E 60212 .....Net .35



## QUADRA-SOUND-BLENDER™ SPECIAL EFFECTS DEVICE



**44<sup>95</sup>**. Black Vinyl-Covered Case with Handle and Rubber Feet

The Quadra-Sound-Blender is an exciting device that plugs in between your guitar and amplifier to create four dramatic special effects, including: (1) Wide-range percussive tremolo, with a variable rate control; (2) Repeating echo, with adjustable delay between successive echoes; (3) Frequency-dependent vibrato with variable speed; and (4) Reverberation with control of depth. Many other sounds may be created by blending one effect with another. The front panel has controls for effect selection, rate controls for the effects, reverberation control, as well as input jacks for two instruments, jack for a footswitch to remotely control the device, output jack to the amplifier, power switch, and pilot light. Dimensions: 4 x 14 1/4 x 6". For 110 VAC. Shpg. wt., 7 lbs

13 E 52012 No Money Down\* .....Net 44.95

## AMPLIFIED HEADPHONES

**29<sup>95</sup>**



• 4 Transistor Amplifier  
• 3" Twin Cone Speakers

Practice your electric instrument anytime, without using your amplifier, and without disturbing anyone else! These headphones have a built-in 4 transistor amplifier, enabling you to plug directly into your electric guitar, bass, or any other electrified instrument. The cushioned vinyl headband lets you practice in comfort, even for long sessions. Frequency response of 50-20,000 Hz and 3" twin cone speakers let you hear the true sound of an instrument. Supplied with 10-foot coiled cord with standard plug, power switch, and jacks for an AC adapter and monitor. Shpg. wt., 1 3/4 lbs.

13 E 66723 .....Net 29.95

99 E 60212 9-V Battery for Above .....Net .35

# Famous Name Musical Instrument Speakers



## SUPER POWER CADENCE MUSICAL INSTRUMENT SPEAKERS

- Provides Natural Reproduction of Amplified Instruments
- Full Rich Tonal Quality
- Aluminum Dust Cone and Rubberized Cone Edges for Prolonged Life

As Low **10<sup>75</sup>**  
As **10<sup>75</sup>**

Improved musical instrument speakers with heat-proofed voice coils and reinforced steel chassis for long life at higher power levels. Specially designed to meet the rigid requirements for

replacement in electric organs, guitars, bass guitars, and accordions. All speakers have 8-ohm voice coils.



Stock No.	Utah Model	Type	Mag. Structure Wt. Lbs.	V.C. Dia. (in.)	Peak Audio (watts)	For Use With	Depth (in.)	Shpg. Wt. (lbs.)	Net Ea.
32 E 49349	MH-8JC	8"	1 3/4	1	30	Organ, Guitar	3	3	10.75
32 E 49356	MH-10JC	10"	1 3/4	1	35	Organ, Guitar	3 1/4	4 1/4	11.90
32 E 49430	MH10PS	10"	4	1 1/2	50	Organ, Guitar, Bass Guitar, Accordion	3 3/8	7	17.16
32 E 49364	MH-12JC	12"	1 3/4	1	40	Organ, Guitar	4 1/4	6 1/4	12.92
32 E 49372W	MH-12PC	12"	4	1 1/2	60	Organ, Guitar, Bass Guitar, Accordion	4 3/8	8 1/4	18.25
32 E 49380W	MH-12PXC	12"	6 1/2	1 1/2	70	Organ, Guitar, Bass Guitar, Accordion	5 1/4	10	24.25
32 E 49398W	MH-12RC	12"	7 3/4	2	85	Organ, Bass Guitar	5 1/4	12	42.00
32 E 49505	MH-12R3RA	12"	15	3	120	Bass Guitar	6 1/4	17 1/2	66.60
32 E 49406W	MH-15PXC	15"	6 1/2	1 1/2	75	Organ, Guitar, Bass Guitar, Accordion	6 1/2	11 1/4	29.25
32 E 49414W	MH-15RC	15"	7 3/4	2	90	Organ, Bass Guitar	6 1/4	13 1/4	47.90
32 E 49513	MH-15R3RA	15"	15	3	125	Bass Guitar	8 1/2	20	72.50

## ALTEC LANSING PROFESSIONAL INSTRUMENT SPEAKERS

417-8C

4188

421A

- Upgrade Your Present Equipment
- Designed For String Bass Instruments, Electric Guitars, Electric Organs
- Reproduces Crisp Brilliant Highs, And Full Clean Lows
- Massive Magnet Structures Up To 17 1/2 Lbs.
- Rugged Heavy Cast Aluminum Frames
- 3" Aluminum Edge-Wound Voice Coils

MODEL 4178C—12" Professional Quality Instrument Speaker. Power: Will work with amplifiers rated up to 75 watts. Impedance: 8-ohms, Voice Coil: 3", Magnet Structure: 10 1/2 lbs., Diameter: 12 1/4", Depth: 5 3/8". Shpg. wt., 16 lbs.

32 E 38508W No Money Down\* ..... Net 85.00

MODEL 4188—15" Professional Quality Instrument Speaker. Power: Will work with amplifiers rated up to 100 watts. Impedance: 8-ohms, Voice Coil: 3", Magnet Structure: 10 1/2 lbs., Diameter: 15 1/4", Depth: 7". Shpg. wt., 14 1/4 lbs.

32 E 38516W No Money Down\* ..... Net 95.00

MODEL 421A—15" Professional Quality Instrument Speaker. Specifically designed for the BASS INSTRUMENTS... Bass Guitars and Organs. Power: Will work with amplifiers rated up to 100 watts. Impedance: 8-ohms, Voice Coil: 3", Magnet Structure: 17 1/2 lbs., Diameter: 15 1/4", Depth: 6 1/4". Shpg. wt., 25 lbs.

32 E 38524W No Money Down\* ..... Net 110.50

As Low As

**85<sup>00</sup>**

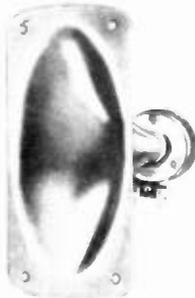


## INSTRUMENT AMPLIFIER HORN

Only

**15<sup>60</sup>**

- Complete With Crossover



Add exciting overtones to your amplified instrument music. Molded of strong, light weight fibre which is free of resonance. Only 3 1/2 x 8 x 8 1/2" deep. When used with the crossover supplied, handles the high frequencies of a 50 watt amplifier. With larger amps, use 2 horns per woofer. Response, 2,000/20,000 Hz. Use with 8 or 16 ohm speakers. 2.8 oz. ceramic magnet. Shpg. wt., 1 1/2 lbs.

32 E 49521 ..... Net 15.60



## BANSHEE VOICE SPEAKERS

As Low As

**44<sup>25</sup>**

- Designed To Boost Vocals Above Instrument Levels

Model CJ-40. Voice speaker. Attractive charcoal gray, molded fiberglass. Minimizes feedback, boom, and annoying harmonics to

create performances that can be heard. 40 watts peak music power. Can be mounted on any mike stand (page 189) or with model SS-4 stand below. Quick connect-disconnect receptacle takes standard phone plug. Response: 150-14,000 Hz. Impedance 8 ohms. 6Nx14Wx 12 3/4"D. Shpg. wt., 9 lbs.

44 E 10381W No Money Down\* ..... Net 44.25

### BIG BANSHEE MODEL CJ-125

Similar to above except 125 watts peak music power. Uses SS-4 Stand below. Response: 100-12,000 Hz. 13H x 23W x 19"D. Shpg. wt., 20 1/2 lbs.

44 E 10379W No Money Down\* ..... Net 87.30

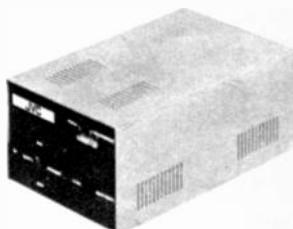
Model SS-4 weighted base speaker stand. Black wrinkle finish base, chrome steel tubing extends to over 6 ft. Shpg. wt., 17 1/4 lbs.

44 E 10387W ..... Net 20.40



# VIDEO RECORDERS AND CCTV CAMERAS

NEW! JVC PORTABLE VIDEO TAPE AND SOUND RECORDER SYSTEM



Complete System

**1,795.00**

No Money Down\*

- Uses EIAJ Type 1 Standard One-Half (1/2) Inch Reel Tape
- Complete System Includes Battery Operated Video Tape Recorder, Lightweight Video Camera with F1.8 15-60mm Zoom Lens, and Power Pack consisting of a Battery, Battery Recharger, and an AC Adapter
- Built-in Ultra-Sensitive Condenser Microphone

Outstanding solid state VTR System operates on batteries or 117 VAC 50/60 Hz. Can be used in the home, office, or outdoors. The hand-held camera and portable video recorder weigh just a little more than 22 lbs. The camera features a built-in electronic viewfinder that permits instant replay of everything you film. A self-contained condenser microphone is also built-in and is front mounted on the camera for outstanding sound reproduction. Requires an optional KVR-2U RF converter for connecting the video recorder to a conventional TV set, for playback. The one-half inch video tape recorder features controls for record, playback, fast forward, audio re-record, and stop action; also has automatic video and audio gain controls. Size of Recorder: 5 1/2" H x 13 1/4" W x 10 1/2" D, Camera 10 1/2" H x 2 7/8" W x 14 3/4" D. Overall shpg. wt., 33 lbs. Imported. No COO's. Allow 2 weeks for delivery.

27 E 78041XY PV-4500/GS-4500 VTR System .....Net 1795.00  
 Model KVR-2U RF Converted. Shpg. wt., 1 lb.  
 27 E 78058Y .....Net 49.95  
 5" Reel, 1200 Ft. 1/2" Recording Tape Shpg. wt., 1 lb.  
 27 E 78066Y .....Net 21.95

## NEW! HITACHI MODEL TIE-250 SOLID STATE CCTV CAMERA

Quality CCTV camera for both sharp and stable pictures in both video and RF modes. Weighs only 3 1/2 lbs.—designed for industrial security applications where reliability and performance are prime factors. Features: 2 1/2" separate mesh vidicon, more than 550 lines of horizontal resolution, automatic sensitivity control and automatic vidicon focus. Light compensation range 4000:1. When using the camera with a regular TV set as a monitor—you require a 75-300 ohm Matching Transformer and regular 300 ohm TV cable. When using the camera for IF applications with a special monitor—you require PL-259 connectors and RG-59/U cable. Size of Camera: 3.9W x 3H x 7 7/8" D, less lens. Imported. Shpg. wt., 4 lbs.

Model TIE-250 Camera  
 44 E 63014W .....Net 239.95

### ACCESSORIES FOR MODEL TIE-250

Model M16-18 16mm F/1.8 Standard Lens  
 44 E 63006 Wt., 1 lb. ....Net 24.95

Model M320-LC-AP Indoor Scanner with Wall Mount. For 117 VAC, 60 Hz. Comes with 6 foot grounded line cord.

44 E 63022W Wt., 10 lbs. Net 125.00

(See page 299 for 75-300 ohm Matching Transformers, see pages 282 & 283 for cable, see page 263 for PL-259 connectors).



**239<sup>95</sup>**

Less Lens and Cable

- Useable Pictures with only 3 ft. Candles of Reflected Light

No Money Down\*

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE "Tiny Mite" Solid-State 16 Watt P.A. Amplifier



Only **43<sup>95</sup>**

Economy System Price

Only **68<sup>95</sup>**

**SAVE 3.85**  
From Individual Catalog Prices

- Real Tiny—Only 13<sup>1</sup>/<sub>2</sub>"H x 3<sup>3</sup>/<sub>4</sub>"D x 7<sup>1</sup>/<sub>8</sub>"W
- All Solid-State—No Warmup!
- For 12 Volts DC, Negative or Positive Ground

Ideal for mobile PA applications, the "Tiny Mite" fits into practically all cars and trucks, and features two inputs (100K and 600 ohms) for use with dynamic, crystal, or magnetic microphones, phono pickup, tape recorder or AM radio. Output Impedance: 8 or 16 ohms. Low current consumption: draws maximum of 1.6 ampere from vehicle's battery. Fused for overload protection. Complete with microphone plug, battery and speaker cables, and under-dash mobile mounting bracket. Imported. Shpg. wt., 2<sup>1</sup>/<sub>4</sub> lbs.

99 E 45890 No Money Down\* ..... Net 43.95

## LAFAYETTE SOLID-STATE 16-WATT MOBILE PA SYSTEM

- Lafayette Solid State 16 Watt Mobile PA Amplifier
- 2 Lafayette Horn PA Speakers
- Lafayette Push-to-Talk Dynamic PA Microphone

Above Lafayette mobile PA system consists of Lafayette's 16 watt solid state miniature mobile PA amplifier, 2 weather-proof 8 watt P.A. trumpet speakers with 90° dispersion and low impedance matching dynamic push-to-talk microphone. Shpg. wt., 5 lbs.

44 E 90694WXM No Money Down\* ..... Net 60.95

Same system as above except with Atlas MO-1 25-watt weatherproof speaker with fail-safe mobile bracket instead of two horn speakers. 44 E 91031WXM Wt., 8<sup>3</sup>/<sub>4</sub> lbs. No Money Down\* ..... Net 79.95

You Save 3.65 from Individual Catalog Prices

# BOGEN® 40 Watt Solid-State Mobile PA Amplifier



Only **92<sup>70</sup>**

No Money Down\*

- Instantaneous Solid-State Operation
- Excellent for Police, Fire, CD, Trucks, Boats, etc.
- Battery Operated (negative or positive ground)

This highly dependable solid-state amplifier is intended for use in mobile and portable public address work. Separate inputs and individual gain controls are provided for a low impedance microphone, and for high level auxiliary equipment such as a tuner, tape recorder and crystal or ceramic phono player. A radio input circuit permits connection of any radio (including a two-way radio) output directly to the amplifier. Thus, a 2-way radio transmission can be heard at a considerable distance from the vehicle. It is excellent for political rallies, police, fire department, civil defense, marine, military or general commercial use. The BF-35A has practically no hum, has built-in RF/line filters, requires no warm-up time, and is fused for protection against inadvertent reversal of battery or shorting of inputs or outputs to the chassis. It will operate from the battery of any motor vehicle regardless of grounding polarity, and operates from any 12-15-volt DC source. It is splashproof if mounted with the control panel tilted upward. Complete with an adjustable bracket which permits mounting in any desired angle. Size: 8W x 6W4 x 3"H. Shpg. wt., 8 lbs.

44 E 12391W ..... Net 92.70

### SPECIFICATIONS

Power Output: 40W. Peak 55W. Frequency Response: 150-15,000 Hz ±2 db. Sensitivity: mic 1 MV; aux 0.4 V. Gain: mic 110 db; aux 90 db. Hum and Noise: (below rated output) mic -90 db; aux -95 db. Inputs: 1 mic (low impedance); 1 aux #1 (high level) tuner/tape/phono, 1 aux #2 (high level) accessory. Output Impedance: 4, 8, 16 ohms. Controls: 1 mic; 1 aux volume; 1 selector switch/power (4-position); power off, mic, radio, aux. Temperature Range: -20°C to +65°C (149°F).

### ECONOMY 40-WATT MOBILE P.A. SYSTEMS

Complete 40-watt mobile PA system featuring the Bogen 40-watt solid-state mobile public address amplifier with DC battery cable, 2 each Atlas MO-1 mobile weatherproof speakers with special fail-safe mobile bracket, Lafayette 99-45775 push-to-talk dynamic microphone with plug, and two 35-ft. speaker cables.

44 E 92609WM Wt., 20<sup>1</sup>/<sub>2</sub> lbs. No Money Down\* ..... Net 164.95

Same system as above except with one Atlas MO-2 mobile communications speaker, instead of two MO-1 speakers, for mounting under the hood and/or concealed limited spaces. MU-2 speaker size: 6<sup>3</sup>/<sub>4</sub>" x 8" x 4<sup>3</sup>/<sub>4</sub>". System shpg. wt., 15 lbs.

44 E 92617WM No Money Down\* ..... Net 132.95



As Low as

**132<sup>95</sup>**

Atlas MO-1

99-45775 Microphone

Atlas MD-2

# LAFAYETTE 25-Watt Solid-State P.A. Amplifier

## NEW Model PA-25B

- 25-Watts Continuous Power (RMS)
- Tape Recorder and Booster Amplifier Outputs
- Master Volume Control
- Outputs for 4, 8 and 16 ohm Speakers and 25 Volt and 70 Volt Constant Voltage Speaker Installations
- Microphone Precedence Switch
- Switchable High and Low Level Mike Input
- Aux-2 Input For Tape Recorder and Tape Deck



PA-25B

Only **89<sup>95</sup>**

Lafayette's PA-25B, 25-Watt solid-state PA amplifier will more than satisfy your requirements for dependable performance for medium size meeting rooms, classrooms, entertainment centers, etc. The PA-25B incorporates all the desirable PA features plus several other sophisticated characteristics found in much more expensive equipment, i.e.: Controls: Separate Bass and Treble, Master Volume, Microphone Volume, Auxiliary-1, Auxiliary-2, Anti-feedback for minimizing feedback and for protection of speakers, and Microphone Precedence for direct or remote muting of auxiliary inputs when only microphone input is desired. In the rear, the PA-25B features a tape record output jack plus a separate output jack for tape recorder or booster amplifier, 2 speaker output sockets and impedance matching terminals for 4, 8, 16 ohms and 25-Volt and 70-Volt constant outputs, an AC convenience outlet, Aux-1 input jack for phono, Aux-2 input jack for tuner and for tape recorders and decks with minimum outputs of 1/2 volt, and AC and DC fuses accessible from rear. Complete with microphone connector and 2 plug-in speaker connectors. For 105-125 Volts. 60 Hz. Size: 15 1/4" W x 5 1/4" H x 10 1/2" D. Imported. Shpg. wt., 22 3/4 lbs.

99 E 46542W No Money Down\* ..... Net 89.95

99 E 46096 Desk microphone for remote mike precedence operation. Wt., 2 1/2 lbs. Net 15.75

### SPECIFICATIONS

Power Output: 25 Watts (RMS) at less than 5% distortion (50 Watts Peak). Frequency Response: 100 to 10,000 Hz  $\pm$  2db. Sensitivity: High Impedance Mike = 4mV. Low Impedance Mike = 0.3mV. Aux-1/Phono = 400mV. Aux-2 = 200mV. Inputs: Mike High = 100K ohms, Mike Low = 200 ohms; Aux-1 = 400K ohms, Aux-2 = 100K ohms. Hum and Noise: Mike Input = 45db; Aux Input = 60db. Outputs: 4, 8, 16 ohm speaker; 25V, 70V, Tape/Booster = 5V at rated output; Tape Recorder = 0.5V at rated output. Semi-conductors: 9 Silicon Transistors, 2 Silicon Diodes, 1 Zener Diode, 1 Thermistor.

## 25-WATT ECONOMY INDOOR P.A. SYSTEMS

with HEAVY DUTY 12" SPEAKER

Includes PA-25B 25-watt P.A. amplifier; Rugged, specially designed hi-power 12" P.A. speaker; Polished walnut wooden wall baffle; Lafayette 99 E 45874 slim crystal microphone with on-off locking switch, desk stand, lavalier cord, cable and removable type floor stand and desk stand adapter; 35 ft. speaker cable. Wt., 33 1/4 lbs. 44 E 92559WM No Money Down\* ..... Net 105.95

with COLUMN SPEAKERS

Same P.A. system as above except with 30 1/4 x 7 x 3 1/4" column speaker instead of 12" speaker and wall baffle. Attains extra efficient sound reproduction with 6 internal speakers. Shpg. wt., 37 3/4 lbs.

44 E 92567WM No Money Down\* ..... Net 126.95

Above system with extra column speaker and cable. Shpg. wt., 51 lbs.

44 E 92575WM No Money Down\* ..... Net 162.95



PA-25B

SAVE From Individual Catalog Prices!

As Low As **105<sup>95</sup>**



12" Speaker



Wall Baffle



99-45874

Column Speakers

## 25-WATT ECONOMY PORTABLE P.A. SYSTEMS

A complete 25-watt P.A. portable system that in addition to Lafayette's fine 25-watt P.A. amplifier, includes a heavy duty 12" P.A. speaker; a rugged excellently constructed carrying case that serves as an efficient speaker baffle and housing for the amplifier, optional phonotox, microphone, cables and up to 2-12" speakers; Lafayette 99 E 45874 high impedance slim crystal microphone with on-off locking switch, with cable, desk stand, removable swivel type floor stand adapter, and lavalier cord; and 35 ft. speaker cable. For 105-125 volts 60 Hz. AC. Shpg. wt., 47 3/4 lbs.

44 E 92583WM No Money Down\* ..... Net 122.95

Same as above except with 2-12" heavy-duty 15-watt PA speakers plus 35' speaker cable. Shpg. wt., 53 1/4 lbs.

44 E 92591WM No Money Down\* ..... Net 132.50

SAVE From Individual Catalog Prices!

As Low As **122<sup>95</sup>**



99-45874



PA-25B

### Phono Turntable

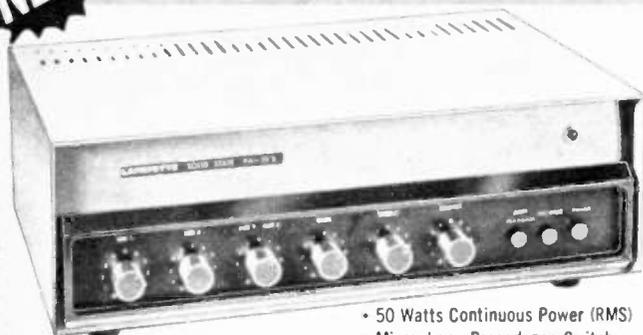


4-speed (16, 33 1/3, 45, and 78 RPM) phonograph turntable. Used alongside of PA-25A, PA-50A, and PA-100A. Takes records up to 12". Ceramic pickup—turnover type with dual synthetic sapphire stylus. Power requirements: 15 watts, 117 volts, 60 Hz AC. Durable finish. Size: 12 3/4 x 9 3/4 x 4 1/2" o/a. Shpg. wt. 5 lbs.

44 E 01048W ..... Net 18.95

**NEW**

# LAFAYETTE 50-Watt Solid-State P.A. Amplifier



Model PA-50B

Only **119<sup>95</sup>**  
No Money Down\*

- Switchable High and Low Level Mike Inputs
- Anti-Feedback Network
- Tape Recorder and Booster Amplifier Outputs
- Master Gain Control
- 25 Volt and 70 Volt Constant Voltage Outputs
- Aux. Inputs For Phono and Tape Recorder

- 50 Watts Continuous Power (RMS)
- Microphone Precedence Switch

**SPECIFICATIONS**

**Power Output:** 50 Watts at less than 5% Distortion (Peak Power 100 Watts). **Frequency Response:** 100 to 10,000 Hz  $\pm$  2 db. **Sensitivity:** High Impedance Microphone—4 mV; Low Impedance Microphone—0.3 mV. **Aux 1/Phono** = 400 mV, **Aux 2** = 200 mV. **Inputs:** Mic-1 High = 100 K ohms, Low = 200 ohms, Mic-2 High = 100 K ohms, Aux-1 = 400 K ohms, Aux-2 = 400 K ohms. **Hum and Noise:** Mic. input 40 db; Aux input = 55 db. **Outputs:** 4, 8, 16-ohm Speaker; 25V; 70V; Tape/Booster = 5V at rated output; Tape Record = 0.5V at rated output. **Semi-Conductors:** 10 Silicon Transistors, 4 Silicon Diodes, 1 Zener Diode, 1 Thermistor.

Lafayette's 50-watt solid-state P.A. amplifier combines power with versatility for superb performance in indoor and outdoor applications. Features separate bass and treble controls, master gain control, 2 separate microphone volume controls, mixer control for both auxiliary inputs, and switchable anti-feedback network for minimizing feedback and for protection of speakers. The PA-50B also incorporates a microphone precedence switch and terminals for direct or remote muting of auxiliary inputs when only microphone input is desired; one tape record output jack plus a common tape record and booster amplifier output jack, 2 speaker output sockets for 4, 8 and 16-ohm speakers, and 25 volt and 70 volt constant voltage speaker outputs for a multiple-speaker constant level sound system. The PA-50B also includes Aux-1 input jack for phono; Aux-2 input jack for tuner, and for tape recorders and decks with minimum output of 1/2 volt, AC convenience outlet, and AC and DC feeds accessible at rear. Complete with microphone connector and 2 plug-in speaker connectors. For 105-125 volts, 60 Hz, 90 VA. Size: 15 1/2" x 5 1/4" x 10 1/2" D. Imported.

99 E 46559W Shpg. wt., 26 lbs. Net 119.95

Desk microphone for standard and for remote precedence operation.

99 E 46096 Shpg. wt., 2 1/2 lbs. Net 15.75

## 50-WATT ECONOMY INDOOR PA SYSTEMS

Excellent for Large Halls, Department Store Paging Systems, Auditoriums, Supermarkets, etc.

WITH 12" HEAVY-DUTY SPEAKERS

WITH 8" SPEAKER-BAFFLE COMBINATIONS



12" Heavy Duty Speakers



PA-50B

As Low As **167<sup>50</sup>**  
No Money Down\*

Consists of:

- Lafayette PA-50B 50-Watt PA Amplifier
- 2 12" 30-Watt (60 watts peak) Heavy-Duty Speakers. Each with Tough Industrial Type 1 1/2" Voice Coil and 1 1/4 lb. Ceramic Magnet for Excellent Efficiency
- 2 Sturdy, Attractive Walnut Wall Baffles for Speakers
- Choice of Deluxe Dynamic Mikes
- 2 35' Lengths of Speaker Cable

Above system with Lafayette 99-46039 dual impedance dynamic microphone and 99-45999 desk stand. Can also be hand held or used with standard floor stand. 110-130 VAC, 50/60 Hz. Shpg. wt., 49 lbs.

44 E 92385WM Net 167.50

Same as above with Shure Unisphere A dynamic "pop-proof" cardioid mike instead of Lafayette microphone. Shpg. wt., 47 1/4 lbs.

44 E 92393WM Net 195.95



8" Speaker Baffle Combinations



PA-50B

As Low As **209<sup>50</sup>**  
No Money Down\*

Consists of:

- Lafayette PA-50B 50-Watt PA Amplifier
- 4 8" Speaker-Baffle Combinations, each with Matching Transformer for 25 and 70.7 Volt Constant Voltage Outputs, plus Volume Control
- Choice of Deluxe Dynamic Microphones
- 4 35' Lengths of Speaker Cable

Complete PA system as above with Lafayette 99-46039 dual impedance dynamic microphone and 99-45999 desk stand. Mike can also be hand held or can be used with standard floor stand. Shpg. wt., 56 lbs.

44 E 92401WM Net 209.50

Same as above except with Shure Unisphere A dynamic cardioid "pop-proof" microphone instead of Lafayette microphone. Shpg. wt., 55 3/4 lbs.

44 E 92419WM Net 237.95



Wall Baffles

Lafayette 99-46039 Dynamic Mike with 99-45999 Desk Stand

Shure Unisphere A Dynamic Mike



99-46039 Dynamic Mike with 99-45999 Desk Stand

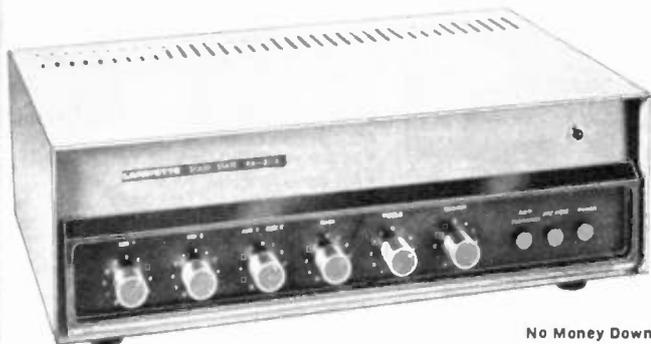
Shure Unisphere A Dynamic Mike

# ECONOMY P.A. SYSTEMS WITH SAVINGS FROM INDIVIDUAL CATALOG PRICES!

# LAFAYETTE PA SYSTEMS

## ECONOMY 50-WATT OUTDOOR PA SYSTEMS

For Airports, Loading Platforms, Railroad Stations, Country Clubs, Camps, etc. For up to 100,000 Square Ft. of Outdoor Area



Above system with Lafayette 99-46039 deluxe dual impedance dynamic microphone with 99-45999 desk stand. Microphone can be hand held or used with standard floor stand. Includes 20 ft. of detachable mike cable and connector. Shpg. wt., 48 lbs.  
**44 E 92484WM** ..... Net 178.95  
 Same system as above except with Shure Unisphere A dynamic cardioid mike instead of Lafayette microphone. Shpg. wt., 45 1/4 lbs.  
**44 E 92476WM** ..... Net 207.50

E-V PA-30A Projectors



Lafayette 99-46039 Dynamic Mike with 99-45999 Desk Stand



Shure Unisphere A Dynamic Mike



No Money Down\*

AS LOW AS **178<sup>95</sup>**

Consists of:

- Lafayette PA-50B Versatile 50-Watt PA Amplifier
- Choice of Deluxe Dynamic Microphones
- Two E-V PA-30A 30-Watt Weatherproof Speakers

## ECONOMY 50-WATT PORTABLE PA SYSTEMS

with Dual Speakers

For the Majority of Sound System Applications . . . School Auditoriums, Churches, Theatres, Dance Halls, Studios, Lecture Halls, etc.



As Low As **178<sup>95</sup>**

No Money Down\*

Consists of:

- Lafayette PA-50B 50 Watt P.A. Amplifier
- Two 30-Watt Heavy Duty 12" P.A. Speakers
- Lafayette 99-46039 Dual Impedance Dynamic Microphone & Desk Stand
- Attractive, Sturdy Carrying Case for Amplifier, Speakers & Accessories. Serves As Efficient Baffle
- Two 35' Speaker Cables

Complete System as above. Shpg. wt., 6 lbs.

**44 E 92492WM** ..... Net 178.95

Same as above system except with Shure Unisphere A Cardioid Dynamic Microphone instead of Lafayette microphone. Shpg. wt., 6 1/4 lbs.

**44 E 92500WM** ..... Net 207.95



Lafayette 99-46039 Dynamic Mike with 99-45999 Desk Stand



Shure Unisphere A Dynamic Mike

## ECONOMY 50-WATT INDOOR PA SYSTEMS

with LAFAYETTE 6-Speaker Column Speakers

Excellent for: Auditoriums, Churches, Theatres, Studios and Special Events.

As Low As **202<sup>50</sup>**

No Money Down\*

Consists of:

- Lafayette PA-50B 50-Watt PA Amplifier
- Two 30-Watt 6-Speaker Column Speakers
- Choice of Deluxe Dynamic Microphones
- 2—35 Ft. Cables

Above system with Lafayette 99-46039 dual impedance dynamic microphone and 99-45999 desk stand. Can also be hand held or used with standard floor stand. Column speaker is 30 1/4 x 7 x 3 1/4" utilizing 6 speakers for efficient reproduction of program material. Shpg. wt., 61 lbs.

**44 E 92518WM** ..... Net 202.50

Same as above system except with Shure Unisphere A Cardioid Dynamic Microphone instead of Lafayette Microphone. Shpg. wt., 59 1/4 lbs.

**44 E 92526WM** ..... Net 230.95

Same system as 44 E 92518WM except with 2 Deluxe 60-watt, 6-speaker sound column speakers instead of 30-watt speakers. Shpg. wt., 78 1/2 lbs.

**44 E 92534WM** ..... Net 250.95

Same as 44 E 92534WM except with Shure Unisphere A Cardioid Dynamic Microphone instead of Lafayette microphone. Shpg. wt., 76 3/4 lbs.

**44 E 92542WM** ..... Net 278.95



Lafayette PA-50B



Lafayette 99-46039 Dynamic Mike with 99-45999 Desk Stand



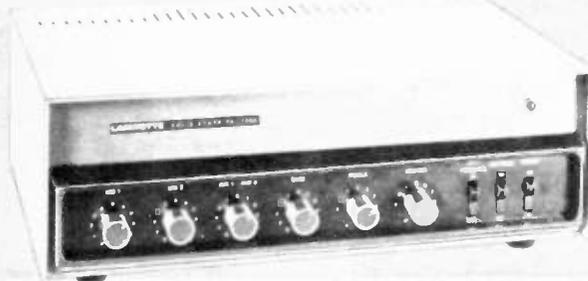
Column Speaker



Shure Unisphere A Dynamic Mike

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE 100-Watt Solid-State P.A. Amplifier Model PA-100A



ONLY **139<sup>95</sup>**

- 100-Watts (RMS) at Less Than 5% Distortion
- Switchable High & Low Level Mike Inputs
- Microphone Precedence Switch
- Anti-Feedback Network
- Tape Recorder and Booster Amplifier Outputs
- Master Gain Control
- 25 Volt and 70 Volt Constant Voltage Outputs
- Aux Inputs for Phono, Tuner, Tape Recorders and Tape Decks

## SPECIFICATIONS

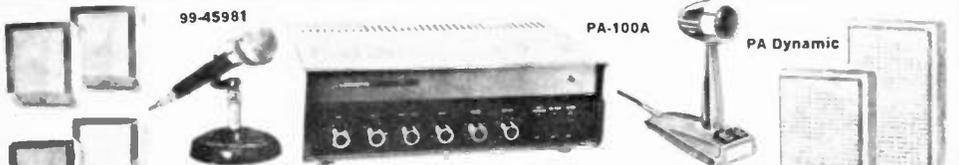
**Power Output:** 100 Watts at less than 5% Distortion (Peak Power 200 Watts)  
**Frequency Response:** 100 to 10,000 Hz  $\pm 2$ db  
**Sensitivity:** High Impedance Microphone = 4mV, Low Impedance Microphone = 0.3 mV, Aux 1/Phono = 400mV, Aux 2 = 200mV.  
**Inputs:** Mic-1 and Mic-2 High = 100K ohms, Mic-1 and Mic-2 Low = 200 ohms; Aux-1 = 400K ohms; Aux-2 = 100K ohms.  
**Hum and Noise:** Mic. Input = 40db; Aux Input = 55db.  
**Outputs:** 4, 8, 16 ohm Speaker. 25V, 70V; Tape/Booster = 5V; Tape Record = 0.5V.  
**Semi-Conductors:** 10 Silicon Transistors, 4 Silicon Diodes, 1 Zener Diode, 1 Thermistor.  
**Power Requirements:** 105 to 125V, 60 Hz AC; 190 VA.

Lafayette's 100-watt solid-state P.A. amplifier features outstanding solid-state circuitry design for truly dependable public address long-life performance. Its high power and special features make it ideal for use in large meeting areas, where maximum coverage is essential. Some of its salient features are separate bass and treble controls, efficient master gain control, separate microphone volume controls for microphone 1 and microphone 2, mixer control for both auxiliary inputs (phono, tuner, etc.), 2 switchable high and low level microphone inputs, a switchable anti-feedback network to minimize feedback and to protect speakers against burnout. In addition the PA-100A incorporates a microphone precedence switch that permits muting of auxiliary inputs when only microphone input is desired, as well as separate mike precedence terminals to permit remote switchable microphone precedence with suitable microphone; one tape record output jack plus a common tape record and booster amplifier output jack; 2 speaker output sockets for 4, 8 and 16 ohm speakers; Aux-1 input jack for phono, Aux-2 for tuner and for tape recorder and tape deck with minimum output of 1/2 volt; and 25-volt and 70-volt constant voltage speaker outputs for a constant level sound system. The PA-100A also includes power-on indicator light, AC convenience output and push-to-reset circuit breaker. Complete with microphone connector and 2 plug-in speaker connectors. For 105-125 volts, 60 Hz, 190 VA. Size 15 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ " x 10 $\frac{1}{2}$ " D. Imported. Shpg. wt., 29 lbs.  
 99 E 46401W No Money Down\* ..... Net 139.95

Desk microphone for remote mike precedence and standard operation.  
 99 E 46096 Shpg. wt., 2 $\frac{1}{2}$  lbs. .... Net 15.75

## Economy 100-Watt Indoor Public Address Systems

Excellent for: Department Stores, Auditoriums, Airports, Large Meeting Halls, Churches, Temples, etc.



99-45981

PA-100A

PA Dynamic

with **WALL-MOUNT SPEAKERS**

As Low As **266<sup>50</sup>**

- Lafayette PA-100A 100-Watt Solid State PA Amplifier
- 6 Lafayette Pre-wired Speaker Baffle Combination with 8" Speakers, Volume Controls, and Universal 25 Volt/70.7 Volt Constant Voltage Matching Transformers
- Choice of Deluxe Dynamic Microphones
- Six 35 ft. Speaker Cables

with **COLUMN SPEAKERS**

As Low As **222<sup>50</sup>** No Money Down\*

- Lafayette PA-100A 100-Watt Solid State PA Amplifier
- Two 30-Watt 6-Speaker Sound Column Speakers for Optimum Voice and Music Reproduction
- Choice of Deluxe Dynamic Microphones
- Two 35 ft. Speaker Cables

Above 100-watt PA system with Lafayette 99-45981 deluxe dual impedance dynamic "pop-proof" microphone with on-off switch and desk stand. Column speakers are 30 $\frac{1}{4}$ " H x 7" W x 3 $\frac{1}{4}$ " D. Shpg. wt., 59 $\frac{3}{4}$  lbs.  
**44 E 92153WM** ..... Net 222.50

Same system as above except with 2 Lafayette deluxe 60-watt 6-speaker 41 $\frac{1}{2}$ " H x 7 $\frac{1}{4}$ " W x 5" D sound column speakers instead of 30-watt column speakers. Shpg. wt., 78 lbs.  
**44 E 92161WM** No Money Down\* ..... Net 270.95

Same system as above except with press-to-talk PA dynamic desk microphone for standard and mike precedence operation. With talk locking feature and 7-ft. cable. Shpg. wt., 73 $\frac{1}{4}$  lbs.  
**44 E 92427WM** No Money Down\* ..... Net 266.50

Same system as above except with press-to-talk PA dynamic desk microphone for standard and mike precedence operation. With talk locking feature and 7-ft. cable. Shpg. wt., 77 $\frac{1}{4}$  lbs.  
**44 E 92435WM** No Money Down\* ..... Net 267.95

Complete 100-watt indoor PA system as above with Lafayette 99-45981 deluxe dual impedance dynamic "pop-proof" microphone with on-off switch, desk stand and 6 ft. detachable cable. The microphone can also be hand held or mounts on any standard floor stand. Shpg. wt., 73 $\frac{1}{4}$  lbs.  
**44 E 92377WM** No Money Down\* ..... Net 268.95

Same as above system except with press-to-talk PA dynamic desk microphone for standard and mike precedence operation. With talk locking feature and 7-ft. cable. Shpg. wt., 73 $\frac{1}{4}$  lbs.  
**44 E 92427WM** No Money Down\* ..... Net 266.50

### LAFAYETTE P.A. AMPLIFIER GUARANTEE

ONE-Year Guarantee: All parts guaranteed against defects in material and workmanship for 1 year. Ship defective parts to us prepaid for replacement or ship amplifier prepaid for repair

## LAFAYETTE P.A. AMPLIFIER GUARANTEE

ONE Year Guarantee: All parts guaranteed against defects in material and workmanship for one year. Ship defective part to us prepaid for replacement or ship amplifier prepaid for repair

# LAFAYETTE

PA Systems

## Economy 100-Watt Hi-Power Outdoor P.A. Systems

*Ideal for Large Area Coverage*

Consists of:

- Lafayette PA-100A 100-Watt Solid-State PA Amplifier
- 2 Electro-Voice PA30A 30-Watt Outdoor Speakers
- Choice of Deluxe Dynamic Microphones

This outstanding outdoor PA system with Lafayette 99-45981 deluxe dual-impedance dynamic "pop-proof" microphone with on-off switch, desk stand and 6-ft. detachable cable. Microphone can also be hand held or mounts on any standard floor stand. Shpg. wt., 46 lbs.

44 E 92237WM No Money Down\* .....Net 198.95

Same system as above plus 2 additional E-V PA30A projector speakers. Shpg. wt., 58¼ lbs.

44 E 92245WM No Money Down\* .....Net 247.50

Same system as 44-92237WM except with famous Shure Unisphere-A dynamic cardioid microphone instead of 99-45981 microphone. Shpg. wt., 44¾ lbs.

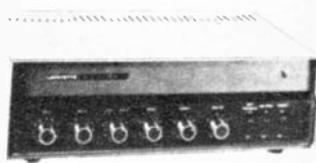
44 E 92443WM No Money Down\* .....Net 226.50

Same system as 44-92245WM except with Shure Unisphere-A dynamic cardioid microphone. Shpg. wt., 59¾ lbs.

44 E 92450WM No Money Down\* .....Net 274.95



Lafayette  
99-45981



PA-100A



E-V PA30A  
Projectors

As Low As

**198<sup>95</sup>**



Shure  
Unisphere  
A  
Dynamic  
Mike

## Economy 100-Watt Portable P.A. Systems With Dual Speakers

Consists of:

- Lafayette PA-100A 100-Watt PA Amplifier
- Two 30-Watt Heavy Duty 12" P.A. Speakers
- Choice of Deluxe Dynamic Microphones
- Attractive, Sturdy Carrying Case and Baffle for Amplifiers, Speakers, and Accessories
- Two 35' Speaker Cables

Complete 100-watt portable PA system as above with Lafayette 99-45981 deluxe dual-impedance dynamic "pop-proof" microphone with on-off switch, desk stand and 6-ft. detachable cable. The microphone can also be hand held or mounts on any standard floor stand. Shpg. wt., 65½ lbs.

44 E 92278WM No Money Down\* .....Net 199.50

Same as above except with famous Shure Unisphere-A dynamic cardioid microphone with 15 ft. of cable instead of 99-45981 microphone. Shpg. wt., 64¾ lbs.

44 E 92488WM No Money Down\* .....Net 226.95



Lafayette  
99-45981



Shure  
Unisphere A  
Dynamic  
Mike

As Low As

**199<sup>50</sup>**

## Lafayette Portable P.A. Case

- 2 Baffles In One Case
- Room For Two 12" Speakers

Only **23<sup>90</sup>**

A sturdily constructed case for amplifier and two 12" speakers. Made of heavy plywood with reinforced metal corners. Case splits into 2 baffles, each with heavy duty plastic carrying handle. Covered with attractive grill cloth. Has "Z" hooks in each half for carrying speaker cables and provisions for mike and mike base. 4 snap locks. In addition to room for two 12" speakers, there is ample space for any amplifier and phono top measuring up to 16¾x11¾x10"H. 17¾x12¾x22"O.D. Shpg. wt., 18½ lbs.

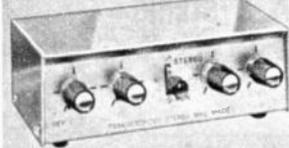
44 E 01618W .....Net 23.90

Where more than 2 speakers or column speaker systems are used in a system, use 25-volt or 70-volt amplifier speaker output and use 25-volt or 70-volt line, matching transformer with each speaker or column speaker system.



# Mixers—Preamps—Equalizers

## LAFAYETTE TRANSISTORIZED STEREO/MONAUROL MIKE MIXER



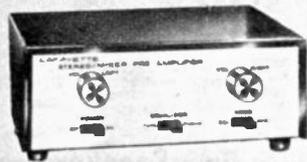
**12<sup>95</sup>**

- Up to 4 Input Channels
- Matches High Impedance Mikes

In monaural position, can be used to control up to four different signals into a single output. In the Stereo position, it can be used to feed two separate signals into each of the left and right outputs. Each mike control independent of the other, permits fading of one input while increasing others. Controls high impedance microphones, recorders, phonographs or tuners. Output jack fits standard RCA type phono plugs. Inputs are standard 2-conductor phono plugs. Less battery. Size: 6W x 2 1/4" x 3 1/2" D. Imported.

99 E 45635 Shpg. wt., 1 1/2 lbs. ....Net 12.95  
99 E 60212 Battery for above .....Net .35

## LAFAYETTE SOLID STATE STEREO MIXER/PREAMP

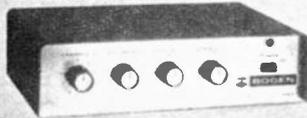


**24<sup>50</sup>**

"All-Transistor" stereo-mixer/preamp! For use with any power amplifier not incorporating low-level inputs for magnetic cartridges, tape heads and low-impedance microphones. Raises the output of any low level source without affecting the signal-to-noise ratio. Features: 2-mike, 2-phonos, 2-tape inputs, volume controls for left/right channel; equalization switch; power off on switch; mode switch; built-in 9V DC power supply, or operates off 117V 50-60 Hz AC. Input impedance: 50K ohms. Output impedance 5K ohms at max. vol. Size: 2 1/2Hx7Wx5 1/2"D. With battery. Imported.

99 E 01786 Shpg. wt., 2 1/2 lbs. ....Net 24.50  
99 E 60212 Replacement Battery .....Net .35

## BOGEN MODEL MX6A-T MIXER — PREAMPLIFIER



**55<sup>50</sup>**

- 4 Mic and 2 Phono Inputs

FEATURES: Any 4 channels may be used simultaneously, each individually controlled for mixing and fading. Connects to high impedance radio/phonograph input of any amplifier, tape recorder or microphone. SPECIFICATIONS — OUTPUT VOLTAGE: 2 Volts and .04 volts at 0.5% distortion; FREQUENCY RESPONSE: 50-20,000 Hz — 2 db; GAIN: Mic — 50 db, phono — 20 db; HUM: — 60 db below 5 v; OUTPUT IMPEDANCE: 2200 ohms; CONTROLS: 2 Mic volume, 2 Mic or phono volume, on-off; SEMICONDUCTORS: 6 transistors, 2 diodes (all silicon); POWER CONSUMPTION 1.2W at 117 VAC, 50-60 Hz; DIMENSIONS: 9 1/4 x 6 x 2 3/4". Shpg. wt., 5 3/4 lbs.

44 E 12201 No Money Down\* .....Net 55.50

## SHURE LEVEL-LOC CONTROLLER

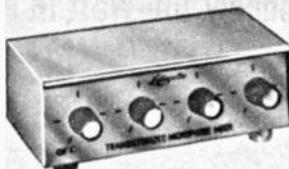


**60<sup>00</sup>**

MODEL M62V "Level Loc" Audio Level Controller, now with a variable input level control. Automatically locks the volume level of a sound system, virtually eliminating annoying volume changes, blasting, fadeout, etc. Level is predetermined by setting a single switch. Frequency Response: 20-20,000 Hz — 2 db. Input Impedances: 100K and 500 ohms; output approximately 500 and 10 ohms. Cannon-type connectors. Gain: low imp. Input to low output is 0; to high output is +22; high imp. Input to low output is +22; to high output is 0. Battery operated, 2 1/2 x 1 1/4 x 5 1/4". Shpg. wt., 4 lbs. Complete with battery.

44 E 75976 No Money Down\* .....Net 60.00  
99 E 60212 Extra 9-volt battery .....Net .35

## LAFAYETTE TRANSISTORIZED MIKE MIXER



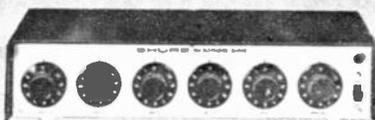
**6<sup>98</sup>**

- Up to 4 Channels
- Matches High Impedance Microphones
- Modern Solid State Design

Mixer controls high impedance signals from mikes, phonos, recorders or tuners. Standard 2-conductor phono inputs, standard RCA type phono pin plug output, 9 volt battery. Imported.

99 E 45353 Monaural Mixer. Shpg. wt., 1 1/2 lbs ..... Net 6.98  
99 E 60212 Battery for above .....Net .35

## SHURE MICROPHONE MIXER



**84<sup>00</sup>**

The Shure M68 is a fully transistorized professional mixer providing for the utmost flexibility in use. It has four microphone channels plus an auxiliary channel. There are five gain controls (an individual one for each channel) plus a master gain control. There is instantaneous and independent selection of high or low impedance on each of the microphone inputs. Male Cannon-type input receptacles. Outputs to match high or low impedance microphone inputs or high imp., high level auxiliary input. Size: 2 5/8 x 11 1/4 x 5 3/4".

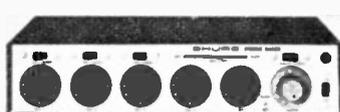
44 E 75588 No Money Down\*. Shpg. wt., 5 lbs. ....Net 84.00  
MODEL M68FC, M68 above but with female Cannon-type receptacles.  
44 E 75851 No Money Down\* .....Net 90.00

## REVERBERATION MIXER

MODEL M68RM. Similar to M68FC above, except has built-in adjustable intensity reverb for special effects. Master volume control. Four inputs, and can be combined with M68 or M68FC for more inputs. Jack for use with remote reverb. 28 VDC jack, 40-20,000 Hz. Size: 2 1/2 x 11 3/4 x 5 1/4". For 105-130 volt AC, 50/60 Hz.

44 E 75877 No Money Down\*. Shpg. wt., 8 lbs. ....Net 117.00

## SHURE STEREO MICROPHONE MIXER

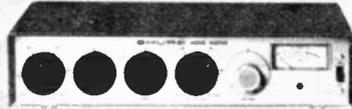


**114<sup>00</sup>**

Model M68S. Designed for use with stereo tape recorders and sound reinforcement systems. It has four dual impedance microphone inputs—three switchable to either left or right channel and the fourth with a pan control. Individual volume controls plus a stereo master volume control. Mono/Stereo switch. Stereo high impedance, high level outputs. 120 VAC or 30 VDC operation. Shpg. wt., 6 1/2 lbs.

44 E 76115 No Money Down\* .....Net 114.00

## SHURE AUDIO MASTER



**96<sup>00</sup>**

MODEL M63. For maximum control flexibility with any high level input source. Works in conjunction with the Shure M68 Series of mixers. Provides the means for correction of room acoustics, to reduce feedback, to provide special sound effects, for recording, to reduce stand and stage noise, etc. Has VU meter to monitor audio level. Five types of outputs: 600 ohm balanced line, high impedance high level, high and low impedance microphone levels, and headphone jack for monitoring. Variable high pass and low pass 6 db per octave filters. Bass and treble tone controls. Two 30 VDC jacks and an AC receptacle. Frequency Response: 20-20,000 Hz. Size: 2 1/2 x 11 3/4 x 5 3/4". For 105-130 volts, 50/60 Hz. AC or 30 VDC.

44 E 75844 No Money Down\*. Shpg. wt., 4 3/4 lbs. Net 96.00

# PA Projectors, Trumpets, Paging Speakers and Drivers

## LAFAYETTE MINIATURE HORN PAGING SPEAKER



10<sup>95</sup>

- Mounts Easily
- 90° Dispersion
- Weatherproof

An excellent general purpose paging speaker of amazingly compact size. Ideal for portable PA systems, patios, etc. Long-throw projection of 90° dispersion offers maximum speech intelligibility in high noise areas. Compact size enables it to be mounted practically anywhere in almost any position. Frequency response-400-12,000 Hz. Impedance 8 ohms. Power handling capacity 5 watts, 8 watts maximum. With mounting bracket. Horn diameter 5 1/4", depth 4 3/4". Imported. Shpg. wt., 1 1/2 lbs.

99 E 45080 ..... Net 10.95

## LAFAYETTE REFLEX HORN SPEAKER



Only 11<sup>95</sup>

- Weatherproof
- Non-Ferrous, Non-Corrosive
- Ideal for Indoor, Outdoor, and Marine Communications

Miniature weatherproof reflex speaker that is ideally suited for outdoor and marine paging and portable P.A. systems. Its compact size makes it adjustable to all areas where space is limited. Adjustable non-corrosive swivel bracket permits mounting practically anywhere, and enables rotation of speaker within a 90° arc. Impedance 8 ohms. Power handling capacity 5 watts. Frequency range 400-12,000 Hz. Size: Horn diameter 5 1/4", Depth 3 1/2". Imported. Shpg. wt., 2 lbs.

99 E 46435 ..... Net 11.95

## EASY PROJECTORS AND PAGING SPEAKERS



(A) Model 848A. COMPOUND DIFFRACTION PROJECTOR—A wide range horn and driver system using two way driver plus high and low frequency horns coupled to both sides of diaphragm. Delivers wide angle sound with extremely low distortion. Outer horn is fabricated of fiberglass and polyester resin for strength and resistance to corrosion. EIA Sensitivity Rating 57 db. Power handling capacity: 30 watts program. Response: 150-10,000 Hz. Impedance: 8 ohms. Dispersion: 120°. Universal U Mounting bracket. Dimensions: 10 1/2 x 20 1/2 x 20".

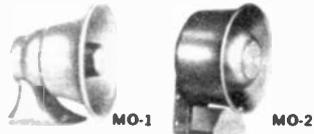
44 E 25641W Shpg. wt., 17 lbs. No Money Down! .....Net 60.75  
(B) MODEL PA-12. 12-WATT PAGING SPEAKER. Fiber-polyester construction. Round reentrant design. Wide dispersion. Freq. Response: 325-14,000 Hz. Impedance: 8-ohms. Power Handling: 12-watts. Size: 7 1/2 x 7 1/2" D. Shpg. wt., 4 lbs.

44 E 25765 .....Net 17.40

(C) Model PA-30A. 30-WATT PAGING PROJECTOR. Rugged, high-impact horn. Rectangular horn design for maximum versatility, wide dispersion. Smooth response for both voice and music: 250-14,000 Hz. 30 watts. 8 ohms. Dispersion: 120° x 90° EIA sensitivity rating 63 db. 11H x 6 1/2W x 8 1/2"D. Shpg. wt., 6 3/4 lbs.

44 E 25153 .....Net 25.50

## ATLAS MOBILE PA MARINE AND CB SPEAKERS



As Low As  
**32<sup>40</sup>**  
ea.

Model MO-1 Weatherproof speaker with special, rigid, one-piece cast bracket for fail-safe use on vehicles or boats. Concealed wiring and special one-piece horn discourage tampering. High efficiency for use with mobil radio transceivers. Ideal for shipboard cabin-top mounting. Power: 25 watts. Impedance: 8 ohms. Response: 300-13,000 Hz. Dispersion: 130°. Size: 7 1/4" bell diameter, 6 3/4"D. Shpg. wt., 6 lbs.

44 E 10346 No Money Down! .....Net 32.70

Model MO-2 Compact, weatherproof mobile communications speaker with welded steel bracket for concealed, limited space use in vehicles or on boats for bulkhead or cabin-top mounting. Power: 25 watts. Impedance: 8 ohms. Response: 300-13,000 Hz. Dispersion: 130°. Size: 6 5/8" x 8 1/4" x 4 3/4" D. Shpg. wt., 5 1/2 lbs.

44 E 10353 No Money Down! .....Net 32.40

## UNIVERSITY LINE MATCHING TRANSFORMERS

Model 5433—30 watt. Primary 45/165/200/250/1000/2000 ohms; secondary 4, 8 and 16 ohms; 70 volt line taps 30/25/20/10/5/2.5 watts. 1 3/4 x 2 1/4 x 1 1/4". 2 3/8" centers.

44 E 80168 Shpg. wt., 3 3/4 lbs. ....Net 7.80

Model 5434—15-watt. Primary 45/325/500/1000/2000/4000/8000 ohms; secondary 4/8/16 ohms; power taps with 70 volt line 15/10/5/2.5/1.25/.65 watts. 1 3/4 x 1 1/4 x 1 1/4". 2" centers.

44 E 80174 Shpg. wt., 1 1/4 lbs. ....Net 5.80

\*See Page 23 for Full Details on Easy Pay Plan

## UNIVERSITY REFLEX TRUMPETS AND DRIVERS



(A) REFLEX TRUMPETS

Highly efficient air column directional reproducer to give maximum intelligibility in areas of high noise level. Design of units listed below provide optimum sound distribution pattern, increases sound intensity along speaker axis dependent upon diameter of horn. Made of heavy gauge spun aluminum, weather proof, gray finish. With universal "U" type mounting bracket, less driver unit. Type GH: 85 Hz cut off for music. Types LH and PH: 120 and 150 Hz cut off for general use. Type SMH: 200 Hz cut off for voice only. For Drivers See Listing Below. No Money Down!

Stock No.	Model	Diam.	Lng.	Air Col.	Shpg. Wt.	Net
44 E 80125WX	GH	30 7/8"	27 7/8"	6 1/2"	23 1/4 lbs.	67.83
44 E 80133WX	LH	25 3/4"	19"	4 1/2"	19 3/4 lbs.	43.59
44 E 80141W	PH	20 1/4"	15 3/4"	3 1/2"	11 1/4 lbs.	30.63
44 E 80158W	SMH	16 1/4"	12"	2 1/2"	8 lbs.	26.30

(B) DRIVERS

Stock No.	Model	Power	Imp.	Wt.	Net
44 E 80315	ID-40A	40 watts	16 ohm	4 1/2 lbs.	28.00
44 E 80182	ID-20	20 watts	16 ohm	2 1/2 lbs.	18.15

## UNIVERSITY PAGING/TALK BACK SPEAKERS



As Low As  
**22<sup>91</sup>**

Compact sized, weatherproof, highly efficient speakers for all PA fixed and mobil installations. With patented "Omni-Lok" swivel mount—quickly converts for fitting to 1/2" pipe.

Model MIL-A8—Response: 350-13,000 Hz. Impedance: 8 ohms. Ideal for low power systems requiring high efficiency. Handles 10 watts. Dispersion: 120°. Size: 7 1/4 x 6 7/8". Shpg. wt., 3 3/4 lbs.

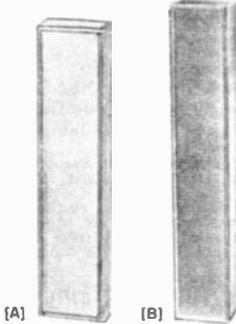
44 E 80087 .....Net 22.91

Model I8-A8. Ideal for fill in applications in high power sound systems and as the main speaker in low to moderate power systems. Response: 250-13,000 Hz. Handles 30 watts. Impedance: 8 ohms Dispersion: 90° Size: 10 x 9 1/4". Shpg. wt., 4 3/4 lbs.

44 E 80034 .....Net 27.17

# PA Sound Columns, Speakers, and Megaphones

## LAFAYETTE 6 Speaker Directional Sound Columns



Ideal For Auditoriums, Schools, Churches, Meeting Rooms

As Low As **36<sup>98</sup>**

- Reduces Reverberation and Feedback Problems
- Concentrates or "Focuses" Sound Where Needed

Specially designed, matched and balanced speakers placed in a vertical array. By widely directing sound in a horizontal plane to cover a large audience, and by narrowing the vertical plane they reduce normal acoustic feedback and reverberation from floor and ceiling reflections, resulting in crystal-clear voice and music reproduction.

**A** Lafayette 30 Watt Sound Column—Six 4½" speakers handle up to 30 watts power. Frequency response 200-10,000 Hz. Dispersion 120° horizontal, 30° vertical. Impedance 16 ohms. Attractive vinyl covered wood cabinet. Dimensions 31"Hx7¼"Wx3¼"D. Imported. **99 E 46146W** Wt., 13½ lbs. No Money Down\* .....Net **36.98**

**B** Deluxe Lafayette 60 Watt Sound Column—Six powerful 6" speakers handle up to 60 watts power. Size: 41½"Hx7¾"Wx5"D. Frequency response 70-10,000 Hz. Dispersion 120° horizontal, 30° vertical. Handsome vinyl covered wood cabinet. Impedance 8 ohms. **99 E 46252WX** Wt., 22½ lbs. No Money Down\* .....Net **62.48**

## Weatherproof Outdoor Public Address and Hi-Fidelity Speakers



(A) E-V SOMOCASTER

**27<sup>95</sup>**

(B) HI-FI SPEAKER

**38<sup>36</sup>**

(C) UNIVERSITY MLC

**49<sup>08</sup>**

**(A) ELECTROVOICE SOMOCASTER I** Lightweight, rugged and weatherproof for extension or portable use anywhere. Special radax coaxial 8" speaker provides amazingly wide range response, 70-13,000 Hz. Ideal for use with existing stereo system. Improves performance of any portable radio, record player, recorder, etc. Black molded housing similar to fine air travel luggage; can't chip, fade or peel. Accessory hangup bracket included. Molded-in handle. 8 ohms. 30 watts peak. 16¾"Hx17Wx5¾"D. Wt. 7 lbs.

**21 E 30300W** .....Net **27.95**

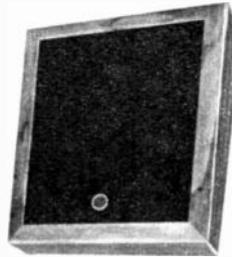
**(B) DELUXE HIGH FIDELITY OUTDOOR WEATHERPROOF SPEAKER** Designed to be used with outdoor home high fidelity and stereo music systems on patios, lawns, terraces, and around swimming pool areas. The magnificent projecting speaker consists of a special 6½" full range speaker mounted in a totally sealed, infinite baffle-type compression chamber with the speaker diaphragm driving on one piece, fiberglass reinforced polyester, folded, front loaded horn. The woofer compression chamber is made of spun aluminum. Comes with adjustable and serrated "U" bracket which permits 180° variation in mounting position. Dispersion 120°; Response, 100-15,000 Hz. Power Handling 20 Watts. Impedance 8 ohms. Size: 12¾"Wx9¾"H. Finish—Light Grey. Shpg. wt., 8 lbs.

**44 E 80307W** No Money Down\* .....Net **38.36**

**(C) UNIVERSITY MLC** Ideal for coverage of moderate size areas or crowds—or for sound reinforcement where smooth, clean, wide range musical reproduction and even distribution are important. Fiberglass reinforced polyester housing with movable mounting bracket. Excellent reproduction from 150-15,000 Hz with a power rating of 15 watts. System has a 2000 Hz crossover. 120° dispersion; 8 ohms impedance. Dimensions: 12¾"Wx9¾"Hx15¾"D. Shpg. wt., 10 lbs.

**44 E 80018W** No Money Down\* .....Net **49.08**

## LAFAYETTE 8" 10-Watt Multi-Tap PA Speaker System



**19<sup>95</sup>**

- Built-in Volume Control

- 70-Volt and 25-Volt Line Matching Transformer with Taps for 10, 5, 2.5, 1.25, and .625 Watts
- Handsome Oiled Walnut Enclosure

An 8" multi-tap PA speaker completely prewired in an oiled walnut wood baffle. Ideal for any type of indoor sound system. Heavy duty speaker has 4.64 oz. Alnico magnet. Power rating: 10-watts. Transformer is mounted directly on speaker frame. Taps are 10, 5, 2½, 1¼, and ¾ watts for connection to 70 volt and 25 volt amplifier output. Terminal board with screw terminals is provided at the rear of baffle for easy connections. Speaker has its own volume control for setting volume levels as desired at speaker location. Size: 10¾"W x 4¾"D x 12¾"H. Imported. Shpg. wt., 6½ lbs. **99 E 46518W** .....Net **19.95**

## Fanon MV-3 Transistorized Megaphone



**38<sup>95</sup>**

Less Batteries

- Range up to 600 Ft.
- 3 Watts Output.

Lightweight aluminum. Baked enamel finish for durability. Anti-howl damping element. Pistol grip. Hi/Lo volume switch. 5" reflex air column. 8½" bell. Power output: 3 watts peak—1.5 watts rated. Range: 200 yds. Batteries: Four "D" cells (not included) give over 6 hours continuous operation. Convenient carrying strap. Size: 9" x 13". Imported. Shpg. wt., 4½ lbs. **44 E 30260W** No Money Down\* .....Net **38.95**  
**99 E 63661W** Long-Life "D" Batteries (4 req'd) .....Ea. .28

## Fanon MV-4S 8 Watt Power Megaphone with Built-in Siren



**57<sup>95</sup>**

Less Batteries

- Range Up to 900 Ft.
- Weatherproof

Popular priced, extremely efficient. Flared bell provides excellent projection. Weatherproof noise-cancelling microphone minimizes background noise. Power output: 6 watts. Operates on 4 "D" batteries (not included). Dimensions: 7¼ x 13". Shpg. wt., 5 lbs. **44 E 30351W** No Money Down\* .....Net **57.95**  
**99 E 63661W** Long Life "D" Batteries (4 req'd) .....Net ea. .28

## UNIMETRICS 20-Watt Portacall Power Megaphone with Built-in Siren



**74<sup>50</sup>**

Less Batteries

- Red Emergency Light
- Range 3600 ft.
- Blast Siren Signal

Extremely rugged and reliable. For long range voice communication. Water resistant and corrosion proof. Transistorized amplifier. Brilliant red emergency light. Powerful built-in emergency siren. Pistol grip trigger operation with volume control. Built-in mike. Operates on 8 "C" Batteries (not included). With carrying strap. Imported. **40 E 69118W** Shpg. wt., 6 lbs. No Money Down\* .....Net **74.50**  
**99 E 62572** .....Net ea. .19

# LAFAYETTE PA Speakers — Lowell Baffles

## LAFAYETTE CEILING BAFFLE with SPEAKER

- Wide Range Hi-Fi Response
- Measures Only 2 1/4" Deep
- 12 oz. Magnet Structure

**879**



The perfect speaker to furnish music or paging throughout your home, office or factory, this unique ceiling and wall baffle speaker offers fine audio reproduction. Highly attractive cool mint green-beige color that blends harmoniously with any ceiling or enclosure. Only 2 1/4" deep with its own metal baffle plate, it easily mounts in any wall, ceiling, closet or ordinary wood enclosure. Two are perfect for stereo. Voice coil is 1" Diam. Frequency Response: 90-9,000 Hz. Impedance: 8 ohms. Overall size including metal baffle is 9 1/2". Requires 6 1/2" wall cutout, imported. Shpg. wt., 3 lbs.

99 E 45056 .....Net 8.79

## UTAH OM-10 OMNI-Directional 8" WALL/CEILING SPEAKER

- 8" Wide Range Speaker
- Radiates Sound For a Full 360°

**16<sup>95</sup>**



Fasten to ceiling or hang on wall. Will not overpower people directly in front or under speaker. Handsome walnut grained baffle. Supplied L-Pad type control and all necessary hardware. Impedance: 8 ohm. Power 8 watts (15 watts peak). Size: 11 x 11 x 4 1/2". 44 E 20030W Shpg. wt., 4 lbs. Net 16.95

## LAFAYETTE PA SPEAKERS

### 8" PA SPEAKER

**650**

- Handles 20 Watt Peak

The 8" favorite of professional sound installers; with 5.5 oz. ceramic magnet and 3/4" voice coil. Magnet assembly bonded with RF-cured epoxy, can't shift. Internal magnet seal for added dependability. Handles 10-watts program, 20-watts peak. Impedance, 8-ohms. Only 2 1/4" deep. Fits inside walls. A popular speaker at a popular price.

44 E 01030 Shpg. wt., 2 1/4 lbs. ....Net 6.50

### 12" PA SPEAKER

**895**

- Handles 36 Watts Peak

Highly efficient magnet and voice coil combination for maximum sound output per watt; 10 oz. ceramic magnet and 1" voice coil. Magnet assembly bonded with RF-cured epoxy, can't shift. Internal magnet seal for added dependability. Handles 18-watts program, 36-watts peak. Impedance, 8-ohms. 4 1/4" deep. Shpg. wt., 5 lbs.

44 E 01022W .....Net 8.95

### DELUXE HEAVY DUTY 12" PA SPEAKER

**12<sup>95</sup>**

- Handles 60 Watts Peak

High Power handling ability for large installations. Tough industrial type 1 1/2" voice coil. 20 oz. ceramic magnet for excellent efficiency. Accepts all popular line-to-voice coil transformers. Power handling 30 watts (60 watts peak). Imp., 8 ohm. Overall Diameter 12 1/2". Depth 4 1/4". Shpg. wt., 7 lbs.

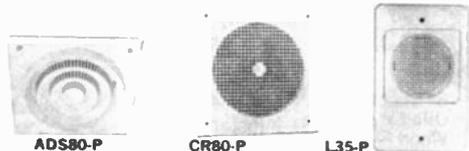
44 E 01600W .....Net 12.95



## LOWELL PA SPEAKER BAFFLES

### FLUSH-MOUNTING PLASTIC BAFFLES

### RECESSED ALUMINUM BAFFLES



Decorative high impact Styrene plastic baffles: White finish. Lightweight and durable—will not fade, chip or mar—Model ADS80-P has full 360° dispersion. Self-tapping speaker mounting screws supplied.



RS and AL ceiling baffles are ideal for installation in homes, offices, restaurants, etc. Spun aluminum material has lacquer protected satin finish. Model AL features diffuser cone for full 360° sound dispersion. REQUIRE PROTECTIVE SPEAKER ENCLOSURES (TYPE CP AND XCP LISTED BELOW).

Stock No.	Type	Description	Wt.	Net
44 E 50144	ADS80P	For 8" ceiling Spkr 10x10"	10 oz.	2.96
44 E 50151	CR80P	For 8" ceiling/wall Spkr 10x10"	8 oz.	1.43
44 E 50169	L35P	For 3 1/2" intercom Spkr 4 1/2 x 7"	5 oz.	.94

Stock No.	Type	Description	Lbs.	Net
44 E 50011	RS-6A	For 6" speaker 10 3/4" x 7 1/2"	3/4	2.53
44 E 50029	RS-8A	For 8" speaker 12 3/4" x 1 1/2"	1	2.50
44 E 50037	RSAW	Same as above but w/ enamel	1	2.50
44 E 50045	RS-12A	For 12" speaker 16 1/2" x 1 1/2"	1 1/4	3.05
44 E 50052	AL6A	For 6" speaker 10 3/4" Dia.	3/4	5.86
44 E 50060	AL8A	For 8" speaker 12 3/4" Dia.	1	6.66
44 E 50078	AL12A	For 12" speaker 16 1/2" Dia.	2	10.95

## STEEL RECESSED BAFFLES

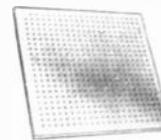


Popular steel style grills with enduring baked on white enamel finish. All grills have 4 studs on rear to mount speaker. For 8" speakers. All hardware is furnished.

Stock No.	Type	Description	Wt.	Net
44 E 50201	LK-8	For 8" Ceiling Speaker 13 1/4" dia.	1 1/4 lbs.	2.53
44 E 50219	CW-8	For 8" Ceiling Speaker 12" dia.	2 3/4 lbs.	6.21

## FLAT TILE TYPE PANEL BAFFLE

Type M0—Square steel type. Designed to match and replace standard 12 x 12 x 1/2" acoustic tile blocks. Permits a completely hidden speaker system—for 8" speaker. Mounting hardware is furnished—Baffle is zinc chromate undercoated and finished in flat white lacquer. 12 x 12 x 1/2" FOR PROPER ENCLOSURE SEE ENCLOSURE LISTING.



44 E 50193 .....Net 3.73

## PROTECTIVE MOUNTING ENCLOSURES

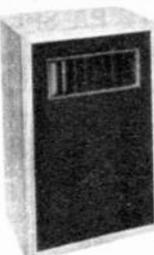
Protect against damage from falling mortar, dust, rodents, etc. 22 ga. steel welded construction. Exteriors are rust-proofed with zinc chromate; interiors are heavily undercoated to prevent resonance. XCP series used for new construction. XCP for existing ones. PB75X for either. Shpg. wt.: Types CP1012, XCP1012—8 lbs.; CP84, XCP84, PB75X, CW-8—3 3/4 lbs.; CP-6, XCP—2 1/2 lbs.; P22X—1 lb.

Stock No.	Type	For	I.O.	O.O.	Depth	Net
44 E 50086	CP-6	AL6-A, RS6-A	7 3/4"	11 1/4"	4 3/8"	3.67
44 E 50094	CP84	AL8-A, RS8-A, M8	8 3/4"	13 3/4"	4 1/4"	4.21
44 E 50102	CP1012	AL12-A, RS12-A	12 1/2"	17 1/2"	7 1/4"	8.45
44 E 50110	XCP-6	AL6-A, RS6-A	7 3/4"	10 1/4"	4 1/4"	3.68
44 E 50128	XCP84	AL8-A, RS8-A, M8	8 3/4"	11 3/4"	4 1/4"	4.07
44 E 50136	XCP1012	AL12-A, RS12-A	12 1/2"	16"	7"	9.32
44 E 50177	PB75X*	AL8-A, RS8-A, M8, ADS80-P, CR80-P	—	—	3 3/4"	3.76
44 E 50185	P22X**	L35P	—	—	2"	3.05
44 E 50227	CP200	CW-8	10"	13 3/4"	5"	5.71

\*Size 8 3/4 x 8 3/4" \*\*Size 6 1/4 x 4"

# PA, Extension, Outdoor, TV Remote Speakers

Only  
**14<sup>95</sup>**



## LAFAYETTE XL 44 Hi-Fi Speaker System Featuring a Multicellular Diffuser

- Ideal for Compact Music Systems, and for Use as an Extension Speaker
- Wide Range 6½" Speaker
- Power Handling Capacity 10 Watts

Quality Hi-Fi speaker system designed for virtually any application—use to improve the sound of your compact phono music system. Use as remote speakers for your Hi-Fi system, or use as extension speakers in your home or office. Features a multicellular diffuser to radiate high frequency sound throughout the listening area. The powerful 6½" wide-range speaker is housed in a handsomely-styled wood cabinet with walnut vinyl covering and a decorative black grille cloth. Impedance, 8 ohms. Size: 14¼" H x 9½" W x 5½" D. Imported. Shpg. wt., 6 lbs.  
99 E 03204W ..... Net 14.95

## LAFAYETTE Outdoor 8" Patio Speakers

As Low As  
**12<sup>95</sup>**



- Weatherproof—Waterproof
- Freq. Response: 40-15,000 Hz
- 5.5 oz. Ceramic Magnet
- Peak Power 20 Watts

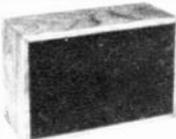
Relax with music outdoors at patio, porch or poolside. Prewired with 25' cable for easy connection to radio, phono or hi-fi system. Unaffected by dampness or rain. Durable steel enclosure with baked-on finish. Convenient, step-saving volume control. 8 ohms; 20 watts peak; 40-15,000 Hz; 10½" x 10½" x 5¾" D. Shpg. wt., 7 lbs.

44 E 33058W ..... Net 12.95

DELUXE VERSION of above with heavy-duty speaker featuring 10 oz. ceramic magnet and coaxially mounted high-frequency cone for 35-19,000 Hz response, 15 watts normal, 30 watts peak.

44 E 33066W Shpg. wt., 7¼ lbs. .... Net 15.95

## LAFAYETTE Extension Shelf-Speaker System



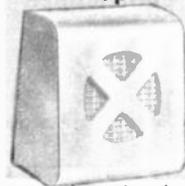
Only  
**9<sup>95</sup>**

- Attractive Walnut Finished Wood Cabinet

Ideal as an extension speaker for your den, basement, kitchen or bedroom. Use two for stereo or with your TV and Radio. Housed in a beautiful walnut finished wood cabinet. 5-watt 4 x 6" speaker is designed to work from either 4- or 8-ohm output. Supplied with 25 feet of cable. Size: 9½" x 7¾" x 3¼" D. Imported. Shpg. wt. 3 lbs.

99 E 45502 ..... Net 9.95

## LAFAYETTE 4" Paging Speaker System



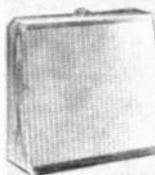
Only  
**6<sup>39</sup>**

- Includes 25-Ft. Speaker Cable With Plug

For use in multi-speaker low power paging systems, intercom systems, auxiliary bench speaker, etc. 4" PM speaker with heavy magnet. Mounted in 2-tone walnut and black wood baffle. The baffle has sloping-front and enclosed-back acoustic construction and has a built-in jack for plug-in connection of the 25' cable and plug supplied. Speaker voice coil is 4 ohms. Size: 5W x 5¼H x 3¼D". Imported. Shpg. wt., 1½ lbs.

99 E 45510 ..... Net 6.39

## LAFAYETTE Extension Wall Speaker System



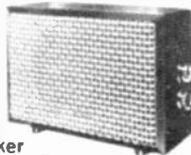
Only  
**10<sup>25</sup>**

- 6" Speaker
- Oiled Walnut Wood Finish
- Volume Control

Fine sounding and handsome looking extension speaker system with brackets for hanging on any wall. Outstanding tonal quality from a wide-range 6" speaker makes it ideal for Hi-Fi extension speaker use. Features volume control. Excellent for P.A. and paging. 9¾H x 9¾W x 4"D. Imp: 8 ohms. Imported.

99 E 45494 Shpg. wt., 3 lbs. .... Net 10.25

## Deluxe 2-Way Remote Control TV Speaker



Only  
**8<sup>95</sup>**

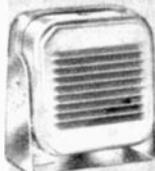
- Control Both TV Set Speaker Remote Speaker From Your Armchair

A large 4 x 6" full-range speaker mounted in a larger cabinet for improved tonal quality. With 2 fader controls so that you may listen to either the TV speaker, this remote speaker, or both blended to the volume level you desire for each. You can turn off volume on both speakers without turning off the set. Attractive walnut finished cabinet which measures 9¾H x 6¼W x 3¾D. Complete with 20' of cable. Imported. Shpg. wt., 3 lbs.

99 E 45965 ..... Net 8.95

## MISCO Weatherproof Speakers

As Low As  
**8<sup>88</sup>**



- Gimbal-Type Mounting Bracket
- 3½" and 8" Models
- For Patio, Paging or Mobile Applications

Model MS-3-3BB. Compact, weatherproof, dustproof. Ideal for use in mobile communications, for intercom paging, and as an extension speaker. Can be immersed in water. Power rating 3 watts. Resp.: 100 to 10,000 Hz; 8 ohms imp. 4½x4¼x2¾" with bracket. Wt., 1¼ lbs.

44 E 52017 ..... Net 8.88

Model MMS-8F Similar to above, but with 8" speaker. Power rating 8 watts. Resp.: 70-13,000 Hz. 9 x 9 x 4¼". Shpg. wt., 5 lbs.

44 E 52025 ..... Net 15.10

## NEW! Atlas TW-10 8" Bi-Directional Speaker

Only  
**14<sup>85</sup>**

- With Adjustable Mounting Bracket



For bi-directional coverage in corridors, walkways or sheltered outdoor locations. Includes 8" dia., high efficiency, weather-resistant, 8 Watts, 8 Ohms, cone speaker. Ideal for space-saving wall and ceiling installation. Decorative beige finish with matching grille cloth. With adjustable mounting bracket. Shpg. wt., 4 lbs.

44 E 10486 ..... Net 14.85

## LAFAYETTE Desk Type Extension Speaker System



Only  
**8<sup>69</sup>**

- Walnut Decorator Baffle with Cane Grille

Versatile extension speaker suitable for desk or shelf use. Attractive tri-angular shaped, oiled walnut finished cabinet. Powerful 4 x 6" oval speaker provides fine tone. Complete with volume control and 22 ft. of wire. Impedance 8 ohms. Size: 7¾H x 5¼H x 5½D (at the base). Imported. Wt., 2 lbs.

99 E 01216 ..... Net 8.69

# Microphone Stands — Booms — Connectors



## ATLAS MICROPHONE STANDS AND BOOMS



**Model MS-10C Full Grip Mike Stand.** Economical mike stand featuring "Full-Grip" clutch mechanism for fast quiet adjustments without slipping and wear. Functionally designed base assures maximum stability and includes self-leveling, shock-absorbing pads plus 3 "anti-tip" points. Full chrome plated tube assembly. Terminates in a  $\frac{5}{8}$ "-27 thread. Base dia 10", finished in gray shrivel. Height adj., 35 to 63". Shpg. wt., 10 $\frac{3}{4}$  lbs.

**44 E 10031W** ..... Net 8.90

**Model MS-12C.** As above but heavier and tube extends to 62".

**44 E 10049 Shpg. wt., 6 $\frac{1}{4}$  lbs.** ..... Net 9.50

**Model MS-11C.** As above but with full chrome finished base.

**44 E 10056 Shpg. wt., 10 lbs.** ..... Net 11.60

**Model CS-32 Dismountable Stand.** Revolutionary in design, this mike stand is fully collapsible to fit in amplifier or speaker carrying case. No tools needed. Self-leveling legs are skid-proof. Features "Full-Grip" and "Velvet Action". Adjustable from 36 to 64 in. Fully chrome plated.  $\frac{5}{8}$ "-27 thread. Shpg. wt., 5 $\frac{1}{4}$  lbs.

**44 E 10072** ..... Net 11.55

**Model CS-33.** As above but with height adjustment of 26 to 64". Collapses to 22 $\frac{1}{2}$ ". Shpg. wt., 4 $\frac{3}{4}$  lbs.

**44 E 10080** ..... Net 13.65

**Model MS-12S "Sleeve-Action" Mike Stand.** New mike stand featuring a fully automatic means of height adjustment. To lower the stand, just press on the "Sleeve Action" control. To raise the stand, any point on the tube can be grasped. Quiet and smooth action. Ht. 39 to 62". 10" dia gray base, chrome tube  $\frac{5}{8}$ "-27 thread.

**44 E 10064 Shpg. wt., 9 $\frac{1}{4}$  lbs.** ..... Net 20.10

**Model BS-36 Professional Boom Stand.** Has removable 62" boom with automatic swivel joint to keep mike positioned. "Safety Air-Lock Cushion" eliminates slippage. Super-chromed tubes adjust 48" to 72". Chrome and gun metal base. Shpg. wt., 36 lbs.

**44 E 10122W No Money Down\*** ..... Net 83.00

**Model BS-36W.** Same as above but with swivel casters. Wt., 38 lbs.

**44 E 10338W No Money Down\*** ..... Net 71.40

**Model BB-1 "Baby Boom" Attachment.** Use with any mike stand. 32" long  $\frac{5}{8}$ "-27 thread. Chrome-plated. All swivel parts are precision die castings. Shpg. wt., 4 $\frac{1}{4}$  lbs.

**44 E 10130** ..... Net 8.90

**MS-25—Professional stand,** featuring "Safety Air Lock Cushion." Prevents accidental slippage of telescoping section, smoothly lowers on cushion of air. Grey and chrome base. Ht. adj. From 38" to 67". Oversize chrome tubing with  $\frac{5}{8}$ "-27 adapter. Shpg. wt., 28 $\frac{1}{4}$  lbs.

**44 E 10288** ..... Net 25.50

**DS-14—Contemporary motif desk stand.** Suits elongated, slim mikes. Gun metal, shrivel base with protective felt pads. 3" polished chrome upright tube with  $\frac{5}{8}$ "-27 thread. Shpg. wt., 1 $\frac{1}{2}$  lbs.

**44 E 10296** ..... Net 3.80

**Model DS-5, "Velvet Action" Desk Stand.** Same quality as floor models. Base dia 6". Gun metal shrivel finish. Fixed ht. 4".

**44 E 10098 Shpg. wt., 2 $\frac{3}{4}$  lbs.** ..... Net 2.99

**Model DS-7.** Like DS-5 but ht. adj. 8 to 13". Shpg. wt., 3 lbs.

**44 E 10106** ..... Net 5.10

**Model TS-8, Adjustable Stand.** A decorative and fine appearing stand suitable for use on a banquet table. Features quiet "Full Grip, Velvet Action" control. Adjustable from 11" to 26". Base diameter 8". Fully chrome-finished base and tube assembly. Shpg. wt., 5 $\frac{3}{4}$  lbs.

**44 E 10114** ..... Net 9.45

**Model BS-36.** Professional boom stand. Has removable 62" boom with automatic swivel joint to keep mike positioned. "Safety Air-Lock Cushion" eliminates slippage. Super-chromed tubes adjust 48" to 72". Chrome and gun metal base. Shpg. wt., 36 lbs.

**44 E 10122W No Money Down\*** ..... Net 83.00

**Model BS-36W.** Same as above but with swivel casters. Wt., 38 lbs.

**44 E 10338W No Money Down\*** ..... Net 71.40

**Model BB-1, "Baby Boom" Attachment.** Use with any mike stand. 32" long  $\frac{5}{8}$ "-27 thread. Chrome-plated. All swivel parts are precision die castings. Shpg. wt., 4 $\frac{1}{4}$  lbs.

**44 E 10130** ..... Net 8.90



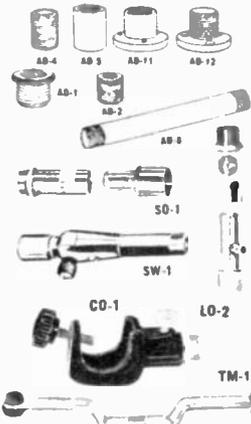
### Mike-Stand Carrying Case

Only  
2.95

A rugged vinyl carrying case that permits easy transportation of assembled microphone stand and baby boom. Includes external gripper snap-pocket for microphones, cables, and accessories, as well as 33-inch zipper. Packs away neatly for transport. Shpg. wt., 2 lbs.

**44 E 10452** ..... Net 2.95

### ATLAS MICROPHONE ACCESSORIES



**Mike Flanges and Extension Rods.** For neat and permanent mounting. Fits  $\frac{5}{8}$ "-27 mikes. Base dia, 1 $\frac{1}{4}$ ". Extension rods, male on both ends. Av. shpg. wt., 8 oz.

**44 E 10155 AD-12 Male Flange** ..... Net .96

**44 E 10163 AD-11 Female Flange** ..... Net .93

**44 E 10171 AD-8 6" Ext. Rod** ..... Net .87

**Mike Adapters.** For adapting special fittings. Wt., 10 oz.

**AD-1  $\frac{5}{8}$ "-27 female to  $\frac{1}{2}$ " male thread (RCA).** ..... Net .87

**AD-2  $\frac{1}{2}$ " female pipe to  $\frac{5}{8}$ "-27 male.** ..... Net .68

**44 E 10197 AD-4  $\frac{3}{4}$ " long  $\frac{5}{8}$ "-27 male running thread.** ..... Net .54

**44 E 10213 AD-5  $\frac{5}{8}$ "-27 female to  $\frac{5}{8}$ "-27 female coupling.** ..... Net .72

**44 E 10221 Model SW-1 Gyromatic Swivel.** Permits any mike to be locked at any angle.  $\frac{5}{8}$ "-27 thread, 4 $\frac{1}{2}$ " long.

**44 E 10247** ..... Net 4.86

**Model SO-1 "Snap-On" Mike Attachment.** Quick and safe. For all mikes and stands. Two "Snap-On" sections.

**44 E 10254** ..... Net 2.80

**Model LO-2 "Lock-On" for quick disconnect of mike from stand.** Positive lock when on stand, pushbutton release.

**44 E 10023** ..... Net 3.30

**Model CO-1.** Connect on 360° swivel attachment. Mounts instrument or second microphone to mike floor stand or

**44 E 10437** ..... Net 3.65

**Model TM-1.** Twin microphone mount for installation of two or three microphones on mike stand, podium or lectern top. Shpg. wt., 8 oz.

**44 E 10445** ..... Net 6.00

### FLEXPY MIKESTER



**Model 1.** Versatile mike stand with an extremely flexible arm, providing wide range of adjustment. Swings out 36" in any direction. Ideal for use in radio broadcast or recording studios, offices, airport, switchboard, theatres, night clubs, schools, hotels. Handles any mike up to 4 lbs. in weight. Clamps or screws to any horizontal or angular surface up to 3" thick. Shpg. wt., 6 lbs.

**44 E 10148** ..... Net 19.95

### FLEXIBLE GOOSE NECKS



**Model GN-6 Goose Neck.** 6" long for complete adjustment of mike.  $\frac{5}{8}$ "-27 thread. Chrome finish. Shpg. wt., 8 oz.

**44 E 10478** ..... Net 1.77

**Model GN-13.** Same as GN-6 except 13" long.

**44 E 10262 Shpg. wt., 10 oz.** ..... Net 2.37

**Model GN-19.** Same as GN-13 but 19" long. Shpg. wt., 1 $\frac{1}{4}$  lbs.

**44 E 10270** ..... Net 3.35

# LAFAYETTE

## MICROPHONES



29<sup>95</sup>

# Best Quality Dynamic and

## LAFAYETTE CARDIOID ELECTRET CONDENSER MICROPHONE

- Frequency Response 30-16,000 Hz
- Self-Powered FET Circuitry
- Windscreen, Tripod Desk Stand and Floor Stand Adapter Supplied

This Lafayette professional electret condenser microphone provides the sharpest response to audio transients, reflecting the true nuances of the human voice and of stringed, woodwind and percussion instruments. The exceptional uni-directional cardioid pattern with high front-to-back rejection ratio, and flat frequency response from 30-16,000 Hz, provides unsurpassed tonal quality that only a professional quality condenser microphone can deliver. Impedance 600 ohms utilizable with inputs up to 20,000 ohms. Output level, -70 db. FET circuitry has the solid-state advantages of small size, longevity and low power consumption—plus superior noise performance. Powered by a single inexpensive "AA" penlite cell housed in the microphone body, with battery life approximately 8000 hours. Foam windscreens minimize wind and pop susceptibility. Has 20-ft. shielded cable and standard ¼" phone plug. Complete with metal tripod-type desk stand, floor stand adapter and battery. Size: 10½" L x 7/8" Dia. Imported.

99 E 46427 Shpg. wt., 1¾ lbs. .....Net 29.95

## LAFAYETTE OMNIDIRECTIONAL ELECTRET CONDENSER MICROPHONE

- Frequency Response 20-13,000 Hz
- Self-Powered FET Circuitry
- With Windscreen and Desk Stand

Compact, lightweight electret condenser microphone with an omnidirectional polar pattern ideal for entertainers and serious recording hobbyists. Flat frequency response from 20-13,000 Hz. FET circuitry for high sensitivity, low noise, stable performance and low power consumption. Powered by an inexpensive battery (included) that provides approx. 1000 hours use. Imped. 600 ohms, useable with inputs up to 20k ohms. Output level -74 db. Foam windscreens minimize wind and pop. Has 10-ft. shielded cable with ¼" standard phone plug. Complete with desk stand. Size 6L x 7/8" Dia. Imported.

99 E 46591 Shpg. wt., ¾ lb. .....Net 18.95

## LAFAYETTE CARDIOID DUAL IMPEDANCE DYNAMIC MICROPHONE

- Deluxe General Purpose Microphone
- Switchable Dual Impedance

A cardioid microphone whose exceptional uni-directional pickup characteristics make it especially suited for use on stage, in public address or sound reinforcement systems, in superb tape recording, and wherever minimizing background noise is a concern. Frequency response 100-10,000 Hz; output level -57 db. Dual impedance, easily changed from high 50,000 ohms to low 600 ohms by slide switch. Equipped with ON-OFF switch. Attractive die cast case with polished chrome finish and pop-proof wire mesh grille. With 20-ft. shielded detachable cable, and mic stand swivel adapter. Size: 8L x 1" Dia. Imported.

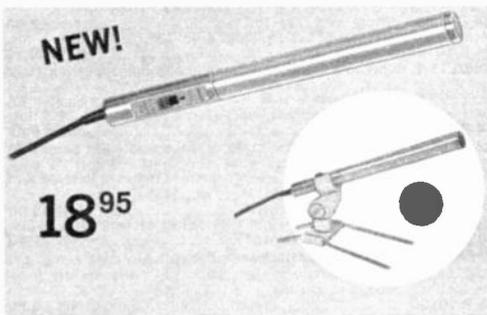
99 E 46609 Shpg. wt., 1¾ lbs. .....Net 19.95

## LAFAYETTE DUAL IMPEDANCE DYNAMIC MICROPHONE

- Designed Specifically for High Quality PA Applications
- Omni-directional Pattern at all Frequencies

A superb dual impedance, omni-directional Dynamic microphone. Designed for high quality PA applications. Superior anti-feedback properties. Allows close talking without boom or bass accentuation. Features pop-proof wire mesh grille. Special filter minimizes wind effect. Attractive chrome plated frame of modern design. Equipped with on-off switch. Freq. Response 100-10,000 Hz. Sensitivity: -58db at 30K. Mylar diaphragm for "pop" and "blast" proofing. Dual impedance: may be shifted from high impedance to 250 ohm low impedance by means of a cable connection. Mike tiltable thru 90° arc. For all standard ¾"-27 stands. Size: 7¾" L x 1½" Dia. With 20-ft. detachable cable with mike plug at one end. Imported.

99 E 45460 Shpg. wt., 2 lbs. .....Net 16.95



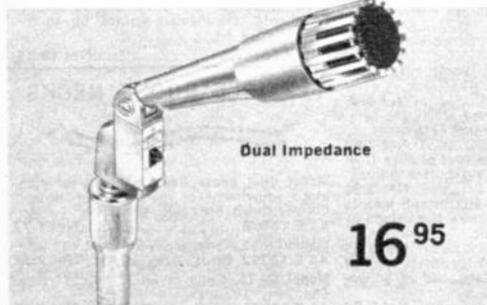
NEW!

18<sup>95</sup>



NEW!

19<sup>95</sup>



Dual Impedance

16<sup>95</sup>

# Speciality Microphones

**LAFAYETTE**  
MICROPHONES

## LAFAYETTE FM WIRELESS MICROPHONE

- Can Be Used with Any 88-108 MHz FM Tuner, FM Radio, FM Portable or FM Auto Radio
- Requires No Bothersome Connecting Cables
- Clear, Static-free Performance

A transistorized FM transmitter and microphone which transmits up to 150 feet with perfect clarity to any 88-108 MHz FM receiver. Has hundreds of practical uses—for entertainers and theatrical productions, in-plant communications, baby sitting, inventory and survey situations and many other remote sound pick-up applications without interfering connecting cables. Has sensitive built-in microphone and is fully shielded against interference. Approved by FCC. Tunable from 88-108 MHz. Operates on inexpensive 9 V transistor battery (not supplied). Compact:  $4\frac{3}{4}$  x 1 x 1". Lightweight: only  $3\frac{1}{2}$  oz. Includes antenna, tuning tool and operating instructions. Imported. Shpg. wt., 10 oz.

99 E 46393 .....Net 21.95  
99 E 60212 9V Battery (1 req.) .....Net .35

21<sup>95</sup>



With FCC type Approval WM130

## LAFAYETTE DELUXE BALL DYNAMIC

- Dual Impedance
- For High Quality PA and Recording
- Complete with Stand

The most modern design features dual impedance: high (50K ohms) or low (250 ohms) selectable at cable end. Pattern is omnidirectional. Output at high impedance is —59 db. Frequency response is 100-10,000 Hz. Has on-off switch. Ball screen insures against "pop" and wind blast. Die-cast case is  $6\frac{1}{4}$ " long. Max. diam. of ball  $2\frac{1}{4}$ ". Finished in satin aluminum. 6-ft. detachable cable with mike plug at one end. With black metal desk stand and adapter for any standard  $\frac{3}{8}$ "-27 stand. An excellent general purpose mike. Imported.

99 E 45981 Shpg. wt.,  $2\frac{3}{4}$  lbs. ....Net 18.50

18<sup>50</sup>  
WITH  
STAND



Deluxe Ball

## LAFAYETTE MODERN DYNAMIC

- Dual Impedance
- Omni-directional

A lightweight non-directional dual impedance: (High 50K; Low 250 ohms) selectable at cable with a fine response of 100-10,000 Hz. Output —60 db. For use either as hand-held or on any standard  $\frac{3}{8}$ "-27 desk or floor stand. Adapter supplied. Has 20-ft. detachable cable with mike plug. On-off slide switch. Tapered metal case finished in satin-black and aluminum. Size:  $7\text{L} \times 1\frac{3}{8}$ " diam. Wire mesh grille for protection against "pop" or wind blast. Imported.

99 E 46039 (less stand). Shpg. wt., 1 $\frac{1}{4}$  lb. ....Net 14.25  
99 E 45999 .....Net 3.10

14<sup>25</sup>  
LESS  
STAND



Modern

## LAFAYETTE ENTERTAINERS Mikes

For Musical Instrument Amplifiers

### (A) CARDIOID DYNAMIC MIKE

A superb dynamic microphone designed for applications where location of performer in relation to speakers causes feedback and reverberation. Highly directional cardioid pattern. Dual impedance: 50K or 600 ohms, selectable by switch. Response: 100-10,000 Hz. Mylar diaphragm. On/off switch. Modern design, satin chrome finished die-cast case. For hand-held or stand use. Size:  $8\frac{1}{4}\text{L} \times 1\frac{1}{2}\text{D}$  head. With swivel stand adapter and 20 ft. detachable cord with phone plug at other end. Imported. Shpg. wt.,  $\frac{3}{4}$  lbs.

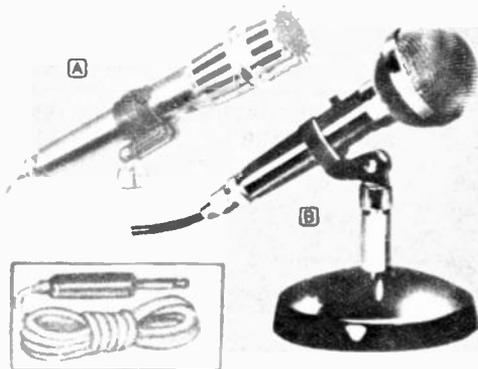
99 E 46294 .....Net 16.75

### (B) DELUXE BALL DYNAMIC MIKE

- For Hand and Stand Use

Modern design features dual impedance—High 50K ohms, or low 250 ohms. Omni-directional, 100-10,000 Hz. Has on-off switch. Ball screen insures against "pop" and wind blast. Die-cast, finished in satin aluminum. Size:  $6\frac{1}{4}$ " long, max. diam. of ball  $2\frac{1}{4}$ ". Complete with detachable 20 ft. cable and phone plug. Black metal desk stand and adapter for any  $\frac{3}{8}$ "-27 floor stand. Imported. Shpg. wt., 3 lbs.

99 E 46203 .....Net 21.25





# LAFAYETTE MICROPHONES

# Economy Mikes and Miniature Mixers



945

## LAFAYETTE PA DYNAMIC

An excellent general purpose dynamic microphone for PA and paging, etc. Designed for flexibility in use, it may be hand-held, mounted on any 3/8"-27 stand. Frequency range 100-10,000 Hz. Output —58 db, high impedance (50K ohms). Omnidirectional pick-up pattern. Has on-off slide switch. Gleaming black body with chrome head. Tapered body size 6 3/4" long, max. O.D. 1 1/4". Complete with 4 1/2 ft. detachable cable with mike connector, adapter for stand mounting. Imported. Shpg. wt., 1 1/2 lbs.

89 E 46369 .....Net 9.45

## 4-WAY SLIM CRYSTAL MICROPHONE



Only  
5<sup>98</sup>

- Complete With Desk Stand, Lavalier Cord and Bracket and Floor Stand Adapter

Designed for every possible type of mounting, this slim mike may be hand-held, mounted on the desk stand, used as a chest mike with the lavalier cord and bracket, or mounted on any standard 3/8"-27 floor or desk stand with adapter supplied. Good clean reproduction. Frequency response 50-9,000 Hz. Output, —65 db. Equipped with on-off switch which may be used as press-to-talk or locked into "on" position. Brushed aluminum body is 5" long with 54" cord. Black oval base is 3 3/8" x 2 1/2" W. Imported.

99 E 45874 Shpg. wt., 1 lb. ....Net 5.98



6<sup>95</sup>

## LAFAYETTE DYNAMIC PA MICROPHONE W/SWITCH

The perfect companion microphone to the solid state mobile PA amplifier. Features a high impact styrol case, hang-up clip and flexible single conductor shielded cable. Omnidirectional pattern mike has output impedance of 300 ohms and output level of —73 db at 1000 Hz. Frequency Response: 300-2500 Hz. Grey and black case with push-to-talk switch. Imported. Shpg. wt., 3/4 lb.

99 E 45775 .....Net 6.95



10<sup>95</sup>

- 100-10,000 Hz
- High Output

## LAFAYETTE HEAVY-DUTY DYNAMIC

An especially rugged dynamic microphone featuring a wide response of 100-10,000 Hz. and output of —55 db. High impedance (50K ohms). Omnidirectional pattern. On-off slide switch. Very heavy die cast case. Finished in satin chrome. Mounts on any standard 3/8"-27 stand. Size: 4" H x 1 1/2" W. With 18 ft. detachable cable with mike plug on one end. Imported. Shpg. wt., 2 lbs.

99 E 45908 .....Net 10.95

## TINY CRYSTAL MIKE



349

- For Desk-Top, Hand-Held Use
- Full —55 DB Output Level
- Excellent Frequency Response

An attractive, specially engineered general purpose crystal mike for desk-top or hand-held use. Excellent frequency response. Output level —55db. Only 1 3/8" in diameter. Includes 5-ft. of shielded cable for connection to tape recorders, public address amplifiers and radios. Chrome plated stand. Imported. Shpg. wt., 6 ozs.

99 E 45437 .....Net 3.49

## LAPEL MICROPHONE



Only  
219

- Frees Both Hands For Other Uses

A sensitive general purpose crystal microphone designed to attach to your lapel for situations requiring both mobility and the full use of both hands. Only 1 3/8" in diameter. Excellent frequency response. Output level —55 db. Chrome plated case and clip for attaching to lapel. Includes 5 ft. shielded cable. Imported. Shpg. wt., 4 oz.

99 E 45106 .....Net 2.19



8<sup>95</sup>

## 4-WAY BALL CRYSTAL MICROPHONE

- Includes Desk Stand, Lavalier Cord, and Bracket and Floor Stand Adapter
- Combination Push-to-Talk and Locked "On" Switch

Modern design ball screen styled crystal microphone with good clean reproduction. Can be hand-held, mounted on its desk stand, used as a lavalier with neck cord and adapter, or mounted on any standard 3/8" x 27 thread floor stand. Frequency responses: 100-10,000 Hz. Output: —55db. Impedance: 1 meg-ohm. Zinc die-cast brushed chrome plated case. Detachable 15 ft. shielded cable. Case 7 1/4" long, ball head 1 3/4" dia. Base: 3 1/2 x 2 1/4". Imported.

99 E 46443 Shpg. wt., 1 1/2 lbs. Net 8.95

## LAFAYETTE MINIATURE AUDIO MIXER



Mixes any two high impedance channels to provide dual microphone recordings, sound-on-sound, voice dubbing, etc. Each input has its own level control. Momentary switch protects speaker while inserting. Has 2 RCA type phono inputs and standard 2-conductor phone plug output. Size: 3 1/4 x 1 3/8 x 1 1/4" Imported. Shpg. wt., 1/2 lb.

99 E 10142 .....Net 2.39

## SWITCHCRAFT AUDIO MIXERS



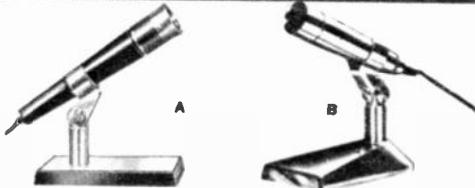
2-input hi-impedance mixers. Record sound-on-sound. Record music direct and dub your voice at the same time. Record from 2 mikes at once. Separate gain controls for each channel allow fading. Shielded housing. Size: 2 1/8 x 1 1/4 x 1 1/4". Shpg. wt. 6 ozs.

Type 310. Two 2-cond. phone jack inputs to 2-cond. phone plug output.

24 E 88666 .....Net 5.88

# RECORDING—MUSICAL INSTRUMENT—P.A. MIKES

## LAFAYETTE RECORDING MICROPHONES



### (A) LAFAYETTE PROFESSIONAL DYNAMIC

- Specially Designed for Transistorized Recorders

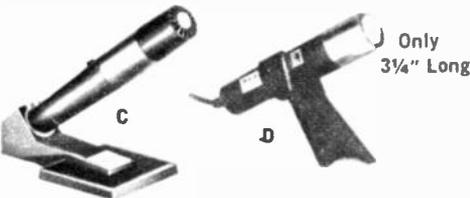
Recommended for all high quality recorders and particularly solid-state units. Has a wide frequency response of 80-15,000 Hz. High impedance (10K ohms) with an output of -65 db. Die cast satin-black body with aluminum trim. Slim tapering design. May be hand-held, used on desk stand supplied or mounted in any 5/8"-27 stand. Black stand with aluminum trim. Mike is 5 1/2" x 1 1/2" dia, with 8 ft. attached cord and standard phone plug. Stand is 4 1/2 x 2 1/2". Imported. Shpg. wt., 1 lb.

99 E 45882 ..... Net 19.50

### (B) LAFAYETTE DELUXE DYNAMIC

For fine recording and general use, this slim beauty may be hand-held, placed on its own desk stand, used as a lavalier mike or mounted on any standard 5/8"-27 stand. Omnidirectional pattern gives wide coverage. Wide range response from 100 to 10,000 Hz. Dual Impedance: 50K and 250 Ohms. Output -64db. All metal. Die case base and mike finished in handsome satin-chrome. 5 ft. cable. Mike only 3 3/4" x 3/4" diam. Stand 3 3/4" x 2 1/4" with stand, lavalier cord and bracket and stand adapter. Imported. Shpg. wt., 1 lb.

99 E 45924 ..... Net 10.25



### (C) LAFAYETTE STANDARD DYNAMIC

An outstanding value, this featherweight dynamic microphone is attractively styled in a tapering design, and finished in handsomely contrasting black with aluminum trim. It may be hand-held or used on the small desk stand supplied. The omni-directional pattern picks up sounds from all sides. Assures wide coverage. Impedance is 10,000 ohms. Frequency Response is 70 to 9000 Hz  $\pm 7$  db and the output is -67 db. Has a built-in on-off switch. Comes complete with 6 ft. cord with standard phone plug. Size: 6 1/4 x 1 3/8" diam. Imported

99 E 46161 Shpg. wt., 1 lb. .... Net 8.60

### (D) LAFAYETTE TINY DYNAMIC MIKE

This is an excellent quality dynamic microphone which may be set on table or desk top or hand held. Impedance is 600 ohms and is designed for use with solid-state recorders requiring relatively low impedance dynamic microphones. Used with many Lafayette recorders. Size is 3 3/4" x 3/4" D. Supplied with 5 ft. of cable terminating in standard phone plug. Imported. Shpg. wt., 8 oz.

99 E 46302 ..... Net 5.95

## LAFAYETTE REMOTE CONTROL CASSETTE MIKE

- Universal Low Impedance Cassette Replacement Mike



Remote control dynamic microphone for table top or hand use. Impedance is 200-600 ohms for cassette recorders requiring low impedance mikes. Response: 100 to 9,000 Hz. Has on-off switch. Size: 4 1/2" x 7/8" dia. With 5 ft. cable terminating in dual miniature plugs for mike and remote control. Miniature 1/8" and subminiature 3/32" plugs fit most cassette recorders. Complete with prop stand. Imported. Shpg. wt., 5 oz.

99 E 46583 ..... Net 4.95

## LAFAYETTE DYNAMIC P.A. DESK MIKE

# 15<sup>75</sup>

- For Mike Precedence or Standard Operation
- Press-To-Talk
- Dual Impedance



The ideal dynamic microphone for public address work with omnidirectional pickup pattern. Integral desk stand has press-to-talk switch with optional locking. Features remote microphone precedence circuitry which permits muting of other P.A. system inputs when used with Lafayette or other P.A. amplifiers having mike precedence terminals. Dual impedance, 50,000 ohms and 250 ohms. Frequency Response: 50-9000 Hz. Output -60 db. Attractive metallic green finish with 7 ft. shielded cable. Size: 7 7/8" H, base 5 1/2" x 3 3/4" W. Imported.

99 E 46096 Shpg. wt., 2 1/2 lbs. .... Net 15.75

## LAFAYETTE MUSICAL INSTRUMENT MICROPHONES

### DELUXE GUITAR MICROPHONE

# 10<sup>29</sup>

- Individual String Controls
- 2 Pickups Tone Control
- 2 Volume Controls

Gives the utmost in versatility of tonal effects. Each of the 2 sensitive magnetic pickups has 6 adjustable heads so you may vary the power of each individual string. Each pickup has its own separate volume control. Comes complete with 6 ft. removable cord with mike plug at one end and standard phone plug for amplifier at other. For F hole guitars. Size: 10 1/2" long. With bracket and mounting accessories. Imported. Wt., 3/4 lb.

99 E 45833 ..... Net 10.29

### ROUND HOLE GUITAR MICROPHONE

# 7<sup>95</sup>

For use with Spanish guitar, ukuleles or other round hole instruments. Magnetic pickup with 6 adjustable heads so you may vary the power of each string. It has separate tone and volume controls. 7 ft. cable with standard phone plug for musical amplifier. Finished in black and gleaming nickel. Simple to mount, easily adjustable. Imported.

99 E 46351 Shpg. wt., 1 lb. .... Net 7.95

### MUSICAL CONTACT MICROPHONES

# 2<sup>48</sup>

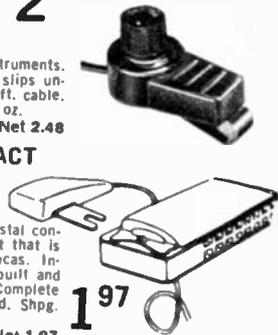
Easily attached to all stringed instruments. Provides rich reproduction. Clamp slips under sounding board cutout. With 8 ft. cable. 1 3/4" long. Imported. Shpg. wt., 4 oz.

99 E 45767 With volume control ... Net 2.48

### HARMONICA CONTACT MICROPHONE

This is a fine quality, sensitive, crystal contact microphone with a high output that is especially designed to fit harmonicas. Installation is simple. It is sturdily built and measures only 1 3/4" x 3/4" x 3/4" D. Complete with 7 ft. shielded cable. Imported. Shpg. wt., 3 oz.

99 E 45163 ..... Net 1.97



# LAFAYETTE Top Performing CB Microphones



**A DYNAMIC CB MICROPHONE**

- For Use With Low Impedance Solid State Transceivers

Super efficient low impedance dynamic microphone. Housed in attractive, professionally styled, gray and black, high-impact plastic case. Fits snugly in palm of hand. Top-performing coiled cord consists of 3 conductors plus shield and terminates in 3 prong miniature plug. Wired for relay switching. Mates directly with microphone input chassis socket of Lafayette HB-500, HB-500A, HB-555, HB-525, HB-525A, HB-525B, HB-525C, HB-625, HB-23, HE-20T, HE-20D, HA-450T, HB-600, and Telsat 23. Size: 3 3/4" x 2 3/4" x 1 1/4". Imported.

99 E 46187 Shpg. wt., 3/4 lb. ....Net 10.95

**B NOISE CANCELLING CB MIKE**

A high output (-48 db) low noise cardioid pattern PTT ceramic mike excellent for mobile and base applications. Minimizes noise pickup from rear to avoid interference with audio input. Rugged, high-impact Cycloc dark grey case with 3 conductors (one conductor shielded) coiled cord. Fits comfortably in palm of your hand. Frequency response 300-3000 Hz. For use with tube-type CB equipment. With hang-up clip. Less plug. Shpg. wt., 3/4 lb.

44 E 45011 .....Net 8.45

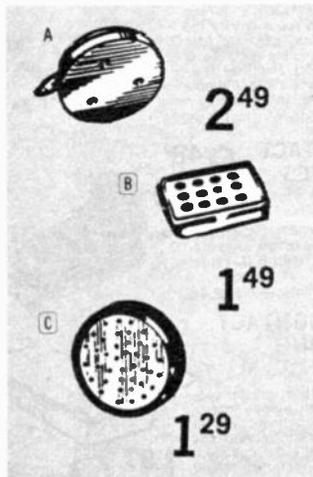
## MICROPHONE MOUNTING CLIP



Standard microphone mounting clip. Accommodates most stud mounting CB and Ham microphones. Attaches to metal case or dash board with 2 screws. Shpg. wt., 3 oz.

99 E 31841 .....Net .83

## LAFAYETTE MINIATURE



**C CB CRAOLE HAND SET**

Modernize your present fixed or mobile CB station with these telephone styled handsets. Attaches to dashboard, side of unit or wall of fixed station. Switch in the cradle automatically disconnects the speaker when the handset is lifted. The microphone is activated by means of a push-bar, push-to-talk switch. Ideal for use in heavy traffic, loud background noise area, at home or in the office for privacy. Shpg. wt., 2 lbs. For Solid-State Transceivers.

42 E 65039 .....Net 28.20

## SPEAKER PLUGS

Miniature 1/4" speaker plug for insertion into external phone/speaker jack. Imported.

99 E 62101 Shpg. wt., 3 oz. ....Net .27

Standard 1/4" speaker plug for insertion into external phone/speaker jack. Imported.

99 E 62218 Shpg. wt., 3 oz. ....Net .39

## MIKE PLUGS AND SOCKET

Microphone plug for connection to solid-state HB-23, HB-500, A, HB-525, A, B, C, D, HB-555, HB-600, A, HB-700, HE-20T, A, Telsat 23, 50, 150, 925, Micro 12, 66, 723, 923. Imported. Shpg. wt., 4 oz.

99 E 62838 .....Net 1.29

Microphone plug for connection to tube type Constat 19, 23, Mark V, VI, 25, A, B, HB-444, A. Imported. Shpg. wt., 3 oz.

99 E 62630 .....Net 1.65

Microphone chassis socket mounts on rear chassis of equipment and mates with microphone plug 99-62630. Imported. Wt., 2 oz.

99 E 63648 .....Net .99

## MIKES & CARTRIDGES

**A MINIATURE DYNAMIC MIKE**

Rugged—metal encased—to resist mechanical shock and variations in heat and humidity. Measures only 1 1/4" dia. x 5/16" thick. High sensitivity in the voice range. Frequency response 300 to 5000 Hz. 600 ohm impedance. Output -73 db. Includes 4" flexible lead terminals. Imported. 2 ozs.

99 E 45270 .....Net 2.49

**B SUBMINIATURE CRYSTAL MICROPHONE**

An extremely sensitive and small crystal microphone similar to the round types but for replacement use in hearing aids where a rectangular shape is required. Measures: 1 3/4" x 1 1/4" deep. Imported. Shpg. wt., 2 ozs.

99 E 45188 .....Net 1.49

**C CRYSTAL CARTRIDGE**

Crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Replacement for Astatic, Shure, and many other popular microphones. Overall diameter 2", depth 1 1/2". Output -52 db. Excellent frequency response. Imported. Shpg. wt., 3 ozs.

99 E 45130 .....Net 1.29



**D "MITY-MITE" CB CERAMIC MICROPHONE**

Ceramic microphone expertly designed and professionally styled for real performance. Fits snugly in palm of hand for effortless operation. Features a "Long Life" ceramic element. Three conductors plus shield connected for electronic switching. Includes instruction sheet for conversion to relay switching. For all high impedance input CB transceivers (tube type). High impact plastic case and 4-foot coiled cord. 1 1/4" x 3 3/4".

99 E 45791 Wt., 9 oz. Imported Net 6.29

## MAGNETIC MICROPHONE HOLDER

- For CB, Ham and Commercial Mobile Radios



Either clip to microphone for ready-to-use magnetic mike or attach to any steel surface and slip microphone in holder. Fits most microphones. Imported. Shpg. wt., 4 oz.

99 E 45585 .....Net .99

## SHURE MICROPHONES



**MODEL 444T TRANSISTORIZED BASE STATION MICROPHONE**

- Built-in 2 Transistor Preamp.
- Variable Output Level

Provides optimum performance for CB and other types of communications equipment including AM, FM, and single side-band. Built-in 2 transistor preamp increases signal strength. Controlled magnetic type with response of 200-6000 Hz. Semi-directional. Output level variable from 2 to 45 mv. Press-to-talk control bar for locking or non-locking operation. Height adjustable from 9 1/2" to 11 1/4". Base 5 1/4" x 4". Four ft. coiled cable. Battery Supplied. Shpg. wt., 2 3/4 lbs.

44 E 75604 No Money Down\* Net 35.10

99 E 60212 Replacement battery ....Net .35

## MODEL 575S "VERSAOYNE"

Smooth response from 40-15,000 Hz—rugged, Omnidirectional dynamic cartridge. High or low impedance models. Complete with switch, stand adapter and lavallier cord. For use in hand, on stand, or used as lavallier. Single cond. 7 ft. shielded cable. 4 3/4" lg. x 1 1/4" dia. Wt., 1 lb. High impedance model.

44 E 75174 Less stand .....Net 17.25

MODEL 575SB "VERSAOYNE." Similar to above, but impedance: 150-250 ohms.

44 E 75182 .....Net 15.75

TYPE S38B DESK STAND. Round black base for models 575S and 575SB above.

44 E 75208 Shpg. wt., 1 1/4 lbs. ....Net 3.15

# Turner Microphones

## MODEL "M + 2U" MOBILE MICROPHONE



- Built-in 2-transistor preamp

"M+2/U" MOBILE MIKE increases signal strength and range. Frequency 300-3000 Hz. Preamp has volume control on rear to adjust modulation for best performance. Complete with battery, dash bracket and 5 ft. coiled cord. For sets with relay switching.  
 44 E 70183 Shpg. wt., 1 1/2 lbs. Net 30.00  
 Same for electronic switching.  
 44 E 70191 No Money Down\* .....Net 30.00  
 Replacement 7V mercury battery for above.  
 32 E 47699 .....Net 1.61

## MODEL M + 3 MOBILE MICROPHONE



- Transistorized Mobile Microphone with Volume Control and Modu-Gard

Transistorized mobile microphone with a compression amplifier circuit which permits full modulation and guard against overmodulation. Slide-action control permits volume adjustment for up to 20 db. gain. Ceramic interior with frequency response of 300-4,000 Hz. peaked SSB (rising characteristics). Blue and white case with attractive blue coiled (three conductor, one shielded) cord. Comes with 7V battery and instructions. Shpg. wt., 1 lb.  
 44 E 70357 No Money Down\*.....Net 33.00  
 Same as above for electronic switching.  
 44 E 70385 Shpg. wt., 1 lb. ....Net 33.00  
 Replacement 7V mercury battery.  
 32 E 47699 Shpg. wt., 1 oz. ....Net 1.61



NC 350C

### MODEL NC350C

A new noise cancelling ceramic mobile microphone with all the most desired professional features. Peaked for SSB response from 200 to 4,000 Hz. to relay cut through the QRM. Recommended by experts for today's new AM/SSB transceivers. The noise cancelling feature really cuts down on mobile background noise caused by passing or on-coming traffic, truck engine roar, etc. Professional all black case with soft rubber lip guard and neoprene coiled cord. Shpg. wt., 1 lb.  
 44 E 70373 .....Net 12.60

### MODEL 254HC

Attractive ceramic microphone with DPDT push-to-talk switch plus lock switch for fixed station operation—either relay or electronic switching. 7-foot, 3-conductor (one shielded) straight cable. Response: 100-8000 Hz. Output level —50 db. Gray hammer-tone finish with chrome trim. 7 3/4 x 3 1/2 x 5 1/4" base.  
 44 E 70035 Shpg. wt., 2 1/2 lbs. Net 21.00

## MODEL "+ 2" BASE STATION MICROPHONE



- Built-in 2-transistor preamp

"+2" BASE STATION MIKE increases signal strength and range! Frequency response of 300-3500 Hz. Push-to-talk bar with locking switch permits normal PTT operation or VOX. Works with all sets—Relay or Electronic switching! 3 conductor, 1 shield blue coiled cord. Finished in blue and chrome. Output impedance 5000 ohms. Battery included.  
 44 E 70167 Shpg. wt., 2 1/2 lbs. Net 38.00  
 Replacement 9V long life battery for above.  
 99 E 63729 .....Net .49

## Model "Plus-3" Base Station Microphone



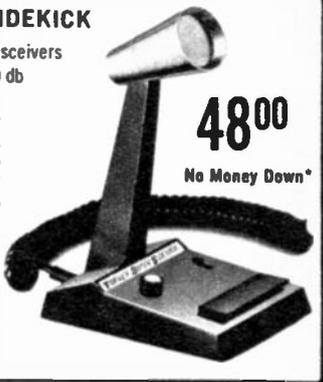
- Transistorized Pre-amp Plus Modu-gard

The "Plus-3" ceramic microphone has a new transistorized pre-amp with volume control plus a new compression amplifier circuit which allows user to talk close or far from the mike without varying the output signal. This prevents mike splot and sputter. Response: 300-3000Hz. 3 conductor (1 shielded) coiled cord. Touch-talk front bar switching with slide lock when desired. Wiring instructions for over 100 popular transceivers. Shpg. wt., 4 lbs.  
 44 E 70316 No Money Down\* Net 45.00  
 Replacement 9V long life battery for above.  
 99 E 63729 .....Net .49

## NEW! AM/SSB SUPER SIDEKICK

- Specifically Designed to Match all Transceivers
- Built-In Amplifier Boosts Gain Up To 40 db

Turner's new amplified Super Sidekick has two gain controls: one on the top for normal volume adjustments and another on the bottom for matching the Super Sidekick to your particular transceiver. Dynamic cartridge is unaffected by temperature and humidity. Frequency response: 300-35,000 Hz. Adapts to either relay or electronic switching. Output level: —50 db below 1V per dyne/sq. cm. into a 100-ohm or more load. Output impedance: 100 ohms. Rugged black diecast base with polished chrome face. Push-to-talk switch can be locked "on." 3-conductor coiled cable. Wt., 4 lbs.  
 44 E 70407 .....Net 48.00  
 Replacement long-life 9V battery. Imported.  
 99 E 63729 Shpg. wt., 3 oz. ....Net .49



254 HC

350C



454HC



CARTRIDGE



766



866

### MODEL 350C

Ideal for CB use. A rugged push-to-talk ceramic microphone wired for relay operation. Extra-tough polystyrene case; hanger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5-ft. extended. Output, —54 db. Response 80-7000 Hz. Dark grey finish.  
 44 E 70027 Shpg. wt., 1 1/2 lbs. Net 10.80

### MODEL 454HC

Single sideband ceramic mike that is ideal for hams. Output level of —50 db. Frequency response 300-3000 Hz. Push-to-talk front bar plus locking switch gives choice of PTT or continuous VOX operation. For electronic or relay switching. Complete with coiled cord that extends to 5 ft. Size: 7 3/4" x 5 1/4" D.  
 44 E 70019 Shpg. wt., 2 1/2 lbs. Net 24.00

### REPLACEMENT CARTRIDGES

Ceramic for "+2" and 360  
 44 E 70324 Shpg. wt., 3 oz. ....Net 6.00  
 Ceramic for "M + 2/U" and "JM + 2U"  
 44 E 70332 Shpg. wt., 4 oz. ....Net 6.00  
 Ceramic for 254HC, 350C, etc.  
 44 E 70092 Shpg. wt., 4 oz. ....Net 6.00

### MODEL 766 BALLADIER MUSICIAN'S CAROID DYNAMIC

A ball screen styled caroid dynamic microphone designed specifically to reproduce the high volume sound of today's musical groups. Excellent caroid performance accommodates high levels without feedback. A high impedance microphone with 40-15,000 Hz. frequency range. Has on-off switch; built-in blast filter to eliminate "pop" "howl" or wind noise. Rugged stand adapter for in-hand on-stand use. Removable 20 ft. cable with phone plug. Heavy-duty chrome finish. Packaged in individual carrying case. Shpg. wt., 3 lbs.

44 E 70381 No Money Down\* Net 45.00

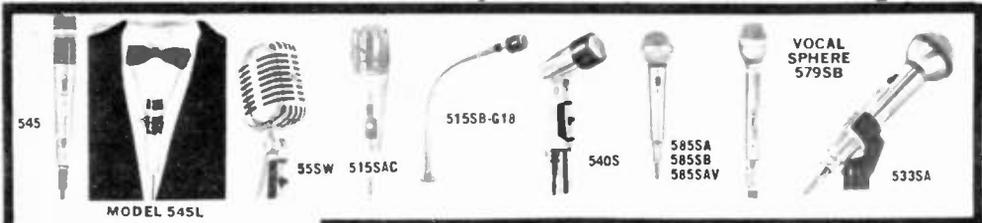
### MODEL 866 CAROID DYNAMIC

Caroid dynamic type; high impedance. An excellent sounding mike for music and home recording. Minimum feedback. Response 100-13,000 Hz. 20 ft. cable and plug. With carrying case. Shpg. wt., 2 1/2 lbs.  
 44 E 70290 .....Net 24.00



# SHURE

# Microphones Broadcasting - PA



545

MODEL 545L

555W

5155AC

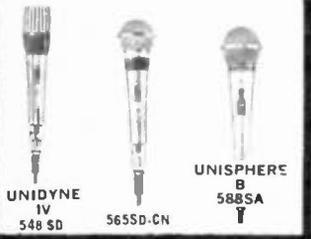
5155B-G18

540S

5855A  
5855B  
5655AV

VOCAL  
SPHERE  
5795B

5335A



UNIDYNE  
IV  
548 SD

UNISPHERE  
B  
5885A  
Y

## "UNISPHERE I"

**MODEL 5655D.** Deluxe ball-type pop-proof unidirectional dynamic microphone. Features new long life magnetic reed "on-off" switch incorporated into the case, dual impedance; low imp. (50-250) ohms output —57 db, high imp. —55 db. Response: 50-15,000 Hz. With swivel adapter and 15 ft. 3 cond. detachable cable, with professional 3-pin audio type connector. Size: 6½" L x 2" D. Shpg. wt., 3 lbs.

**44 E 76008 No Money Down\* Net 70.80**

**MODEL 585.** Same as above but without "on-off" switch. Amphenol-type connectors.

**44 E 75547 No Money Down\* Net 67.80**

**MODEL 5655D-CN.** Same as 5655D but with a 20' cable terminating in male connector.

**44 E 76149 No Money Down\* Net 73.80**

## "UNISPHERE B"

**MODEL 5885A.** A dynamic unidirectional microphone with popular ball-type styling. Features feedback-free cardioid pickup pattern, shock-mounted cartridge, wind, pop and blast filters. Lockable "On-Off" switch and a professional 3-pin audio connector with 15' detachable cable. Includes swivel stand adapter. Response: 50-13,000 Hz. High imp. Output: —58 db. Satin chrome. 6½ x 2" dia. Shpg. wt., 2 lbs.

**44 E 75893 No Money Down\* Net 40.80**

**MODEL 5885AC.** Same as above but with prewired plug end assembly for use as MC1F, MC1M, or phone plug.

**44 E 75885 No Money Down\* Net 41.85**

**MODEL 5885B.** Same as 5885A above, but low impedance. Output: —59.5 db. 15' two-conductor cable.

**44 E 75901 No Money Down\* Net 40.80**

**MODEL 5885B-CN.** Same as 5885B but with a 20' cable terminating in male connector.

**44 E 76156 No Money Down\* Net 43.65**

## "SPHER-O-DYNE"

**MODEL 5335A.** Omnidirectional dynamic probe type. Ideal for entertainers, lecturers. Spherical front with built-in wind, breath and "pop" filter 40-11,000 Hz. High impedance. Output —55 db. On-off switch, swivel stand adapter and 15 ft. single conductor cable. Chrome case. 6½" x 2½" dia. 2 lbs.

**44 E 75554 No Money Down\* Net 35.70**

**MODEL 5335AC.** Same but with prewired plug assembly which can be used as MC1F, MC1M or phone plug.

**44 E 75711 No Money Down\* Net 36.90**

## 555W "UNIDYNE II"

A dependable rugged dynamic microphone for deluxe sound systems. 50 to 15,000 Hz response. Unidirectional pickup prevents feedback. Three-way impedance switch. Output levels: 35-50 ohms. —55db; 150-250 ohms. —56db; hi-Z. —55 db. Complete with on-off switch, swivel mount 15 ft. cable. 7¾ x 2¾ x 3¾". Wt. 3¾ lbs.

**44 E 75018 No Money Down\* Net 61.20**

**MODEL 555.** Same as above, without on-off switch. Shpg. wt., 3¾ lbs.

**44 E 75026 No Money Down\* Net 59.85**

## "UNISPHERE A"

**MODEL 5855A.** Rugged dynamic unidirectional "pop"-proof unit with wire-mesh spherical screen. Feedback free. Response 50-13,000 Hz. High impedance. Output —57 db. Chrome and black case. Has on-off switch, adjustable swivel stand adapter and 15 ft. single conductor shielded cable. Size: 6¾ x 1¾" diam. 2 lbs.

**44 E 75521 No Money Down\* Net 47.25**

**MODEL 5855AC.** Same as above but with prewired plug end assembly which can be used as MC1F, MC1M or phone plug.

**44 E 75687 No Money Down\* Net 48.45**

**MODEL 5855B.** Same as 5855A except low impedance. Output —59 db and 2-conductor cable.

**44 E 75539 No Money Down\* Net 47.25**

**MODEL 5855AV.** Similar to 5855A but instead of "on-off" switch has built-in volume control to change loudness without adjusting amplifier controls. Shpg. wt., 2 lbs.

**44 E 75612 No Money Down\* Net 52.05**

## "VOCAL SPHERE"

**MODEL 5795B.** Omnidirectional dynamic microphone with natural and intelligible voice reproduction. Ideal choice for public-address, entertaining, recording, etc. Extremely rugged. Has built-in wind and breath noise filters. Lockable "On-Off" switch and a broadcast-type Cannon connector with 20' two conductor detachable cable. Includes swivel stand adapter. 50-15,000 Hz frequency response. Low impedance. Output: —59 db. Satin chrome and gray housing. 6¾ x 1¾" diameter. Shpg. wt., 2 lbs.

**44 E 75919 No Money Down\* Net 47.25**

## "UNIDYNE B"

**MODEL 5155A.** Very low priced unidirectional dynamic microphone with a highly effective cardioid pickup pattern which solves feedback and boominess. Ideal for low budget sound systems. Frequency: 80—13,000 Hz. High impedance with output of —58 db. Has on-off switch and swivel adapter. 15 ft. single conductor non-detachable cable. Chrome and black case. Size: 1½D x 6¼" L.

**44 E 75661 Shpg. wt., 2 lbs. Net 28.20**

**MODEL 5155AC.** Same but with prewired plug-end assembly for use as MC1F, MC1M, or phone plug.

**44 E 75950 ..... Net 29.40**

**MODEL 5155B-G18.** 18" gooseneck mounted low impedance version of Model 5155A. Ideal for language lab, paging and base station. Features a built-in "on-off" push-to-talk switch which controls microphone and relay circuit. 51" cable. Size: 1½ x 2½". Shpg. wt., 2¾ lbs.

**44 E 76016 No Money Down\* Net 33.30**

## SWIVEL ADAPTER



# 4 20

**MODEL A25B SWIVEL ADAPTER.** For Shure models 515, 545, 548, 565, 580, and 588 microphones. For use with standard desk or floor stands. Shpg. wt., 8 oz.

**44 E 76164 ..... Net 4.20**

## SHURE 545SD "UNIDYNE III"

Slender dynamic unit with completely symmetrical unidirectional pattern. Performs in difficult applications without feedback and sound boom. Acclaimed for its natural reproduction of human voice. Features a new built-in long life magnetic reed "on-off" switch. 50 to 15,000 Hz. Dual impedance. Output: 50-250 ohms. —57 db; hi-Z. —55 db. Chrome, black, swivel adapter, 15 ft. 3-cond. cable with professional three-pin audio connectors at microphone end of cable. 5¾" x 1¾" dia. Shpg. wt., 2½ lbs.

**44 E 75984 No Money Down\* Net 64.20**

**Model 545.** As above, but without "on-off" switch. Amphenol type connectors.

**44 E 75059 No Money Down\* Net 60.00**

**Model 545L.** Similar to Model 545 above, but designed for high quality lavalier applications and can also be used as gooseneck mounted or hand held. Low Impedance only. 20 ft. non-detachable cable. Shpg. wt., 2 lbs.

**44 E 76180 No Money Down\* Net 50.25**

**MODEL 545SD-CN.** Same as 545SD but with a prewired male connector on the amplifier end of 20' cable.

**44 E 76123 No Money Down\* Net 67.20**

## "UNIDYNE IV"

**MODEL 54850.** This member of the Unidyne family of feedback-free unidirectional dynamic microphones offers remarkable ruggedness and performance features such as a new long-life magnetic reed "on-off" switch incorporated into the case, improved shock mounting; wind, pop and blast filters; professional 3-pin audio connector; high flexibility cable, etc. Frequency: 40-15,000 Hz. Dual (high and low) impedance with output of —55.5 db, swivel adapter chrome and black case. 15' 2-conductor detachable cable. 1¼" D x 6¼" L. Shpg. wt., 2¾ lbs.

**44 E 75992 No Money Down\* Net 75.00**

**MODEL 548.** Same as above but less "on-off" switch.

**44 E 75653 No Money Down\* Net 72.00**

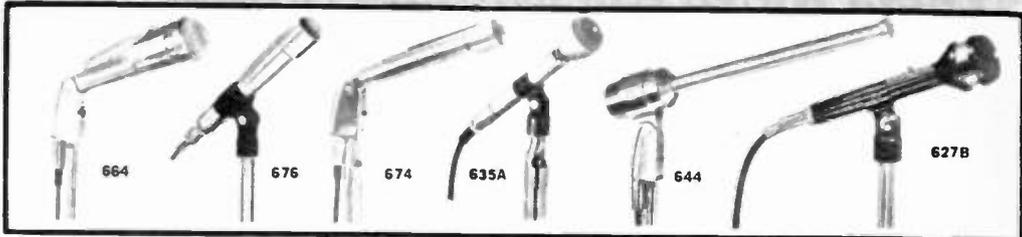
**MODEL 548S.** Same as above but with swivel mount contained "on-off" switch.

**44 E 75646 No Money Down\* Net 75.00**

**MODEL 54850-CN.** Same as 54850 but with a prewired male connector on the amplifier end of 20' cable.

**44 E 76131 No Money Down\* Net 78.60**

# Electro-Voice Popular Microphones



## 664 "VARIABLE-D"<sup>®</sup> CARDIOID DYNAMIC

A cardioid "Variable D" (variable distance) microphone designed for top quality PA applications. Cardioid pattern provides a significant front-to-back signal ratio to suppress noise, reverberations and feedback. Allows close talking without booming bass, air blasts or distortion. Non-metallic diaphragm is shielded against dust and magnetic particles. Resistant to extreme conditions of humidity, temperature and vibration. Response 60-15,000 Hz. Output level—58db. High impedance easily lowered to 150 ohms without tools. Standard  $\frac{3}{8}$ "-27 thread. Satin chrome finish die-cast case, with ON-OFF switch and 15 ft. 2 conductor shielded cable. 1 $\frac{1}{2}$ " dia. 7 $\frac{1}{4}$ " long. Shpg. wt., 3 $\frac{1}{4}$  lbs.

44 E 25328 No Money Down\* Net 57.00

664A—Same as above but non-reflecting gray finish.

44 E 25351 No Money Down\* Net 57.00

## 676 CONTINUOUSLY "VARIABLE-D"<sup>®</sup> CARDIOID DYNAMIC

Radically new design brings professional quality to public address, recording, communications and other general purpose applications. Continuously "Variable-D" principle assures uniform, symmetrical cardioid pattern at all frequencies. Response 60 to 15,000 Hz. Highest discrimination against feedback and unwanted sound. Exclusive 3-position switch offers controlled low-frequency attenuation to overcome rumble and feedback when microphone is used at a distance. Slim design—full view of speaker. Use hand-held or with stand clamp supplied. Rugged diecast case. Acoustalloy diaphragm. 150 ohms or HI-Z, impedance changed by new connector (no tools required). Output—57 db. Satin chrome finish. 16" cable. Size: 7 $\frac{3}{8}$ " long x 1 $\frac{1}{4}$ " dia. Shpg. wt., 2 $\frac{1}{2}$  lbs.

44 E 25229 No Money Down\* Net 61.35

## 674 CONTINUOUSLY "VARIABLE D" <sup>®</sup> CARDIOID MICROPHONE

This professional microphone has the exact specifications and all of the features of Model 676 microphone above, except that it has an on-off switch and integral stand mounting stud instead of stand clamp adapter. Shpg. wt., 2 $\frac{3}{4}$  lbs.

44 E 25724 No Money Down\* Net 61.35

## TYPE 502C MATCHING TRANSFORMER

Matches 150 ohms to high impedance amplifier. Response: 20-15,000 Hz. With connectors.

44 E 25823 Shpg. wt., 8 oz. Net 13.20

## 644 "SOUND SPOT" UNI-DIRECTIONAL LINE MICROPHONE

A combination cardioid and distributed front opening makes this the most directional microphone ever. Has better than 2.5 times the working distance of pressure types. Cancellation from the rear and sides exceed 20 db giving virtually complete rejection of unwanted sound. High reduction of wind noise and low sensitivity to shock. Smooth response from 40 to 10,000 Hz. High output—53 db., dual high and low impedance selective. Rear diameter 2 $\frac{3}{8}$ ", length 16". Cable is 16 ft. Shpg. wt., 3 $\frac{1}{4}$  lbs.

44 E 25476 No Money Down\* Net 82.20

## 627B ENTERTAINER'S DYNAMIC

"Single-D" cardioid microphone ideal for vocalists and other close to mouth applications. Low frequency response is accentuated as working distance is reduced. Equipped with professional A3M connector. Lightweight (8 oz.) rugged construction with built-in pop and dust filter. Response: 60-13,000 Hz. Output—58 db. High impedance. With 15 ft. cable and stand adapter. Size: 6" long x 1 $\frac{1}{2}$ " head dia. Shpg. wt., 2 lbs.

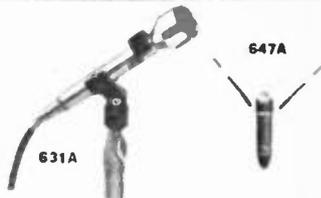
44 E 25807 No Money Down\* Net 38.70

## 635A BROADCAST DYNAMIC

A popular design microphone. Omni-directional pick up pattern perfect for use by entertainers and vocalists. For desk or floor stand or hand held use. The rugged steel case is finished in fawn beige matte, lightweight, slim and attractively styled, 4 stage pop and dust filter eliminates need for external wind screen. Response: 80-13,000 Hz (rising), output—55 db. low impedance. Supplied with 18" 2 cond. cable. Convenient microphone size: 6" long x 1 $\frac{3}{8}$ " diameter at head. Shpg wt., 3 lbs.

44 E 25591 No Money Down\* Net 56.70

## E-V OMNIDIRECTIONAL MICROPHONES



631A

647A

## 631A HAND AND STAND DYNAMIC

High quality entertainer's microphone. Omni-directional. Lightweight, rugged, shockproof. Effective 4-stage filter allows closeup use without blasting, pops, or distortion. Silent magnetic on-off switch with removable actuator button. Equipped with professional A3M connector. Satin chrome case. Frequency Response: 80-13,000 Hz. Output:—55 db, 16 ft. cable. With stand clamp. Size: 6" L x 1 $\frac{3}{8}$ " head dia.,  $\frac{3}{4}$ " shank dia. Shpg. wt., 2 lbs. No Money Down\*.

44 E 25781 Hi Impedance ...Net 38.70

44 E 25799 Lo Impedance ...Net 38.70

## 647A LAVALIER DYNAMIC

Tiny size with big performance 70-10,000 Hz. High impedance. Output level,—60 db. 18 ft. cable. Complete with neck cord. Size: 3 $\frac{3}{8}$ "x $\frac{3}{4}$ " Dia. Shpg. wt., 1 $\frac{1}{2}$  lbs.

44 E 25195 No Money Down\* Net 57.90

## SHURE ISOLATION MOUNT



Provides maximum isolation from mechanical vibrations (over 20 db) when used on floor stands, desk stands, conference tables, and lecture podiums. For Shure Models 545, 548, 565 and other microphones

not having switches mounted in the handle. Swivel locks in tilted positions. Fits standard  $\frac{3}{8}$ " x 27 thread. Shpg. wt., 1 $\frac{1}{4}$  lbs.

44 E 76172 .....Net 15.75

## SHURE MICROPHONE ACCESSORIES

### LINE TRANSFORMERS



Model A95F Transformer. Same as Model A95A except input is female Cannon type.

44 E 76099 Shpg. wt., 9 oz. Net 15.00

Type A95P Same as above but with phone plug output.

44 E 75968 Shpg. wt., 11 oz. Net 14.40

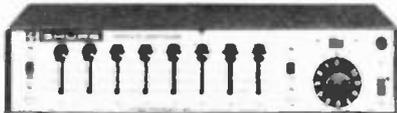
Model A95FP Transformer. Same as Model A95P above except input is female Cannon type.

44 E 76107 Shpg. wt., 10 oz. Net 16.35

For connecting low impedance mikes to high impedance amplifiers. Preserves high frequencies and cuts hum pickup in long lines. Built-in MCIF and male Cannon type connectors. Type A95A.

44 E 75414 Shpg. wt., 14 oz. Net 13.20

## SHURE FEEDBACK CONTROLLER MODEL M610



NEW!  
11700

• Reduces Annoying Feedback • Eight Controlled Filters

No Money Down\*

Designed to improve sound reinforcement systems by smoothing out irregularities in the overall frequency response which tend to limit gain before feedback. Convenient inputs, outputs, and controls simplify installation and adjustment in either new or existing systems. Eight linear-motion potentiometers allow gain reduction in each of eight octave frequency regions, high and low frequency roll-off switches, inputs and outputs for high or low impedance microphone lines and auxiliary high level lines. Freq. response: Flat  $\pm$  2 db; 40 to 20,000 Hz. Size: 2 $\frac{3}{4}$  x 11 $\frac{1}{4}$  x 7". For 120 VAC. Wt., 4 lbs.

44 E 76198 .....Net 117.00

# TELEPHONE RECORDERS AND DIALERS

## Phone-Mate 400 Telephone Answering and Recording Machine



- Answers Up to 20 Thirty-Second Incoming Messages
- Gives a 30-Second Outgoing Message
- Completely Self-contained—No additional Tape Recorder Required
- Includes 5 ft. Cable with Phone Plug, Microphone & Batteries

Never miss a phone call while you are away from your home or office. The Phone-Mate 400 will answer your phone in your voice and record the messages of your caller. Works with any type telephone. Multiline phones require an optional adapter (see listing below). Standard phones plug into an ordinary 4-prong telephone jack. Operates on 4 "D" size alkaline flashlight batteries included. Comes housed in a fine-grained walnut veneer cabinet. Size: 9½ x 12 x 3½". Shpg. wt., 14 lbs.

# 129<sup>50</sup>

27 E 58019WX No Money Down\* ..... Net 129.50  
KTA Adapter—For attaching Phone-Mate to multiline phone system  
27 E 58027 Shpg. wt., 6 oz. .... Net 29.95

## "Remote-Mate" Dial-In Phone-Mate Module



# 129<sup>95</sup>

- Attaches to Model 400, Enables You to Dial-in From Anywhere in World and Receive Your Messages
- Includes Specially-Coded Pocket Phone Activator

Remote-Mate plug-in module attaches to the Phone-Mate 400 telephone answering and recording machine. Enables you to call your phone from anywhere in the world—activate your phone with the specially-coded remote controller (included) and hear your messages. Each time you dial-in, the Remote-Mate is reset at the beginning and plays any received messages you have. Operates on 6 "D" size alkaline flashlight batteries (included). Size: 9½ x 12 x 2¾". Shpg. wt., 10 lbs.

27 E 58001WX No Money Down\* ..... Net 129.95

## "Name Caller" Automatic Telephone Dialer

- Memory Bank Programs Up to 38 Numbers
- Includes IBM Electro-graphic Marking Pencil

**HOME MODEL**  
For Standard Phones

**59<sup>95</sup>**  
No Money Down\*

**EXECUTIVE MODEL**  
For Multiline Phones

**69<sup>95</sup>**  
No Money Down\*

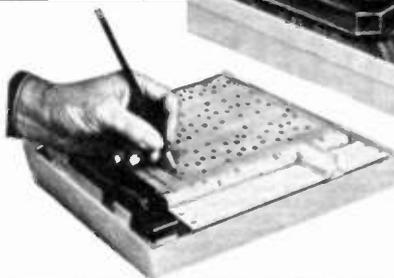


Automatically dials your number at the touch of a button. "Memorizes" up to 38 numbers including area codes. Two models to choose from: (1) **EXECUTIVE TYPE** for multiline phones, (2) **HOME TYPE** for standard phones. Simple installation—no telephone company technician needed, connects to phone junction box. **Memory Bank** can be programmed to supply 38 numbers—all instantly changeable. Does not interfere with regular function of phone—to call unprogrammed numbers you merely dial your phone in the usual way. Operates on 4 "D" batteries (not included). Size: 2¾H x 11¾W x 10" D. Shpg. wt., 6 lbs.

HOME MODEL for standard phones  
44 E 55002W ..... Net 59.95

EXECUTIVE MODEL for Multiline Phones  
44 E 55010W ..... Net 69.95

"D" Batteries for "Name Caller"  
99 E 62564 (4 required) ..... Net ea. .19



# Telephone Answering and Recording Machines

COMMAND-A-PHONE Telephone Answering and Recording Machine with Remote Playback

You Can Call-In For Your Messages From Anywhere In The World

Only **579<sup>95</sup>**

• Direct Connection to Phone Line

Never miss an important call again! 24-hour manual or remote service. You can call in anytime from anywhere and receive an instant replay of your callers' messages by remote control with accessory tone oscillator (included). As many as thirty 30-second or fifteen 60-second messages are recorded on a 1" continuous loop computer tape. Reserve answering tape announces when recording tape is full. Outgoing messages are recorded (microphone included) on a 20-second tape cartridge (included). Unit can also automatically answer the phone while you are in your office and amplify the incoming message thru a built-in speaker. Can be used as a dictating machine. Size: 14 x 10½ x 3¼". Imported. For 117 VAC, 60 Hz. Shpg. wt., 20 lbs.

27 E 39027WX No Money Down\* ..... Net 579.95

Model AR-747 Telephone Answering and Recording Machine.

Same as above but without call-in feature. Shpg. wt., 20 lbs.

27 E 39001WX No Money Down\* ..... Net 379.95

Extra 20-Second Outgoing Message Tape. Shpg. wt., 6 oz.

27 E 39019 ..... Net 7.50



With Remote Control Tone Oscillator, Microphone, and 20-Second Outgoing Message Tape

## DELUXE CROWN OF JAPAN CTA-4450 TELEPHONE ANSWERING AND RECORDING MACHINE

- Direct In-Line Coupling Facilities
- Built-in Cassette Recorder for Incoming Messages
- Incoming Recording Time Can Be Set At 30, 60, or 90 Seconds
- Outgoing Message Recording Time—23 seconds

Crown's finest telephone answering and recording machine. Completely self-contained with built-in cassette recorder. Features direct in-line coupling—the 4450 can be plugged directly into the phone line, bypassing the phone itself. Or, you can have indirect connections with the phone itself by using the accessory phone cradle (included). Incoming Messages are recorded on 60 or 90 minute cassette Tapes. Recording Time per incoming call can be set, 30, 60, or 90 seconds. Beep tones will let the caller know his message is being recorded. Outgoing Messages are recorded on a separate 23 second tape (included). The 4450 is completely pushbutton operated and is mounted in a handsome wood grained cabinet. Other important features are: Automatic Record Level Control, and 3 digit tape counter with instant reset button. Size: 15¾W x 11D x 4½H". For 117VAC 60 Hz. Imported. Shpg. wt., 18 lbs.

27 E 72184W No Money Down\* ..... Net 269.95

27 E 72192 Extra 23 sec. outgoing Message Tapes ..... ea. 4.95

Accessory Cassette Recording Tapes

28 E 01223 Lafayette 60 Min. Cassette. Imported ..... Net .99

28 E 01207 Lafayette 90 Min. Cassette. Imported ..... Net 1.49



• Can be used as an Outgoing Message Repeater

Only **269<sup>95</sup>**

with Dynamic Mike, Phone Cradle, 60 Minute Cassette Tape, and 23 second outgoing Message Tape

## TENSOR MODEL 4900 TELEPHONE ANSWERING AND RECORDING MACHINE

**169<sup>95</sup>**

with 1-Minute answering Tape, 60-Minute Recording Tape, and Remote Control Microphone



Answers your telephone on the first ring. Plays your caller a recorded announcement in your own voice—and records the caller's message for you to play back upon your return. With the tapes included you can give 30 personal messages and receive up to 30 thirty-second calls. If you use an optional standard 90 or 120 minute cassette tape you can receive up to 120 calls. Can monitor all incoming calls as a telephone amplifier. Features beep button, speaker monitor switch, phone line connection test switch, and record safety interlock button. For 117 VAC, 60 Hz. Size: 11D x 4½H. x 7"W. Shpg. wt., 12½ lbs.

27 E 74016W No Money Down\* ..... Net 169.95

27 E 74008 Extra 1-Min. Message Tape. Wt., 2 oz. .... Net 4.95

28 E 01207 90-Min. Cassette Recording Tape. Wt., 2 oz. .... Net 1.49

## CROWN OF JAPAN 4100 TELEPHONE ANSWERING AND RECORDING MACHINE

No Money Down\* **89<sup>95</sup>**



Optional RC-4 Direct Line Adapter — 19.95



Records Incoming Messages Up to 1 Minute in Duration with Any Tape Recorder with a Remote Control Mike Input

Use with phone cradle (included) or can be plugged directly into phone line using optional RC-4 Direct Line Adapter. Answers phone callers with up to 60 second prerecorded message. Incoming phone calls with optional recorder attached are recorded for up to 1-minute in duration. Can be played back at a later time at your leisure. Can also be used as message repeater. With AC/DC remote control terminal, recording switch, and built-in mike. For 110VAC, 60 Hz. Imported. Shpg. wt., 10¾ lbs.

27 E 72143W ..... Net 89.95

27 E 72150 Model RC-4 In-Line Adapter. Wt., ¾ lb. .... Net 19.95

27 E 72101 1-Minute Message Tape For 4100 ..... Net 4.95

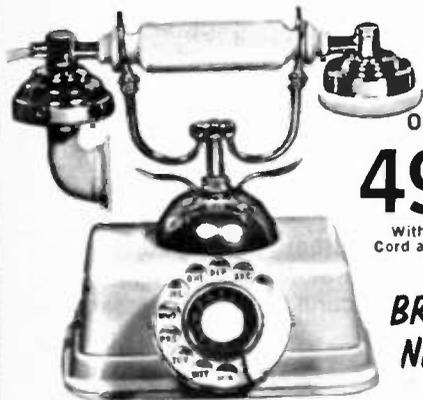
Lafayette RK-65 Cassette Tape Recorder for incoming calls. Imported.

98 E 15828L Shpg. wt., 4 lbs. .... Net 21.95

\*See Page 23 for Full Details on Easy Pay Plan

# Telephones—New and Reconditioned for Home or Office

## AUTHENTIC LAFAYETTE REPRODUCTION OF A FRENCH CRADLE PHONE



Only  
**49<sup>95</sup>**

With 5 Ft.  
Cord and Plug

**BRAND  
NEW!**

An exquisite reproduction of the classic turn-of-the-century French Cradle Phone. Adds a touch of continental charm to your home—your phone will become a conversation piece. Simple hook-up. Ideal for private phone systems or as an extension to your present phone system. Ready to use... equipped with bell ringer, induction coil, dial, horn, mouthpiece handset, 5-ft. cord and plug. Finished in beautiful ivory with gold trim. Size: 8½" L x 8½" W x 8¾" H. Imported. Shpg. wt., 8¼ lbs.

99 E 46450 No Money Down\* .....Net 49.95

## ROARING TWENTIES TELEPHONE

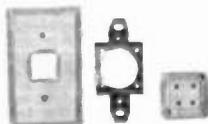


**BRAND  
NEW!** **39<sup>95</sup>**  
with 4½ ft.  
Cord and Plug  
No Money Down\*

- Handsome Styling in Black With Gold Trim
- Equipped With Electronic Components Compatible To Telephone Co. Systems

Magnificent reproduction of the early phones used in the twenties and thirties. Complete with dial, ringer, induction coil, 4½ ft. cord & plug. Size: 12"H Diameter of Base 6". Shpg. wt., 6 lbs.  
44 E 24008 .....Net 39.95

## TELEPHONE WALL-PLATE OUTLET KIT



**1<sup>59</sup>**

Complete telephone outlet kit with telephone jack, mounting bracket and wall plate for standard outlet box flush mounted.

44 E 86007 Shpg. wt., 6 oz. ....Net 1.59

## DUAL PURPOSE TELEPHONE JACK-IN-A-PLUG

**1<sup>29</sup>**

- Connects Two Phones to One Telephone Outlet Jack

Telephone plug with built-in jack. Enables 2 phones to be connected from a single existing jack. No reduction of power. Meets phone company regulations. Imported.

44 E 19016 Shpg. wt., 6 oz. ....Net 1.29

## INSTANT PHONE OUTLET

**1<sup>59</sup>**



Converts your present square telephone junction box into a convenient telephone outlet without touching any wires or disturbing your present phone. Imported. Shpg. wt., 4 oz.

44 E 19057 .....Net 1.59

## DIAL TELEPHONE

**10<sup>95</sup>**

- Reconditioned
- For Telephone Systems, Intercoms, and Private Systems



Popular type dial phone. Can be used to make complete private systems, or add to your present system. Equipment taken from service, reconditioned and ready to work. Simple 3-wire hook-up. Complete with handset, dial bell, induction coil and connecting cable. General appearance may vary slightly from catalog illustration.

44 E 18018 Shpg. wt., 5½ lbs. ....Net 10.95

## "PRINCESS-DUTCHESS" TYPE DIAL TELEPHONE

**BRAND NEW!**

**29<sup>95</sup>**

With 6 Ft. Coiled  
Cord, Buzzer,  
and Plug



Add a touch of elegance to your decor with the "Princess-Dutchess" type dial phone. Can be used to make complete private systems or add to your present phone system. Comes complete with built-in buzzer, metropolitan dial with numbers, ear piece, transmitter, and 6 ft. coiled cord with plug. Beautiful pearl white finish. 8½" L x 4W x 4½" D. Imported. Shpg. wt., 3¾ lbs.

44 E 17010 .....Net 29.95

## 30 FT. TELEPHONE EXTENSION CORD

**3<sup>29</sup>**

- Ideal Extension Cord for Use with Phones Listed on This Page



Add flexibility to your telephone intercom. Now be able to move your telephone intercom from room to room. 30 feet of telephone extension cord with standard 4-pin plug and jack. Color coded cord to match screw terminals on plug and socket. Imported. Wt., ¾ lb.

99 E 45395 .....Net 3.29

## TELEPHONE PLUGS AND JACKS

YOUR CHOICE

**.59** ea.



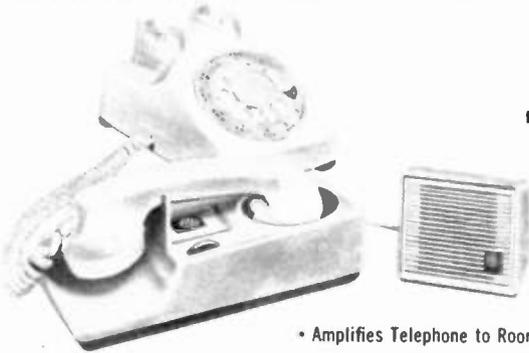
44 E 60036 Phone Plug (Imported) 3 oz. ....Net .59  
44 E 60028 Phone Jack (Imported) 6 oz. ....Net .59

# Telephone Amplifiers, Telephones and Accessories

## DELUXE TELEPHONE AMPLIFIER WITH SEPARATE 3" SPEAKER

- Hands-Free Conversation
- Solid-State Circuitry
- No Warm-up, Instant Operation
- No Pick-ups to Connect

This deluxe amplifier is ideal for group conversations and conference calls with one telephone in the room. Easy to operate. Simply place the telephone on the amplifier, adjust the volume and everyone can listen through the separate matching speaker system, leaving both hands free for writing or typing. The solid-state amplifier is battery powered and features an inductive pick-up and volume control. Separate 2" speaker. Imported. Size: Amplifier Section—9½ x 2½". Speaker section—3½W x 2H x 2¾". Supplied with batteries. Shpg. wt., 4 lbs. 44 E 30369 .....Net 15.95  
9V. Battery for Above.  
99 E 60212 .....Net .35



**15<sup>95</sup>**  
Less Batteries

• Amplifies Telephone to Room Volume

## "SNAP-ON" LAFAYETTE TELEPHONE AMPLIFIER AND TELEPHONE HEARING AID

- Ideal for Hard of Hearing
- Portable—Carry It in Your Pocket
- Solid-State Amplifier

Miniature portable, snap-on telephone amplifier because of its compact size can be carried in a pocket or purse. Designed to fit any modern telephone. Just insert battery (supplied) into battery holder. Attach amplifier to the receiver of the telephone you are using—and turn up the volume control of the amplifier. IDEAL FOR HARD-OF-HEARING. Specifications: 4 transistors, 2" dynamic speaker. Size 2¾" round, 1" in depth, with battery and snaparound band. Imported. Shpg. wt., ½ lb. 99 E 92082 .....Net 8.95  
Eveready E90 Replacement Alkaline Battery. 32 E 47541 Pkg. of 2 .....Net .83



**8<sup>95</sup>**

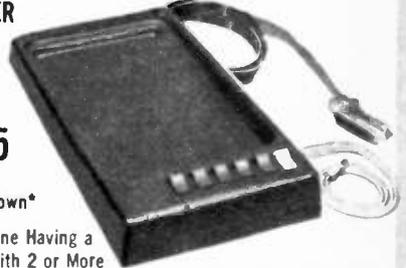
## 5-POSITION TELEPHONE CONFERENCE CALLER

Only  
**49<sup>95</sup>**

No Money Down\*

- Enables Anyone Having a Telephone with 2 or More Trunk Lines to Arrange a Conference with 5 Outside Phones

Save time. Arranges telephone conferences with 5 outside lines. Easy to install—male and female connector provided with the device attaches to male and female connector of all phones having 2 or more trunk lines. Features include: 5 hold buttons, patch cord for plugging in a tape recorder, so that the entire conference can be recorded. Dimensions: 12½x3¼x2¾. Shpg. wt., 3 lbs. 44 E 69003 .....Net 49.95



**NEW** **Tele-Secretary**

**29<sup>95</sup>**

- Keep A Record Of All Of Your Telephone Conversations

Automatically maintain a daily record of all conversations and transactions made on your telephone. The Tele-Secretary attaches to your phone line or any standard cassette tape recorder with a remote control microphone input jack. Completely self-contained. Size: 1¾W x 1¾L x ¾"D. Shpg. wt., 1 lb. 44 E 67007 .....Net 29.95

## TELEPHONE SILENCER

**3<sup>98</sup>**

- Automatically Cuts Off Telephone Transmitter

Actually, a telephone mouthpiece silencing button. Installs in seconds. Use at home or in the office. Allows you to talk privately to another person in the same room without covering the phone mouthpiece so the caller can't hear what is said. 44 E 72007 Shpg. wt., 2 oz. ....Net 3.98



## WESTERN ELECTRIC SOUND POWERED HANDSETS

As Low As

**9<sup>95</sup>**



2-way communications for miles. No batteries required. Just connect phone clips to two conductor wire. Any number of handsets can be installed on one line. With retractable cord and alligator clips. Shpg. wt., 1½ lbs. 44 E 18034 .....Net ea. 9.95  
Set of two Handsets with 100 ft. of 2 Conductor Inside-Outside Wire. Shpg. wt., 4 lbs. 44 E 18042 .....Net 18.95

## DUAL TELEPHONE LISTENER

**1<sup>99</sup>**



Snaps on to your phone . . . Instantly two persons can listen to any conversation on the same phone. Teenagers can use it for extra "Party-Line" fun. Imported. 44 E 27019 Shpg. wt., ½ lb. ....Net 1.99

## TELEPHONE COILED CORD

AS LOW AS

**1<sup>29</sup>**



Extends to 5 feet, retracts to 10 inches. All four conductors are vinyl insulated and terminate with metal spade lugs at each end. Imported. Shpg. wt., 3 oz. 99 E 46005 .....Net 1.39

As Above, But Only 3 Conductors. 99 E 46013 .....Net 1.29

# LAFAYETTE Wireless Intercoms - Plug Into AC Outlets

## Deluxe 3-Channel AM Solid-State Wireless Intercom

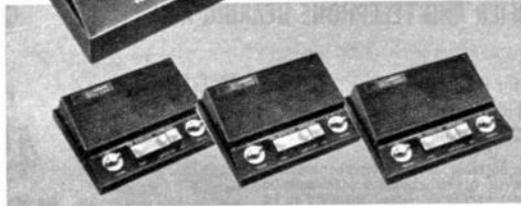
- For Up to 3 Simultaneous But Independent Communications Using Separate Channels
- Each Station A "Master"—Can Use As Many As Needed
- Built-In Squelch and AGC,
- Tone Call Alert Button

No Wires to Attach—Just Plug Into Any AC Outlet and Talk. Use as Many Stations as Required.

**29<sup>95</sup>**  
ea.

Our finest and most versatile 3-channel AM wireless intercom. No wiring to install. Just plug units into AC outlets on the same electric line between offices, rooms, and even between buildings. 3-channel design permits up to 3 simultaneous but independent communications using separate channels. Units operating on any one channel will not interfere with those operating on the others. Each unit is a master, so any number of stations can be connected to form a diverse wireless intercom system. Features a Call Button that sounds a pleasant tone to alert other units when a call is coming through on the particular channel in use. Circuit design includes built-in pre-set squelch for noise-free operation, and AGC to prevent overloading and provide high isolation between channels. Controls include Press-to-Talk bar with "lock-talk" feature for continuous monitoring, Volume, Channel Selector, and Call Button. Dependable fused transformer power supply with pilot light. Handsome high impact plastic case. Solid-state design with 5 transistors and 4 diodes. Size: 7 $\frac{1}{4}$ "W x 5 $\frac{1}{2}$ "D x 2 $\frac{3}{4}$ "H. For 117 VAC, 60 Hz. Imported. Shpg. wt., 3 lbs.

99 E 48500 .....Net ea. 29.95



## Quality Solid-State Wireless Intercom System

- No Installation Required — Just Plug In and Talk

2-Stations  
For Only

**36<sup>50</sup>**

- 4 Transistors—No Warm-Up
- Plugs Into Any 117V AC Outlet In Your Home
- Each Unit Is A "Master"—Use As Many As You Need

Solid-State 2-station intercom system at an amazingly low, low price. Ideal for use in the home, office, factory, etc.—will connect any two places that are serviced by the same electric company power line transformer. No wiring required, simply plug each unit into any AC outlet and start talking—4-transistor circuit means no warm-up time. Each unit is a "Master" with a Volume/On-Off control. Push-to-Talk Bar with a "lock-bar" feature for continuous talking, and a pilot light. 2-tone gray-colored plastic case has rubber-tipped base that will not scratch furniture. Overall size 6 $\frac{1}{2}$  x 5 x 2 $\frac{1}{2}$ "H. For 110-120V 60 Hz. AC. Imported. Shpg. wt., 4 $\frac{1}{4}$  lbs.

99 E 45734M 2-Station Intercom System .....Net 36.50

Extra Station, Imported. Shpg. wt., 2 $\frac{1}{4}$  lbs.

99 E 45726 .....Net 19.50



## "Mini" Solid-State Wireless Intercom System

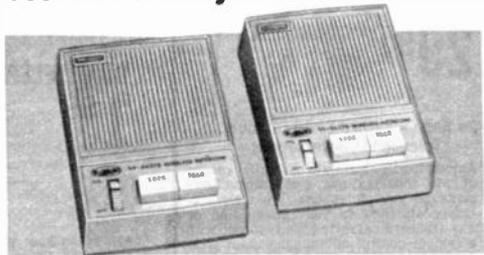
2-Stations  
For Only

**25<sup>50</sup>**

- Portable—Move From Room to Room or Between Houses—No wiring
- Push-to-Talk Button—Lock Button

A highly efficient wireless intercom system that simply plugs into standard 110V 60 Hz AC outlets. Your voice is transmitted thru this electric power line. Talk-Lock button for monitoring baby's room or long time talking. Solid-state circuitry for instant-on communication between any rooms in your home. Wide range speaker-microphone for fine tone quality. Operates on very low voltage for pennies a week. Each unit is a master so you can use as many intercoms as you need. High impact styrene cabinet. On/off switch—volume control. Pilot light. Size: 3 $\frac{7}{8}$ "W x 5 $\frac{1}{2}$ "D x 1 $\frac{3}{4}$ "H. Imported. For 110VAC, 60 Hz. Wt., 2 $\frac{1}{2}$  lbs.

99 E 48278 .....Net 25.50



- No Installation Required — Just Plug In and Talk

We honor Master Charge & BankAmericard.

# LAFAYETTE'S Finest Solid-State Intercom Systems

## LAFAYETTE IM-50 Multi-station Intercoms featuring Instant Plug-In Wiring

IM-50 Master RI 5 Remote

**31<sup>75</sup>** each **14<sup>69</sup>** each

**3 SELECTIVE SYSTEMS  
CAN BE HOOKED-UP**

- 1) Master-to-Master
- 2) Master-to-Remote
- 3) Intermixed Master and Remote



Plug-In Wiring For Instant Master-to-Master Hook-Up

Lafayette's IM-500 Intercom System was especially designed for error-free plug-in Master-to-Master wiring. It is very simple to hook-up an entire system. A 50 ft. multi-conductor cable with connectors on each end is used for hooking-up Master-to-Master units. Multiple 50 ft. lengths of cable can be interconnected to extend the distance of each Master-to-Master unit. Remotes are connected to a Master by using a separate 3-conductor intercom cable (see listing below). The IM-500 system provides complete flexibility and versatility with 3 separate types of installations. (1) **MASTER-TO-MASTER HOOK-UP:** All Master Intercom Systems incorporate up to 6 Separate master stations enabling 3 private conversations or 6 station conferences to be held. Master can initiate calls to any other Master (2) **MASTER-TO-REMOTE HOOK-UP:** Enables 1 Master station to communicate with up to 5 remotes either separately or in a six station conference. (3) **INTERMIX SYSTEM:** Enables you to use up to 6 Masters and 30 Remotes.

Each Master in a Master-to-Master system can also accommodate up to 5 remotes per Master. Each Master has Master and Remote indicator lights and a Call Button. Powerful solid-state circuitry for noise-free voice transmission. Size of each Master and Remote: 7 x 5½ x 2½" overall. For 117 VAC, 60 Hz. Imported.

99 E 46476 IM-50 Master Station, Shpg. wt., 3 lbs. Net 31.75  
99 E 46484 RI-5 Remote Station, Shpg. wt., 2 lbs. Net 14.69

### CABLE FOR IM-500 SYSTEM

50 ft. 7-Conductor Cable with plug-in connectors on each end for Master-to-Master hook-up. Shpg. wt., 2 lbs.

99 E 46492 .....Net 10.50

100 ft. 3-Conductor Cable for Master-to-Remote hook-up.  
32 E 14525 Shpg. wt., 2¼ lbs. ....Net 3.90

## LAFAYETTE FM-50 3-Channel Wireless Intercom

**No Wires to Attach—Just  
Plug Into Any AC Outlet and  
Talk. Use as Many Stations as Required.**

- Ultimate in Wireless Intercom Systems
- FM Circuitry Increases Sensitivity—  
Greatly Reduces Noise Interference
- Built-In Automatic Squelch
- Tone Call Alert Button

The FM-50 was engineered for those who want the convenience of wireless operation but the sensitivity of a professional wired intercom system. To assure background silence the FM-50 uses FM solid-state circuitry and employs a squelch circuit that prevents any audible output until an intercom signal is present. When transmitting, its high-power output and FM circuitry provides clear voice transmission without noise interference. Improved selectivity reduces adjacent channel interference. Up to 3 simultaneous but independent communications using separate channels can be accomplished. Channel frequencies are: "A"—240 kHz, "B"—200 kHz, and "C"—160 kHz. Channel Separation 40 db. Solid-state circuitry: 1 IC, 9 transistors, and 7 diodes. Press-to-Talk bar with "lock-talk" feature. Handsome high impact plastic case. Size overall: 7 x 5½ x 2½". For 117 VAC, 60 Hz. Imported. Shpg. wt., 3½ lbs.

99 E 46468 .....Net ea. 44.95



Only  
**44<sup>95</sup>** each  
No money down\*

\*See Page 23 for Full Details on Easy Pay Plan

# BOGEN Telephone Intercommunication Systems

As Low As  
**29<sup>85</sup>**



6 & 12 STATION

## TQ SERIES—SELECTIVE RING—COMMON TALK

As Low As  
**49<sup>65</sup>**



8 & 16 STATION

## TSL-X SERIES—SELECTIVE RING—SELECTIVE TALK

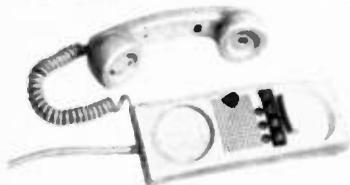
### Wiring Instruction For TQ and TSL-X SERIES

For TQ Series—Total number of unshielded conductors common to all TQ phones used in a system is 3 more than the total number of phones and paging adapters in the system.

For TSL-X Series—In order to provide for easy expansion, it is recommended that all systems be wired for maximum capability. TSL-8X System requires 12 conductors unshielded cable (Beldon 8457). TSL-16X System requires 20 conductors unshielded (Beldon 9431). Connect PRS-16 or PRS-1A power supply to nearest phone junction box with a short 3 conductor cable.

See Page 280 for Intercom Wire.

## NEW! BOGEN TCP-3 3 CHANNEL PAGING AND TELEPHONE SYSTEM



Each Phone

**74<sup>95</sup>**

Central Amplifier and Power Supply (not illustrated)

**209<sup>95</sup>**

- Three channels permit three simultaneous separate conversations
- Built-in speaker in each phone with volume control
- Built-in paging may be used even when all channels are busy
- Up to 30 phones may be used with one central amplifier and power supply (CAP-3)

Ideal for use in offices, plants, stores, hotels and motels, warehouses, loading areas, wherever economical intercom and paging is needed. Up to 30 phones can be used with one (CAP-3) central amplifier and power supply. Each phone has 3 individual talking channels with busy light, paging button, and a built-in speaker with volume control. All telephones may be desk or wall mounted. Provisions are provided to hook-up internal wall or ceiling paging speakers. Inputs are also provided for attaching a music source. Each phone is finished in beige with black controls. Size: 9 $\frac{3}{4}$ " x 3 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ ". Wt., 3 $\frac{1}{2}$  lbs. 44 E 12375XY TCP-3 Phone. No Money Down\* Net ea. 74.95 Model CAP-3 Central Amplifier/Power Supply 44 E 12383XY Shpg. wt., 13 lbs. No Money Down\* Net 209.95

### WIRING INSTRUCTIONS

The following three cables, common to all stations are required: 7 conductor wire unshielded (Beldon 8447); 2 conductor shielded pair (Beldon 8790); and 5 conductor unshielded (Beldon 8465).

See Page 280 for Intercom Wire.

## TQ SERIES—SELECTIVE RING—COMMON TALK

Allows only one conversation at a time. "Conference" feature lets you talk to as many stations at once as there are receivers in the system. Two separate models are available—to handle up to 6 or 12 stations. Each phone is furnished with a snarl-proof 4-ft. handset cord, and a 6-ft. master cable with junction box for simple and easy wiring. For desk or wall mounting. Phones are housed in impact resistant beige plastic. Each TQ system requires a PRS-1A Power Supply (117 VAC, 60 cycle). Shpg. wt., 4 $\frac{1}{2}$  lbs. per unit. 44 E 12045 TQ6A 6-Station Phone less wire ..... Net ea. 29.85

TQ-12A 12-Station Phones less wire  
44 E 12052 No Money Down\* ..... Net ea. 33.40  
PRS-1A Power Supply (1 req. per system). Shpg. wt., 2 $\frac{1}{2}$  lbs.  
44 E 12060 ..... Net ea. 25.00

TRA Phone Page Adapter for TQ Series—Allows paging through a PA system. Size: 4W x 4D x 2"H. Shpg. wt., 2 lbs.  
44 E 12334 No Money Down\* ..... Net 31.65

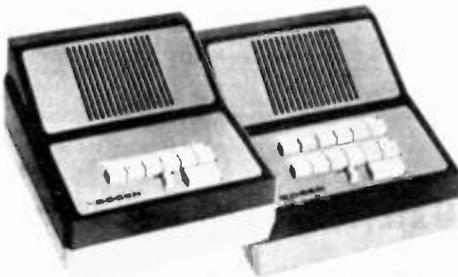
## TSL-X SERIES—SELECTIVE RING—SELECTIVE TALK

Bogen TSL Phones will permit you to reach other individuals in their offices without depending upon an overburdened telephone switchboard. 100% trunkage allows as many as 8 separate conversations to take place at the same time with model TSL-16X and 4 separate conversations with the Model TSL-8X. Select the station with which you wish to converse, press the ring button. When the called party lifts his handset, he is in direct communication with you. Phones may be desk or wall mounted. Each phone is furnished with a 4 ft. snarl-proof handset cord, and a 6 ft. master cable with junction box. Phones are housed in impact-resistant beige plastic. One PRS-16 Power Supply required to power each system. Shpg. wt., 3 $\frac{3}{4}$  lbs.  
44 E 12359 TSL-8X 8 Station Phone ..... Net 49.65  
44 E 12367 TSL-16X 16 Station Phone ..... Net 57.05

PRS-16 Power Supply (1 req. per system). Shpg. wt., 2 $\frac{3}{4}$  lbs.  
44 E 12037 No Money Down ..... Net 41.55

TRC Phone Page Adapter for TSL-X Series—Allows phone paging through a PA system. Size: 4W x 4D x 2"H. Shpg. wt., 2 lbs.  
44 E 12342 No Money Down\* ..... Net 31.65

## BOGEN IE SERIES SOLIO-STATE 7 AND 13 STATION INTERCOMS



Model IE-7

Model IE-13

**ALL MASTER SYSTEM:** Consists of a Multiple-Conversation Intercom system using up to 7 IE-7 masters or up to 13 IE-13 masters. Any master can call one or more stations. IE-7 and IE-13 masters have volume control, press-to-talk bar with dictate lock, rugged push-push selector switches, with identification strips. For 120 volt AC 50/60 Hz.

**SINGLE MASTER-MULTIPLE REMOTE SYSTEM:** Consists of 1 IE-7 master and up to 6 RIE-1 remote stations, or 1 IE-13 master and up to 12 RIE-1 remote stations. Master can call one station—or several simultaneously. RIE-1 remote station can originate calls to master, privately or non-privately. RIE-1 remote has press-to-talk bar and privacy switch. For 120VAC 50/60 Hz. Sizes of IE-7, IE-13, RIE-1 are 7 $\frac{1}{4}$ " x 6 $\frac{3}{8}$ " x 4 $\frac{3}{8}$ ". Shpg. wt., (IE-7 and IE-13) 3 $\frac{1}{2}$  lbs.; (RIE-1) 2 $\frac{1}{2}$  lbs. EACH IE-7 MASTER USED IN A SYSTEM REQUIRES A JBE JUNCTION BOX. EACH IE-13 MASTER USED IN A SYSTEM REQUIRES 2 JBE JUNCTION BOXES.

44 E 12318 Model IE-7 7-Station Master ..... 41.20  
44 E 12300 Model IE-13 13-Station Master ..... 50.35  
44 E 12292 Model RIE-1 Remote Station ..... 13.35  
44 E 12326 JBE Junction Box, 13 oz. .... Net 5.55

### WIRE INSTRUCTIONS FOR BOGEN "IE" INTERCOMS

**All Master System**—Use unshielded cable with at least one more conductor than the total number of stations in the system.

**For Single Master-Multiple Remote Systems**—Use 3 conductor unshielded cable between Master and each remote.

See Page 280 for Intercom Wire.

# Deluxe Multi-Station Intercom Systems

DELUXE EMERSON-RITTENHOUSE AM/FM HOME RADIO-INTERCOM SYSTEM



M7021



M7305



M7306

Complete System  
M7022  
**169<sup>95</sup>**  
No Money Down\*

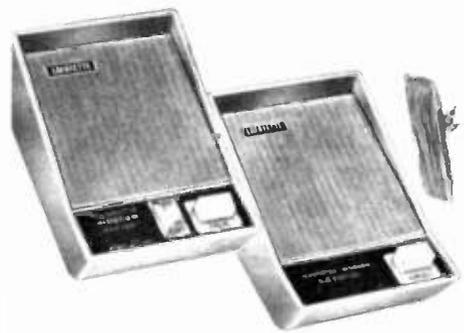
**COMPLETE M7022 SYSTEM INCLUDES**  
1—AM/FM Master Unit  
3—Indoor Remote Stations  
1—Entrance Remote Station  
1—Installation Kit with Plaster Frames For Above Equipment, AM/FM Antennas, Low Voltage Power Transformer, 200 ft 3-Wire Cable, and Complete Instructions

- Radio automatically silences during intercom calls or when answering door
- Enjoy complete room-to-room communication. Remote stations answer hands-free when called from the Master Station
- Answer door from any station. Visitors talk hands-free when door is answered from Master Station

Handsomely styled AM/FM home radio intercom system fills your home with the pleasant sounds of music, entertainment, and news. Intercom permits instant room-to-room communication, monitoring and door answering. Solid-State AM/FM Radio with tuned RF stage for improved FM performance. Lighted slide-rule dial, Tone Control, separate volume control for Master, input for connecting phono, tape or electronic chime. Nutmeg and Gold Panel Up to 8 remote stations may be connected to master. All stations are designed for built-in installation in walls of 2 in. or more thickness. Color coded wiring simplifies connections. Powered by U.L. listed low voltage transformer (supplied). Dimensions: M7022 Master Unit—14½" x 9¾", M7300 Remote Station—8¾" x 5¾", M7304 Entrance Station—2¾" x 4¼". Shpg. wt., 12½ lbs.

44 E 46043W Complete System .....	Net 169.95
<b>ADDITIONAL STATIONS AND WIRE FOR ABOVE SYSTEM</b>	
44 E 46050 M7305 Indoor Remote. Wt., 1¾ lbs. ....	Net 11.95
44 E 46068 M7306 Entrance Remote. Wt., 1 lb. ....	Net 13.95
32 E 14525 100' 3-cond. Cable. Shpg. wt., 2¼ lbs. Net	3.90

## LAFAYETTE SOLID-STATE 2-STATION INTERCOM SYSTEM



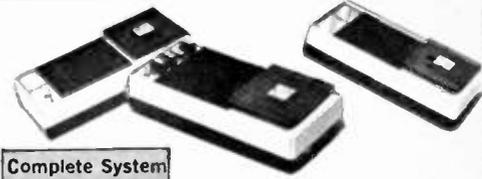
- Battery-Operated
- Inter-Unit Tone Calling
- Simple Plug-in Connecting Cord

Complete System  
**11<sup>50</sup>**

Battery-operated solid-state 2-station intercom system. Especially useful where AC outlets are not readily available. Complete system includes 1 Master unit, 1 Remote unit, and 70' of interconnecting cable with molded plugs for easy installation. Master unit features On, Off Volume control plus a Listen Talk switch. "Beep" tone signaling from either Master or remote operates even when Master is "Off." Has simple provision for stationary wall mounting or can be conveniently placed on desk top. 9-volt battery included. Size: 2H x 3½W x 5"D. Shpg. wt., 1¾ lbs.

99 E 46245 2-Station System .....	Net 11.50
99 E 60212 Extra 9-Volt Battery .....	Net .35

## FANON IN-404 SOLID STATE 3-STATION INTERCOM SYSTEM



Complete System  
**39<sup>95</sup>**  
No Money Down\*

- Features Plug-in Wiring for Instant Installation
- Comes with Two 50 ft. Cables and Plugs

Versatile system features the IN-400 Master Station, two IN-2 Indoor Remote Stations, two lengths of 50 ft. cable. Master accepts up to four remote stations, indoor, or outdoor. Master calls any or several rooms desired. Remotes have "beep call" signal. Ivory/brown with wood grain accents. Size: Master & Remotes, 7" x 3½" x 2". For 117V AC. Imported. Shpg. wt., 15 lbs.

44 E 30294W .....	Net 39.95
Extra indoor remote with 50 ft. cable and plug.	
44 E 30302 Shpg. wt., 4 lbs. ....	Net 10.50
Outdoor remote with 50 ft. cable and plug.	
44 E 30310 Shpg. wt., 4 lbs. ....	Net 10.50
Additional 100 ft. cable with plugs.	
44 E 30328 Shpg. wt., 1 lb. ....	Net 4.65

## FANON IN-600 ALL MASTER 5 STATION INTERCOM

Features plug-in wiring for "instant installation". Fully selective: any station can speak to one or more other stations. Up to five stations in a system. Permits conference calls. Two separate conversations may proceed simultaneously. Includes 50 ft. multi-conductor cable with plugs. Powerful IC circuitry allows distances of 500 ft. between first and last master station. Size: 7 x 3½ x 2". For 117V AC, 60 Hz. Imported. Shpg. wt., 2 lbs. (Not illustrated.)

44 E 30278 No Money Down* .....	Net 32.95
Additional 50 ft. length of 6-conductor cable with plugs.	
44 E 30286 Shpg. wt., 1¾ lbs. ....	Net 11.75

\*See Page 23 for Full Details on Easy Pay Plan



# LAFAYETTE 150-in-1 ELECTRONIC EXPERIMENTERS KIT

Assemble 150 Interesting Electronic Projects

- 100% Reusable Components
- No High Voltage or Soldering
- Sturdy Compact Wooden Case
- Detailed Instruction Manual

Only

Lafayette's 150-in-1 IC Electronic Experimenter's Kit supplies a variety of exciting projects dealing with measurement, radio broadcasting and receiving, communications, sound and musical instruments, physics, chemistry, amusement, and convenient living. Its quality components are attractively displayed in a functional, sturdy wooden storage case for ease in experimentation and long-lasting protection. The enlarged visualized integrated circuit clearly shows the various devices that form a typical IC. Each experiment is wired using easy to connect spring tension terminals. This feature permits 100% reuse of all components and eliminates the bother and danger of soldering. Power is supplied from three standard low voltage batteries, thus eliminating the possibility of shock hazard. Simplified manual portrays each experiment in both visual and written forms. The visual representation permits convenient theoretical circuit reasoning and the instructions provide a short cut for speedy wiring. Geared to be educationally stimulating for youngsters as well as adults. Supplied with all components including batteries. Size: 3½"H x 15½"W x 8½"D. Shpg. wt., 3¾ lbs. Imported.

99 E 35107 .....Net 20.95  
99 E 62572 Extra 1½-Volt "C" Cell (2 req.) .....Net ea. .19  
99 E 60212 Extra 9-volt battery .....Net .35



29<sup>95</sup>

Featuring An  
Enlarged Visualized  
Integrated Circuit

Vivid enlarged representation clearly shows the functional components of a typical integrated circuit. Incorporates a capacitor, resistors, transistor and diode to form a remarkable educational unit.



EDUCATIONAL—CREATIVE—NO TECHNICAL  
KNOWLEDGE NECESSARY! LEARN WHILE YOU BUILD!

# LAFAYETTE 80-in-1 ELECTRONIC PROJECT KIT BUILD 80 SAFE BATTERY OPERATED ELECTRONIC PROJECTS

- All Solid State Circuitry • No Soldering Required

The ideal introduction to the world of electronics for young or old experimenters. Build over 80 safe, battery operated, useful solid-state projects with this one kit. No soldering or tools required. Detailed, simplified instruction manual provides easy-to-follow instructions for each project. Point-to-point wiring between numbered parts using spring type connectors completely eliminates soldering. Each project can be assembled and disassembled in just minutes. This "breadboard" type kit is ideally suited to the design of as many additional circuit projects as your ingenuity and creativity can produce. Nothing else needed—kit includes all parts for these projects—galvanometer, solar cell, transistors, relay, baffled speaker, earphone, microphone, relay transformer, tuning capacitor, volume control, telegraph key, antenna, diode, resistors, capacitors, batteries and connecting wires—all packed in a fitted hardwood case. Size 15x8¾x4". Imported. Shpg. wt., 3 lbs.

99 E 35016 Complete 80-in-1 Kit .....Net 20.95  
99 E 62580 1½V Replacement Battery (2 req.) .....Net ea. .14  
99 E 60212 9V Replacement Battery (1 req.) .....Net .35

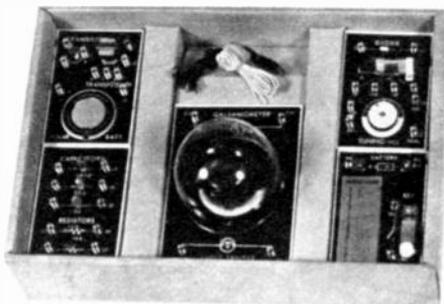
SOME OF THE PROJECTS YOU CAN BUILD

The fascinating projects which can be assembled with these Lafayette kits cover a wide range of subjects such as home entertainment, wireless communications, telephony and telegraphy, music, public address, alarms and warning systems, electrical measurement, digital circuitry, physiology, weather, etc. You can build many different radio receivers, including a solar powered transistor radio. Also included are projects concerning computer type "AND" and "OR" circuits, many varieties of light and sound code signal com-

munications using Morse Code, several transistorized amplifiers and public address systems, continuity checkers and signal tracer, wireless microphone, metronomes, electric harmonica, photoelectric relay and burglar alarms. Some unusual projects include a sensitive photometer, rain alarm, auto headlight dimmer, cat sound simulator, muscle simulator, water level warning system and many others designed to provide fun for the entire family.

**LAFAYETTE**

Experimenter Kits

**LAFAYETTE 20-in-1 ELECTRONIC PROJECT KIT**Only  
**12<sup>50</sup>**

- Absolutely Safe . . . No High Voltage or Soldering
- Detailed Simplified Instruction Manuals
- Build 20 Interesting Electronic Projects
- Easy to Wire Spring Tension Terminals
- Pre-assembled Educational Wiring Block

Educationally stimulating kit utilizes separate building units that connect to form 20 interesting electronic devices. Spring tension terminals simplify wiring and eliminate the bother and danger of soldering. Incorporates one transistor, a tuner, diode, key, transformer, galvanometer, solar battery, two resistors, and three capacitors. Battery provides safe low voltage power. Projects are easily assembled in minutes. Attractively packaged in a convenient storage case. Supplied with all components including battery. Shpg. wt., 2 lbs. Imported.

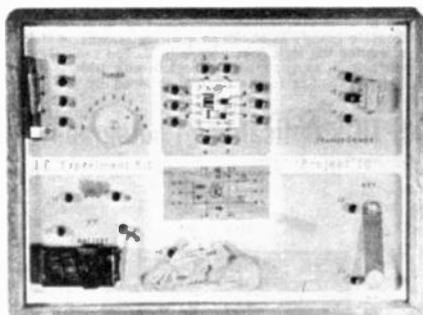
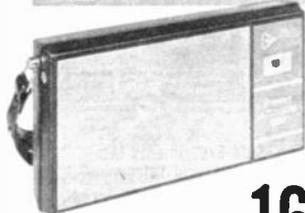
99 E 35214 .....Net 12.50  
99 E 62580 Extra 1½-volt "AA" battery .....Net .14

**LAFAYETTE 10-in-1 IC ELECTRONIC PROJECT KIT**Only  
**9<sup>95</sup>**

- Absolutely Safe . . . No High Voltage or Soldering
- No Technical Knowledge Necessary
- Detailed Simplified Instruction Manuals
- Enlarged Visualized Integrated Circuit
- Build 10 Educationally Stimulating Projects

Lafayette's electronic project kit features an enlarged visualized integrated circuit which clearly shows the typical placement of a condenser, two resistors, transistor and diode in an IC. All connections are facilitated by spring tension terminals for easy wiring without soldering. Projects include circuit testers and communication sets. All components are reusable and mounted on an attractive wood molded panel. Supplied complete with manual and batteries. Size 11Wx13½Hx8"D. Shpg. wt., 1½ lbs. Imported.

99 E 35099 .....Net 9.95  
99 E 60212 Extra 9-volt battery .....Net .35

**GRAYMARK 8-Transistor Radio Kit**

- Easy-To-Build Printed Circuit Kit

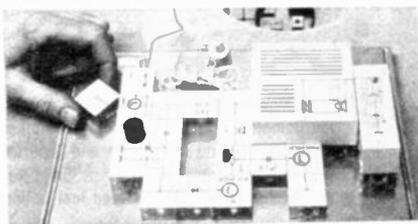
**16<sup>75</sup>**

Enjoy the fun of building this superior 8-transistor AM radio with excellent sensitivity, selectivity, and rich full volume. All parts mount directly on the clearly marked printed circuit board, with all holes pre-drilled for easy assembly. Circuit features include built-in ferrite rod antenna, and AGC. Powered by 4 inexpensive penlite cells (not supplied). Housed in handsome black plastic case with anodized aluminum grille. With handy wristband and private earphone. Detailed instruction manual. Size: 7 x 3 x 1½". Imported. Shpg. wt. 1½ lbs.

Complete Kit less batteries  
19 E 11007 .....Net 16.75  
"AA" Cell (4 required)  
99 E 62580 .....Net ea. .14

**RAYTHEON-LECTRON EDUCATIONAL SETS**

- Space-Age Magnetic Blocks Make Electronics Child's Play
- No wiring • No tools • No Electronics Knowledge Needed
- Match magnetic blocks with a schematic diagram in guidebook
- Series 2 Set Builds 43 Projects
- Series 3 Set Builds 56 Fascinating Projects



Set consists of domino-like see-thru magnetic connecting plastic blocks each self-contained with a transistor, capacitor, or other electronic component, etc., inside and the electronic symbol thereof engraved on the top; an 8" x 11" metal ground plate and an 80 page instruction manual. When a project is complete, circuit symbols on the blocks form a schematic diagram. Manual covers basic theory principles of the components and project diagrams and explanation Easy! And Fun!

**SERIES 2 LECTRON SET** — make 43 working projects including transistor radio, electronic organ, rain moisture indicator, audio amplifiers, light modulated detector, Morse code transmitter, metronome, burglar alarm and more, plus your own ingenuity. Shpg. wt., 3 lbs.  
19 E 18051 .....Net 16.15

**SERIES 3 LECTRON SET** — make a solid state radio with speaker in 2 minutes and 55 more projects — all of Series 2 plus Intercom, voice transmitter, public address and telephone amplifier, automatic night light, etc. Shpg. wt., 3¼ lbs.  
19 E 18044 .....Net 22.25

We honor Master Charge &amp; BankAmericard.

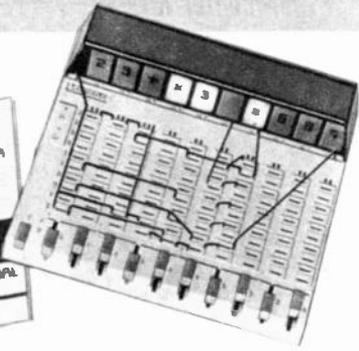
Lafayette Cat. No. 740 215

# Logix ELECTRONIC COMPUTER KIT

Provides an insight to the  
Complex World of the Computer

## 27<sup>95</sup>

- Absolutely Safe—No High Voltage
- No Soldering
- Over 425 Parts
- 50 Different Programs
- 112 Page Detailed Illustrated Instruction Manual



The Logix electronic computer provides an introduction to computer technology by means of numerous experiments and programs. Its fundamental principles correspond to those of infinitely larger computers systematically showing what makes them work and how they can be used. "Snap-in" type parts simplify assembly of the console. Once assembled its manual details 50 different programs, progressing from very simple to more and more complex ones. Setting up a program simply involves connecting wires on the top side of the console exactly as shown in a wiring scheme. With each program is learned the logic that goes with it. You can play computerized games with an opponent, or match wits with the computer. Computerized weather forecasting is obtained by use of weather

input. Similarly, the computer can diagnose illness and recommend therapy. You can program airline bookings, routing of long distance telephone calls, mixing of complex colors, translation of languages, detection of criminals and investigation of cybernetic problems. Nine advanced programs deal with the binary system, complex mathematical calculations, Venn diagrams and the law of sets as well as playing a game of simulated chess. In addition provisions are made for individuals own creative programming. Kit is complete with 112 page manual, less batteries. Imported. Shpg. wt., 4 3/4 lbs.

19 E 23036 Complete Kit (less batteries) ..... Net 27.95  
99 E 62572 C Cell for above (3 req.) ..... Net ea. .19

## OPTICS Optical and Photography Kit



## 19<sup>95</sup>

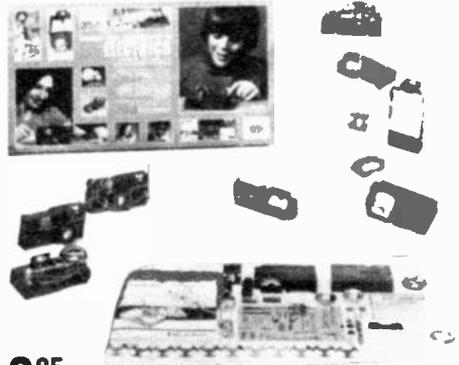
- A Complete Optical and Photographic Laboratory
- Performs Over 135 Projects and Experiments
- Build Microscope, Telescopes, 35mm Reflex Camera
- 112-Page Detailed Illustrated Instruction Manual

This complete laboratory kit contains a set of 11 optically correct lenses, a prism, 114 precision engineered components all made of modern plastics, colored filters, mirrors and chemicals—all the components required to perform over 135 projects. The 112-page manual has over 250 illustrations and provides a course in optics. Learn about mirrors, lenses, prisms, color, the human eye and corrective eyeglasses, and other phenomena of light. Experiments include building a periscope, microscope, several telescopes, kaleidoscope, making and developing photographic film, and culminates in the construction of an actual, working 35mm reflex camera with a complete interchangeable lens system. A section deals with interesting optical illusions and their scientific explanation, "magic tricks" and distorted images. Easy-to-follow, step-by-step instructions and background information make the equipment assembly and experimentation "goof-proof". Every required component is provided—nothing else is needed. The ideal kit for the inquiring mind for ages 11 through 60. Imported. Shpg. wt., 3 1/2 lbs.

19 E 23010 Complete Optics Kit ..... Net 19.95

216 Lafayette Cat. No. 740

## ELECTRICS Electricity Experimenters Kit



## 16<sup>95</sup>

- 140 Fascinating, Safe Experiments in Electricity, Magnetism, and Telecommunication
- Easily Assembled—No Soldering Required
- 112-Page Detailed Illustrated Instruction Manual

This complete laboratory kit contains 135 precision engineered components required to do over 140 constructions and experiments, except for 4 inexpensive "C" cells not supplied. Components are used over and over again in assemblies that are built on the two functional consoles and provide a meaningful insight to the world of electricity. The fully illustrated 112-page manual supplies a theoretical background for the experiments performed. You assemble electrical circuits and make an electroscope, electromagnet, telegraph system utilizing Morse Code, a tripolar electric motor, burglar alarm system, and electrical generator. Voice transmission is accomplished by building a microphone, amplifier and speaker, and assembling a complete working telephone system. Provides an excellent perspective of the modern uses of electricity. This kit has much to offer in creativity, sound scientific knowledge, and enjoyable exciting experimentation with electrics—a most fascinating science. Imported. Shpg. wt., 3 1/2 lbs.

19 E 23028 Complete Electrics Kit, less batteries Net 16.95  
99 E 62572 "C" Cell (4 required) ..... Net ea. .19

We honor Master Charge & BankAmericard.

# Selected Educational and Science Kits

## AERONAUTICS EXPERIMENTERS KIT



13<sup>75</sup>

- Build a Helicopter, Helium Balloon, Rockets and Gliders
- 27" Wing Span Plane with working Ailerons, Elevators, and Rudder
- Concise Explanations of Flight Theory
- 112 Page Detailed Illustrated Instruction Manual

OVER 100 EXPERIMENTS  
A COMPLETE AERONAUTICS LAB

Turn your back yard into Kitty Hawk with this exciting and educational complete Aeronautics Lab. Learn the principles behind aerodynamics—from the Helium Balloon to the rockets used for space travel. Everything you learn is contained in the fully illustrated comprehensive manual. But there's more! By doing the more than 100 experiments contained in the kit you actually put the theory obtained to practical use by constructing real working models of over 15 different types of aeronautic devices. You will build out of parts entirely contained in the kit: 3 Air Planes, a Helium Balloon, 3 Rockets with automatic parachute recovery, a Land Helicopter, gliders, kites, and more. Imported. Shpg. wt., 3 lbs.

19 E 23044 Complete Aeronautics Kit .....Net 13.75

## MINILAB SCIENCE KITS

## COMPLETE EASY-TO-BUILD SCIENCE PROJECTS



2<sup>69</sup>

- Explains Scientific Principles Involved
- Instructions and Additional Experiments

**WEIGHT MEASUREMENT KIT.** Assemble an accurate double-platform scale using factory-accurate gram weights. Perform experiments in comparative weight measurement.

19 E 14050 Shpg. wt., 5 oz. ....Net 2.69

**CAMERA AND PRISM LAB.** Build a working pinhole camera. The prism, mirror and color filters permit experiments in bending and reflecting light and investigating the color spectrum.

19 E 14068 Shpg. wt., 4 oz. ....Net 2.69

**ELECTRIC BELL KIT.** Makes push-button bell, buzzer and telegraph key. Teaches how electricity and magnetism create sound. Morse Code. Less battery.

19 E 14001 Shpg. wt., 4 oz. ....Net 2.69  
D Cell for above (1 Req.)  
99 E 62564 .....Net ea. .49

**LENS AND LIGHT LAB.** Convex and concave lenses are used to bend light, project and focus images, build a simple telescope and many other interesting lens activities.

19 E 14035 Shpg. wt., 4 oz. ....Net 2.69

**HYDRAULIC PUMP KIT.** Build working lift, force and compression pumps. Interior cylinder, piston valves and reservoir visible while pump is working. Shoots a stream of water 25 feet.

19 E 14043 Shpg. wt., 4 oz. ....Net 2.69

**VISIBLE FLASHLIGHT KIT.** Construct a rugged transparent flashlight and understand basics of electrical circuits and function of switches in controlling electricity. Less batteries.

19 E 14019 Shpg. wt., 4 oz. ....Net 2.69  
D Cell for above (2 Req.)  
99 E 62564 .....Net .19

**ELECTRICAL MEASUREMENT AND CONDUCTIVITY KIT.** Build a galvanometer—the basic electrical meter. Measures voltage, current and resistance. Teaches current flow, resistance and heat. Completely safe. Less battery.

19 E 14084 Shpg. wt., 4 oz. ....Net 2.69  
D Cell for above (1 Req.)  
99 E 62564 .....Net .19

**SOUND AND MUSIC LAB.** Explains scientific principles of sound. Construct a two-string musical instrument and experiment with musical harmony and melody.

19 E 14100 Shpg. wt., 4 oz. ....Net 2.69

## SUPER MINILAB CRYSTAL RADIO KIT



4<sup>98</sup>

This radio will play indefinitely without batteries or household power! Assemble this easy-to-build kit and find out how. No tools or soldering needed. Completely illustrated instructions take you step by step from parts to a working radio. Everything is included: earphone, diode, clips and wire. Ideal for school, camp and home. Imported. Wt., 5 oz.

19 E 14118 .....Net 4.98

## SKY ROVER CRYSTAL RADIO KIT



3<sup>60</sup>

Easy to assemble, brings in loud, clear reception. Precision wound tuning coil, super-sensitive crystal, bakelite cabinet. No batteries or electricity required. Complete with earphone with plastic ear-holder, antenna lead-in wire, and hardware. Requires external antenna (not supplied).

19 E 58024 Shpg. wt., 1 lb. ....Net 3.60  
Antenna kit, Wt., 1 1/4 lbs.  
32 E 30984 .....Net 2.59

## TRANSISTOR RADIO AND PA SYSTEM KIT



11<sup>50</sup>

- Use It Either as an AM Radio Receiver or P.A. System

Build your own safe, battery-operated transistorized AM radio receiver, that is also a PA system. Headphones pick up local radio programs; microphone for announcing your own home programs. Alnico speaker, antenna and all required parts. Big 18" plastic cabinet. Easy-to-assemble with instructions. Powered by 3 inexpensive "C" cells (not included). Shpg. wt., 5 lbs.

19 E 31096W .....Net 11.50  
99 E 62572 "C" Cells (3 req.) Net ea. .19

# Lafayette® FIBER

DECORATIVE!, MAGICAL!, EXCITING!, CHALLENGING!

# OPTICS

## LAFAYETTE INTRODUCTORY FIBER OPTICS KIT

**5<sup>95</sup>**

INCLUDES DC  
LIGHT SOURCE

- Make Decorative Light Sprays
- Bend Light Around Corners and a Flexible Trouble-Shooting Light

Let Lafayette introduce you to the magical world of plastic and glass fibers that transmit light energy from one end to the other—safely—even underwater. You can cut and bend these flexible strands to obtain a myriad of decorative effects. This is the ideal kit with which to get started. Kit includes a 2-cell penlite light source (batteries not supplied), two light hood adapters, a 12" vinyl covered flexible light pipe with polished ends (containing 225 glass microfibers), a rigid image pipe with attached ball magnifier, 12.20 ml diameter 1 foot long plastic fibers, a fiber optics image stone and a set of instructions. Shpg. wt., 7 oz.

19 E 32003 Complete kit, less batteries .....Net 5.95  
99 E 62580 1½V Penlite Cell (2 required) .....Net ea. .14

## LAFAYETTE ADVANCED FIBER OPTICS KIT

**16<sup>95</sup>**

- Make Decorative Tier Sprays
- With DC and AC Light Sources
- Includes Colored Fiber and Flame Tips

This expanded kit for the advanced hobbyist permits experimentation and completion of additional larger projects not possible with the other more basic kits. Particularly significant is the inclusion of a 115 VAC power source eliminating dependence upon short-lived battery power. Pre-assembled AC source consists of plug, line cord, socket and 6-watt lamp. Kit also contains penlight source (batteries not supplied), 3 hood adapters, 3 completed colored mini sprays, colored plastic fiber (20 pieces each of five colors), 10' coil of 200 sheathed glass fibers, 2' coil of sheathed plastic fibers, 10' of 40 mil plastic fibers, lens, 2 plastic balls, image conduit, 1" face plate, package of colored flame tips and assorted eyelets and heat shrink tubing. Includes detailed fiber optics information and instructions. Shpg. wt., 1¾ lbs.

19 E 32078 Complete Kit, less batteries .....Net 16.95  
99 E 62580 1½V Penlite Cell (2 required) .....Net ea. .14

## 3-FAN SPRAY MAGIC LIGHT WAND

**2<sup>99</sup>**

- Interchangeable Colored Fan Sprays

A fiber optics light wand with hundreds of uses. Applications include night lights, hair tiaras, floral clusters, back bar lighting, centerpieces, children's toys, etc., with usage limited only by the imagination. Consists of penlite source (batteries not supplied), hood adapter, and 3 assembled colored fiber optic fan sprays. Shpg. wt., ¾ lb.

19 E 32102 Less Batteries .....Net 2.99  
99 E 62580 Batts. (2 req.) Net ea. .14

## LAFAYETTE HOBBYIST FIBER OPTICS KIT

**9<sup>95</sup>**

INCLUDES DC  
LIGHT SOURCE

- Includes Colored Plastic Fibers For Colorful Arrays
- Make A Fiber Optics Tree And Lamp

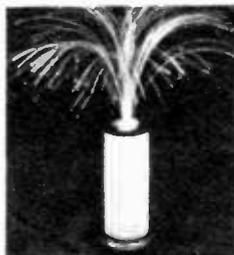
The perfect kit for the hobbyist and experimenter. Gives complete simplified information on handling, bundling, cutting, and terminating optic fibers as well as additional suggestions for projects and applications. Colored plastic fibers permit construction of beautiful decorative illumination. Kit contains a 2-cell penlite light source (batteries not included), light hood adapter, 12" vinyl covered glass light pipe (containing 225 glass microfibers), 20 1-ft. lengths of five assorted colored plastic fibers, 12" bundle of unjacketed 1.8 mil glass fibers (over 2,000 strands), 5 ft. vinyl jacketed glass light pipe, 1½" rigid image pipe, ½" square fiber optic image plate, ½" square glass plate, lens, rigid image pipe with attached ball magnifier, rigid and flexible heat shrink, "Introduction to Fiber Optics Manual" and an instruction manual. Shpg. wt., ½ lb.

19 E 32011 Complete kit, less batteries .....Net 9.95  
99 E 62580 1½V Penlite Cell (2 required) .....Net ea. .14

## FIBER OPTICS LAMP KIT

**9<sup>95</sup>**

- Easy To Assemble
- Provides Sparkling Decorative Lighting



Assemble your own handsomely designed "conversation piece" fiber optics lamp and enjoy the dazzling beauty of its sprouting fibers. Light is transmitted to the ends of the fibers and glows in sparkling beauty. Has 250 fibers and translucent illuminated stand and switch. Adjustable height 15-18" with 5" dia. base. Easily assembled from instructions supplied. Operates on 115 V AC. Shpg. wt., 1½ lbs.

19 E 32060 .....Net 9.95  
For Optional 3-Tier Fiber Optics Fountain Spray, See Below.

## NEW DECORATIVE FIBER OPTICS SPRAYS

- Complete Professional Assemblies
- Beautifies Light Displays

Enhance the beauty of your fiber optic lamps and light displays with these hand-crafted plastic fiber sprays. Ready to use, supplied with a multi-color disc for colorful effects.

### (A) 3-TIER FOUNTAIN SPRAY

An assembly of 120 9" optic fibers preformed into a beautiful 3-tiered spray and providing 120 color points.

19 E 32086 Shpg. wt., 5 oz. ....Net 4.95

### (B) SINGLE-TIER UMBRELLA SPRAY

Over 200 7" optic fibers are preformed into an artistic single-tier umbrella-shaped spray providing 200 color points.

19 E 32094 Shpg. wt., 4 oz. ....Net 2.99



# Fiber Optics—Black Light—Candle Kit

## FIBER OPTICS WHALE LAMP



**11<sup>95</sup>**

- Complete Unit — Not a Kit
- Continuous or Flashing Light

A truly novel fiber optics lamp utilizing a black ceramic whale whose waterspout is a fiber optic spray with 200 points of light. Safe, powered by two inexpensive penlite cells (not supplied). Supplied with 2 bulbs for continuous or flashing light, and a transparent multi-colored disc to provide colorful effects. Overall size: 9 x 9 x 7"H. Shpg. wt., 1½ lbs.

19 E 32110 Lamp, less batteries .....Net 11.95  
 99 E 62580 Penlite cells (2 required) .....Net ea. .14

## 50 FT. COLORED PLASTIC FIBERS



• Add Color To Your Displays

Now you can add the touch of color to your customized fiber optics decorative displays. The 50 ft. package of fibers cut into 25—2 ft. lengths comes in five assorted colors which add immeasurably to

19 E 32029 .....Net 2.49

## 100 FT. COIL 20 MIL PLASTIC FIBER



Here is the additional plastic fiber needed to expand your displays. A 100 ft. coil of 20 mil diameter light transmitting plastic fiber. Shpg. wt., 7 oz.

19 E 32128 .....Net 1.99

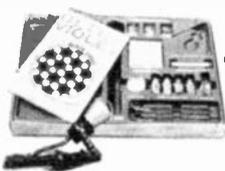
## 12 INCH GLASS FIBER LIGHT PIPE



Use additional light guides for multi-trunked light projects. Each 12" light pipe contains 225—1.8 mil diameter glass fibers bundled into a flexible vinyl covered jacket, with polished and eyeleted ends. Shpg. wt., 4 oz.

19 E 32037 .....Net 1.00

## MAGIC-GLO BLACK LIGHT KIT



**12<sup>95</sup>**

- Learn Invisible Detection
- Write Secret Messages
- Educational — Scientific
- Enjoyable — Interesting

The Black Light Kit enables you to see the invisible. Guaranteed completely safe and harmless. This kit allows children to study the phenomena of fluorescence and phosphorescence. Set contains black light, socket and cord, laboratory lamp stand, 4 jars of fluorescent paint, invisible ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphoragram, optical bleach, brushes and pen, and a package of fluorescent materials. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48-page booklet, "The Story of Black Light—The Unseen World Around Us," explains the use of black light in fields such as mineralogy, electronics, crime detection, medicine, stamp collecting and many others.

19 E 13011 Shpg. wt., 2½ lbs. ....Net 12.95  
 19 E 13029 Replacement U.V. Bulb for above .....Net 3.95

## BATTERY OPERATED "GLO-LITE" LAMP

**NEW**

**3<sup>95</sup>**

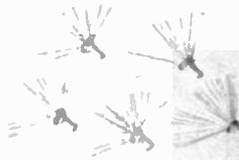


- COMPLETE UNIT—NOT A KIT

A crystal clear plastic globe fiber optics lamp completely factory-assembled and ready to use. A fountain of multi-colored lights cascades under a clear dome, which terminates in hundreds of sparkling colored light points. A conversation piece which provides exotic decor for any room. Powered by 2 inexpensive "C" cells, not supplied. Size: 5" dia. x 6"H. Imported. Shpg. wt., 1¼ lbs.

19 E 18006 Lamp, less batteries .....Net 3.95  
 99 E 62572 C cells for above (2 required) .....Net .19

## SET OF 5 COLOR MINI-SPRAYS



Customize and beautify your light displays with these factory assembled miniature, colored, fan-shaped sprays. Size approx. 2 x 2½" each. Set of 5, assorted colors, with penlite hood adapter. Shpg. wt., 6 oz.

19 E 32144 .....Net 1.95

## COLORED FLAME TIP KIT

- 25 Colored Flame Tips
- 25 Fibers



Achieve truly startling lighting effects with these unique colored flame-shaped tips in decorative illuminated displays. Kit consists of 25 assorted colored plastic fiber optic flame tips, 25 one foot lengths of 20 mil plastic fiber, and instructions for mounting the tips on the fibers. Shpg. wt., 4 oz.

19 E 32045 .....Net 1.95

## BUNOLE OF 2000 GLASS FIBERS



Package of 12" unjacketed 1.8 mil diameter glass optic fibers. Can be used for experiments, or displays and bundled into light guides. Shpg. wt., 4 oz.

19 E 32052 .....Net 1.95

## SKILCRAFT DIP'N'MOLD CANDLE MAKER KIT



**11<sup>95</sup>**

- Makes Dipped and Molded Candles

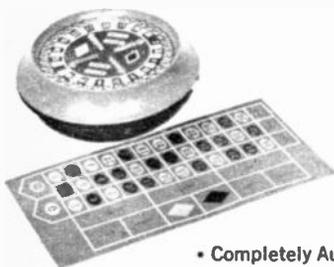
A deluxe kit containing everything needed to create both hand-dipped and molded, simple and ornate candles. Makes tapered candles the traditional way, using a metal hand-dipping rig, and unique candles of varying combinations of size, shape, scent, and color. Kit contains melting pot with two spouts, pot holder, metal dipping rig, 8 mold forms, 6 non-toxic colors, sandalwood and pine scents, braided and lead core wicking and 7 lbs. of wax. 24-page book describes and illustrates how to make beautiful and unusual candles. Shpg. wt., 11 lbs.

19 E 59006W .....Net 11.95

# Adult Games-Science Specialties

## ELECTRO ROULETTE

9<sup>95</sup>



- Completely Automatic
- With Table Layout And Chips

An authentic roulette game. Simply press a lever and round and round a rotating light spot goes and where it stops nobody knows! Exciting with a wide variety of single and combination bets. Each player uses different color chips which are provided. Uses 3 "C" cells, not provided. With on/off switch. Size: 10½" dia. x 3½" h. Imported. Shpg. wt., 3 lbs.

19 E 26005 Less batteries .....Net 9.95  
C batteries for above—3 required  
99 E 62572 .....Net ea. .19

## ELECTRO AUTOMATIC SLOT MACHINE

17<sup>95</sup>

- Jackpot Bank With Automatic Pay-Off
- Dime Sized Play Coins Supplied



A precision engineered automatic "one-armed bandit" which operates just like the real thing. Just insert coin, pull the lever to spin and push buttons to stop. Pays 10 coins on 6 winning combinations and 5 coins on 24 combinations as posted on front panel. Automatic bank stores coins. Supplied with 50 dime sized play coins. Powered by 2 inexpensive D batteries (not supplied). Size: 6 x 9½ x 5½". Imported. Shpg. wt., 4 lbs.

19 E 26013 Less batteries .....Net 17.95  
D batteries for above—2 required  
99 E 62564 .....Net ea. .19

## COMPUT-A-DICE

2<sup>95</sup>



- Illuminated Dice Dots
- Pocket Size 4 x 2½ x 1"

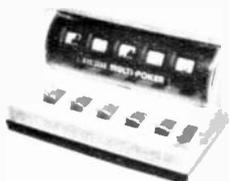
A mini hand-held fully automatic friction powered battery operated dice game. Simply press finger switch to activate two rotary spot lights which stop automatically to illuminate each die number. Requires 2 penlight batteries (not supplied). On/off switch to conserve battery. Imported. Shpg. wt., ½ lb.

19 E 26021 Less batteries .....Net 2.95  
Penlight (AA) cells for above—2 required  
99 E 62580 .....Net ea. .14

## ELECTRO MULTI-POKER

6<sup>95</sup>

- Play All Forms Of Poker
- Cards Face Up Or Face Down

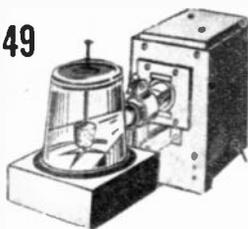


Plays stud poker, draw poker and black jack (21). Main switch rotates cards, 5 lever switches stops cards with either face up or face down. Fully automatic and fascinating for everyone. A joker is included in the deck. Requires 2 inexpensive "C" cells (not supplied). Size: 6 x 4¾ x 3½". Imported. Shpg. wt., 1¼ lbs.

19 E 26039 Less batteries .....Net 6.95  
"C" cells for above—2 required  
99 E 62572 .....Net ea. .19

## ATOMIC ENERGY LAB

10<sup>49</sup>



- Atomic Cloud Chamber With Illuminator

Ingenuous kit for studying some basic nuclear physics by experimentation. See the vapor trails of alpha and beta particles, and of cosmic rays. Shows exploding atoms. Instruction book covers such experiments as detecting radioactivity with a cloud chamber, with a spintharoscope, and with radio-autographs; checking radioactivity with an electroscope, detecting ionization and others. Kit includes radioactive materials. Shpg. wt., 3½ lbs.

19 E 62585 .....Net 10.49

## NOVATRON

A SCIENTIFIC INSTRUMENT FOR THE EXPERIMENTER

15<sup>95</sup> Completely Wired (Not A Kit)

- Miniature Atom Smasher
- Produces 75,000 Volts
- Absolutely Safe



A scientific instrument capable of producing 75,000 volts—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science-teacher—science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Includes an experimental kit and illustrated experiment manual. A fine research tool that will give years of beneficial service. 110 VAC. Imported. Assembled.

99 E 90086 Shpg. wt., 3 lbs. Net 15.95

## ELECTRORAFT MASTER ELECTRIC BUILD-IT SET



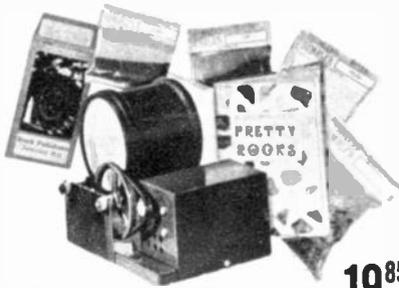
8<sup>95</sup>

An advanced but completely safe educational kit in the field of electricity that enables the student to make any one of over 30 projects including motor driven hot rod, motor driven dune buggy, lamp, flashlight, electro-magnet, telegraph set, electric crane and many others. All projects are battery operated. Easy-to-read, illustrated 76-page instruction manual. Size: 21½x13½x2¼". Shpg. wt., 2½ lbs.

19 E 64030 Less Batteries .....Net 6.95  
Batteries For Above  
99 E 62564 "D" 2 req. ....Net ea. .14  
99 E 62580 "AA" 2 req. ....Net ea. .19

# Rock Polishers and Hobby Kits

## THUMLER'S GEM STONE TUMBLING AND JEWELRY MAKING KIT



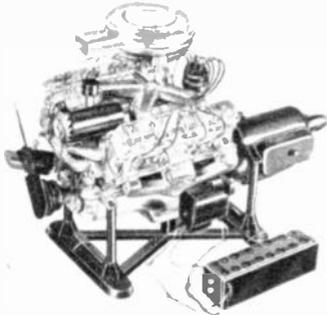
- Complete Outfit—  
Nothing Else to Buy

**19<sup>85</sup>**

This complete kit permits you to enjoy the fascinating craft of polishing stones and making them useful for decorative items, collections, and jewelry making. This complete kit includes a 3 lb. capacity rubber barrel for quiet operation, 4 grades of grits and polishing abrasives, a 1 lb. assortment of exotic quality gem rocks, assorted jewelry mountings (tie clasp, cuff links, charm bracelet, etc.), jewelry glue, rock identification book in color and full instructions. Simple to operate, no skill required. This ideal beginners kit has everything needed to go from "rocks" to "jewelry". Motor operates on 115 VAC.

15 E 44543 Shpg. wt., 9 lbs. ....Net 19.85

## RENVAL VISIBLE V-8 ENGINE KIT



**11<sup>75</sup>**

- Looks and  
Performs Like  
The Real Thing

The Visible V-8 is a superb guide to the study of the internal combustion engine. Precise 1/4 scale "see-thru" model engine that simulates the power plant of V-8 autos. Parts molded in 4 colors, including "clear", so that functioning pistons, connecting rods, rocker arms and properly timed spark plugs can be observed. Powerful permag motor activates over 100 moving parts. Powered by two "C" batteries (not supplied). Complete with polystyrene cement, hardware, screwdriver, and illustrated instruction manual which details how an auto engine works. Shpg. wt., 5 lbs.

19 E 69005 Complete Kit Less Batteries .....Net 11.75  
99 E 62572 1.5V "C" Battery (2 required) .....Net ea. .19

## PHOTOGRAPHY DARKROOM LAB WITH ENLARGER

- Complete Darkroom  
Outfit
- Photo Enlarger,  
Contact Printer,  
35mm Projector —  
All In One Kit

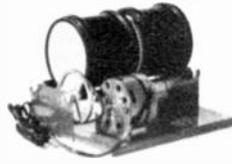


Photography lab kit enables you to print and develop your own photos, enlarge 35mm slides up to 8x10", and project your 35mm negatives. Kit includes developing chemicals, printing and enlarging paper, 3 trays, thermometer, neon safelight, print frame taking slides up to 3 1/2 x 4 1/4", twin condensing lenses and G.E. projection lamp. A complete photo lab in one kit. Shpg. wt., 4 1/4 lbs.

19 E 30031 .....Net 16.75

We honor Master Charge & BankAmericard.

## THUMLER'S 6 LB. CAPACITY TUMBLER



- Grinds and Polishes  
Rocks and Gem Stones

**27<sup>50</sup>**

A deluxe 6 lb. capacity tumbler using two 3 lb. capacity heavy-duty molded rubber barrels for long-life quiet operation. The twin rubber barrels permit doing the job twice as fast. Features heavy, continuous duty, fan-cooled motor with overload protection operating on 115 VAC. Complete with barrels, but less abrasives, stones, etc. See accessory listing below. Shpg. wt., 8 1/2 lbs.

15 E 44535 .....Net 27.50

## ACCESSORIES FOR TUMBLERS

Crushed Gem Mix. A 1 lb. deluxe assortment of agate, aventurine, rhodonite, and other exotic colored rock which polishes to a jewelry-like finish. Shpg. wt., 1 1/2 lbs.

15 E 44527 .....Net 3.35

Grit and Polish Assortment Kit. Complete 4-grade abrasive kit containing coarse and fine grits, pre-polish and polish.

15 E 44519 Shpg. wt., 2 1/4 lbs. ....Net 3.35

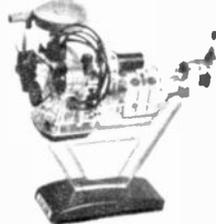
Jewelry Making Kit. Jewelry blanks for mounting polished stones. Includes tie clasp, cuff-links, charm bracelet, jewelers cement, jump rings, etc. Shpg. wt., 7 oz.

15 E 44501 .....Net 2.25

Extra Barrels for Tumblers. All rubber molded 3 lb. capacity replacement barrel for tumblers listed on this page. Shpg. wt., 1 1/2 lbs.

15 E 44550 .....Net 3.95

## VISIBLE WANKEL ROTARY ENGINE KIT



**5<sup>70</sup>**

- The Ecological Engine  
of the Future
- 1/8 Scale, See-Thru  
Operating Model

A revolutionary antipollution automotive power plant utilizing rotating discs for combustion, replacing the piston and cylinder in conventional engines. It features fewer parts, greater compactness and higher efficiency. This see-thru Mazda engine shows flashing plugs, rubber fan belt and has pre-colored parts, all visible in operation. Powered by two inexpensive penlite batteries (not supplied). Easily assembled from instructions. On 3 1/2" display stand. Assembled motor is 10" long x 8 1/2" high x 5" wide. Imported. Shpg. wt., 2 1/4 lbs.

19 E 41004 Complete Kit, less batteries .....Net 5.70  
99 E 62580 AA Cells (2 required) .....Net ea. .14

## WEATHER STATION KIT



**ONLY  
12<sup>35</sup>**

- Operate Your Own  
Weather Station
- All Connections Safe  
to Touch

Fun to erect and fascinating to use, this weather station kit operates with flashing neon lights to show wind speed and direction on indoor indicator board. Includes a sensitive air tank barometer with 4-ft. indicator column, a sling psychrometer to measure relative humidity, rain gauge with scale calibrated to measure 1/100th of an inch rainfall, cloud chart, weather map and forecasting manual. 150 ft. wire supplied, enough for a 2-story house. Safety power cord. Wt., 3 3/4 lbs.

19 E 30023 .....Net 12.35

Lafayette Cat. No. 740 221

# FLY THE BIG SKYHAWK BY REMOTE CONTROL

## TESTOR'S R/C SKYHAWK



Only **79<sup>95</sup>**  
No Money Down\*

Simple snap in wing and ready to fly radio controlled plane which incorporates true (pulse) proportional control for smoother, more realistic flight control. This plane is so easy to fly that it is recommended for beginners—no electronic or mechanical skill is required. Aircraft fuselage constructed of virtually indestructible super-impact styrene. Wings and horizontal stabilizer are of super light styrofoam. Tricycle landing gear assures simple landings. High torque .049 cubic inch internal combustion engine has gas tank attached for 4 minutes of powered flight. Super sensitive 9 transistor superhet receiver combines with a powerful dual coil, twin magnet actuator

Length: Fuselage 27". Wing 44". Flying Weight: 23 ounces (approximately). Speed: 30 MPH True. Fuel Capacity: 4 Minutes powered

### SKYHAWK SPECIFICATIONS

for superior reliability, 8-transistor 250-milliwatt transmitter provides up to one mile range control. Simple guidance controls include finger tip trim for basic in-flight stabilization. Transmitter powered by eight 1½V penlite cells (not supplied). Complete with R/C plane, transmitter, battery charger, and illustrated flying instruction book. Shpg. wt., 7 lbs.

42 E 73074W for 27.095 MHZ ..... Net 79.95  
42 E 73058W for 26.995 MHZ ..... Net 79.95  
42 E 73090W for 27.195 MHZ ..... Net 79.95  
99 E 62580 1½V Penlite cells—8 required. .... Net ea. .14

flight. Transmitter: Single Tone AM Modulated Relayless Pulse. Receiver: Superheterodyne With Pulse Width Rate Decoders.

**COMPLETE OUTFIT:**  
Plane, Receiver, Transmitter,  
Batteries and Charger for Plane

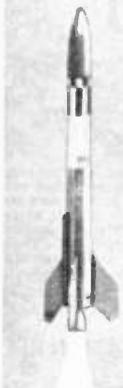


- Easy to Fly—Ideal for Beginners
- One Mile Range of Control
- Rechargeable Batteries with Charger
- Big 44" Wingspan—Length 27"
- Internal Combustion .049 Engine

## VALKYRIE-2 ROCKET KIT

**12<sup>95</sup>**

- Altitude Capability Over 1000 Feet
- Reusable With Parachute Recovery
- Launched Mechanically or Electrically
- Looks And Performs Like The Real Thing
- Safe, Non-Flammable Non-Toxic Propellant



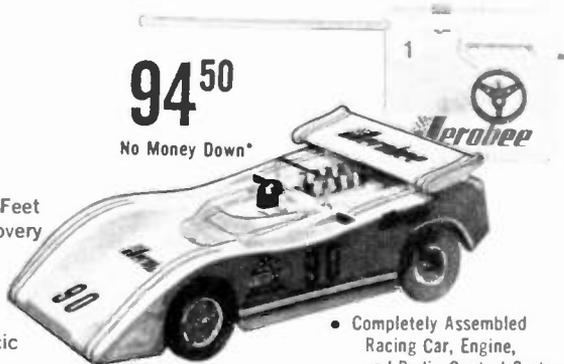
Here is an authentic, educational and yet entirely safe rocket kit for modelers and hobbyists which demonstrates the principles of rocket propulsion. The propellant releases no heat, is non-flammable, non-toxic and non-explosive. The 18½ inch long Valkyrie-2 which blasts off to 1000 feet, can be safely held in hand. Uses durable polished aluminum rocket, engine and parts, with real working valves, separator and parachute. At liftoff, the rocket starts slowly at 4 "G's," with acceleration at burnout about 10 "G's." A timer assures deployment of the parachute which returns the rocket for another launch. May be either mechanically or electrically launched with a battery (not supplied). Complete kit includes rocket, engine, timer, separator, parachute, balsa nose cone, fins, loading valve and hose, electric firing assembly, launch stand, one can of propellant, accessories and instructions. Size: 18½" long x 1" dia. Shpg. wt., 2¾ lbs.

19 E 75010 Complete rocket kit ..... Net 12.95  
15 oz. can of propellant sufficient for 3 launchings.  
19 E 75028 Shpg. wt., 1½ lbs. .... Net 1.95  
6-Volt battery for electrical launching.  
32 E 48184 Shpg. wt., 1¾ lbs. .... Net 1.20  
Replacement ignitor wire for electrical launching.  
19 E 75036 Shpg. wt., 3 oz. .... Net .35

## Jerobee COMMANDO MK8B RADIO-CONTROLLED RACING CAR

**94<sup>50</sup>**

No Money Down\*



- Completely Assembled Racing Car, Engine, and Radio-Control System
- Races at Over 240 Scale Miles per Hour
- Fully Proportional Steering and Throttle

Enjoy the unbeatable excitement of driving a 1/12 scale gas powered racing car with all the sound, action, speed, and thrills of the track ... on any concrete or asphalt surface. The "Commando" features independent front suspension, Ackerman steering, centrifugal clutch, heavy-duty rear axle and "mag" type wheels. Rugged high-strength cyclocar® body and molded frame. 100 milliwatt radio control system (No FCC license required) has fully proportional simultaneous dual-servos for separate steering and throttle control for a range of over 300 feet. Car automatically slows and turns right when control range limit is reached. .049 Cox engine with recoil pull starter provides speed of 240 scale mph. Receiver powered by 4AA penlite cells (not supplied); transmitter powered by 9V battery (not supplied). Overall length: 13¼"; turning radius: 4". Complete package supplied ready to race. Less only fuel and batteries, including operating manual. Shpg. wt., 3¼ lbs.

42 E 14003 For 26.995 MHZ ..... Net 94.50  
99 E 62580 Receiver AA batteries, 4 required ..... Net .14  
32 E 47053 Transmitter 9V battery, 1 required ..... Net 1.67  
32 E 48671 Engine starting battery, 1½V ..... Net 1.13

# Mod-u-Kits-Educational, Useful, And Fun to Build



**A POOL ALARM KIT**  
A silent sentry pool alarm which protects a pool when not in use or unattended by detecting an increase in water level in the pool. A child falling into the water will cause a built-in horn to sound and continue sounding until power is turned off. Battery (not supplied) operated circuitry features a water sensor probe; SCR latching circuit, battery, test button and on-off switch. Simple to assemble. Size: 4x5x1 1/4". Shpg. wt., 1 1/4 lbs. **19 E 70235 Less Battery .....Net 12.95**  
**99 E 48275 6V Bat. for above.....Net 1.54**

**B AIRCRAFT RECEIVER KIT**  
Listen to airplane to ground communications. Will pick up and amplify the strongest signals in its vicinity in the 100 to 200 MHz range. Has 3-stage high gain amplifier. Circuitry incorporates a passive detector that does not radiate signals. Does not interfere with aircraft navigational systems. Telescoping antenna. Supplied with earphone. Unplugging earphone disconnects power. Powered by a single 9 volt battery. Size: 3x2x1 1/4". Shpg. wt., wt. 6 oz. **19 E 70086 Less Battery .....Net 5.95**  
**99 E 60212 Battery .....Net .35**

**C AM WIRELESS MIKE KIT**  
Transmits through any standard AM radio. Can be located up to 50-ft. away from set. Basic 2-transistor circuit. Frequency varied by tuneable coil. Complete with crystal mike and telescoping antenna. Size: 3 x 2 x 1 1/4". Shpg. wt., 6 oz. **19 E 70094 Less Battery .....Net 7.95**  
**99 E 60212 9V Battery .....Net .35**

**D UNIVERSAL AMPLIFIER KIT**  
Excellent as a portable amplifier, guitar amplifier, etc. Complete with all parts, case, volume control, and instructions. Works on a 6-volt battery or power supply. Will accept almost any type of pickup device, i.e., phono cartridge, tuner, etc.; will work with any 3-ohm to 16-ohm PM speakers. 3 x 2 x 1 1/4". **19 E 70011 Shpg. wt., 7 oz. ....Net 5.95**

**E INTROUOR SOUND-LIGHT ALARM KIT**  
Novel security device detects intruders. Sounds picked up in room or house by microphone included and sensitive amplifier turns on light or sounds alarm. Sensitivity control sets noise threshold. Housed in walnut finished aluminum case. Size: 5 x 4 x 2 1/2".

**F TAPE PLAYER SUPPLY KIT**  
AC Adapter which permits use of car tape players and other electronic equipment in the home by converting 115VAC to 12VDC at 3 amps. Features dual high capacity filtering, internal fuse, pilot light indicator, heavy-duty color coded terminals and attractive walnut finished case. 5 x 5 x 2 1/2". **19 E 70250 Shpg. wt., 2 lbs. ..Net 19.95**

**G PROXIMITY SWITCH KIT**  
An alarm at the touch of the hand! The Proximity Switch kit when properly built can be used as a special light alarm and night light. Can control devices using universal type motors up to 2 amps, and can trigger off an alarm when used with a special transformer and AC supply. Touching a door knob or other chosen part switches circuit on! 4x3x1 1/4". **19 E 70045 Shpg. wt., 3/4 lb. ....Net 6.95**

**19 E 70219 Shpg. wt., 1 lb. ....Net 19.95**  
Electric Alarm Bell 110 VAC for above.  
**99 E 90235 Shpg. wt., 1 lb. ....Net 3.70**  
Line cord for bell. Wt., 4 oz.  
**12 E 39011 .....Net .39**

## MOD-U-KIT PSYCHEDELIC LIGHT KITS

**FREQUENCY CONTROLLED 3-CHANNEL PSYCHEDELIC CONTROL CENTER KIT**

**24<sup>95</sup>**



• Frequency Controlled 500 Watts Per Channel—1500 Watts Total  
A 3-channel sound-to-light control center providing frequency separation of the incoming sound into 3 parts: low frequencies — 60 Hz to 1 kHz, medium frequencies — 1 kHz to 3 kHz, high frequencies — 3 kHz to 15 kHz. Uses triacs to control 500 watts of light per channel for a total of 1500 watts. Each channel has its own sensitivity control and an AC outlet. On/off neon panel indicator. Size: 5x4x2 1/2". **19 E 70185 Shpg. wt., 1 1/2 lbs. Net 24.95**

**3-CHANNEL PSYCHEDELIC CONTROL CENTER KIT**

**12<sup>95</sup>**



• Responds to Intensity of Sound  
• Provides 500 Watts Per Channel—1500 Watts Total  
Converts audio signals to 1500 watts of available external psychedelic lighting. The audio input signal is directly applied to 3 separate SCR's. Has 3 individual sensitivity controls for 3 separate channels each capable of accommodating 500 watts of external light. Housed in walnut finish aluminum case. Size 5x4x2 1/2". **19 E 70169 Shpg. wt., 1 1/2 lbs. Net 12.95**

**WIRELESS SOUND TO LIGHT CONVERTER KIT**

**12<sup>95</sup>**



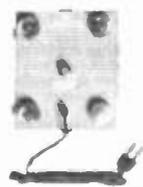
• Requires No Connection To Equipment  
• Controls 500 Watts of External Psychedelic Lighting  
Controls the rhythm and intensity of any sound, voice or music to psychedelic light keying signals. Extremely sensitive microphone included and high gain amplifier with sensitivity control, responds to all sounds anywhere in the vicinity. No wire hookup needed. Will modulate sound up to 500 watts of external lighting. Size: 5x4x2 1/2". Shpg. wt., 1 1/2 lbs. **19 E 70227 .....Net 12.95**

**SOUND TO LIGHT CONVERTER KIT**

• Supplies 100 Watts Of Psychedelic Lighting!

**5<sup>95</sup>**

Accepts sound from any radio, hi-fi, phono, or any amplifier and changes these direct audio signals to light keying signals. In addition to 4 colored pilot light indicators plugged into the unit, an AC socket supplies 100 watts of external psychedelic lighting which varies with the sound. Shpg. wt., 1 lb. **19 E 70151 .....Net 5.95**



**ELECTRONIC STROBE KIT**

• 100 Watt Incandescent Lamp Strobe

This electronic strobe converts a 100 watt incandescent bulb into a strobe type lighting unit which gives eerie stopmotion and light-burst effects for light shows. An adjustable frequency audio oscillator and SCR circuit controls the lamp. The pulsations can be varied from fast to a one pulse per second slow rate. **19 E 70177 Wt., 1 lb. ....Net 9.95**



**9<sup>95</sup>**

# EICOCRAFT Solid-State Kits

## MINI COLOR ORGAN KIT



14<sup>95</sup>

**EC-3800.** Converts your favorite music to an entertaining display of multi-color red, blue and green 3 dimensional patterns varying to the amplitude of the sound source. Molded plastic cabinet has 8 x 8" viewing screen. For 115 VAC 60 Hz. Shpg. wt., 1 1/2 lbs.

18 E 66183 .....Net 14.95



## TREASURE FINDER KIT

9<sup>95</sup>

**EC-1900** Battery operated beat-frequency metal locator can be used to locate both ferrous (iron, steel etc) and non-ferrous (gold, silver, copper) metals. Has two RF oscillators and search loop. Distinctive audio variations in tone indicate the presence of buried metal objects over a wide area. Use with A. Shpg. wt., 6 oz.

19 E 66100 .....Net 9.95

## ELECTRONIC STROBE-LIGHT KIT



19<sup>95</sup>

**EC-3804** Xenon strobe light to provide the kaleidoscopic audio lighting now in use by combos, discoteques, etc. Has adjustable flash rate control. Ideal for home entertainment, decor and display use. Easy-to-build

19 E 66225 Wt., 1 1/4 lbs. ....Net 19.95

## ELECTRONIC ORGAN KIT

**EC-2000** Battery operated one octave (8 tones) electronic organ. Supplied with a built-in preamplifier. Has outputs for mellow, bright or flute-like tones. Two or more can be played in harmony to produce chords. An excellent multitone audio generator for testing. Use with A. Shpg. wt., 6 oz.

19 E 66118 .....Net 9.95

## LOW BAND POLICE AND FIRE CONVERTER KIT

**EC-2700.** An RF converter operating in the 30-50 MHz VHF band which permits you to hear police, fire and emergency services on your standard AM radio. Inductively coupled without interconnecting wires. Use with A. Shpg. wt., 5 oz.

19 E 66126 .....Net 7.95

## HI BAND POLICE AND FIRE CONVERTER KIT

**EC-2900.** Convert your standard (car or home) AM radio to receive police, fire, marine and weather broadcasts in the 152-174 MHz VHF band. Inductively coupled without interconnecting wires. Use with A. Shpg. wt., 5 oz.

19 E 66134 .....Net 7.95

## ELECTRONIC BONGOS KIT

**EC-1600.** Electronically produces exciting percussive sounds of bongos, tomtoms, bass drum, marimba, gongs, etc. when used with amplifier and speaker. Ideal accessory for use with electronic guitars. Mounts on or near instrument. Use with B. Shpg. wt., 5 oz.

19 E 66084 .....Net 7.95

## FM RADIO KIT

**EC-1400.** Receives the FM broadcast band from 88-100 MHz. May be used as a private listening personal radio with earphone supplied, or as an FM tuner when coupled with audio amplifier such as EC-300. Use with B. Shpg. wt., 6 oz.

19 E 66092 .....Net 9.95

## AUDIO POWER AMPLIFIER KIT

**EC-300.** General purpose 2-watt audio amplifier. Accepts microphone, phono cartridge, radio, recorder and other high-level inputs. Two used for stereo. Handles one or more speakers for intercom, PA, or long distance hailing. Use with B and E. Shpg. wt., 5 oz.

19 E 66027 .....Net 5.95

## AC POWER SUPPLY KIT

**EC-900.** Transformer operated full-wave bridge rectifier power supply converts house current (110-125 VAC) to 6V DC. It can power all Eicocraft kits using 6V batteries, eliminating battery operation and converting to AC use. Shpg. wt., 13 oz.

19 E 66076 .....Net 8.95

## FUZZBOX KIT

**EC-2500.** Creates a wide variety of synthesized tones consisting of multiple harmonics and square waves to produce the fuzz sound. Mounts on guitar amplifier with ON-OFF slide switch which mounts on guitar. Use with A. Shpg. wt., 6 oz.

19 E 66159 .....Net 8.95

## "VARASPEED" MOTOR CONTROL KIT

**EC-3600.** Varies and controls the speed of power tools and appliances having AC/DC Motors. Handles up to 10 amps in a smooth continuous manner from 0 to full RPM. Has 3 position "Variable-Off-Full Speed" switch. Fused, with 3 wire receptacles and 3 ft. heavy-duty line cord. For 115 VAC 60 Hz.

19 E 66209 Shpg. wt., 12 oz. Net 13.95

## ELECTRONIC "MYSTIFIER" KIT

**EC-700.** A fascinating "do nothing" relaxation oscillator circuit of 6 blinking lights whose random geometric sequence of blinks you control. An ideal conversation piece for desk, den or mantle. Use with C. Shpg. wt., 5 oz.

19 E 66035 .....Net 4.95

## VOICE-OPERATED SWITCH KIT

**EC-1300.** An audio-activated relay amplifier for audio remote control of such devices as tape recorder, radio, TV, etc. Activated by music as well as voice. Provides variable time delay (adjustable). Use with B. Shpg. wt., 6 oz.

19 E 66167 .....Net 8.95

## EICOCRAFT KIT ACCESSORIES

A. 99 E 90212 Battery, 9 Volt .....Net .35  
B. 32 E 48184 6V. Lantern Batt. ....Net 1.20  
C. 32 E 48515 Battery, 90 Volt .....Net 2.98  
D. 32 E 49026 4" Speaker .....Net 2.70

For Suitable Enclosures See pages 306, 307

## SOLID-STATE TREASURE/METAL LOCATOR

29<sup>95</sup>

Not a Kit—  
Factory Wired

- Gives Positive Variable Audible Signal Indicating the Presence of Buried Coins and Metal Objects
- Locates Both Ferrous Metals (Iron, Steel, Tin) and Non-Ferrous Metals (Gold, Silver, Copper).
- New Design Using Integrated Circuit

Pays for itself many times over . . . opens up a new world of excitement and adventure. Electronically detects metal objects as small as a half-dollar up to 6 inches beneath the ground: gold, silver, coins, anything metallic. No meters or dials to check; solid-state integrated circuit gives positive audible low frequency beat heard through a built-in 2 1/4" speaker whenever a metal object is approached. Audible signal intensity increases when the treasure/metal locator draws nearer the object. Practical for home and public utilities (gas and telephone servicemen) too. Helps locate, plumbing inside walls, or find pipes in yard or garden before digging. Epoxied super-sensitive 5/2" coil is shock, heat and water resistant. Special shield increases sensitivity, prevents false indications. Lightweight and easy to use. 36" handle collapses to 20" for easy storage. Not a kit—electronics completely factory wired and tested—merely requires attachment of loop and handle. Uses single 9V transistor battery (not supplied). Overall length: 40"; housing 4x5x2 3/4". Shpg. wt., 3 lbs.

19 E 67017 Treasure/Metal Locator—less battery .....Net 29.95  
98 E 60212 9V Battery. Shpg. wt., 3 oz. ....Net .35



Find Buried  
Coins and Metals

Locates Pipes  
Inside



# LAFAYETTE Solid-State Modules

## FOR HOBBYIST, EXPERIMENTERS AND KIT BUILDERS



- All Solid-State
- Completely Wired
- Compact Modular Circuitry

As  
Low As **1.49**

- Fully and Permanently Encapsulated
- Pre-Tested for Performance
- With Instructions and Parts List

Lafayette semiconductor modules are especially designed for many educational, enjoyable, and useful projects. Each permanent module encapsulates the complete solid-state circuit required for each project, less accessories. With a few additional simple connections to

accessories below such as batteries, speaker, etc., you create an enjoyable and practical device. Every module is carefully checked for reliable performance. Supplied complete with instructions and parts list. Size: Approx. 1 3/4" x 1 1/2" W. Shpg. wt., 4 oz.

### ELECTRONIC SIREN MODULE

Complete solid-state electronic circuitry ready for immediate use as a modern efficient high volume siren. It will drive any 8 ohm P.M. speaker to a very high level of attention-getting volume with an upward scream and downward wail. Use with: A, H, I, J. See accessory list below.

19 E 55053 .....Net 2.98

### FIRE ALARM MODULE WITH SIREN ALARM

This solid state module contains complete electronic circuitry ready for immediate use as a temperature sensing fire alarm. It has a built-in adjustable temperature sensor which will automatically trigger a built-in electronic upward screaming siren as the alarm sounds. Use with: A, H, R, DD.

19 E 55095 .....Net 2.99

### BURGLAR ALARM MODULE WITH SIREN ALARM

Protect your home, car, boat, garage, etc., with this efficient burglar alarm module. Complete electronic circuitry with a built-in electronic high volume upward screaming siren as the alarm sounds. Use with: A, H, I, K.

19 E 55061 .....Net 2.98

### TV WIRELESS PHONO TRANSMITTER MODULE

Transmits music, etc. over moderate distances within a home, from the tone arm crystal or ceramic cartridge of a phonograph into channels 2, 3, or 4 of any TV set. Meets FCC regulations. No license or registration is required. Built-in tuning control. Use with D and E.

19 E 55350 .....Net 3.50

### SIGNAL INJECTOR MODULE

For RF and AF Trouble Shooting. An efficient signal injector which generates a 2Kc audio frequency signal with modulated radio frequency harmonics up to 30 Mc. Enables isolation of defective electronic stages. Use with: D, E.

19 E 55269 .....Net 2.98

### CB MICROPHONE PREAMP MODULE

Effectively increases CB modulation for more dependable communications. More than doubles the sensitivity and output of your microphone when powered by a 1 1/2 volt battery. Use with: B, C, W, AA on accessory list.

19 E 55152 .....Net 2.98

### TELEPHONE AMPLIFIER MODULE

Compact module with complete solid-state circuitry for use as a telephone amplifier. Permits group and conference listening to any phone conversation. Use with: A, H, Q, Y, DD.

19 E 55129 .....Net 2.98

### AM WIRELESS MICROPHONE MODULE

Transmit from your high impedance microphone (crystal, ceramic, high impedance dynamic) into any AM broadcast band radio in your home. Meets FCC regulations. No license or registration is required. Use with: D, E, O or P, BB. See accessory list.

19 E 55228 .....Net 2.98

### WIRELESS GUITAR AMPLIFIER MODULE

Electrify Your Guitar. Ready for immediate use as an efficient means of amplifying your guitar music and transmitting it into any nearby AM broadcast band radio without interconnecting cables. Conforms to FCC regulations. Use with D, E, N, BB.

19 E 55244 .....Net 1.49

### BABY NURSE AMPLIFIER MODULE

Will amplify not only a baby's whimper, but even report his normal movements and breathing in his crib. Use with A, U, CC, and 2 ea. H.

19 E 55145 .....Net 2.98

### PUBLIC ADDRESS AMPLIFIER MODULE

Complete solid-state circuitry for immediate use as a public address amplifier and for use in portable high gain P.A. systems. Produces clear audio signal sufficient for large rooms. Ideal for small gatherings and business meeting. Use with: A, G, O or P, Y, DD.

19 E 55111 .....Net 2.98

### STEREO PHONO AMPLIFIER MODULE. Compact

module for use as a stereo phono amplifier for use with crystal or ceramic cartridges. Drives any 8-ohm speaker. Use with accessories A, two Y and two F below.

19 E 55335 Shpg. wt., 8 oz. ....Net 2.49

### GUITAR TREMOLO MODULE

Add Guitar Tremolo to Any Guitar. Provides your guitar with a tremolo sound effect when connected between guitar pick-up microphone and guitar amplifier. Tremolo depth is preset to ideal level and tremolo frequency may be varied for about 4 to 15 cycles per second. Use with: D, E, Z.

19 E 55160 .....Net 1.49

### ELECTRONIC LATCHING RELAY MODULE

For Momentary Break Contact to Operate Tamper-Proof "Lock-On" Switch. Ideal for Burglar and Emergency Alarms. Ready for immediate use as an efficient latching relay for controlled switching of a 6 volt D.C. power source into any secondary circuit drawing up to 1/2 amp. Any momentary breaking of contact at "momentary switch" will fire module "on" (supplying current to a secondary circuit) and will stay "on" until manually reset. Use with: A, I, K.

19 E 55079 .....Net 2.98

### BIRD CALL MODULE

Bird Call Simulator. Complete electronic circuitry ready for immediate use for electronically reproducing bird calls. Capable of simulating the songs of canaries, parakeets, and other exotic warbling birds. Use with: B, C, F, I.

19 E 55178 .....Net 2.98

### WIRELESS PHONO OSCILLATOR MODULE

Transmits music, etc., over moderate distances within a home, from the crystal or ceramic tone arm cartridge of a phonograph into any AM broadcast band radio. Meets FCC regulations. No license or registration required. Use with D, E, Y, DD.

19 E 55251 .....Net 1.49

## LAFAYETTE CONVERTER MODULES

### LISTEN TO POLICE, FIRE, AIRCRAFT, AND SHORTWAVE ON YOUR PRESENT AM SET

Now you can have the thrill of listening to the exciting police broadcasts, the fire department calls, communications between planes and ground stations as well as international shortwave bands. Simple to connect to your present AM broadcast radio. Size: 1 3/4 x 1 3/4". Control extends 1 1/2". Shpg. wt., 4 oz.

### VHF POLICE AND FIRE CONVERTER MODULE

Permits reception of police and fire calls in the 30-50 MHz band on your standard broadcast band AM radio. Use with D, E, BB. See accessory list below.

19 E 55285 .....Net 5.00

### SHORTWAVE CONVERTER MODULE

Same as above but tunes 25, 31, and 41 meter bands (7-12 MHz.). Use with D, E, BB. See accessory list below.

19 E 55301 .....Net 5.00

### FM VHF POLICE AND WEATHER CONVERTER MODULE

Permits reception of 150-164 MHz FM-VHF police, fire, emergency, marine and weather transmissions on a standard FM radio. Use with D, E, U, CC, BB. See accessory list below.

19 E 55368 .....Net 5.00

### AIRCRAFT CONVERTER MODULE

Same as above but for reception of 118 to 128 MHz. Band Use with D, E. See accessory list below.

19 E 55293 .....Net 5.00

## ACCESSORIES FOR SOLID STATE MODULES ABOVE

Stock No.	Price	Description
A. 32 E 48184	1.20	Battery, 6 Volt Lantern
B. 99 E 62564†	.19	Battery, 1 1/2 Volt "D"
C. 34 E 50137	.33	Holder for B
D. 99 E 60212†	.35	Battery, 9 Volt
E. 99 E 62879†	.29	Clips for D
F. 99 E 60329†	1.19	Speaker, PM 8 ohm, 3"
G. 44 E 01030	6.50	Speaker, PM, 8 ohm, 8"
H. 32 E 22056	3.95	Speaker, PM, 8 ohm, 6"
I. 99 E 61509†	.44	Switch, SPST, On-Off
J. 99 E 62184†	.63	Switch, SPST, Push-Button, Momentary, NO.
K. 34 E 60029	.32	Switch, SPST, Momentary, NC
N. 99 E 45767†	2.48	Microphone, Guitar Contact

Stock No.	Price	Description
O. 99 E 45106†	2.19	Microphone, Lapel Crystal
P. 99 E 45437†	3.49	Microphone, Hand Held/Desk Crystal
Q. 28 E 56019†	1.59	Telephone Pickup Coil
R. 33 E 11552	1.10	Potentiometer, 2 Megohm
U. 32 E 22510	.99	Potentiometer, 5,000 Ohm/SPST Switch
W. 32 E 22544	.99	Potentiometer, 1/2 Megohm with Switch
Y. 32 E 22551	.99	Potentiometer, 1 Megohm with Switch
Z. 33 E 11303	1.10	Potentiometer 25,000 Ohms
AA. 32 E 13071	1.26	Microphone Cable, Shielded (Cut to 3 ft.)
BB. 32 E 31909	.53	Wire, Antenna (Cut to less than 10 ft.)
CC. 32 E 24052	.17	Knob, Miniature
DD. 32 E 24185	.19	Knob

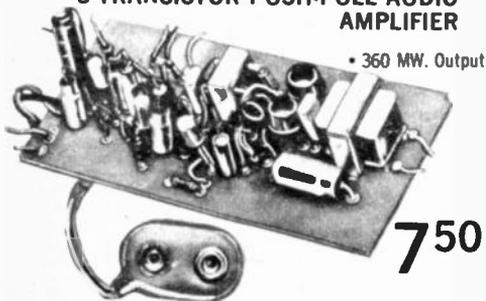
† Imported

We honor Master Charge & BankAmericard.

Lafayette Cat. No. 740 225

# LAFAYETTE Solid-State Audio Amplifiers and.....

## 5-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



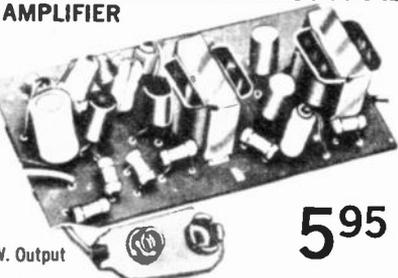
• 360 MW. Output

**750**

A more powerful and sensitive version of the 4-transistor amplifier on right, this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw, designed for speakers with a voice coil impedance of 8-11 ohms. Low impedance input has sensitivity of 300 microvolts. Input transformer for matching high impedance to the amplifier input available as an accessory (see below). Comes with leads for low impedance input, speaker, volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery (one required). Imported. Shpg. wt., 5 oz. Use with accessories below, A, D, H, or I, and J.

**99 E 90375** .....Net **750**

## 4-TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO AMPLIFIER



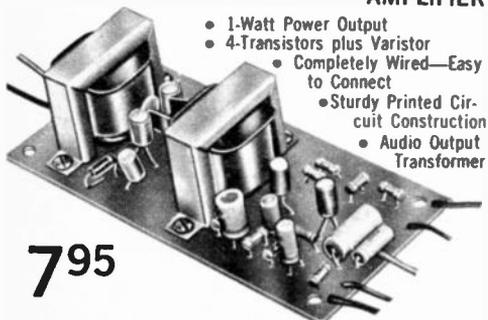
• 100 MW. Output

**595**

A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only 3" x 1 1/4" x 1 1/4", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Two stages of audio are followed by a push-pull output stage designed to deliver 100 mw to an 8-11 ohm impedance. Low impedances input, with a sensitivity of 0.9 mv. Input transformer for matching high impedances to the amplifier available as an accessory (see below). Includes leads for input, speaker, and volume control/on-off switch. Battery clips and leads supplied for 9-volt miniature battery (one required). Imported. Shpg. wt., 4 oz. Use with accessories below, A, E, H, or I, and J.

**99 E 90425** .....Net **595**

## 1 WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



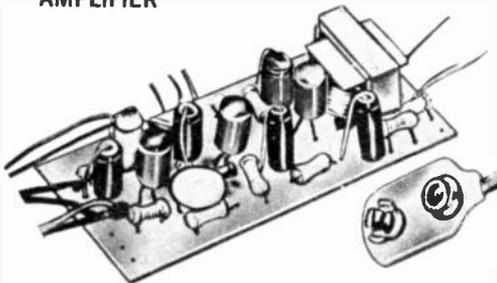
- 1-Watt Power Output
- 4-Transistors plus Varistor
- Completely Wired—Easy to Connect
- Sturdy Printed Circuit Construction
- Audio Output Transformer

**795**

One of our most powerful miniature amplifiers. It has many direct uses in audio frequency applications for tuners, test equipment, etc. Push-pull circuit is very sensitive and has an output of 1-watt! Using only 4 transistors, it requires a 12-volt source supplied by Standard 'D' cells in series. Outputs from record players with magnetic cartridge, tape heads, microphones, etc. (not exceeding 20 millivolts) can be connected directly. Higher output devices may be easily connected with a resistor in series. Components are neatly laid out on a printed circuit board with pre-drilled holes for mounting the entire unit in a vertical or horizontal position. Built-in leads are supplied for a volume control, on-off switch, battery and 8 ohm loudspeaker. Dimensions: 4 1/4" L x 1 1/2" H x 2 1/4" W. Imported. Shpg. wt., 5 oz.

**99 E 90383** Use with accessories B and C below .....Net **795**

## 3-TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



- Printed Circuit
- Complete with Transistors

**475**

Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone pick-up amplifier, etc. Output sufficient for average listening. Has leads for any one of the following inputs: Tape recorder record/playback heads, radio-tuner, crystal or ceramic phono cartridge, and crystal or ceramic microphone. Has lead terminations for ON-OFF switch, Volume Control, 4 to 10 ohm speaker, and leads terminating in clips for a 9-volt miniature battery. Size: 2 1/4" x 1 1/4" x 3/4". Can be readily mounted on chassis. Imported. Shpg. wt., 4 oz. Use with accessories A, C, F, and G below.

**99 E 90391** .....Net **475**

## CODE OSCILLATOR MODULE

**98¢**



- Matchbook Size
- Drives Any PM Speaker

Transistorized code oscillator module ready to connect to your telegraph key, and 1 1/2 to 6 volt battery and any PM speaker. Provides clear tone—ideal for learning Morse code. Simple connecting instructions and schematic included. Shpg. wt., 3 oz.

**19 E 15131** .....Net **98**

## ACCESSORIES FOR AMPLIFIERS AND TUNER ON THIS AND FACING PAGE

A.	<b>99 E 60212*</b>	9-Volt Battery, 3 oz.	.....Net	<b>.35</b>
B.	<b>99 E 62564*</b>	"D" Cell Battery, 5 oz.	.....Net	<b>.19</b>
C.	<b>99 E 60196*</b>	5,000-Ohm Volume Control/Switch/Knob, 2 oz.	.....Net	<b>.79</b>
D.	<b>32 E 22528*</b>	10,000-Ohm Volume Control/Switch, 3 oz.	.....Net	<b>.99</b>
E.	<b>32 E 22536*</b>	100,000-Ohm Volume Control/Switch, 3 oz.	.....Net	<b>.99</b>
F.	<b>99 E 45130*</b>	Crystal Microphone, 3 oz.	.....Net	<b>1.29</b>
G.	<b>99 E 60972*</b>	2 1/2" 10-Ohm Speaker, 5 oz.	.....Net	<b>1.25</b>
H.	<b>99 E 60329*</b>	3" 8-Ohm Speaker, 2 oz.	.....Net	<b>1.19</b>
I.	<b>99 E 60360*</b>	2" 8-Ohm Speaker, 3 oz.	.....Net	<b>1.19</b>
J.	<b>99 E 60345*</b>	Matching transformer (high impedance to amp.), 2 oz.	.....Net	<b>1.39</b>

\*Imported

# .....Accessories For Experimenter and Hobbyist

## ADJUSTABLE POWER SUPPLY KIT



Only  
**12<sup>95</sup>**

- Simple to Build
- Variable 0-12 VDC
- Up to 1 Ampere Current
- Ideal Power Supply for Modules on This and Facing Page

This simple-to-build power supply is ideal for any application requiring a low voltage DC source of power to be used as an alternative to batteries. Plugs into regular 110 volt AC current and delivers DC voltage which you can adjust from 0 to 12 volts at a current drain of up to 1 ampere. A neon indicator light is supplied to indicate if the 110 AC power is on. Uses a special transformer that supplies approximately 16 VAC to a full wave bridge circuit. The DC produced is fed into a special dual transistor filter and regulating circuit. The base voltage of the first transistor is made variable by means of a control. Size: 4 x 4 x 1½". Shpg. wt., 1¾ lbs.

19 E 70110 .....Net 12.95

## 3-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



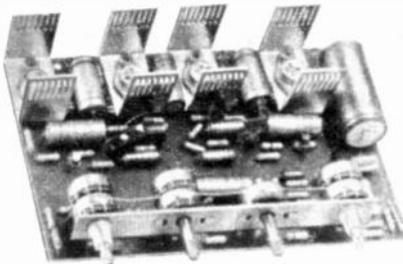
**9<sup>65</sup>**

- 3 Watt Push-Pull Power Output
- 4 Transistors Plus Thermistor
- Completely Wired—Easy to Connect

A mighty amplifier with 3-watt push-pull output which fits in the palm of your hand and weighs less than 6 oz.! This versatile general purpose amplifier suitable for phono amplifier, public address, intercom, monitor modulation, test equipment and a host of other uses. Sensitive 4 transistor push-pull circuitry has 3-watt output, requiring a 9 volt DC source. Frequency response: 150-10,000 Hz; Input impedance: 2,000 ohms; Output impedance: 8 and 16 ohm terminations. Components neatly laid out on printed circuit board with pre-drilled holes for horizontal or vertical mounting. Heat sink for power transistors. Dimensions: 3L x 2¼W x 1¼"H. Imported. Shpg. wt., 8 oz. Use with accessories D and H (see p. 226).

99 E 91324 .....Net 9.65

## 20-WATT STEREO SOLID-STATE AMPLIFIER MODULES

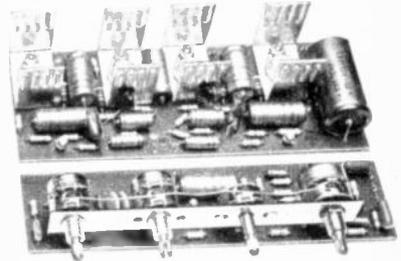


### Single Chassis Module

Only  
**25<sup>95</sup>**

This especially fine transistor stereo amplifier delivers 10-watts per channel continuous power (RMS) into any 8 ohm speaker. Has 2-IC's and 8-transistors. The separate bass and treble controls allow 20 db adjustment at 100 Hz and 10 kHz. The dual volume control allows simultaneous increase in volume of both channels, while the balance control allows compensation for program variations. The low noise preamp stage provides a sensitivity of 0.5 volts for use with a ceramic phono cartridge or an AM/FM tuner. The direct coupled complementary symmetry circuit gives a Hi-Fi frequency response of 30 Hz to 40 kHz @ -3 db. Includes the power supply components except a power transformer. Size: 7¾ x 1¾ x 4¾".

19 E 09159 Shpg. wt., 1½ lbs. ....Net 25.95



### Split Chassis Module

- 2-IC's and 8-Transistors
- Separate Bass and Treble Controls
- Frequency Response 30 Hz to 40 kHz
- Includes Rectifier and Filter

Same model as above but on two separate printed circuit boards for compact mounting. Control strip size: 7¾H x 11½ x 1¼". Power amplifier size: 7¾L x 1¾H x 2¾"D. Shpg. wt., 1½ lbs.

19 E 09167 .....Net 25.95

Power transformer for above amplifier modules. Shpg. wt., 1¾ lbs. 19 E 09175 .....Net 3.60

## ALL-TRANSISTOR BULL HORN

- Range up to 200 Feet • Weighs Only 2½ Lbs.
- For Hunting, Camping, Boating, Sports

A fully transistorized directional megaphone at Lafayette's low price. Lightweight, it carries your voice over 60 yards or above noise. Just press the trigger and talk. Features variable volume control and carrying strap. Uses 4-standard "D" cells (not supplied with unit.) 11" long. Shpg. wt., 2 lbs.

44 E 15097 .....Net 9.60

1½-volt "D" batteries (4 req.). Imported. Shpg. wt., 5 oz. 99 E 62564 .....Net ea. .19



Only  
**9<sup>60</sup>**

Made in U.S.A.

NOT A KIT  
COMPLETELY  
PREASSEMBLED

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 740 227

# Selected Specialty Kits



## LIE DETECTOR KIT

9<sup>95</sup>

- The Ideal Parlor Game
- Buzzer Indicates White Lies, Gray Lies and Giant Whoppers

## GRAYMARK INFRARED SECURITY SYSTEM KIT

29<sup>95</sup>



- Constant Protection For Home or Business
- Invisible Operation Up To 75 Feet

An ideal security system with piercing alarm, triggered when intruder breaks invisible infrared beam. Consists of two units, lamp exciter and detector. Has internal piercing alarm buzzer but provides terminals for external bell or buzzer (not provided). Features solid-state circuitry, infrared lens, pre-focused optical lens, sensitivity control and hi-intensity low voltage lamp. Easy to assemble with simplified instruction manual. Beautiful grained walnut plastic cabinets. Power requirements: lamp unit 115 VAC; detector unit 3 "D" cells (not supplied). Cabinet sizes: lamp unit 3 1/4 x 3 x 4 1/2"; detector 3 1/4 x 7 1/4 x 4 1/2". Imported. Shpg. wt., 4 1/2 lbs.

19 E 70243 Complete Kit, less battery .....Net 9.95  
32 E 48275 6V Battery (1 required) .....Net 1.54

## GRAYMARK AM BROADCAST BAND TRANSMITTER KIT

17<sup>95</sup>

- Broadcast Through Any AM Radio
- No FCC License or Permit Required



This transmitter "broadcasts" voice, music code, etc., through any AM radio receiver (540-1620 kHz). Simply plug in a microphone, record changer, code oscillator, tuner, telephone pick-up coil and you are on the air. The 100-Mw maximum power requires no license. Utilizes a printed circuit board. Complete kit includes crystal label microphone, telescoping antenna, 3 tubes, rectifier, low-profile metal cabinet and all necessary parts and fittings. A detailed step-by-step instruction manual simplifies construction. For 115 VAC. Cabinet size: 2 1/4 x 5 3/4 x 10 1/4". Imported. Shpg. wt., 4 lbs.

19 E 11015 Transmitter Kit .....Net 17.95

## MINISTROBE ELECTRONIC STROBE LITE



5<sup>95</sup>

- Not a Kit—Factory Assembled
- Compact Battery Operated Strobe Light
- Adjustable Flash Rate
- Inexpensive Lamp Replacement

A miniature solid-state strobe light, ideal for parties, dances, rock groups, displays, etc. Adjustable—3-10 flashes per second. Psychotic effects similar to more expensive xenon strobes. Use inexpensive 9V battery (not supplied). Simply install battery and use. Size: 2 3/4 x 4 x 1 3/4".

19 E 53074 Strobe Lite, less battery. Shpg. wt., 7 oz. Net 5.95  
99 E 60212 9V Battery (1 req.) .....Net .35  
32 E 66210 #49 Replacement Lamp .....Net .30



# MOTOROLA EXPERIMENTER AND UNIVERSAL REPLACEMENT SEMICONDUCTORS



STOCK NO.	HEP NO.	NET	STOCK NO.	HEP NO.	NET
19 E 54247	HEP2	1.25	19 E 54577	HEP302	2.69
19 E 54536	HEP3	1.25	19 E 54171	HEP310	1.49
19 E 54544	HEP50	.79	19 E 54890	HEP311	.99
19 E 54023	HEP51	1.29	19 E 54908	HEP320	.99
19 E 54678	HEP52	.95	19 E 54916	HEP340	4.49
19 E 54031	HEP53	1.15	19 E 54205	HEP556	3.87
19 E 54270	HEP54	1.08	19 E 54213	HEP558	4.39
19 E 54288	HEP55	1.20	19 E 54429	HEP570	2.10
19 E 54593	HEP56	1.44	19 E 54437	HEP572	3.90
19 E 54684	HEP57	1.20	19 E 54445	HEP580	.95
19 E 54700	HEP101	.95	19 E 54478	HEP583	1.49
19 E 54718	HEP102	1.20	19 E 54486	HEP590	3.99
19 E 54726	HEP103	1.20	19 E 54494	HEP591	3.60
19 E 54056	HEP104	1.20	19 E 54924	HEP632	1.67
19 E 54734	HEP105	1.20	19 E 54932	HEP633	1.84
19 E 54742	HEP134	.26	19 E 54940	HEP636	1.12
19 E 54759	HEP135	.26	19 E 54957	HEP639	1.50
19 E 54551	HEP151	1.90	19 E 54973	HEP641	1.32
19 E 54379	HEP154	.36	19 E 54981	HEP642	1.95
19 E 54778	HEP156	.41	19 E 54999	HEP643	1.95
19 E 54783	HEP157	.45	19 E 57505	HEP700	2.75
19 E 54791	HEP158	.54	19 E 57513	HEP701	2.49
19 E 54072	HEP159	.60	19 E 57521	HEP702	5.25
19 E 54569	HEP160	.75	19 E 57539	HEP703	2.75
19 E 54809	HEP161	1.09	19 E 57547	HEP704	2.67
19 E 54403	HEP162	1.25	19 E 57554	HEP707	8.80
19 E 54643	HEP170	.82	19 E 57703	HEP710	1.20
19 E 54080	HEP175	1.48	19 E 57562	HEP712	3.30
19 E 54650	HEP176	2.05	19 E 57711	HEP713	2.45
19 E 54114	HEP230	1.25	19 E 57570	HEP715	.95
19 E 54122	HEP231	1.99	19 E 57729	HEP716	1.24
19 E 54825	HEP232	2.34	19 E 57588	HEP721	1.55
19 E 54833	HEP233	4.20	19 E 57596	HEP723	.95
19 E 54841	HEP235	4.50	19 E 57604	HEP724	.95
19 E 54858	HEP240	2.05	19 E 57612	HEP725	1.05
19 E 54338	HEP241	1.79	19 E 57620	HEP726	1.15
19 E 54856	HEP242	2.40	19 E 57638	HEP728	1.10
19 E 54874	HEP243	1.79	19 E 57646	HEP729	1.35
19 E 54346	HEP244	2.15	19 E 57737	HEP730	1.05
19 E 54601	HEP245	1.99	19 E 57745	HEP735	1.39
19 E 57695	HEP246	2.29	19 E 57752	HEP736	1.28
19 E 54619	HEP247	.80	19 E 57760	HEP739	.65
19 E 54130	HEP250	2.79	19 E 54221	HEP801	1.59
19 E 54882	HEP253	1.20	19 E 54361	HEP802	1.59
19 E 54353	HEP254	1.13	19 E 54635	HEP803	3.39

## Motorola HEP Semiconductor cross-reference guide and catalog

An excellent cross-reference and guide for the hobbyist, experimenter and professional service technician. Contains packaging index, outline dimensions, and minimum ratings and characteristics of HEP semiconductors as well as complete cross-reference of over 43,000 domestic and imported germanium and silicon semiconductor devices to HEP semiconductors. Shpg. wt., 8 oz.

10 E 64047 .....Net .50

## HEP PROJECT MANUALS

HEP No. 400—General Hobby/Experimenter Solid State Projects Manual. Fundamentals from interesting projects; i.e., Panic Button, Deluxe Code Oscillator, Audio Generator, Min-Fi Amplifier, Intercom System, Motor Speed Control and Six Meter Converter.

10 E 64013 .....Net .50

HEP No. 407—Interesting IC theory & applications in such projects as Binary Computer, Organ, Square Wave Generator, Glidestone, Electronic Guitar and Code Oscillator.

10 E 64021 .....Net 1.00

HEP No. 408—Learn theory and applications of FET's. Interesting projects such as Vibrato, Audio Mixer, Timer, Crystal Oscillator, Preamp/ifier and G.C. Voltmeter.

10 E 64039 .....Net 1.00

## MOTOROLA FET EXPERIMENTER'S KIT

Contains 2 Field Effect Transistors, 2 bipolar transistors, brochure on FET's including a project circuit and FET Cross-Reference Guide.

19 E 54668 Shpg. wt., 4 oz. ....Net 3.95

# Experimenter, Semiconductor, IC Kits & Circuits

## RCA INTEGRATED CIRCUIT PROJECT KITS



Requires only soldering iron. Project kits come complete with:

- Active and passive components
- Pre-drilled printed-circuit boards
- Assembly instructions

**KC4000 Microphone Preamplifier.** Build a high-gain, low noise, wideband preamplifier for both low and high impedance microphone inputs. Shpg. wt., 8 oz.

**19 E 43752** .....Net **6.34**

**KC4001 Two-Channel Mixer.** Combine two input signals into single output. Channel inputs from two microphones into a tape recorder or combine any other two phone, radio, or microphone signals into one output.

**19 E 43760 Shpg. wt., 8 oz. ....Net 6.84**

**KC4002 Audio Oscillator.** Use as code-practice oscillator or to test amateur radio transmitters or hi-fi and other audio equipment.

**19 E 43778 Shpg. wt., 8 oz. ....Net 5.25**

**KC4003 Audio-Amplifier-Oscillator.** Build a 500 mW audio amplifier or a variable-tone audio oscillator. Use in portable PA systems or in applications that require a low-power, portable amplifier.

**19 E 43786 Shpg. wt., 10 oz. ....Net 9.44**

**KC4500 Kit Enclosure and Hardware Pack.** A sturdy enclosure with input and output jacks, switch and other hardware for kit projects. Use with Kits KC4000, KC4001, and KC4002. Shpg. wt., 8 oz.

**19 E 43794** .....Net **5.09**

**KC4004 9-Volt Regulated Power Supply.** Supplies 9 volts DC output with voltage regulation of 3% at a maximum current of 250mA.

**19 E 43661 Shpg. wt., 1 1/4 lbs. Net 10.59**

**KC4005 Intruder Alarm.** A circuit that develops a "whopping" signal for security system.

**19 E 43679 Shpg. wt., 8 oz. ....Net 7.94**

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**19 E 43687 Shpg. wt., 10 oz. ....Net 7.94**

**KC4007A VHF Converter.** 118-136 MHz. Aircraft Band.

**19 E 43695 Shpg. wt., 10 oz. ....Net 11.25**

**KC008A VHF Converter.** 134-150 MHz. Ham, Gov't. Space Band.

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**KC4009A VHF Converter.** 148-164 MHz. Maritime Mobile, Police, Fire Band.

**19 E 43711 Shpg. wt., 10 oz. ....Net 11.25**

**KC4010A VHF Converter.** 160-174 MHz. Police, Fire Band.

**19 E 43729 Shpg. wt., 10 oz. ....Net 11.25**

**KC4011 Digital Display.**

**19 E 44008 Shpg. wt., 8 oz. ....Net 5.79**

**KC4012 Digital Counter IC Kit.**

**19 E 44016 Shpg. wt., 8 oz. ....Net 5.79**

## 5 PIECE HEAT SINK KIT



**1.39**

• Use as a Third Hand

Set of 5 spring loaded aluminum heat sinks to protect components while soldering. Includes 1 1/2" and 2 1/2" straight and bent jaws, and one 2 1/2" with magnetic base for use as a third "hand."

**14 E 15017 Shpg. wt., 4 oz. ....Net 1.39**

## RCA EXPERIMENTER'S IC VARIETY PACK



KD-2117 Kit

Enables the engineer or experienced hobbyist to extend his knowledge of IC's. The pack contains 5 integrated circuits: two KD2114 transistor arrays, One KD-2115 audio amplifier, and two KD-2116 transistor arrays. Included is a folder giving 12 useful circuits, their schematic diagrams, parts lists, and features. The KD-2114 can be used as a very-wide-bandwidth video amplifier, as an RF amplifier for range between 2 and 100 MHz, an i.f. amplifier with 30 db gain at 1 MHz, or as a class B audio amplifier delivering almost 40 mW. The KD-2115 is a multi-function power amplifier designed for use in portable or fixed communication equipment as well as with a portable PA system, or phonograph amplifier. The KD-2116 is a 4 transistor IC connected to form two independent Darlington pairs for very low noise and a gain bandwidth of over 100 MHz.

**19 E 53066 Shpg. wt., 3 oz. ....Net 4.92**

## RCA EXPERIMENTER'S KITS



One "basic" and two "add-on" kits contain most necessary components to build the fourteen different circuits shown in the RCA Experimenter's manual. Circuits include: Lamp Dimmer, motor speed control, electronic timer, time delay, flashers, two battery chargers, model train or racer speed control, heat controls and others.

KD2105 "Basic" kit contains one silicon control rectifier, two transistors and five rectifiers.

**19 E 43000 Shpg. wt., 4 oz. ....Net 11.25**

**KD2106 "Add-on" Light Sensor Kit**

**19 E 43018 Shpg. wt., 2 oz. ....Net 2.92**

**KD2110 "Add-on" Heat Sensor Kit**

**19 E 43026 Shpg. wt., 3 oz. ....Net 2.50**

## FAIRCHILD INTEGRATED CIRCUITS

• For The Experimenter And Hobbyist

**703 LOW POWER RF AMPLIFIER.**

Contains 3 transistors, 2 diodes and 2 transistors to be used as RF and IF amplifiers, harmonic mixer, oscillator, etc. Useful frequencies in excess of 100MHz.

Requires 12VDC supply. With 12 page instruction and applications booklet containing 12 circuit diagrams. Shpg. wt., 3 oz.

**19 E 25015** .....Net **1.59**

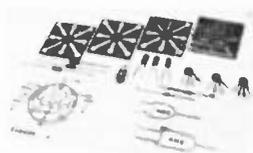


## MOTOROLA HEP IC EXPERIMENTER KIT

Contains 5 popular RTL Integrated circuits that will function in many digital and linear applications i.e., one J-K Flip Flop, one Dual Buffer, one 4-Input Gate, and two Dual 2-Input Gates, a total of 34 transistors and 48 resistors. Also includes Integrated Circuit Cross Reference Substitution Guide, "Tips on Using IC's," and 8 IC Project Circuits. Shpg. wt., 3 oz

**19 E 54528** .....Net **3.95**

## INTEGRATED CIRCUIT EXPERIMENTER KITS



## COMPUTER CIRCUIT EXPERIMENT KIT

• With 3-Fairchild IC's

Genesis new experiment kit dealing with fundamentals of digital computer circuitry and technology as well as application of integrated circuits in this area. Supplied with all necessary parts including 3 Fairchild  $\mu$ L914 integrated circuits and comprehensive 18-page kit manual. Manual contains instructions, circuit diagrams, pictorial diagrams, and thorough easy-to-follow discussion of Boolean algebra, lamp driver "truth meter", logic functions and circuitry (AND, OR, NAND, NOR, AND INVERTER), truth tables, adders, number system conversion (decimal to binary and binary to decimal), and three different types of flip-flops and their applications. Shpg. wt., 7 oz.

**19 E 53025** .....Net **9.95**

## AUDIO CIRCUIT EXPERIMENTERS KIT

• With Three Fairchild IC's

Excellent experimenters kit for hobbyists, designers, technicians and students interested in solid state audio circuitry and applications of integrated circuits. Kit comes complete with illustrated instructions and discussion of transistor operation, common emitter class A and B amplifiers, phase splitter, 2 and 4 channel audio mixers, square wave audio signal generator, code practice oscillator, sine wave generator, complete audio amplifier, etc. With 4 PC boards and 16 page instruction and circuit manual. Shpg. wt., 6 oz.

**19 E 53041** .....Net **9.95**

## INTEGRATED CIRCUIT EXPERIMENTER KIT

Excellent kit dealing with theory and applications of revolutionary new Integrated Circuits that offer major advantages over conventional solid state circuitry. Interesting experiments with Gates, Logic Circuits, Flip-Flops, Monostable Multivibrators, Square Wave Generator, Amplifiers, Triggers, Alarms and Counters. Includes 2 Fairchild  $\mu$ L914 IC's.

**19 E 53017 Shpg. wt., 4 oz. ....Net 6.95**

## DECIMAL TO BINARY CONVERTER MATRIX KIT



Only  
**4.95**

Invaluable kit for electronic hobbyists, technicians, schools and students interested in digital computer circuitry and technology. Kit includes diodes, pilot lamps, pre-etched printed circuit board and instruction manual. Diode matrix computes the binary number equivalent of the decimal numbers 0 thru 9 and displays binary number on its own pilot lamp readout. Manual contains instructions, circuit and pictorial diagrams and discussion of the binary number system.

**19 E 53033 Shpg. wt., 5 oz. ....Net 4.95**

# Hobbyist and Experimenter Semiconductor Specialties



FOR HOBBYIST  
EXPERIMENTER

WITH APPLICATION SCHEMATICS

GE-X1 Silicon Controlled Rectifier. For plug-in speed control for tools, etc. 117 VAC, 4.7 amps max. 200 PIV. Wt., 3 oz.  
19 E 27045 .....Net 2.60

GE-X2A Light Activated Silicon Controlled Rectifier. For "slave" photoflash for flashbulbs, etc. 25 PIV, 1.6 amps max. Wt., 2 oz.  
19 E 27052 .....Net 2.80

GE-X3 Silicon Controlled Rectifier. For 12V regulated battery charger. Up to 13 amps and 50 PIV. Wt., 2 oz.  
19 E 27060 .....Net 4.00

GE-X4 Silicon Rectifier. For high-low-off control for motor, lamp, heater, etc. 20 amps, 200 PIV. Wt., 3 oz.  
19 E 27078 .....Net 1.60

GE-X5 Silicon Controlled Rectifier. For enlarger photo-timer. Also for simple remote controls. 2 amps, 50 PIV. Wt., 2 oz.  
19 E 27086 .....Net 2.30

GE-X6 Photocell. For light flasher, or night light control. 250V peak AC or DC. 250 mw. Wt., 2 oz.  
19 E 27094 .....Net 1.40

GE-X7 Reed Switch. For light flasher, and burglar alarm. 15 W max. on contacts 500 max. breakdown volts. Wt., 2 oz.  
19 E 27102 .....Net .90

GE-X8 NPN Transistor. For light flasher, light target triggered light source. Also for bistable lamp drivers. Wt., 2 oz.  
19 E 27110 .....Net .70

GE-X9 Transistor. For light flasher, light target or triggered light source, low frequency switching. Wt., 2 oz.  
19 E 27128 .....Net .70

GE-X10 Unijunction Transistor. For high precision tachometer with 12 volt neg. ground. For timing circuits. Wt., 2 oz.  
19 E 27136 .....Net 1.35

GE-X11 Zener Diode. For high precision tachometer with 12V neg. grd. Wt., 2 oz.  
19 E 27144 .....Net 1.80

GE-X12 Triac. For remote control for lamps and appliances. Wt., 3 oz.  
19 E 27151 .....Net 4.50

GE-X13. Diac. For full-wave lamp dimmer, lamp sentinel and AC motor control.  
19 E 27169 Wt., 2 oz. ....Net 1.60

GE-X14 Thyrector. For dual-voltage power supply; 100 watt output. Wt., 3 oz.  
19 E 27177 .....Net 1.15

GE-X15. Any temperature from approximately 115° to 165°F may be detected by the Thermistor, at which point an alarm can be sounded or a switch actuated. Resistance @ 25°C = 1000 ohms (±10%), Nominal resistance @ 150°C. Thermal time constant = 19 seconds. Shpg. wt., 4 oz.  
19 E 28407 .....Net 5.50

GE-X16 Silicon Controlled Rectifier. For battery-operated fluorescent light. Excellent for mobile lighting in trucks, boats, buses, camp trailers and aircraft. 400 PIV, 7.4 amps max., 117 VAC. Wt., 3 oz.  
19 E 28142 .....Net 3.45

GE-X17 PN PN Silicon Programmable Unijunction Transistor. Wt., 2 oz.  
19 E 28191 .....Net 1.20

GE-X18. NPN Silicon Power Transistor.  
19 E 28209 Wt., 3 oz. ....Net 1.50

GE-X19 NPN Silicon Photo-Darlington Amplifier-Light Sensor. Wt., 3 oz.  
19 E 28217 .....Net 1.10

GEIC-1-2-Watt Audio Amplifier—Integrated Circuit. Wt., 4 oz.  
19 E 28225 .....Net 5.45

2N5308A NPN Silicon Monolithic Darlington Amplifier. Wt., 3 oz.  
19 E 28480 .....Net .75

## GE SEMICONDUCTOR ACCESSORIES

GEA-101 Package of 2 Heat Sinks for TO-5 Transistors

19 E 28506 .....Net 1.20

GEA-102 Package of 6 Fin-type (Single Stack) Aluminum Snap-on Heat Sinks

19 E 28514 .....Net 1.05

GEA-103 Package of 6 Fin-type (Double Stack) Aluminum Snap-on Heat Sinks

19 E 28522 .....Net 1.15

GEA-104 Package of 6 Slip-on Flag-type Heat Sinks for TO-5 Transistors

19 E 28530 .....Net .48

GEA-105 Heat Sink for TO-66 Transistors

19 E 28548 .....Net .85

GEA-106 Fin-type Heat Sink for TO-3 Radiating Surface 22.28 sq. in.

19 E 28555 .....Net 1.37

GEA-124 One 8-pin IC TO-5 Case Socket

19 E 28563 .....Net .80

GEA-125 One 10-pin IC TO-5 Case Socket

19 E 28571 .....Net .85

GEA-126 One 14-pin IC Dual Inline Socket

19 E 28589 .....Net 1.20

GEA-127 One 16-pin IC Dual Inline Socket

19 E 28597 .....Net 1.35

## QUICK PICK DESOLDERING DEVICE



- Easy-to-use: Slide Sleeve Down Firmly to Clamp; Up to Release
- Excellent Heat Sink for Unsoldering or Replacing Parts
- Leaves Hands Free to Unsolder Leads and Hold Circuit Board

For quick and easy removal of transistors and capacitors from congested circuit boards. Consists of seven tools of different size and color for easy identification. Shpg. wt., 3 oz.  
13 E 61252 .....Net 5.95

## TRANSISTOR Z5 SILICON GREASE



239

Easily dispenses compound to hard to reach areas when replacing transistors.

13 E 61098 Shpg. wt., 4 oz. ....Net 2.39

## RCA SOLID-STATE HOBBY CIRCUIT MANUAL



Complete construction information on 62 circuits of general interest to experimenters. Theory, operation, testing, trouble shooting. Construction and operation of each circuit, schematic diagrams, parts lists, and photographs of actual circuit boards. 368 pages. Shpg. wt., 1 lb.

10 E 47109 .....Net 1.95

## SILICON RECTIFIERS

As Low As

49¢ ea.



Top hat lead type silicon rectifiers, for TV, Radio, and power supplies as halfwave, full wave rectifiers and voltage doublers  
Type A: 750 Ma, 400 PIV @ 25°C.  
500 Ma, 400 PIV @ 90°C.

19 E 42093 Shpg. wt., 2 oz. ....Net .59  
100 for 48.25

Type B: 750 Ma, 200 PIV @ 25°C.  
500 Ma, 200 PIV @ 90°C.

19 E 42101 Shpg. wt., 2 oz. ....Net .49  
100 for 39.50

Type C: 750 Ma, 700 PIV @ 25°C.  
500 Ma, 700 PIV @ 90°C.

19 E 50096 Shpg. wt., 2 oz. ....Net .79  
100 for 62.50

## STUD-MOUNT SILICON POWER RECTIFIERS



All popular models,  $\frac{1}{16}$ " hexagonal mounting studs. Shpg. wt., 3 oz. per package.  
2 Ampere Rectifiers

Stock No.	PIV	Phg. of	Net
19 E 50070	50	4	.49
19 E 50088	100	2	.39
19 E 50054	200	2	.59
19 E 50062	400	2	.97

### 6 Ampere Rectifiers

19 E 55376	50	2	.89
19 E 55384	100	2	.99
19 E 55392	200	1	.59
19 E 55400	400	1	.99

### 12 Ampere Rectifiers

19 E 50039	50	2	1.19
19 E 50047	100	1	.77
19 E 42077	200	1	.98
19 E 42085	400	1	1.69

### 30 Ampere Rectifiers

19 E 55418	50	1	.99
19 E 55426	100	1	1.39
19 E 55434	200	1	1.79
19 E 55442	400	1	1.99

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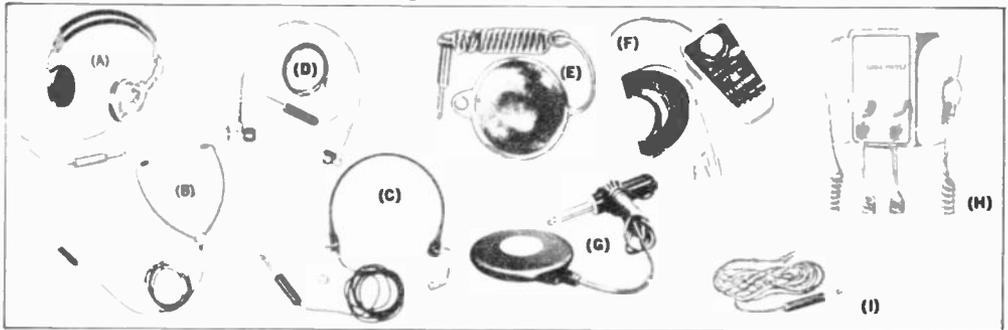
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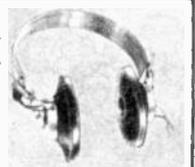
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- 2½" L x 1½" W x ¾" D  
Only 2 ounces!

A high quality, completely adjustable, hearing aid which weighs only 2 ounces. Features an advanced 4 transistor circuit, wide range volume control, crystal microphone, magnetic earphone, and a 4 position tone converter control. Three tiny ear plugs and a 3 ft. flexible cord are included. Supplied with leather carrying case, earphone, and battery. Shpg. wt., ½ lb Imported

99 E 90680L No Money Down*	Net	38.95
32 E 48754 Extra Battery, Burgess NE type	Net	.10
99 E 90698 Extra Plug in cord	Net	.75
99 E 90706 Extra Earphone	Net	1.89

## BEHIND-THE-EAR HEARING AID



**82<sup>95</sup>**

- Weighs Only 1/2 Oz. — No Cords
- Self-Contained Miniature Unit
- Complete with Battery Charger, 2 Rechargeable Nickel Cadmium Batteries and Case

Battery charger



A fine unit combining good performance and very small size. Designed as a light and compact "ear-lobe" hearing aid. All components are contained in the flesh-colored high impact case, which is worn behind the ear. Weighs only 1/2 of one ounce! Sound travels to the ear through a clear tube. Independent on-off switch and volume control. Operates 8-10 hours on a rechargeable nickel cadmium battery and 80-100 hours with a non-rechargeable mercury cell. Complete with a handy battery charger capable of charging cells overnight. Imported. Shpg. wt., 9 oz.

99 E 90722L No Money Down*	Net	82.95
32 E 47487 Rechargeable nickel cadmium cell for above	Net	1.50
32 E 46683 Pkg. of 6 Mercury cells for above	Net	2.22

## PRIVATE RADIO-TV LISTENER



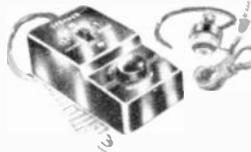
**2<sup>49</sup>**

- Control Either Private Earphones or Remote Speakers

Simply installed unit allows normal use of TV or radio while adding controllable earphones or extension speakers. The hard of hearing may control their volume while others may listen at normal listening levels. May be operated up to 17 feet from set. Supplied complete with instructions, one earphone, and two earphone jacks. Imported. Shpg. wt., 5 oz.

99 E 91720	Net ea.	2.49
99 E 25488 Extra Earphone, Wt. 4 oz.	Net ea.	.79
99 E 25496 10 ft. extension cord. Wt., 3 oz.	Net	.79

## REMOTE CONTROL FOR SILENT TV VIEWING

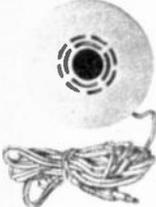


REMOTE CONTROL comes complete with 20 ft. of cables so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 earphones can be connected. Supplied with a miniature dynamic earphone. Highly sensitive and efficient. Complete

with 1 earphone with 3 ft. of cord and plug and control box with 20 feet of cable. Only 3¾"x2½". Instructions included. Wt., 1¼ lbs. **13 E 09012** .....Net **6.50**

EXTRA EARPHONE. Shpg. wt., 3 oz.	Net	.79
99 E 25488	Net	.79

## PILLOW SPEAKER



Ideal for private listening. Speaker has outstanding tone quality for music and speech reproduction. No danger of disturbing others. 2½" diameter round ivory plastic case is ¼" thick. With 6 foot cord, ¼" plug and jack. Impedance, 8 ohms. Plugs into radio or TV. Imported. Shpg. wt., 8 oz.

99 E 90128	Net	1.99
10 ft. extension for above. Shpg. wt., 3 oz.	Net	.79
99 E 25496	Net	.79

## CRYSTAL HEADSET



**1<sup>79</sup>**

This lightweight, under-the-chin crystal headset provides the utmost in listening comfort wherever a headset is used. This unit is characterized by a high sensitivity and is ideal for all applications where a very high impedance unit is required. This headset offers fine reproduction and comfortable listening in a lightweight design. Complete with 3ft. cord. Imported. Shpg. wt., 3 oz.

99 E 25504	Net.	1.79
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## SOUND SHELL EARPHONE WITH DYNAMIC SPEAKER



**3<sup>69</sup>**

- Fits over the ear
- Less than 1½ oz.

Unique, new listening device incorporates a wide range (30 to 14,000 Hz.) speaker in a specially designed plastic sound shield. Comfortably fits over either ear for maximum listening pleasure. Impedance 8 ohms. Complete with 4½" cord and ¼" dia. miniature plug. Imported. Shpg. wt., ¼ lb.

99 E 26148	Net ea.	3.69
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## EXTENSION CORD

### FOR MINIATURE EARPHONES



Perfect for extending earphone from transistor and portable radios. 10 ft. extension cord has ¼" dia. miniature plug at one end and enclosed socket on the other which accepts ¼" dia. plug. Cable comes in attractive light pink color. Imported. Shpg. wt., 3 oz.

99 E 25496	Net	.79
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## SUPER POWER DYNAMIC EARPHONE FOR TRANSISTOR CIRCUITS

- Powerful Efficient Magnet



Extra efficient construction and a powerful magnet provides exceptional performance. Ideal solution to the problem of low output in transistor circuits. You'll be amazed at the difference in volume, as well as its quality of reproduction, when you use this dynamic earphone. AC impedance 6700 ohms. DC resistance 3000 ohms. Snap on ear-plug. Complete with 3 ft. detachable plug-in cord with miniature ¼" diameter plug. Imported. Shpg. wt., 2 oz.

**40 E 78010** .....Net **2.95**

## ECONOMY ALL-PURPOSE DYNAMIC EARPHONE

- For Transistor and Subminiature Receivers
- For Silent Radio and TV Listening



A sensitive all-purpose earphone which is ideal for use with TV and radio sets, amplifiers, and transistor receivers. Lightweight and equipped with a practically invisible support which is comfortable over either ear. Impedance 6 ohm, with a miniature ¼" diameter phone plug and a 3 ft. cord. Shpg. wt., 3 oz. Imported

99 E 25488 ¼" dia. plug	Net	.79
-------------------------	-----	-----

Same as above with ½" dia. plug	Net	.79
<b>40 E 79018</b>	Net	.79

# "TECHNIQUES" PRINTED CIRCUIT KITS AND SUPPLIES

• For The Builder—Experimenter—Student— Technician



**SCREEN PRINTING KIT NO. 5006 FIG. A**

This Screen Printing Kit provides an accurate and rapid means for making larger sample quantities or even short production runs of printed circuits. Frame measures 8"x12". It comes with silk already stretched and is hinge mounted on durable formica covered plywood base. Neoprene squeegee is mounted in sturdy all wood handle. Photo stencil film and all chemicals necessary for making stencils. Complete with screen process etch resistant ink, blockout medium, tape masking, solvent, spare bottle and complete instructions. Shpg. wt., 12½ lbs.

**19 E 68247W** ..... Net 29.95

**1:1 NEGATIVE ARTWORK KIT FIG. B**

Photo reversing kit converts black line artwork to "clear" line artwork for exposing presensitized panels. Kit contains pressure sensitive, actual size pattern of resistor pads, IC pads, fingers, lines, dots, etc. Press desired pattern onto mylar, connect dots with tape, add fingers, etc., place in contact with reverse film and expose to bright light. Swab developer onto film and the result is an accurate 1:1 negative ready to use to expose any number of presensitized P.C. boards. No darkroom (subdued light only), camera, tanks or trays needed. All supplies to make two (or more if smaller size) 4½" x 6" negatives.

**19 E 68502** Shpg. wt., 11 oz. Net 12.95

Extra Developer and 4 sheets of film

**19 E 68510** Shpg. wt., 11 oz. Net 6.50

Extra Patterns, Tape and Dots

**19 E 68528** Shpg. wt., 11 oz. Net 7.95

**BALL POINT TUBES**

Make resist patterns directly on copper clad boards. As easy to use as a ball point pen. Deposits line ¼" wide. No need to "lay-out" colors of resist for color coding circuitry.

Stock No.	Type	Color	Net ea.
19 E 68395	PRLT	Red	1.25
19 E 68403	PRLT	Black	1.25
19 E 68411	PRLT	Blue	1.25
19 E 68429	PRLT	Green	1.25
19 E 68437	PRLT	Yellow	1.25



**TECHNICIANS KIT NO. 5003 FIG. C**

Contains 10 assorted single and double clad XXXP and epoxy glass boards from 4½"x6" to 3x2¼". 1 tape resist; 1 liquid resist; eyelets; 1 drill, etching solution and directions. In plastic box size: 7¼"x5"x2".

**19 E 68064** Shpg. wt., 4 lbs. Net 9.75

**EXPERIMENTERS KIT NO. 5002**



A good kit to start off learning the technique of etched circuitry. Contains 6 copper clad boards from 4½"x6" to 3x2¼"; Dots; 1 pack etchant; 1 tape resist; eyelet assortment; drill and directions. In plastic box size: 7¼" x5" x1½".

**19 E 68072** Shpg. wt., 1¼ lbs. Net 4.75

**PRESENSITIZED COPPER CLAD PANELS**

All are ¼" thick copper clad one side. Except # 10 is both sides. \* are XXXP laminate. † are G10 epoxy-glass laminate.

Stock No.	Type	Size	Net Ea.
19 E 68031	PXC-F*	6"x9"	2.00
19 E 68049	PXC-B*	6"x4½"	1.00
19 E 68056	PXC-C*	3"x4½"	.75
19 E 68254	PXE-F†	6"x9"	4.00
19 E 68262	PXE-B†	6"x4½"	2.00
19 E 68270	PXE-C†	3"x4½"	1.00
19 E 68478	PXC-F†	6"x9"	5.00
19 E 68486	PXE-B†	6"x4½"	2.50
19 E 68494	PXE-C†	3"x4½"	1.25

**PROCESSING MATERIALS**

Type PXD-8 eight ounce developer

**19 E 68023** ..... Net ea. 1.00

Type PXY-1 one ounce dye.

**19 E 68268** ..... Net ea. .75



**INDUSTRIAL LABORATORY KIT NO. 5100 FIG. D**

Ready to use presensitized copper clad laminate cuts time to make prototype printed circuits. Kit contains 20-pieces single and double clad XXXP and epoxy fiberglass laminates in assorted convenient sizes, presensitized and uncoated. 2 rolls tape resist strip ¼" and ½" wide. 200 diecut tape resist circles ¼" and ⅜" diameter. Bottle liquid resist and brush. Ball-point resist pen. Package of printed circuit eyelets and terminals. #51 drill, layout paper, exposure clamp, developing and etching solutions with trays. Full instructions and technical bulletins. Shpg. wt., 9 lbs.

**19 E 68015W** ..... Net 29.95

**PRINTED CIRCUIT ACCESSORIES**

Basic components for the experimenter-designer-lab limited production-etc. in printed circuit construction. Highest quality materials—indispensable for prototype work.

**TAPE RESIST**

320" Rolls of Tape Resist (Black) Average Shpg. wt., 2 oz.

Stock No.	Type	Width	Net Ea.
19 E 68122	PRT1	¼"	.85
19 E 68130	PRT2	⅜"	.75
19 E 68148	PRT3	½"	.90
19 E 68155	PRT4	⅝"	.90
19 E 68296	PRT8	¾"	1.00

**RESIST CIRCLES Pkg. of 100 ea.**

19 E 68163	PRTD-6	¼" dia.	.75
19 E 68304	PRTD-8	⅜" dia.	.75

**TOUCH-UP RESIST**

**19 E 68171** PRL one-ounce jar ..... 50

**EYELETS**

**19 E 68114** PEY12 125 Asst. Eyelets .60

**PRINTED CIRCUIT TERMINALS**

**19 E 68312** PTE10 Pkg. of 10 ..... 40

**ETCHANTS**

**19 E 68099** PE16 Pint ..... 1.25

**19 E 68106** PE32 Quart ..... 2.25

**BAKELITE MOUNTING STRIPS**



Cadmium plated steel lugs spaced 3/8" on centers. Bakelite strip is 3/8" wide x .062 in. thick. Ideal for supporting and joining electrical components. Type marked \* have grounding lugs in addition to the number of terminals indicated below. Mount with No. 6 screw. Avg. wt., 3 oz. 5 per pkg.

Stock No.	Term.	Fig.	Net Per Pk. of 5
32 E 12057	1	A	.18
32 E 12065	2	B	.22
32 E 12073	2*	C	.23
32 E 12081	3	D	.34
32 E 12099	3*	E	.38
32 E 12107	4	F	.40
32 E 12115	4*	G	.40
32 E 12123	5	H	.42
32 E 12131	5*	J	.42
32 E 12149	6	K	.48
32 E 12156	6*	L	.48

**HEAVY DUTY SCREW COLLAR STRIPS**



½" bakelite, 7/8" wide Nickel Plated Brass Screw Terminals, tinned solder lugs. Avg. shpg. wt., 3 oz.

Stock No.	Term.	NET EACH		
		1-9	10-99	100
32 E 64488	2	.20	.18	.16
32 E 64496	3	.25	.22	.20
32 E 64504	4	.30	.27	.24
32 E 64512	5	.36	.32	.29
32 E 64520	6	.41	.37	.33
32 E 64538	7	.46	.41	.37
32 E 64546	8	.52	.47	.42
32 E 64553	9	.60	.54	.49
32 E 64561	10	.63	.57	.51

**TERMINAL STRIPS**



High quality bakelite terminal strips. Solder lugs mounted on ½" thick insulation. Available with 2 thru 10 solder lugs and screw terminals. Mounting holes for 6-32 screws. Avg. shpg. wt., 6 oz. 5 per Package.

Stock No.	Term.	Net Pkg. of 5	
		2	3
32 E 12164	2	.48	.48
32 E 12172	3	.60	.60
32 E 12180	4	.80	.80
32 E 12198	5	1.02	1.02
32 E 12206	6	1.17	1.17
32 E 12214	7	1.36	1.36
32 E 12222	8	1.53	1.53
32 E 12230	9	1.72	1.72
32 E 12248	10	1.92	1.92



**KIT OF 48 SOLDER LUG STRIPS**

179

Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 thru 6 lugs. Shpg. wt., 8 oz. Imported.

**99 E 61111** ..... Net 1.79

# Printed Circuit Components-Experimenters Items

## PERFORATED COPPER-CLAD AND UNCLAD BOARDS

• Ideal for Transistor and Subminiature Circuitry

These sturdy perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available: either high-grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are  $\frac{3}{16}$ " diameter with  $\frac{3}{16}$ " between hole centers. All boards are  $\frac{1}{16}$ " thick. For contacts, the flea clips listed on this page are ideal. Avg. shgp. wt., 9 oz.

### PERFORATED CLAD

Stock No.	Net	Each	Lots of	Size
	1	100	250	
19 E 38012	.39	.34	.27	2 $\frac{1}{2}$ "x3 $\frac{3}{8}$ "
19 E 38020	.68	.55	.50	3 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "
19 E 38038	1.37	1.14	1.04	7 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "
19 E 38048	2.05	1.64	1.43	10 $\frac{1}{2}$ "x7 $\frac{1}{4}$ "

### PERFORATED UNCLAD

Stock No.	Net	Each	Lots of	No. of Holes	Stock No.	Net	Each	Lots of
	1	100	250			1	100	250
19 E 38053	.27	.22	.19	17x12	19 E 38061	.49	.43	.38
19 E 38079	.82	.71	.65	39x35	19 E 38079	.82	.71	.65
19 E 38087	1.28	1.15	1.04	59x38	19 E 38087	1.28	1.15	1.04
19 E 38095	2.14	1.92	1.77	95x38	19 E 38095	2.14	1.92	1.77

## UNPERFORATED COPPER CLAD LAMINATE

Unperforated, finest quality XXXP bakelite and G-10 epoxy glass bases one side copper laminate clad boards for printed circuit work. Avg. shgp. wt., 14 oz.

Stock No.	XXXX Bakelite	Net	Stock No.	Epoxy Glass	Net
19 E 71019	9" x 12"	1.50	19 E 37044	9" x 12"	4.20
19 E 71027	6" x 4 $\frac{1}{2}$ "	.49	19 E 37051	6" x 4 $\frac{1}{2}$ "	1.24
19 E 71035	3" x 4 $\frac{1}{2}$ "	.30	19 E 37069	3" x 4 $\frac{1}{2}$ "	.61
19 E 71043	2" x 4 $\frac{1}{2}$ "	.25	19 E 37077	2" x 4 $\frac{1}{2}$ "	.40
19 E 71050	3" x 2 $\frac{1}{8}$ "	.24	19 E 37085	3" x 2 $\frac{1}{8}$ "	.34

## FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

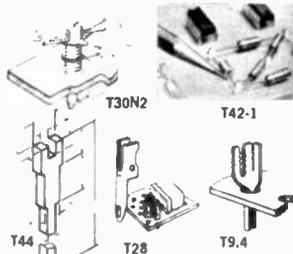


"Flea" clips are specially designed for sub-

miniature work. Fit perfectly in holes in perforated copper-clad and unclad boards with  $\frac{3}{16}$ " dia. holes. Made of beryllium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

19 E 33019 Package of 12 .....Net .35  
19 E 33027 Package of 1000 .....Net 15.75

## VECTOR PUSH-IN TERMINALS AND INSERTION TOOLS



Type T9.4. Brass, tin-plated with serrated slots, fits .093" hole.

19 E 83014 Pkg. or 100 1.49

Type P1228. Insertion tool T9.4 terminals.

19 E 83410 Net ea. 1.60

Type T28. Terminal beryllium copper, tin-plated. Fits hole size .062".

19 E 83022 Pkg. of 100 1.61

Type T28S. Same as T-28 except silver-plated.

19 E 83610 Pkg. of 100 1.72

Type P91. Insertion tool for T28 and T28S terminals.

19 E 83063 .59

Type T30N-2. Springclip terminal holds up to six wires without soldering. Nickel-plated brass body with nickel-plated steel music wire spring fits hole size .093".

19 E 83048 Pkg. of 10 1.14

19 E 83040 Pkg. of 100 8.35

19 E 83394 Pkg. of 1000 58.26

P92A. Insertion tool for T30N-2 terminals.

19 E 83055 .50

Type T42-1. Micro-Klip Push-in terminal for .042" holes, beryllium copper, tin-plated.

19 E 83758 Pkg. of 100 1.82

Type K24C. Inboard Pin. Push-in for .042" diameter holes. Phosphor bronze, tin-plated.

19 E 83774 Pkg. of 50 1.08

Type T44. .025" square wire wrap pin with slotted top fits .042" diameter holes.

19 E 83790 Pkg. of 100 3.26

19 E 83808 A13 Insertion Tool for T44 1.69

## POLYSTYRENE RODS AND TUBES

### 12" POLYSTYRENE RODS

Stock No.	Size L x Diam.	Shgp. Wt.	Net Each
13 E 51113	12"x $\frac{1}{8}$ "	3 oz.	.15
13 E 51121	12"x $\frac{3}{16}$ "	3 oz.	.17
13 E 51139	12"x $\frac{1}{4}$ "	3 oz.	.20
13 E 51147	12"x $\frac{5}{16}$ "	3 oz.	.21
13 E 51154	12"x $\frac{3}{8}$ "	4 oz.	.32
13 E 51162	12"x $\frac{1}{2}$ "	4 oz.	.47
13 E 51170	12"x $\frac{5}{8}$ "	5 oz.	.71
13 E 51188	12"x $\frac{3}{4}$ "	6 oz.	.98
13 E 51196	12"x $\frac{7}{8}$ "	8 oz.	1.39
13 E 51204	12"x1"	9 oz.	1.86

### 12" POLYSTYRENE TUBES

Stock No.	O.D.	I.D.	Shgp. Wt.	Net Each
13 E 51212	$\frac{1}{4}$ "	$\frac{1}{8}$ "	3 oz.	.20
13 E 51220	$\frac{3}{8}$ "	$\frac{1}{4}$ "	3 oz.	.23
13 E 51238	$\frac{1}{2}$ "	$\frac{1}{4}$ "	3 oz.	.28
13 E 51246	$\frac{5}{8}$ "	$\frac{3}{8}$ "	3 oz.	.33
13 E 51253	$\frac{3}{4}$ "	$\frac{1}{2}$ "	3 oz.	.39
13 E 51261	$\frac{7}{8}$ "	$\frac{3}{4}$ "	3 oz.	.44
13 E 51279	1"	$\frac{7}{8}$ "	4 oz.	.60

## DIAL CORD



Handy spools of pre-stretched nylon dial cord in sizes that cover almost all replacement needs. Breaking strength medium is 35 lbs., standard 20 lbs., thin 15 lbs. Average shgp. wt., 4 oz.

### 100 Foot Spools

Stock No.	Type	Diameter	Net.
32 E 80187	Medium	.040"	2.60
32 E 80195	Standard	.028"	2.60
32 E 80203	Thin	.025"	2.60

### 25 Foot Spools

Stock No.	Type	Diameter	Net.
32 E 80211	Medium	.040"	.83
32 E 80229	Standard	.028"	.83
32 E 80237	Thin	.025"	.83



## G-C CHEMICALS FOR PRINTED CIRCUITS

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections.  $\frac{1}{2}$  Troy oz. Shgp. wt., 4 ozs.

13 E 60106 GGC-21-1 .....Net 4.75

PRINT-KOTE COPPER PRINT. A high conductive, fast drying compound to touch up and repair printed circuits. With brush-cap in 2 oz. bottles. Shgp. wt., 7 oz.

13 E 81146 .....Net 2.25

## POLYSTYRENE CEMENT AND COIL DOPE



Pure polystyrene dissolved in thinner, for coating, doping, sealing coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shgp. wt., 7 oz.

13 E 60031 .....Net .60

THINNER FOR ABOVE. 6 oz.

13 E 60049 .....Net .59

## MASONITE BREADBOARD

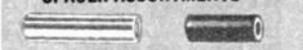
• Ideal for Kit Builders



Tempered masonite board with holes spaced  $\frac{1}{2}$ " apart to facilitate mounting of parts. Size 7 $\frac{3}{8}$ "x11 $\frac{3}{8}$ "x $\frac{1}{8}$ " thick. Holes  $\frac{1}{16}$ " diam. Shgp. wt., 8 oz.

19 E 17012 .....Net .59

## SPACER ASSORTMENTS



### BRASS SPACERS

Package of 16 cadmium plated brass spacers 4 each of  $\frac{1}{4}$ "- $\frac{1}{2}$ "- $\frac{3}{4}$ " & 1" length. All accommodate #6 screw.  $\frac{1}{4}$ " O.D. Shgp. wt., 10 oz.

32 E 12263 .....Net per pkg. 1.27

### FIBRE SPACERS

Assortment of 12 fibre spacers. 4 each of 1' $\frac{1}{4}$ "-1' $\frac{1}{2}$ " & 1" lengths. All have 1' $\frac{1}{4}$ " outer diameter and accommodate #6 screw. Shgp. wt., 3 oz.

32 E 12255 .....Net per pkg. 1.10

## VECTOR INTEGRATED CIRCUIT KITS



Vector's hardware kits provide maximum flexibility for hooking up all kinds of IC circuits as well as discrete components. Kits are built around pre-punched epoxy paper Micro-Vectorboard® chassis which has .042" holes on 1" x 1" centers plus solder type push-in Micro-Klip terminals and various accessories, such as Micro bus strip, wire wrap terminals, chassis supports, etc.

Kit 30X Micro-Vectorboard chassis 4 $\frac{1}{2}$  x 8 $\frac{1}{2}$  x 1' $\frac{1}{16}$ ". wooden chassis supports, 100 T42-1 terminals.

19 E 83691 .....Net 4.50

Kit 30X Micro-Vectorboard chassis 4 $\frac{1}{2}$  x 8 $\frac{1}{2}$  x 1' $\frac{1}{16}$ ". 2" high extruded aluminum chassis rails (which can form box with addition of cover plates), 100 T42-1 terminals and installing tool, bare and solder thru hookup wire, layout paper.

19 E 83709 .....Net 10.75

Kit 31X Same as 30X, with addition of Micro bus strip, wire wrap terminals and inboard pins, pot and switch brackets.

19 E 83717 .....Net 17.50

# PHOTO CELLS-KNOBS-SERVICE PARTS

## INTERNATIONAL RECTIFIER B3M SELENIUM SOLAR CELL



Ratings (in full sunlight). Output 0.2 to 0.4 volts, 1 1/2 to 2 1/2 millamps. Plastic case with adhesive disc. Size: 1 1/2 x 1 1/2 x 3/16". Shpg. wt., 2 oz.

19 E 29033 .....Net 2.40

## S1M SILICON SOLAR CELL

Output rating 0.3 to 0.4 volts and 10 to 16 millamps in full sunlight. Plastic case with pressure sensitive adhesive disc. Size: 1 1/2 x 1 1/2 x 3/16". Shpg. wt., 2 oz.

19 E 29041 .....Net 2.40

## S4M SILICON SOLAR CELL

High efficiency version of above S1M. Same output voltage of .3 to .4 volt with output current of 25 to 40 mA. Shpg. wt., 4 oz.

19 E 29124 .....Net ea. 4.40



## SOLAR DRIVE MOTOR

Precision motor with anti-friction bearings. Ideal for the experimenter. Direct operation from power supplies utilizing solar cells. Recommended driving cell is type S4M or two S1M's in parallel. Operation from 0.35 to 1.5 Volt. Shpg. wt., 4 oz.

19 E 29132 .....Net ea. 3.95



## LAFAYETTE PHOTO CONDUCTIVE CELLS

Conductivity of these sensitive cells varies with intensity of light. All rated at 20 ma at 200 volts. Wave length 4000 to 8000 angstroms. Resistance at 0 ft. candle is 10 meg for type A, 5 meg for type B. Other chart ratings approx. = 50%. Imported. Shpg. wt., 2 oz.

Stock No.	Resistance in ohms at			Net
	1FC	10FC	100FC	
99 E 63218	25,000	4,500	700	1.10



## LAFAYETTE SELF GENERATING SELENIUM CELLS

Sensitive to a wide spectrum including white, colored or ultra-violet light. All unmounted; complete with leads. Outputs of 100 ma taken at 100 foot candle illumination with 100 ohm load. Shpg. wt., 2 oz. Size: 1 1/2 x 1 1/2". Imported.

99 E 62432 .....Net .59



## PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 3/8" panels. Av. shpg. wt., 4 oz.

32 E 64058 3" long, 1/4" shaft ..... .44  
32 E 64066 6" long, 1/4" shaft ..... .68  
32 E 64074 Bearing only ..... .17

## EXTENSION RODS

For 1/4" dia. extensions. Av. shpg. wt., 4 oz.

32 E 64082—6" Nickel Plated ..... .45  
32 E 64090—6" Fibre ..... .15  
32 E 64108—12" Nickel Plated ..... .90  
32 E 64116—12" Fibre ..... .30

## FLUTED KNOBS



Black fluted knobs, with and without skirt. Made of thermosetting plastic with high gloss finish. All have recessed brass insert and set screw. Mount on 1/4" shaft. Shpg. wt., 3 ozs.

Stock No.	Fig.	Dia.	Hght.	1-24	25-99
32 E 24060	A	1 1/2"	5/8"	.34	.32
32 E 24078	A	1 3/8"	1/2"	.39	.35
32 E 24086	A	1 5/8"	3/4"	.41	.37
32 E 24094	B	1 1/2"	1/2"	.74	.68
32 E 24102	B	2 1/4"	3/2"	.82	.74

## COMMUNICATION RECEIVER KNOBS



Molded of Tenite with easy grip knurling. These knobs are 1 1/2" over-all diameter with chrome-plated bevel skirts. Depressed numerals are black enamelled on chrome plate. Designed to fit 1/4" shafts. Numbered 0-10 through an arc of 300° clockwise. Imported. Shpg. wt., 3 oz.

99 E 61053 .....Net ea. .44

## POINTER, BAR AND LEVER KNOBS



Black knobs molded of high quality plastic. All have set screw for 1/4" round or flattened shaft, and white indicator lines. Items marked \* have brass insert. Size shown is length. Av. shpg. wt., 2 oz.

Stock No.	Fig.	Size	Net Each	
			1-24	25-99
32 E 24110	A	2"	.33	.21
32 E 24128	C	1 1/4"	.34	.32
32 E 24138*	C	1 1/4"	.22	.19
32 E 24144*	D	1 1/4"	.18	.16
32 E 24151*	B	1 1/2"	.31	.28
32 E 24169	E	1 1/2"	.18	.15

## MATCHED KNOB KITS

As KIT OF 5  
Low As 89¢



Steel gray knob shaft insert will accept 1/4" shaft. Imported. Shpg. wt., 5 oz. 1 1/2" Diam., 7/8" Deep. Kit of 5.

99 E 61145 .....Net .89

1" Diam. 1 1/2" Deep Kit of 5. Net 1.16

99 E 61160 .....Net 1.16

## COUPLERS AND EXTENDERS



Brass couplers (A) and extenders (B). Diameter of extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 3/4"; over-all length 1 1/4". Average shpg. wt., 3 oz. All are couplers except \* which are extenders.

Stock No.	Size	Each
32 E 64124	1/4 x 1/4"	.33
32 E 64132	1/4 x 3/8"	.33
32 E 64140	3/8 x 3/8"	.33
32 E 64157*	1/4 x 1/4"	.44
32 E 64165*	3/8 x 1/4"	.44

## STANDARD PLASTIC KNOBS



Plastic knobs with knurled bodies for general application. All have molded hole with set screw for mounting 1/4" round or flattened shafts. Fig. C has white indicator lines. Av. shpg. wt., 2 ozs.

Stock No.	Fig.	Dia.	Color	Net Each	1-24	25-99
32 E 24177	A	1"	Walnut	.19	.17	
32 E 24185	A	1"	Black	.19	.18	
32 E 24201	C	1 1/2"	Black	.24	.21	
32 E 24219	C	1 1/2"	Black	.22	.18	
32 E 24227	B	3/4"	Maroon	.15	.11	

## MINIATURE KNOBS



Plastic knob, only 3/8" diameter fits 1/8" shafts, for miniature components. Average Shpg. wt., 2 oz.

32 E 24052 Walnut .....Net .17

## PRECISION VERNIER DIAL

1 15



Precision vernier dials with approximately 8 to 1 ratio. 1/4" shafts. Metal dials are brushed with etched black engraving. Reads counter-clockwise 0 to 100 in 180°. Imported. Average Shpg. wt., 7 ozs.

36MM (1 1/2") Diameter Vernier Dial, 1/4" from front to back.

99 E 60311 .....Net 1.15

## BEAU BARRIER STRIPS



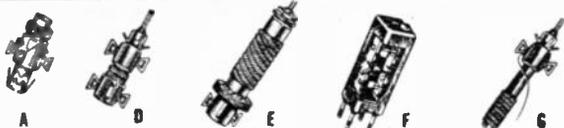
Sturdy closed back Barrier strips moulded in black Bakelite are ideal for permanent installations, as well as bread-board and experimental work. Two mounting holes on each end of strip. See headings about each series for size specifications. Avg. wt., 5 oz.

TYPE 14000 — 15 AMP

Leakage path between terminals is 3/8". Base is 7/8" wide x 1 3/32" high.

Stock No.	No. of Contacts	Net Each	
		1-49	50-99
33 E 66018	1	.16	.14
33 E 66026	2	.18	.15
33 E 66034	3	.22	.18
33 E 66042	4	.26	.22
33 E 66050	5	.33	.28
33 E 66067	6	.38	.32
33 E 66075	7	.44	.37
33 E 66083	8	.50	.42
33 E 66091	9	.55	.46
33 E 66109	10	.62	.52
33 E 66117	11	.67	.56
33 E 66125	12	.74	.62
33 E 66133	13	.79	.66
33 E 66141	14	.85	.71
33 E 66158	15	.91	.76
33 E 66166	16	.95	.80
33 E 66174	17	1.03	.86
33 E 66182	18	1.07	.90
33 E 66190	19	1.13	.95
33 E 66208	20	1.19	1.00
33 E 66216	21	1.27	1.06

# Coils - Coil Forms - Coil Winder



## UNSHIELDED MINIATURE TRANSISTOR OSCILLATORS

(Fig. A.) The 34 E 89012 oscillator coil (Revised S-lug) is designed for use in a converter oscillator circuit. The 34 E 87022 oscillator coil (6-lug) is for use where a separate transistor is used for the oscillator and another transistor for the mixer. I.F. Freq. 455 kHz. Avg. Shpg. wt., 3 oz. Dimensions: 3/8" x 1" high

Stock No.	Miller	Capacity	Net
34 E 89012	2020	365 mmf.	2.10
34 E 87014	2022	78-100 mmf.	2.10
34 E 87022	2023	365 mmf.	3.95

## MILLER WIDE RANGE ADJUSTABLE INDUCTORS



For immediate application in many prototype designs where the exact value of the required inductance is not known. Induction measured at 1000 Hz. Dimensions: max. dia. 3/8" x 1 1/4" long. Specifications for tapped are identical to untapped of reference types shown. Column headed "Ratio" refers to the total number of turns on the coil to the number of turns to the tap. Shpg. wt., 3 oz.

Stock No.	Miller	Type	L Min.	L Max.	Net
34 E 89846	9001	40μh	.240 MH	1.91	
34 E 89853	9002	180 MH	.800 MH	2.15	
34 E 89861	9003	.570 MH	2.80 MH	2.35	
34 E 89895	9006	12.0 MH	40.0 MH	3.27	
34 E 89911	9008	78.0 MH	240. MH	3.43	
34 E 89511	9009	180. MH	750. MH	3.54	

Stock No.	Miller	Type	Ref. Type	Ratio	Net
34 E 89937	9012	9002	204/68	2.16	
34 E 89945	9013	9003	376/128	2.52	
34 E 89978	9016	9006	1480/493	3.97	
34 E 89994	9018	9008	3860/1286	3.78	
34 E 89529	9019	9009	6100/2030	3.11	

## STANDARD ADJUSTABLE CERAMIC FORM AND R.F. COILS

Permeability tuned coils wound on silicone impregnated ceramic forms. Hardware necessary for assembly is supplied. Dimensions (form): 3/8" diameter x 1 1/4" long. Shpg. wt., 3 oz.

Stock No.	Miller	Type	Microhenries	Net
34 E 89515	4400	Form Only	2.15	
34 E 87535	4404	1.6-3.1	3.42	
34 E 87543	4405	3.3-6.5	3.00	
34 E 87550	4406	7.3-14	3.14	
34 E 87568	4407	16-29	3.33	
34 E 87576	4408	33-66	3.45	
34 E 87584	4409	74-124	3.52	
34 E 87592	4410	138-238	3.65	
34 E 87800	4411	270-451	3.45	
34 E 87634	4414	1400-2000	3.98	

## 10.7 MHz TRANSISTOR I.F.'s

(Fig. F.) A complete series of IF Transformers specifically designed for operation with transistors. Single tuned IF's and double tuned ratio detector. Size: IF—1 1/2" sq. x 3/8" high—Size: ratio detector—1 3/4" x 1 1/2" high. Shpg. wt., 3 oz.

34 E 89145	2070	1st IF	3.00
34 E 89152	2071	2nd IF	3.00
34 E 89160	2072	3rd IF	3.00
34 E 89178	2073	Ratio Det.	2.88

## HORIZONTAL LINEARITY AND WIDTH CONTROLS

Iron core variable inductance coils for linearity and width adjustment. Wound on a bakelite form 3/8" in diameter, Mtg. clip fits 3/8" hole. 6300's—phenolic form. Avg. shpg. wt., 4 oz.

Stock No.	Miller	Millihenries	Net
34 E 89384	6196-A	.054-.50 Tapped	3.04
34 E 89442	6314	2.0-18	1.75
34 E 89459	6315	4.0-30	1.75
34 E 89493	6318	.20-3.0	1.59
34 E 89491	6319	15-60	2.16
34 E 89525	6322	1.5-10	1.89
34 E 89541	6324	60-130 Tapped	2.16
34 E 89495	6330	45-215	2.81

## PHENOLIC FORM 3-SECTION R.F. CHOKES

Size: 3/8" dia. x 3/4" long. Shpg. wt., 3 oz.

Takes advantage of high permeability of ferrite cores. This choke combines high inductance and low D.C. resistance.

Stock No.	Miller	mH	Ohms	Max. ma	Net
34 E 89293	4652	1.0	19.8	125	.95

## RESINITE ADJUSTABLE R.F. COILS

Resinite is a phenolic impregnated tubing which can be certified to MIL-P-79B type PBG. Combines good mechanical and electrical characteristics. Dimensions: 1/4" dia. x 1 1/4" long. Avg. shpg. wt., 3 oz.

Stock No.	Miller	Type	20A-	Min. μh. ±5%	Max. μh. ±10%	Net
34 E 89440	107RB1			.088	.120	1.68
34 E 89416	157RB1			.108	.180	1.68
34 E 89374	687RB1			.508	.816	1.76
34 E 89358	106RB1			.885	1.20	1.76
34 E 89368	156RB1			1.08	1.80	1.90
34 E 89333	226RB1			1.62	2.64	2.04
34 E 89341	336RB1			2.38	3.96	2.57
34 E 89325	686RB1			5.08	8.16	1.67
34 E 89275	155RB1			10.8	18.0	2.12

FOR SELECTION OF MAGNET WIRE  
See Page 282

## UNIVERSAL ADJUSTABLE OSC. COIL

(Fig. D.) Adjustable iron core oscillator coil for general replacement use. RF freq. 500-1800 kHz, IF freq. 100-500 kHz. Dimensions 3/8" x 1 1/2" high. Shpg. wt., 3 oz.

34 E 87048 Miller Type 71-OSC .....Net 3.36

## HIGH-Q R.F. COILS

(Fig. E.) A complete line of unshielded permeability tuned coils for replacement use or as the front end components in new receiver design. Ranges shown are for use with a 365 mmfd variable tuning condenser. Dimensions: 3/8" x 2 1/2". Avg. shpg. wt., 3 oz.

Stock No.	Miller No.	Use	Net
<b>LONG-WAVE COILS (140-420 kHz)</b>			
34 E 87063	X-5495-A	Antenna Stage	
34 E 87071	X-5495-RF	RF Stage	
34 E 87089	X-5495-C	Standard Osc. 455 kHz	
34 E 87097	X-5496-C	Tapped Osc. 455 kHz	
Any of above .....Net ea. 3.89			

## BROADCAST BAND COILS (540-1700 kHz)

34 E 87105	A-5495-A	Antenna Stage	
34 E 87113	A-5495-RF	RF Stage	
34 E 87139	A-5496-C	Tapped Osc. 455 kHz	
<b>MEDIUM WAVE COILS (1.75-5 MHz)</b>			
34 E 87147	B-5495-A	Antenna Stage	
34 E 87154	B-5495-RF	RF Stage	
34 E 87162	B-5496-C	Standard Osc. 455 kHz	
34 E 88186	B-5496-C	Tapped Osc. 455 kHz	

## SHORT WAVE BROADCAST COILS (5-18 MHz)

34 E 87519	C-5495-A	Antenna Stage	
34 E 87170	C-5495-RF	RF Stage	
34 E 87196	C-5496-C	Tapped Osc. 455 kHz	

## HIGH FREQUENCY COILS (12-36 MHz)

34 E 87204	D-5495-A	Antenna Stage	
34 E 87212	D-5495-RF	RF Stage	
34 E 87238	D-5496-C	Tapped Osc. 455 kHz	
Any of above .....Net ea. 3.40			

## HIGH-Q FERRITE ANT. COIL

(Fig. G.) Highly efficient broadcast band antenna coil for use in small receivers where no external antenna is desired. High-permeability low loss ferrite tuning core. Freq. range, 540-1700kHz. Supplied with mounting bracket and 18" polyethylene insulated antenna wire. Size: 3/8" x 2 1/4". Net. 3 oz.

34 E 87055 Miller 6300 .....Net 1.52

## SUBMINIATURE ADJUSTABLE R.F. COILS

These compact adjustable coils offer a minimum two-to-one inductance range with relatively small changes in L. The tuning adjustment is accessible from either the top or bottom of the coil assembly. Magnetic and electrostatic shielding. Printed circuit terminals. Size: 1/2" sq. x 3/8" high. Avg. shpg. wt., 3 oz.

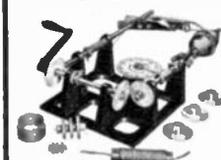
Stock No.	Miller	Type	L Min.	L Max.	Circuit	Net
34 E 89572	9054	28.0μh	60.0μh	11.0	2.77	
34 E 89598	9056	120.0μh	280.0μh	9.0	2.77	
34 E 89614	9058	650.0μh	1.3Mh	8.0	2.84	
34 E 89622	9059	1.3Mh	3.0Mh	16.0	2.84	
34 E 89630	9060	3.0Mh	10.0Mh	7.0	4.00	
34 E 89648	9061	8.0Mh	20.0Mh	7.0	3.13	
34 E 89655	9062	15.0Mh	40.0Mh	7.0	3.13	
34 E 89663	9063	20.0Mh	60.0Mh	10.0	3.24	

## ECONOMY ADJUSTABLE R.F. CHOKES

A recently developed nylon molding process makes possible an inexpensive line of adjustable chokes. They are adjustable from either the top or the bottom, giving you design flexibility. Mounting is achieved by way of a metal clip in a 3/4" hole. Dimensions: 3/4" x 1 1/4" long. Shpg. wt., 3 oz.

Stock No.	Miller Type	Microhenries	Net
34 E 89507	4200	Form only	.98
34 E 89762	4202	1-2.5	1.30
34 E 89770	4203	2-5.5	1.34
34 E 89788	4204	5-12	1.46
34 E 89796	4205	10-25	1.40
34 E 89804	4206	20-55	1.49
34 E 89812	4207	50-140	1.63
34 E 89820	4208	120-330	1.76
34 E 89838	4209	310-860	1.59

## COILMASTER DELUXE ACCURATE COIL WINDER



Latest redesigned model gives even greater accuracy than ever to meet modern requirements. Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Uses #22 to #40 wire. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil form and pegs. Shpg. wt., 2 lbs.

32 E 87018 .....Net 6.25

# Coils and Chokes

## MILLER COMMUNICATIONS I.F. TRANSFORMERS



Designed for experimental use in communications equipment where selectivity and stability are important. The 100 kHz I.F. transformer and BFO coil are intended for tube application, while the 455 kHz crystal filter I.F. transformers have taps on the winding to allow for use with both tubes and transistors. The 1800 kHz I.F. transformer offers the best possible "Q" with stability to give a degree of selectivity that compares with lower frequency I.F. transformers. This transformer is for use with tubes only. Type number 1770 is a double tuned I.F. transformer having taps on both Primary and Secondary winding. Dimensions: 3/4" by 3/4" by 2" high. Average shpg. wt., 4 oz.

Stock No.	Type	Description	Net
34 E 06404	1709	100 kHz I.F.—2.5 kHz Bandwidth	3.02
34 E 07840	1710	100 kHz I.F.—3 kHz Bandwidth	4.00
34 E 07857	1711	100 kHz B.F.D.	2.70
34 E 07865	1725	455 kHz Crystal Filter I.F. Input	2.74
34 E 07873	1726	455 kHz Crystal Filter I.F. Output	2.58
34 E 07881	1727	455 kHz B.F.D.	2.37
34 E 07899	1730	1800 kHz I.F.—25 kHz Bandwidth	3.17
34 E 07907	1770	455 kHz Dble. Tuned Trans. I.F.—30k: 1k	3.02
34 E 07915	1731	1610 kHz Link Coupling Coil Unshielded	3.60
34 E 08412	1732	1650 kHz I.F. (Citizens Band Transceivers)	3.00
34 E 08420	1733	1650 kHz Printed Circuit I.F.	3.00
34 E 08438	1740	9 MHz S.S.B. Input Trans.	7.72

## FERRITE CORE R.F. CHOKES

A new series of R.F. Chokes taking advantage of the high permeability of ferrite cores. These chokes combine high inductance and low D.C. resistance. Size: 1/4" diameter x 7/8" long. 1 1/2" axial leads.

Stock No.	Miller Type	Ohms	MA.	Net
34 E 07923	6302	2.5	9 160 1.24	
34 E 07949	6306	10	31 100 1.59	
34 E 07958	6308	25	82 65 1.59	

## FREQUENCY SELECTIVE R.F. CHOKES

Designed for maximum efficiency and highest impedance at specific operating frequencies, this group of R.F. chokes eliminates the designer's task of attempting to choose the best coil for a particular application. Designed to cover the major Amateur, Industrial, and Citizens bands. Shpg. wt., 3 oz.

Stock No.	Miller Type	Ohms	MA.	Net
34 E 08687	RFC-14	84 $\mu$ h	7-20	1 .88
34 E 08705	RFC-21	38.5 $\mu$ h	15-30	1 .55
34 E 08713	RFC-28	24 $\mu$ h	25-40	2 .34
34 E 08721	RFC-50	8.2 $\mu$ h	30-90	2 1.14
34 E 08739	RFC-144	1.72 $\mu$ h	75-180	2 .80
34 E 08747	RFC-220	.82 $\mu$ h	160-340	2 .80

## MILLER HEAVY DUTY WASH CHOKES

Molded powdered iron form offer a series of relatively high inductance, high current wash filter chokes.

Stock No.	Part	Uh.	Ohms $\pm 20\%$	Max. Amp.	Net
34 E 06586	5218	3.35	.010	13	1.05
34 E 06594	5220	8.8	.021	5	1.50
34 E 06610	5240	40.0	.082	2	1.32
34 E 06602	5248	68.0	.054	5	1.50
34 E 06628	5250	100.0	.216	2	1.50

## FERRITE ANTENNA KIT



Three sizes of flat ferrite antennas. Each has high inductance of 480 microhenries. Tapped leads are color coded. Designed to match most AM transistor radios. Matches tuning condenser sect. 167.5—8pF, osc. sect. 75.5—8pF.  
 Sizes: (1) 1 3/4 x 3/8 x 1/4"  
 (2) 2 1/4 x 3/8 x 1/4"  
 (3) 2 3/4 x 3/8 x 1/4". Imported.  
**99 E 02275 Wt., 3oz. Net .79**

## NATIONAL RF CHOKES

Wound on ceramic form except R33, R50 and R60 series on bakelite. All have fungus resistant varnish coat. Type R33 is 2 section. R50 are 3 and 4 section. Types with 1 mounted on fixed standoff insulator. Types ending in U have removable standoff. Shpg. wt., R-154U, 5 oz. All others, 2 oz.  $\mu$  = Microhenries  $\pm$  = Microhenries.

Stock No.	Mr. Type	Fig.	MH $\pm$	Ma	Ohms	NET EACH
32 E 51014	R-100	A	2.5	115	44	.84
32 E 51022	R-100	A	5	70	90	1.15
32 E 51030	R-100	A	10	60	130	1.35
32 E 51063	R-100U $\pm$	B	10	60	130	1.80
32 E 51121	R-300	A	1	400	11	.80
32 E 51154	R-300ST	C	2.5	375	17	1.00
32 E 51162	R-50	D	.5	150	15	.80
32 E 51170	R-50	D	1	135	23	.60
32 E 51196	R-50	D	10	115	36	.85
32 E 51212	R-154U	F	1	600	6	4.00
32 E 51238	R-33	D	1	850	.06	.48
32 E 51248	R-33	D	11	350	1.8	.45
32 E 51253	R-33	D	50	225	3.5	.45
32 E 51261	R-33	D	100	200	5	.48
32 E 51279	R-33	D	750	125	16	.48
32 E 51287	R-60	E	2	1500	.06	.51
32 E 51295	R-40-3.3	G	.33	125	15.7	.82

## LAFAYETTE MINIATURE AND OSCILLATOR COILS



AS LOW AS

**59c**

Slug-tuned printed circuit mounted miniature I.F. transformers. All have 455 kHz intermediate frequency. Each with schematic and pin contacts. Ideal replacements for Japanese transistor radios. Shpg. wt., 2 oz. Imported. All Units only 3/4" Sq. and 3/4" High.  
**99 E 63000** Oscillator coil inductance 270  $\mu$ h. Net .59  
**99 E 63018** 1st I.F. pri. 70,000 ohms, sec. 1500 ohms. Net .79  
**99 E 63026** 2nd I.F. pri. 50,000 ohms, sec. 1000 ohms. Net .79  
**99 E 63034** 3rd I.F. pri. 30,000 ohms, sec. 5000 ohms. Net .79

## TRANSISTOR TAPPED VARIABLE ANTENNA COIL



- Boosts Signal Pickup
- Super-Selective!

Specialized for matching for the low input impedance of transistors. Maximum transfer of signal energy from tuning stage when used with 365 to 420 pF variable capacitors, as well as in minimum loading by first transistor stage for sharper tuning and greater selectivity. Highly sensitive with a "Q" of up to 250. With adjustable ferrite core for maximum peaking. Single-hole snap-in mounting, plus bracket. Efficient at all angles. Size: 2 1/2 x 1/2" diam.  
**32 E 01985** Shpg. wt., 4 oz. ....Net 1.19

## 455 kHz UNIVERSAL I.F. TRANSFORMER



**1 69**  
Pair

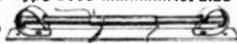
Exceptionally high gain powdered iron core, compression tuned 455 kHz midrange I.F.—only 3/4" square by 1 1/2" high. For both input and output circuits. Supplied with mounting clip. Shpg. wt., 8 ozs.  
**32 E 01993** 2 per Pkg. ....Net 1.69

## MILLER TRANSISTOR ANTENNAS



Has an inductance of 240  $\mu$ h and is designed for use with a standard variable condenser having a maximum capacity of 365 mmf. Freq. range 540-1650 kHz. Q @ 790 kHz, 550. Shpg. wt., 4 oz.  
**34 E 07485** Type 2001 .....Net 2.28

## STANDARD



Has a fixed inductance of 240  $\mu$ h and covers a band of 540-1650 kHz. Large pickup area and high Q. Maximum tuning capacity 365 mmf. Q @ 790 kHz, 450. Shpg. wt., 3 oz.  
**34 E 08194** Type 2000 .....Net 2.50

## SUB MINIATURE



Adjustable antenna coil with high Q ferrite cores. Inductance range for 2002 is 40-300  $\mu$ h, for 2007, 150-1000  $\mu$ h. Freq. range 540-1650 kHz. Q @ 790 kHz for 2002, 250; for 2007, 220. Tuning capacity 2002, 250; 450 mmf; 2007, 100-250 mmf. Wt., 4 oz.  
**34 E 07493** Type 2002 .....Net 1.85  
**34 E 08210** Type 2007 .....Net 1.65

## TINY TUNING CONDENSER with Dial



- For Transistor and Miniature Circuits
- Only 1" Square. 3/8" Deep • 385 pF
- Polyethylene Dielectric

A new "Poly-Vari-Con" model for use in TRF broadcast-band and experimental receivers. Clear calibrated tuning dial from 630-1600 kHz. Capacity variable from 10-365 pF. Knurled dial is 1 1/4" dia., rotation is 180°. Dial is mounted on condenser shaft by 3/8" diam. Chrome Plated retainer. Imported. Shpg. wt., 3 oz.  
**99 E 62176** .....Net .98

# RELAYS — RELAY TOOLS — COUNTERS

## SENSITIVE MINIATURE RELAY



Only  
**398**



Extremely small, sensitive relay—weighs only 1/2 oz.! Double-pole—double-throw, with silver and silver-gold-platinum alloy contacts. Contact handle up to 100 volts at 300 MA. (30 watts). Coil measures 5,300 ohms DC resistance-rated at 4.1 MA, DC pull-in current, 0.95 MA, DC, drop-out. Enclosed in transparent plastic dust cover; Operating time 2-8 milliseconds; release time about 1.5 msecs. Breakdown voltage rating: coil to frame, 500V.; contacts to frame 350V. Measures 1 1/4" x 1 1/4" x 7/8". Ideal for model control, photocell relay, carrier-current control and dozens of other miniature applications. Imported. Shpg. wt., 4 oz.

**DPDT Miniature DC Relay**  
**99 E 60931** .....Net 3.98

## HAND TALLY REGISTER

**335**



4 Digit Capacity  
• Counts 0-9999  
• Single Turn Reset Knob

Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab, school and industrial users. Invaluable for inventory control—gate checking—traffic, etc. Small Size, approximately 1 1/4" x 1 3/8". Permits concealed operation. Imported. Wt., 5 oz.

**99 E 90300** .....Net 3.35

## 5-DIGIT STROKE-ACTUATED RESET COUNTER



**465**

Easy-to-mount rugged counter for counting machine operations. One count per stroke. Drilled-mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero on any number. Overall size: 2 1/2" x 1 1/2" x 1 3/4". Imported. Wt., 1 1/2 lb.

**99 E 90292** .....Net 4.65

## 6-DIGIT ELECTRIC COUNTER



• Registers from  
1 to 999,999

**1850**

May be actuated by any switch, relay, etc. Operates in any position. White figures on a black background read up to 999,999. Built-in selenium rectifier. DC operated solenoid, chrome-plated. 6" leads, 110V, AC, 50/60 Hz. Size: 2 1/2" x 2 1/4" x 1 3/4". Removable front plate: 3 1/2" x 2". Imported. Shpg. wt., 1 lb

**99 E 90110** .....Net 18.50



## LITTLE "JEWEL" REMOTE CONTROL RELAY

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA drop out at 1.2 MA D.C. Single pole, double throw. Used in many R/C receivers, 5,000 ohm coil. Imported.

**99 E 60915** .....Net 2.57



## J.W. MILLER "DO-IT-YOURSELF" RELAY KIT

An ideal relay kit for experimenters, amateurs, hobbyists, industrial use or engineering prototypes. Features Interchangeable coils requiring only one screw for simple coil installation. Single, Double, or 4-Pole Double-Throw. Contacts are gold-plated over fine silver. Contact assemblies factory adjusted. Shpg. wt., Coils 4 oz. Contact Assemblies 8 oz.

### STANDARD COILS

Stock No.	Volts	Milliamperes	Ohms	Net
30 E 11004	6 VDC	500	12	2.98
30 E 11012	12 VDC	240	50	2.98
30 E 11048	115 VDC	26	4,500	3.85
30 E 11053	115 VAC	80	900	3.15

### STANDARD CONTACTS

Stock No.	Type	Amps	Net
30 E 11087	SPDT	10	3.01
30 E 11095	DPDT	10	4.41
30 E 11103	4PDT	10	7.00

## DOW KEY "60" COAXIAL RELAY

Type 60-262842. Heavy duty SPDT coaxial relay rated 1 KW. Impedance 50 ohms. Life, over 1,000,000 operations. VSWR, less than 1.15:1 from 0-500MHz. Greater than 100 db



isolation between receiver and transmitter lines from 0-500 MHz. With UHF coaxial connectors and 2 Form C Aux. contacts. Coil Voltage, 115VAC. Size: 3.00x0.88". Wt., 12 oz.

**40 E 52015 No Money Down** Net 36.95

## JONARD RELAY TOOLS POCKET CLEANER-BURNISHERS

Compact penlike for cleaning and burnishing relay contacts. Replaceable steel blades leave no residue. Plastic cap permits working on "live" contacts. Chromed barrel with pocket clip. With 12 blades. Size: 3/4x5 1/2". Shpg. wt., 3 oz.

P-4, Penfile with 12 RB-4, 1/4x1 1/4" blades.  
**12 E 22058** .....Net 4.82  
P-6, Penfile with 12 B-6, 3/4 x 1 3/4" blades.  
**12 E 22066** .....Net 4.82

RB-4, Replacement blades for P-4, pkg. 25

**12 E 22074** Shpg. wt., 3 oz. ....Net 5.25

RB-6, Replacement blades for P-6, pkg. 25

**12 E 22082** Shpg. wt., 4 oz. ....Net 5.02

## AMPERITE THERMOSTATIC DELAY RELAYS

Heater-actuated time-delay relays. Operate on AC, DC or pulsating current. Hermetically sealed in glass envelope with octal base. SPST, normally open, closed by heater after delay (in sec.). Heater draws only 2 watts. Contacts rated 3 amp. at 115V AC or 1.0 amp at 220V AC. Shpg. wt., 5 oz. Size: 2 3/4" x 1 1/4" diameter.



### Normally Open

Delay Sec.	0.3V AC-DC	115V AC-DC
2	33 E 35015	33 E 35148
5	33 E 35023	33 E 35155
10	33 E 35031	33 E 35163
15	33 E 35049	33 E 35171
20	33 E 35058	33 E 35189
30	33 E 35064	33 E 35197
45	33 E 35072	33 E 35205
60	33 E 35080	33 E 35213
75	33 E 35098	33 E 35221
90	33 E 35106	33 E 35239
120	33 E 35114	33 E 35247
150	33 E 35122	
180	33 E 35130	

### Normally Closed

Delay Sec.	0.3V AC-DC	115V AC-DC
2	33 E 35254	33 E 35387
5	33 E 35262	33 E 35395
10	33 E 35270	33 E 35403
15	33 E 35288	33 E 35411
20	33 E 35296	33 E 35429
30	33 E 35304	33 E 35437
45	33 E 35312	33 E 35445
60	33 E 35320	33 E 35452
75	33 E 35328	33 E 35460
90	33 E 35346	33 E 35478
120	33 E 35353	33 E 35486
150	33 E 35381	
180	33 E 35379	

Any of above .....Net ea. 2.40

## ALCO ISOLATION CONTROL RELAYS

As Low As

**395**



**FRE-103**

Permits any on-off power switch or control circuit to be isolated from the dangerous AC line voltage and to be operated safely. Excellent for remote operation of vacuum cleaners, TV sets, electric lawn mowers, floor scrubbers, heating systems, burglar alarms, slide projectors, attic fans, stereo hi-fi, machine control, etc. Handle up to 600 Watts of power and may be operated from remote switches up to several hundred feet away. With 6 inch leads and two 8/32 thread mounting holes. Size: Model FR-105 A —1.770" L x 1.319" W x 1.385" H; Model FR-102—2.130" L x 1.733" W x 1.531" H; Model FR-103—2.800" L x 2.000" W x 1.440" H. Shpg. wt., 8 oz.

### Max. Control

Stock No.	Model	Contacts	Circuit	Resist. Net
30 E 12036	FR-105A	SPST	50 ohms	3.35
30 E 12010	FR-102	SPDT	300 ohms	4.35
30 E 12028	FR-103†	SPDT	400 ohms	5.95

†AC Outlet Plug-in types. Has side jack for plug-in of remote switch or sensor.

## MULTI-COUNTER 5-POSITION TALLY REGISTER



Five plunger operated tally registers in a single highly polished chromium plated case. Ideal for (1) laboratory use (2) time & motion studies (3) production control. Each 3-digit register counts up to 999. Easy-to-read numerals. Large knurled reset knob on side returns all 5 positions to zero simultaneously. Overall size: 5 1/4" x 1 1/2" x 1 1/4" D. Imported. Shpg. wt., 1 lb.

**99 E 90318** .....Net 16.88

# Magnecraft-Kurman-Cardinal Relays

## KURMAN SENSITIVE RELAYS

Series 51C—Midget—DC Relays. Smallest, lightest circuit relay offering self-wiping contacts. Standard adjustment 10 milliwatts (13,000 ohm relay adjusted for 5 milliwatt operation). Others can be field adjusted. Adjustable 2 Amp SPDT screw contacts. New, rigid front pile-up. Mounting: two  $\approx 6-32$  tapped holes on 0.437" centers. Size:  $\frac{3}{8}$ " x  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ ". Shpg. wt., 6 oz.



Stock No.	Type	Coil Ohms	Operating Pull-in mA	Contacts	Contact Amps	Net
30 E 22067	51CA37D	500	4.5	SPDT	2	6.95
30 E 22019	51CA40D	2,000	2.3	SPDT	2	6.95
30 E 22027	51CA42D	5,000	1.4	SPDT	2	7.25
30 E 22035	51CA43D	8,000	1.2	SPDT	2	7.65
30 E 22043	51CB44D	13,000	0.6	SPDT	1	7.65

Series 501C—DC Relays—Dust Cover. Has all standard operating characteristics of series 51C. Housed in new polystyrene enclosed plug-in unit. Easily removable case permits field adjustment without special equipment. Mounting: 8-pin octal plug-in. Size:  $2\frac{1}{2}$ " x  $1\frac{1}{2}$ " square. Shpg. wt., 6 oz.



Stock No.	Type	Coil Ohms	Operating mA	Contacts	Contact Amps	Net
30 E 22050	501CA37D	500	4.5	SPDT	2	7.95
30 E 22048	501CA40D	2,000	2.3	SPDT	2	7.95
30 E 22078	501CA42D	5,000	1.4	SPDT	2	8.25
30 E 22064	501CA43D	8,000	1.2	SPDT	2	8.65
30 E 22092	501CB44D	13,000	0.6	SPDT	1	8.65

## KURMAN POWER AND ANTENNA RELAYS

Power Relay: Midget heavy-duty industrial control relay for all applications requiring high-speed operation, long life and reliable high current contacts. In clear polystyrene enclosure. Up to 3PDT with standard contacts rated at 10 Amps. Coil power 1-watt. Mounting: 8-pin octal plug-in for standard DPDT, 11-pin type plug-in for 3PDT. Size:  $2\frac{1}{2}$ " x  $1\frac{1}{2}$ " square. Shpg. wt., 6 oz.



### DC RELAYS

Stock No.	Type	Volts	Contacts	Coil in Ohms	Pull-in mA	Net
30 E 22100	26D2C-12VDC	12VDC	DPDT	108	96	9.5
30 E 22118	26D2C-24VDC	24VDC	DPDT	428	48	20
30 E 22126	26D2C-110VDC	110VDC	DPDT	6800	12	8D
30 E 22134	26D3C-12VDC	12VDC	3PDT	68	148	10
30 E 22142	26D3C-24VDC	24VDC	3PDT	27D	75	20
30 E 22159	26D3C-110VDC	110VDC	3PDT	6800	15	100

### AC RELAYS

30 E 22167	26D2C-115VAC	115VAC	DPDT	1200	33.7	95
30 E 22175	26D3C-115VAC	115VAC	3PDT	1200	33.7	115

Relays for 6VDC SPDT and for 6, 12, 24 and 230 VAC SPDT, DPDT and 3PDT available on order. 3-week delivery.

ANTENNA RELAY: Powerful antenna change-over relay that can transfer up to 1500-watts RF load including 450 MHz. High-speed DPDT self-wiping contacts. Low RF loss ensured by use of G-7 insulating bridges. Standard operating power 1-watt. Four  $\approx 6-32$  tapped mounting holes on  $\frac{11}{16}$ " x  $1\frac{1}{4}$ " centers. Size:  $2\frac{1}{2}$ " x  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ ". Shpg. wt., 6 oz.



### DC RELAYS

Stock No.	Type	Volts	Contacts	Contact Amps	Net
30 E 22183	252C-12VDC	12VDC	DPDT	1.5 KW RF	10.40
30 E 22191	252C-24VDC	24VDC	DPDT	1.5 KW RF	10.40
30 E 22209	252C-110VDC	110VDC	DPDT	1.5 KW RF	11.20

### AC RELAY

30 E 22217	252C-115VAC	115VAC	DPDT	1.5 KW RF	10.40
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Relays for 6VDC and 6, 12, and 24VAC available in SPDT and 3PDT on order. 3 weeks delivery

## CARDINAL MECHANICAL ACTUATOR RELAY

Cardinal Mechanical Actuator Relay Type BMA. A light duty mechanical actuator for AC and DC operation. Sensitivity: DC 1.2 watts; AC (60 Hz) 2 VA. Ambient temperature range: DC = -45°C to +85°C; AC = -45°C to +70°C. Cadmium plated ferrous material with stainless steel spring. D.906" W x 0.900" H. Mounts by  $\approx 6-32$  tapped hole and .125 dia. boss or by two 0.07D dia. holes on 0.218" centers. Shpg. wt., 6 oz.



Stock No.	Type	Volts	Coil Ma	Ohms	Net
30 E 27125	BMA-6VDC	6VDC	200	30	2.42
30 E 27133	BMA-12VDC	12VDC	100	120	2.42
30 E 27141	BMA-24VDC	24VDC	50	480	2.47
30 E 27158	BMA-115VAC	115VAC	17.5	2200	2.78
30 E 27168	BMA-230VAC	230VAC	8.75	9000	3.34

## Magnecraft RELAYS

### General Purpose Relays

Types 588, 588CP. Available as an open relay (588) or with a dustite plastic enclosure (588CP). Enclosed types with SPDT and DPDT contacts have 8 pin octal plug-in bases while the 3PDT types use 11 pin plug-in bases. Open relays supplied with axial type solder lugs. Size: 588 =  $1\frac{1}{4}$ " x  $1\frac{1}{4}$ " x  $1\frac{1}{4}$ ", 588CP =  $2\frac{1}{4}$ " x  $1\frac{1}{4}$ " x  $1\frac{1}{4}$ ". Silver alloy gold flashed contacts. UL Recognized. Wt., 5 oz.



Stock No.	Part No.	Volts	Coil Ohms	Contacts	Amps	Net
30 E 20005	W588AX-15	24VAC	96	SPDT	10	3.55
30 E 20013	W588X-14	12VDC	120	SPDT	1D	3.45
30 E 20021	W588AX-19	24VAC	96	DPDT	10	4.40
30 E 20039	W588AX-20	115VAC	2200	DPDT	10	4.40
30 E 20047	W588X-18	12VDC	120	3PDT	10	3.90
30 E 20054	W588X-21	6VDC	30	3PDT	1D	4.50
30 E 20062	W588X-23	24VDC	480	3PDT	10	4.50
30 E 20070	W588ACP-16	115VAC	2200	SPDT	10	6.30
30 E 20088	W588ACP-20	115VAC	2200	DPDT	1D	7.05
30 E 20096	W588ACP-24	115VAC	2200	3PDT	10	6.65

### Magnecraft CLASS 12

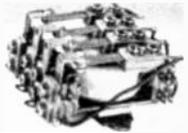
Multiple contacts. Used widely in industrial controls, communications equipment, and automatic vending machines. Coil dissipation, 3 watts maximum. Size:  $1\frac{1}{2}$ " W x  $1\frac{1}{2}$ " H. Mounting: 4-6-32 tapered holes on  $\frac{3}{8}$ " x  $\frac{7}{8}$ " centers. Standard Contacts:  $\frac{3}{4}$ "—silver. Rated 10 amperes resistive at 115 VAC. Shpg. wt., 8 oz.



Stock No.	Part No.	Volts	Coil Ohms	Contacts	Amps	Length	Net
30 E 20104	W12X-2	12VDC	64	DPDT	10	1 $\frac{1}{2}$ "	4.05
30 E 20112	W12AX-2	12VAC	9	DPDT	10	1 $\frac{1}{2}$ "	4.05
30 E 20120	W12AX-3	24VAC	19	DPDT	10	1 $\frac{1}{2}$ "	4.05
30 E 20138	W12AX-4	115VAC	645	DPDT	10	1 $\frac{1}{2}$ "	4.05
30 E 20146	W12AX-8	115VAC	645	3PDT	10	1 $\frac{1}{2}$ "	4.65

## Magnecraft POWER RELAYS

Class 94. Compact and positive acting relays for either AC or DC.  $\frac{1}{4}$ " dia. silver contacts rated at 15 Amos resistive. 5 Amps inductive at 115 VAC or 28 VDC. Size:  $2\frac{1}{2}$ " L x  $1\frac{1}{4}$ " W x  $1\frac{1}{4}$ " H. Mounts with 2 tapped holes 6-32 NC — 2" centers. Shpg. wt., 8 oz.



Stock No.	Part No.	Volts	Coil Ohms	Contacts	Amps	Net
30 E 20167	W94AX-3	24VAC	21	SPDT	15	5.80
30 E 20195	W94AX-4	115VAC	480	SPDT	15	5.80
30 E 20203	W94X-1	6VDC	18	SPDT	15	5.80
30 E 20211	W94X-2	12VDC	72	SPDT	15	5.80
30 E 20229	W94AX-9	115VAC	480	DPDT	15	6.66
30 E 20237	W94X-5	6VDC	18	DPDT	15	6.66
30 E 20245	W94X-6	12VDC	72	DPDT	15	6.66
30 E 20252	W94X-12	12VDC	72	3PDT	15	12.61

## CARDINAL GENERAL PURPOSE RELAYS

Type CE. 15 Amp general purpose open relay. Silver cadmium oxide contacts rated 15 Amos operate at 75% of nominal voltage for DC and 80% of nominal voltage for AC. Sensitivity: AC (60 Hz) = 5VA; DC = 1.5W. Solder lug pre-tinned terminals. Size:  $1\frac{1}{4}$ " D x  $1\frac{1}{4}$ " W x  $1\frac{1}{4}$ " H (1 or 2 poles);  $1\frac{1}{2}$ " H (3 or 4 poles). Mounts by 8-32 x  $\frac{5}{8}$ " D tapped hole and  $\frac{1}{8}$ " D locating boss spaced 0.453" center to center. Shpg. wt., 8 oz.



Stock No.	Model No.	Volts	Coil Ohms	OC Ohms	Contacts	Net
30 E 27000	CE-6A-12VAC	12VAC	420	5.8	DPDT	3.95
30 E 27010	CE-6A-24VAC	24VAC	210	21	DPDT	3.95
30 E 27026	CE-6A-115VAC	115VAC	43	500	DPDT	3.95
30 E 27034	CE-6A-230VAC	230VAC	22	2100	DPDT	4.70
30 E 27042	CE-6D-6VDC	6VDC	250	24	DPDT	3.95
30 E 27059	CE-6D-12VDC	12VDC	130	96	DPDT	3.95
30 E 27067	CE-6D-24VDC	24VDC	63	380	DPDT	3.95
30 E 27075	CE-12A-115VAC	115VAC	43	500	4PDT	6.70
30 E 27083	CE-12A-230VAC	230VAC	22	2100	4PDT	7.40
30 E 27091	CE-12D-6VDC	6VDC	250	24	4PDT	6.70
30 E 27109	CE-12D-12VDC	12VDC	130	96	4PDT	6.70
30 E 27117	CE-12D-24VDC	24VDC	63	380	4PDT	6.70

# Pilot Light Assemblies

## LAFAYETTE HOBBYIST PILOT LIGHT ASSEMBLIES

- Ideal for the Builder and Experimenter



For both miniature screw and miniature bayonet lamps. Bulb replaceable from front of panel. Transparent plastic dome for 180° visibility except \* = opaque. Front mounting with nickel finish nut and lock-washer. Solder terminals. 3/8" mounting hole. Less lamp. Imported. Shpg. wt., 2 oz.

Screw Stock No.	Color	Bayonet Stock No.	Net Ea.	Lots of 10 Ea.
99 E 63323	Red	99 E 63398	.55	.48
99 E 63331	Clear	99 E 63406	.55	.48
99 E 63349	Amber	99 E 63414	.55	.48
99 E 63358*	Green	99 E 63422*	.55	.48

## LAFAYETTE NEON PILOT LIGHT ASSEMBLIES

AS LOW AS

**.45**

Lots of 10



For operation on 110 volts AC. Requires 100k resistor in series. When used with 200 v. use 250k resistor in series. AC starting voltage 60v. Servicing life, 5000 to 10,000 operating hours. Chrome finish. Imported. Shpg. wt., 2 oz.

Stock No.	Color	Net ea.	Lots of 10 ea.
99 E 62242	Yellow	.57	.45
99 E 62259	Amber	.57	.45
99 E 62267	Red	.57	.45

## INDUSTRIAL DEVICES "GREEN GLOW" PILOT LIGHT



NEW!

**98c**

- Green Neon Pilot Light

Here is a rugged, long-lived and economical green neon glow light. Interchangeable with NE-2H high brightness neon lamps. Special phosphor converts ionized gas to green light. Has internal resistor and operates on 95-125 VAC. Has green dome lens, chromed brass ring and 4x2" stripped leads. Mounts in a 1/2" hole with push-on speed nut supplied. Shpg. wt., 2 oz.

34 E 52653 .....Net .98

## INDUSTRIAL DEVICES PILOT LIGHTS

### PILOT LIGHT ASSEMBLIES WITH SLIDE BASE LAMPS



As Low As **1.29**

Bright, highly visible pilot lights utilizing long-lived miniature slide base incandescent lamps rated 5,000 hours. Easy front panel lamp replacement. Dome screw-in lens has stainless steel bezel, nylon non-strip self-locking fastening nut and mounts in 1/4" hole. Square lens has snap-on lens, spring steel mounting speednut and mounts in 1/2" hole. UL listed. Available complete with lamps, in voltages and color lenses shown. Shpg. wt., 2 oz.

#### K. Dome Lens

#### L. Square Lens

Dome screw-in lens has stainless steel bezel, nylon non-strip self-locking fastening nut and mounts in 1/4" hole. Square lens has snap-on lens, spring steel mounting speednut and mounts in 1/2" hole. UL listed. Available complete with lamps, in voltages and color lenses shown. Shpg. wt., 2 oz.

#### K. Dome Lens

Volts	Red Lens	Amber Lens	Green Lens
6	34 E 52240	34 E 52257	34 E 52265
12	34 E 52273	34 E 52281	34 E 52299
24	34 E 52307	34 E 52315	34 E 52323
120	34 E 52216	34 E 52224	34 E 52232

Any of the above .....Net ea. 1.69

#### L. Square Lens

Volts	Red Lens	Amber Lens	Green Lens
6	34 E 52489	34 E 52497	34 E 52505
12	34 E 52513	34 E 52521	34 E 52539
120	34 E 52547	34 E 52554	34 E 52562

Any of the above .....Net ea. 1.29

### SLIDE BASE LAMPS



Stock No.	Lamp No.	Volts	Watts	End Foot Candles	Net Each 1-9	10-99
34 E 51085	6 PSB	6	.8	800	.67	.57
34 E 51093	12 PSB	12	2.0	2400	.67	.57
34 E 51101	24 PSB	24	1.7	2200	.67	.57
34 E 51143	120 PSB	120	3.0	1600	.67	.57

### LINE-O-LITE PILOT LIGHTS

**89c**



Rectangular pilot light, lamp is high intensity neon, and unit has internal resistor. White nylon housing, chrome plated bezel. Plastic lens size 3/4 x 1 1/2". Mounts in hole 1 1/2 x 1 1/2", with speed nut supplied. Operates on 95-125 VAC. Shpg. wt., 2 oz.

34 E 52150 Red lens  
34 E 52208 Amber lens  
34 E 52455 White lens .....Net ea. .69

### LED PILOT LIGHTS

**1.98**



- 100,000 Hour Life
- For 6 or 12 Volts
- Uses AC or DC

Low voltage, low power light emitting diode pilot light. Ideal for solid-state and battery operation. 100,000 hour life; reliable, shock and vibration resistant. Mounting hole 3/8". Red only, 6 or 12 volt. Shpg. wt., 3 oz.

34 E 52570 6 Volt, Red .....Net 1.98  
34 E 52588 12 Volt, Red .....Net 1.98

### OMNI-GLOW NEON PILOT LIGHTS



For use on instrument panels, etc. Will last in excess of 5,000 hours. Built in NE-2H neon glow lamp and current limiting resistor. Mounts in 1/2" hole with speed nut (supplied). Complete with 4x2" leads. Operates on 95-125 VAC. Available with rounded, cylindrical or square lens, with chrome bezel. Shpg. wt., 2 oz.

#### (A) ROUNDED LENS

34 E 52083 Red lens  
34 E 52018 Clear lens

34 E 52091 Amber lens

34 E 52026 White lens Net ea. .79

#### (B) CYLINDRICAL LENS

34 E 52109 Red lens  
34 E 52117 Amber lens

34 E 52125 White lens Net ea. .79

#### (C) SQUARE LENS

34 E 52133 Red lens  
34 E 52141 Amber lens

34 E 52158 White lens Net ea. .79

#### (D) BUTTON-TYPE LENS (Mounts in 7/8" hole)

34 E 52422 Red lens  
34 E 52430 Amber lens

34 E 52448 White lens Net ea. .79

### GLO-DOT NEON PILOT LIGHTS

As Low As **79c**



Especially made for tight spots. Mounts in 3/8" hole with speed nut supplied. High brilliance NE-2H lamp with built-in resistor assures long life. UL and CSA listed. Complete with two 4x2" leads. Operates on 95-125VAC. Shpg. wt., 2 oz.

#### (A) MEDIUM LENS

34 E 52034 Red lens  
34 E 52059 Amber lens

34 E 52042 Clear lens

34 E 52087 White lens Net ea. .79

#### (B) HIGH HAT LENS

34 E 52166 Red lens  
34 E 52174 Amber lens

34 E 52182 White lens Net ea. .79

### GLO-DOT INCANDESCENT PILOT LIGHTS

**79c**

- One Piece Lens-Body



A compact incandescent pilot light for all low voltage applications. One piece lens, body and lamp; rugged, long life. Mounting hole 3/8" dia. Wt. 3 oz.

34 E 52596 6 Volt, Red .....Net .79  
34 E 52604 6 Volt, Amber .....Net .79  
34 E 52612 6 Volt, Green .....Net .79  
34 E 52620 12 Volt, Red .....Net .79  
34 E 52638 12 Volt, Amber .....Net .79  
34 E 52648 12 Volt, Green .....Net .79

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and postage

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OF MY LIFE
- 230194 \* **VIKKI GARR**  
Ma. AMERICA
- 230102 \* **DOBIE GRAY**  
DRIFT AWAY
- 223420 **BARBRA STREISAND**  
Live Concert At The Forum
- 230771 \* **URIAH HEEP**  
LIVE Easy Livin'
- 226431 **CARLY SIMON**  
NO SECRETS
- 226992 \* **DAWN** featuring  
Toby O'Rand  
TUNEWAVING
- 187112 **GERSHWIN'S Greatest Hits**  
Rhapsody In Blue, etc.
- 227439 \* **TAMMY WYNETTE**  
KIDS SAY THE  
DARNDEST THINGS
- 227322 \* **JOHNNY MATHIS**  
ME AND MRS. JONES
- 226449 \* **ROY CLARK**  
LIVE!
- 211755-211756 **JESUS CHRIST**  
SUPERSTAR  
A ROCK OPERA
- 224147 \* **JOE COCKER**  
Pardon Me Sir
- 222000 **THE PARTRIDGE FAMILY**  
AT HOME WITH  
THEIR GREATEST HITS
- 230912 **PAUL SIMON**  
There Goes My Heart

- 230870 \* **AL GREEN**  
CALL ME
- 228155 **ELTON JOHN**  
DON'T SHOOT ME I'M ONLY  
THE PIANO PLAYER
- 229088 \* **JOHNNY WINTER**  
SHH! Alive And Well
- 223834 **CAROLE KING**  
RHYMES & REASONS
- 230458 \* **DEBBIE REYNOLDS**  
"Irene" - MADE BLUE COLORED
- 219485 **TOM JONES**  
CLOSE UP
- 228759 \* **DONNA FARGO**  
My Second Album  
Superstar
- 225862 **THE MOODY BLUES**  
SEVENTH SOJOURN  
Isn't Life Strange
- 227900 \* **PERCY FAITH - CLAIR**  
Also Sprach Zarathustra (2001)  
Dueling Banjos - 8 MORE
- 227447 \* **THE BEST OF  
MOUNTAIN**
- 220038 \* **Ferrante & Teicher**  
Play The Hit Themes
- 224758 \* **LYNN ANDERSON'S  
GREATEST HITS**
- 185843 **HERB ALPERT & THE  
TUJANA BRASS**  
GREATEST HITS
- 214650 **Blood, Sweat & Tears**  
GREATEST HITS
- 223222 \* **CAT STEVENS**  
CATCH BULL AT FOUR
- 224659 **DON McLEAN**  
Featuring  
The Hot - DREIDEL

- 230896 **JOHNNY MATHIS**  
KILLING ME SOFTLY  
WITH HER SONG
- 230789 \* **NICKY HOPKINS**  
The Man Was A Dreamer
- 222646 **ANDY WILLIAMS**  
ALONE AGAIN  
(NATURALLY)
- 229195 \* **LORETTA LYNN**  
Entertainer Of The Year
- 228585 \* **SOUNDTRACK  
GODSPELL**
- 203539 **CAROLE KING**  
Tapestry
- 226332-226333 **NEIL DIAMOND**  
HOT AUGUST NIGHT

- 230375 **BILL WITHERS**  
Live At Carnegie Hall
- 230581 \* **SPOOKY TOOTH**  
YOU BROKE MY HEART  
SO I BUSTED YOUR JAW
- 227207 \* **EUMIR DEODATO**  
PRELUDE
- 223826 **SANTANA**  
CARAVANSERA!
- 227066 \* **RAY CONIFF**  
I Can See Clearly Now

ALL SELECTIONS\* SHOWN ARE AVAILABLE ON



\* Selections marked with a star are not available in reel tapes



SEND NO MONEY — JUST THIS POSTPAID COUPON

FIRST CLASS  
Permit No. 1050  
Terre Haute, Ind.



**BUSINESS REPLY MAIL**  
No Postage Stamp Necessary if Mailed in the United States

Postage will be paid by  
**COLUMBIA HOUSE**  
1 Music Lane  
Terre Haute, Indiana  
47808

# Any 10 records or tapes - \$1.97 plus processing and postage

if you join now and agree to buy eight more selections (at regular Club prices) in the coming two years



## Columbia Record & Tape Club, Terre Haute, Indiana 47808

Please accept my membership application in the Columbia Record & Tape Club under the terms outlined in this advertisement. Send me the 10 selections listed below for only \$1.97, plus processing and postage. I agree to buy 8 selections (at regular Club prices) during the coming two years — and may cancel membership any time after doing so. I am interested in the following type of recordings:

Be sure to check one box only

- 8-Track Cartridges (P4-W) 9AC
- Tape Cassettes (P5-X)
- Reel-to-Reel Tapes (P6-Y)
- 12" Stereo Records (P7-Z)

Write in numbers of 10 selections


MY MAIN MUSICAL INTEREST IS (check one):

(But I am always free to choose from any category)

- Easy Listening 2  Teen Hits 7  Classical 1  Country 5

Mr.  Mrs.  Miss. (Please Print) First Name Initial Last Name

Address.....

City.....

State..... Zip Code.....

Do You Have A Telephone? (Check one)  YES.....  NO  
A/P, P/O addresses: write for special offer F241/F73

Yes, it's true! — just mail the application card to order your 10 stereo tapes or records for only \$1.97 (be sure to indicate whether you want cartridges, cassettes, reel tapes or records). In exchange . . .

You agree to buy 8 more selections (at regular Club prices) in the coming two years — you may cancel membership any time after doing so.

Your own charge account will be opened upon enrollment . . . and the selections you order as a member will be mailed and billed at the regular Club prices: cartridges and cassettes, \$6.98; reel tapes, \$7.98; records, \$4.98 or \$5.98 . . . plus a processing and postage charge. (Occasional special selections may be somewhat higher.)

You may accept or reject selections as follows: every four weeks you will receive a new copy of the Club's music magazine, which describes the regular selection for each musical interest . . . plus hundreds of alternate selections from every field of music. (Since you'll receive 13 informative magazines a year, you'll always be up-to-date on the most current hits.)

... if you do not want any selection offered, just mail the response card provided by the date specified (you'll have at least ten days in which to make your decision)

... if you want only the regular selection for your musical interest, you need do nothing — it will be sent to you automatically (naturally, you may return the regular selection at our expense and for full credit if you did not have at least ten days in which to decide)

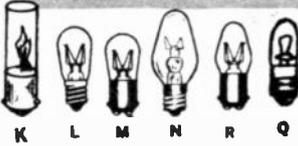
... if you want any of the other selections offered, just order them on the response card and mail it by the date specified

... and about four times a year, we will also offer some special selections (usually at a discount off regular Club prices), which you may reject by mailing the special dated form provided . . . or accept by doing nothing

You'll be eligible for our bonus plan upon completing your enrollment agreement — a plan which enables you to save at least 33% on all your future purchases. Act now!

# Miniature Pilot Lamps and Sockets

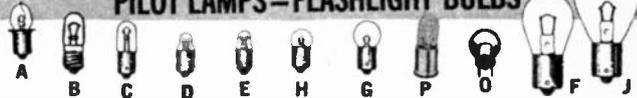
## AC-DC PILOT LAMPS



Rated at 115-125V. 1500 hours average use. All are Candabra Screw base except † are Double Contact Bayonet Candabra and ‡ is miniature bayonet. All clear except \* is white. Average shpg. wt., 2 oz. each.

Stock No.	Type	Fig.	Watts	Es.	10 For
32 E 00040	356	L	3	.95	.40
32 E 00057	656	L	6	.24	.20
32 E 00085	656DC†	M	6	.40	.33
32 E 00073	7C7/C	N	7	.21	.17
32 E 00081	10C7/W*	N	7	.34	.31
32 E 00089	7C7/C	R	10	.40	.37
32 E 00707	124½	Q	4	.75	.87
34 E 01077	120MB†	K	3	.82	.53

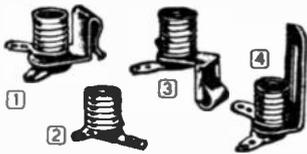
## PILOT LAMPS—FLASHLIGHT BULBS



For radio and T.V. pilot lights, panels, flashlights, toys, appliances, coin machines, autos, etc. Base code: 1-single contact flanged, 2-miniature screw, 3-double contact index, 5-single contact midjet, 6-single contact bayonet, 7-double contact bayonet, 8-midget screw, 9-miniature bayonet, 10-two pin. Under AMPS, CP means candlepower. †—25,000 hour sub-miniature lamp. Shpg. wt., box 10 is 4 oz., 1 lamp, 2 oz.

Stock No.	Type	No.	Volt	Amp.	Fig.	Base	Es.	10 For
32 E 00012	PR-2	2.4	0.50	A	1	.26	1.50	
32 E 00020	PR-3	3.6	0.50	A	1	.26	1.50	
32 E 00030	PR-4	2.3	0.27	A	1	.27	1.00	
32 E 00046	PR-6	2.5	0.30	A	1	.26	1.50	
32 E 00053	PR-12	5.95	0.50	A	1	.27	1.00	
32 E 00057	PR-13	4.75	0.50	A	1	.26	1.50	
32 E 00079	12	6.3	0.15	O	10	.36	2.13	
32 E 00087	13	3.7	0.30	H	2	.22	1.34	
32 E 00085	14	2.5	0.30	H	2	.22	1.34	
32 E 00103	27	4.9	0.30	H	2	.27	1.61	
32 E 00111	31	6.2	0.30	H	2	.34	2.04	
32 E 00129	40	6.8	0.15	B	2	.18	1.10	
32 E 00137	41	2.5	0.50	B	2	.36	2.14	
32 E 00145	42	3.2	0.35	B	2	.47	2.80	
32 E 00152	43	2.5	0.50	C	9	.36	2.14	
32 E 00160	44	6.8	0.25	C	9	.19	1.11	
32 E 00178	45	3.2	0.35	C	9	.31	1.83	
32 E 00180	46	6.8	0.25	B	2	.18	1.09	
32 E 00194	47	6.8	0.15	C	9	.19	1.11	
32 E 00202	48	2.0	0.06	B	2	.36	2.14	
32 E 00210	49	2.0	0.06	C	9	.30	1.80	
32 E 00220	50	6.8	1.0P	H	2	.22	1.31	
32 E 00230	51	6.8	1.0P	G	9	.29	1.15	
32 E 00244	53	14.4	0.12	G	9	.22	1.28	
32 E 00251	55	6.8	0.2C	G	9	.22	1.29	
32 E 00260	57	12.16	2.0P	G	9	.22	1.31	
32 E 00277	63	6.8	3C.P.	G	6	.27	1.63	
32 E 00164	67	13.5	0.59	G	6	.28	1.71	
32 E 00285	81	6.8	6C.P.	G	6	.32	1.94	
32 E 00293	82	6.8	6C.P.	G	7	.32	1.94	
32 E 00040	93	12	15C.P.	F	6	.43	2.57	
32 E 00301	112	1.2	0.22	D	2	.22	1.34	
32 E 00310	123	1.25	0.30	H	2	.24	1.29	
32 E 00327	136	1.3	0.50	H	2	.31	1.87	
32 E 00335	222	2.2	0.25	D	2	.22	1.34	
32 E 00343	223	2.2	0.25	-	2	.38	2.19	
32 E 00350	224	2.15	0.22	E	4	.31	1.96	
32 E 00368	233	2.2	0.27	H	2	.33	1.96	
32 E 00107	239	6.3	0.36	C	9	.42	2.53	
32 E 00370	248	2.5	0.80	H	2	.47	2.84	
32 E 00582	1768	6	0.20	B	8	1.20	7.72	
32 E 00590	1815	12-16	0.20	C	9	.42	1.94	
32 E 00595	1819	28	0.04	C	9	.47	2.82	
32 E 00600	1820	28	0.10	C	9	.51	3.04	
32 E 00605	1828	37.5	0.05	C	9	.95	5.72	
32 E 00610	1829	28	0.07	C	9	.50	2.99	
32 E 00624	1847	6.3	0.15	C	9	.26	1.53	
32 E 00632	1891	12	0.24	C	9	.23	1.37	
32 E 00699	1893	14	0.33	C	9	.26	1.56	
32 E 00180	1895	14	0.27	G	9	.31	1.85	

## PILOT LIGHT SOCKETS



Cadmium plated brackets with tinned brass lugs. Bayonet type with coil spring construction for positive contact. For miniature screw, bayonet, and candabra base. Avg. shpg. wt., 2 oz.

### MINIATURE SCREW TYPE

Stock No.	Fig.	Es.	10 For
32 E 20004	1		
32 E 20012	2		
32 E 20020	3	.35	2.60
32 E 20038	4		

### MINIATURE BAYONET TYPE

Stock No.	Fig.	Es.	10 For
32 E 20044	1		
32 E 20053	2		
32 E 20061	3	.39	2.60
32 E 20070	4		

### CANDELABRA TYPE, 115 VOLT

Stock No.	Fig.	Es.	10 For
32 E 20087	1		
32 E 20095	2		
32 E 20103	3	.40	2.60
32 E 20111	4		

## SOCKETS FOR NEON, ARGON AND PILOT LAMPS



- (5) Cleat Receptacle with Edison Socket. 13 E 01276 Shpg. wt., 4 oz. ....Net. 43
- (5) Receptacle with miniature screw socket. 13 E 01204 Shpg. wt., 3 oz. ....Net. 34
- (5) Receptacle with candabra socket. 13 E 01292 Shpg. wt., 3 oz. ....Net. 34
- (6) Recessed receptacle with double contact bayonet socket. Top mounting. 13 E 34010 Shpg. wt., 3 oz. ....Net. 86
- (7) Double contact bayonet candabra socket 13 E 34028 Shpg. wt., 3 oz. ....Net. 176
- (7) Single contact bayonet candabra socket 13 E 34036 Shpg. wt., 3 oz. ....Net. 185

For Illuminating Meters Internally Used in Lafayette "S" and Modulation panel meters. Operates on 6 volts AC or DC. Can operate on 12 volts with 2 lamps in series. Shpg. wt., 2 oz. 99 E 02022 .....Net. 49



Channel Selector Dial Indicator Lamp. Used in Lafayette Citizens Band and communications equipment. Operates on 6 volts AC or DC. Can operate on 12 volts with series voltage dropping resistor. Size: ½" long x ¼" dia. with 9 inch leads. Imported. Shpg. wt., 2 oz. 99 E 03612 .....Net. 53

## NEON GLOW LAMPS

For 105-125 VAC operation. Screw types have resistor in base for 105-125 v others require external resistor. AC starting voltage shown; DC starting voltage 40% higher. Shpg. wt., 2 oz. \*denotes high brightness types

Stock No.	Type	Watts	Start Volt	Base Type	Each	10 for
32 E 00731	AGA	NE-2E, NE-2	1/10	65	Wire Term	.22 1.30
32 E 00830	C2A*	NE-2, NE-2H	1/4	95	Wire Term	.22 1.30
32 E 00708	B7A	NE-45	1/4	65	Cand. Screw	1.67 10.00
32 E 00814	B1A	NE-51	1/25	65	S.C. Bay, Min	.48 2.89
32 E 00822	B2A*	NE-51H	1/4	95	S.C. Bay, Min	.48 2.89
32 E 00897	5AH	NE-83	—	60	Wire Term.	.47 2.76

# General Electric and RCA Picture Tubes

## THREE-YEAR GUARANTEE

Warranted by the manufacturer against defects in workmanship, materials, and construction for 3 years.

If a defect covered by this warranty should cause a tube to become inoperable within the warranty period from first installation date, return your tube, transportation prepaid, and warranty and sales slip and shipping document to point of purchase for replacement; except for color tubes which are covered by the above warranty for only 1 year.

Black & White tubes are made of entirely new materials except the glass which may be re-used after test inspection and refurbishing to meet new glass standards. Color tubes may contain used materials which, prior to reuse have been carefully inspected and tested.



### YOUR OLD TUBE IS WORTH MONEY

If you return your old picture tube (Dud) when you purchase a new one, we will credit you for its value as shown in the column headed "Dud Value." Duds must be brought or shipped prepaid to us and must be intact, under vacuum and without scratches. Do not bring in tubes for which no value is shown.

**NOTE: WE WILL FILL YOUR ORDER WITH EITHER A G.E. OR AN RCA TUBE DEPENDING UPON STOCK AVAILABILITY.**

STOCK NO.	TUBE TYPE	SHPG.			STOCK NO.	TUBE TYPE	SHPG.			STOCK NO.	TUBE TYPE	SHPG.		
		WT. LBS.	NET EA.	DUD VALUE			WT. LBS.	NET EA.	DUD VALUE			WT. LBS.	NET EA.	DUD VALUE
36 E 40174WX	9NP4	4	31.20	—	36 E 00504WX	19BDP4	18	35.00	4.00	36 E 01574WX	23ARP4	31	40.00	4.00
36 E 01640WX	9WP4	6	26.95	—	36 E 01509WX	19CHP4	18	34.75	4.00	36 E 00990WX	23BKPA	44	47.70	6.00
36 E 02291WX	11HP4	6	25.35	—	36 E 01525WX	19CKPA	17	35.05	4.00	36 E 01020WX	23BQP4	40	47.70	6.00
36 E 01601WX	12BEP4	8	28.35	—	36 E 01708WX	19DBP4	20	39.50	4.00	36 E 01030WX	23BTP4	40	46.70	6.00
36 E 01442WX	12BNP4A	7	25.60	—	36 E 40058WX	19DQP4	18	40.70	4.75	36 E 01053WX	23CP4A	42	47.70	6.00
36 E 01689WX	12BP4	8	27.90	—	36 E 01384WX	19ECP4	18	37.00	1.00	36 E 01152WX	23EP4	40	47.70	6.00
36 E 01624WX	12CDP4	8	27.90	—	36 E 01822WX	19GCP4	19	39.95	1.00	36 E 01906WX	23EDP4	35	46.70	6.00
36 E 02143WX	12CWP4	8	28.55	—	36 E 01871WX	19GAP4	19	40.35	1.00	36 E 40083WX	23ENP4	34	48.50	6.00
36 E 02317WX	12DFP4	7	32.15	—	36 E 01897WX	21AMP4B	19	26.75	—	36 E 02267WX	23EP4A	35	52.00	3.00
36 E 02418WX	12DGP4	7	23.70	—	36 E 01905WX	21CBP4A	26	24.00	—	36 E 01178WX	23FPA4	44	42.35	6.00
36 E 01715WX	13AP4	9	32.95	—	36 E 00782WX	21DLP4	26	30.00	—	36 E 02030WX	23FRP4	35	40.00	6.00
36 E 02170WX	16CWP4	12	32.95	—	36 E 01921WX	21DSP4	30	31.00	—	36 E 40224WX	23HFP4	33	50.35	6.00
36 E 00295WX	17BP4D	16	28.55	—	36 E 00790WX	21EP4C	33	31.35	—	36 E 01202WX	23NPA	21	52.35	6.00
36 E 00430WX	17D5PA	13	28.35	—	36 E 02350WX	21ECP4	33	31.35	—	36 E 01306WX	24AP4	39	32.95	—
36 E 00527WX	19AP4	24	40.10	4.00		EQP4	26	30.25	—	36 E 01244WX	24HP4	34	58.35	4.00
36 E 00543WX	19AP4	16	34.75	4.00	36 E 00915WX	21YP4B	33	25.00	—	36 E 01301WX	24CP4B	41	31.50	—
36 E 00568WX	19AP4	17	34.75	4.00	36 E 00923WX	21ZP4C	31	25.00	—	36 E 02127WX	27ZPA	52	103.05	16.50
36 E 00576WX	19AP4	17	34.75	4.00	36 E 00949WX	23AP4/ASP4	32	41.00	4.00					

## COLOR PICTURE TUBES

STOCK NO.	TUBE TYPE	SHPG.			STOCK NO.	TUBE TYPE	SHPG.			STOCK NO.	TUBE TYPE	SHPG.		
		WT. LBS.	NET EA.	DUD VALUE			WT. LBS.	NET EA.	DUD VALUE			WT. LBS.	NET EA.	DUD VALUE
36 E 40356WX	11SP22	10	76.00	4.00	36 E 40390WX	21FBP22	47	70.35	12.00	36 E 40513WX	25CP22	53	100.55	24.00
36 E 40463WX	19GW22/EXP22	30	00.50	4.00	36 E 40406WX	21FJP22	52	75.00	12.00	36 E 40521WX	25P22A	54	104.50	24.00
36 E 40471WX	19GW22/EYP22	32	05.03	4.00	36 E 40299WX	21GFP22	40	81.00	—	36 E 40530WX	25Y22/25BP22A	50	104.50	24.00
					36 E 40414WX	22P22	39	105.05	9.00					
					36 E 40038WX	25BCP22	43	110.50	24.00					

## RCA-GE-RAYTHEON

The tubes shown in this listing will be supplied from brand new factory boxed stock manufactured by RCA, GE or Raytheon. Type shown with \* is Victoreen Mfg. Quantity orders please contact our

## SPECIAL PURPOSE TUBES

Industrial Division for quotation on quantities of five or more of any type required. Many types other than shown here are available.

## RCA-GE-RAYTHEON

Stock No.	Tube Type	Net Ea.	Stock No.	Tube Type	Net Ea.	Stock No.	Tube Type	Net Ea.	Stock No.	Tube Type	Net Ea.
36 E 41006	0A2	1.00	36 E 41727	6AS6	3.90	36 E 42083	5651A	2.15	36 E 43006	6550	0.45
36 E 41024	0A3	1.90	36 E 41735	6A57GA	5.40	36 E 42700	5653	0.05	36 E 43063	6669/6A05A	1.95
36 E 41032	0A4G	2.55	36 E 41743	6AUGWB	2.50	36 E 42000	5686	4.35	36 E 43071	6677/6CL6	2.70
36 E 41040	0B2	1.75	36 E 41768	6D1B/EC68	3.48	36 E 42057	5696	2.35	36 E 43087	6679/12A7	2.05
36 E 41065	0B3	2.55	36 E 41834	12A6	4.55	36 E 42031	5726/6AL5W	2.40	36 E 43095	6680/12AU7A	1.70
36 E 41073	0C2	1.95	36 E 41842	12A7WB	3.32	36 E 42956	5727	3.30	36 E 43093	6681/12AX7A	1.65
36 E 41081	0C3	1.05	36 E 41933	83	2.50	36 E 43012	5751	3.25	36 E 43047	6883	5.45
36 E 41099	DD3	1.05	36 E 41990	807	0.86	36 E 43046	5763	2.95	36 E 43054	6922	E88C
36 E 41123	1B85*	20.24	36 E 42006	811A	10.00	36 E 43081	5814A	2.00	36 E 43080	7054	1.85
36 E 41131	1C21	5.70	36 E 42014	812A	0.50	36 E 43095	5823	3.00	36 E 44002	7056	1.15
36 E 41172	1L4	1.07	36 E 42048	816	5.25	36 E 43194	5881	3.10	36 E 44010	7059	1.05
36 E 41240	1P40	0.05	36 E 42121	866A	5.05	36 E 43209	5915	2.17	36 E 44028	7060	2.30
36 E 41302	2D21	1.05	36 E 42139	868	0.90	36 E 43277	5963	1.65	36 E 44036	7061	1.85
36 E 41396	2E26	9.15	36 E 42154	884	3.72	36 E 43293	5965	2.45	36 E 44093	7360	5.30
36 E 41430	2X2A	4.50	36 E 42212	922	5.50	36 E 43327	6012	9.45	36 E 44101	7551	4.30
36 E 41446	3A4	2.50	36 E 42253	927	10.40	36 E 43420	6080	5.90	36 E 44127	7558	3.05
36 E 41453	3A5	2.70	36 E 42261	929	0.00	36 E 43442	6082	5.84	36 E 44150	7587	9.90
36 E 41467	3B2B	10.55	36 E 42270	930	7.25	36 E 43509	6136	3.50	36 E 44200	7905	4.02
36 E 41500	3KP1	37.10	36 E 42303	934	0.00	36 E 43517	6146A	4.90	36 E 44218	7984	5.85
36 E 41578	3RP1	22.40	36 E 42320	955	7.05	36 E 43525	6146B/8298A	6.00	36 E 44317	8077/7054	1.90
36 E 41644	5BP1A	49.00	36 E 42428	1614	7.03	36 E 43590	6201	3.54	36 E 8298A	Use 6146B/8295A	1.90
36 E 41609	5R4GYB	2.00	36 E 42493	1625	7.00	36 E 43632	6211A	2.95	36 E 44374	9005	0.05
36 E 41817	5UP1	21.70	36 E 42501	1629	3.47	36 E 43699	6360	5.45	36 E 44302	9006	3.23
36 E 41893	6AC7Y	3.00	36 E 42527	2050A	2.70	36 E 43707	6306	9.50			
36 E 41701	6AK6	1.00	36 E 42675	5642	3.75	36 E 43723	6417	3.04			

## TUBE PIN STRAIGHTENER



A 6" plastic ruler combination tube pin straightener. Accommodates Novar, Nuvistor, and Compactron large 7-pin, 9-pin and 10-pin tubes.

13 E 61220 ..... Net .70

## TUBE AND PARTS EXTRACTOR



This handy tube extractor is skillfully constructed of spring steel, nickel plated. Has rubber cushion on the prongs.

13 E 61211 ..... Net .90

# LAFAYETTE Receiving Tubes

THE QUALITY LINE  
with the 2-YEAR GUARANTEE

Lafayette tubes are made to rigid quality standards which assure you of efficient performance and long-life. We will replace without charge any tube which due to defects in material or workmanship, fails in

normal use within 2 years from date of purchase. Simply bring or return the tube postpaid to the store from which you purchased it along with your original sales slip or order. Some types imported.

## ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE

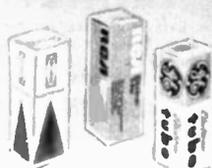
STOCK NO.	TUBE TYPE	NET EA. 25			STOCK NO.	TUBE TYPE	NET EA. 25			STOCK NO.	TUBE TYPE	NET EA. 25		
		1-5	6-24	& UP			1-5	6-24	& UP			1-5	6-24	& UP
36 E 30001	024	2.15	1.94	1.72	36 E 30886	6CG8A	2.35	2.12	1.88	36 E 31595	6L6GC	3.30	3.00	2.66
36 E 30019	1B3/1G3GT	2.18	1.96	1.74	36 E 32395	6CJ3/6DWB/6CL3				36 E 33021	6LJ8	2.40	2.16	1.92
36 E 30027	1K3/1J3	2.18	1.96	1.74			2.05	1.85	1.64	36 E 32700	60W6/6JE6C			
36 E 30068	1V2	1.30	1.17	1.04	36 E 30902	6CL8A	2.45	2.21	1.96			4.83	4.35	3.86
36 E 30076	1X2B	2.25	2.03	1.80	36 E 30910	6CM7	2.28	2.05	1.82	36 E 33039	6LY8	2.13	1.92	1.70
36 E 30084	2AF4B	2.45	2.21	1.96	36 E 30936	6CQ8	2.53	2.28	2.02	36 E 31629	6S4A	2.03	1.83	1.62
36 E 32304	2AS2	2.13	1.92	1.70	36 E 30969	6CU5	2.20	1.98	1.76	36 E 31652	6SL7GT	2.70	2.43	2.16
36 E 30092	2AV2	1.73	1.56	1.38	36 E 30985	6CW4/6DS4	3.10	2.79	2.48	36 E 31660	6SN7GTB	2.20	1.98	1.76
36 E 30126	3A3B/3AW3	2.20	1.98	1.76	36 E 30993	6CX8	2.80	2.52	2.24	36 E 31678	6T8A	2.58	2.32	2.06
36 E 30134	3AT2	2.13	1.92	1.70	36 E 31009	6CY5	2.68	2.41	2.14	36 E 31694	6V8A/6KD8	2.13	1.92	1.70
36 E 30167	3BZ6	2.05	1.85	1.64	36 E 31025	6CZ5	2.60	2.34	2.08	36 E 31710	6W6GT	2.45	2.21	1.96
36 E 30175	3CB6/3CF6	1.48	1.33	1.18	36 E 31041	6DE4	2.28	2.05	1.82	36 E 31728	6W4GT	1.65	1.49	1.32
36 E 32890	3DB3/3CY3	2.40	2.16	1.92	36 E 31058	6DE6	1.80	1.62	1.44	36 E 31744	6X4	1.88	1.69	1.50
36 E 30209	3CK5	2.10	1.89	1.68	36 E 31074	6DK6	1.95	1.76	1.56	36 E 31769	6X8A	2.45	2.21	1.96
36 E 32908	3HM5/3HA5	2.10	1.89	1.68	36 E 31082	6DQ5	4.38	3.94	3.50	36 E 32759	6Z10/6J10	3.33	3.00	2.66
36 E 32338	3HQ5	3.10	2.79	2.48	36 E 31090	6DQ6B/6GW6				36 E 31785	8AW8A	2.93	2.64	2.34
36 E 30233	4BZ6	2.05	1.85	1.64	36 E 31108	6DR7	2.93	2.64	2.34	36 E 31793	8FQ7/8CG7	1.63	1.47	1.30
36 E 32346	4CB6	1.48	1.33	1.18			2.78	2.50	2.22	36 E 32437	8LT8	2.20	1.98	1.76
36 E 32353	4D7A	2.08	1.97	1.86	36 E 31116	6DS4 USE 6CW4/6DS4				36 E 33047	10CW5/LL86			
36 E 32361	4EJ7/LF184	1.95	1.76	1.56			1.78	1.60	1.42			1.38	1.24	1.10
36 E 32916	4LJ8	2.40	2.16	1.92	36 E 31116	6DT6A				36 E 31801	10DE7	2.70	2.43	2.16
36 E 30258	5AQ5	2.05	1.85	1.64	36 E 32985	6DWB4 USE 6CJ3/6DWB/6CL3				36 E 33054	10JY8	2.00	1.80	1.60
36 E 32478	5AR4/GZ34	2.33	2.10	1.86	36 E 31132	6DX8/ECL84	1.45	1.31	1.16	36 E 31827	12AT6	1.53	1.38	1.22
36 E 30282	5CG8	2.20	1.98	1.76	36 E 31132	6DZ4/6AF4A	2.68	2.41	2.14	36 E 31835	12AT7/ECC81			
36 E 32924	5GH8A	2.58	2.32	2.06			2.68	2.41	2.14			1.88	1.69	1.50
36 E 32379	5KE8	3.33	3.00	2.66	36 E 31157	6EA8	2.15	1.94	1.72	36 E 31843	12AU6	1.93	1.74	1.54
36 E 32494	5LJ8	2.40	2.16	1.92	36 E 31165	6EB8	3.10	2.79	2.48	36 E 31850	12AU7A/ECC82			
36 E 30316	5U4GB	1.68	1.51	1.34	36 E 31173	6EH7/EF183	2.10	1.89	1.68			1.68	1.51	1.34
36 E 30324	5Y8	2.58	2.32	2.06	36 E 31181	6EJ7/EF184	1.95	1.76	1.56	36 E 31876	12AV6	1.28	1.15	1.02
36 E 30332	5V3GT	1.63	1.47	1.30	36 E 31181	6EL4A USE 6BK4C/6EL4A				36 E 31884	12AV7	2.53	2.28	2.02
	6AF4A USE 6D24/6AF4A				36 E 31199	6EM5	2.45	2.21	1.96	36 E 31892	12AX4GTB	1.83	1.65	1.46
36 E 32932	6AG9	3.43	3.09	2.74	36 E 31207	6EM7/6EA7	3.08	2.77	2.46	36 E 31900	12AX7A/ECC83			
36 E 30415	6AL5	1.63	1.47	1.30	36 E 32551	6EU7	2.18	1.96	1.74			1.53	1.38	1.22
36 E 30431	6AN8A	2.75	2.48	2.20	36 E 31231	6EW6	1.95	1.76	1.56	36 E 31926	12B4A	2.20	1.98	1.76
36 E 30449	6AQ5A/6HG5				36 E 31249	6FG7	2.33	2.28	2.02	36 E 31934	12BA6	1.55	1.40	1.24
		1.88	1.69	1.50	36 E 31264	6FM7	2.53	2.28	2.02	36 E 31942	12BE6	1.68	1.51	1.34
36 E 32940	6AQ8/ECC85				36 E 31280	6FQ5A USE 6GK5/6FQ5A				36 E 31959	12BH7A	2.13	1.92	1.70
		1.50	1.35	1.20			1.63	1.47	1.30	36 E 31975	12BY7A/12BY7			
36 E 30456	6AS5	2.20	1.98	1.76	36 E 31298	6FV8A USE 6BR8A/6FV8A						1.95	1.76	1.56
36 E 30498	6AU4GT	2.65	2.39	2.12	36 E 31306	6GE5	3.15	2.84	2.52	36 E 31983	12C5/12CU5			
36 E 30506	6AU6A	1.63	1.47	1.30	36 E 31306	6GF7A	2.90	2.61	2.32			2.38	2.14	1.90
36 E 30514	6AU8A	3.10	2.79	2.48	36 E 31314	6GH8A	1.75	1.58	1.40	36 E 32007	12DQ6B/12CW6			
36 E 30530	6AV6	1.48	1.33	1.18	36 E 32569	6GJ7/ECF801				36 E 32015	12GN7A	2.83	2.55	2.26
36 E 30548	6AW8A	2.45	2.21	1.96	36 E 31322	6GK5/6FQ5A				36 E 32015	12GN7A	2.95	2.66	2.36
36 E 30563	6AX4GTB	2.03	1.83	1.62			2.53	2.28	2.02	36 E 33062	12HG7/12GN7A			
36 E 30571	6AY3B/6BS3A				36 E 31330	6GM6	2.13	1.92	1.70	36 E 32825	13EM7/15EA7			
		2.03	1.83	1.62	36 E 32577	6GN8	3.10	2.79	2.48			3.35	3.02	2.68
36 E 30589	6BA6/EF93	1.80	1.62	1.44	36 E 31348	6GU7	2.28	2.05	1.82	36 E 33070	13Z10/13J10			
36 E 30605	6BA11	2.68	2.41	2.14			2.28	2.05	1.82			3.43	3.09	2.74
36 E 30621	6BC8/6BZ8	2.68	2.41	2.14	36 E 31355	6GW6 USE 6DQ6B/6GW6				36 E 32452	15EAT USE 13EM7/15EA7			
36 E 30639	6BE6	1.88	1.69	1.50			1.53	1.38	1.22	36 E 33088	17AY3A/17BS3A/17DW4A			
36 E 30647	6BG6GA	3.58	3.22	2.86	36 E 31363	6GY6/6GX6	1.88	1.69	1.50			2.03	1.83	1.62
36 E 30654	6BH6	2.20	1.98	1.76	36 E 32429	6HA5/6HM5	2.10	1.89	1.68	36 E 32106	17DQ6B/17W6			
36 E 30670	6BJ6	2.23	2.01	1.78	36 E 31371	6HB7	2.38	2.14	1.90			3.03	2.73	2.42
36 E 30688	6BK4C/6EL4A				36 E 31389	6HE5	2.78	2.50	2.22	36 E 32114	17JZ8			
		4.08	3.67	3.26	36 E 31397	6HF8	3.25	2.93	2.60	36 E 33096	20AQ3/LY88			
36 E 30712	6BL8/ECF80	1.48	1.33	1.18			6HG5 USE 6AQ5A/6HG5					1.80	1.62	1.44
36 E 30720	6BM8/ELC82				36 E 32973	6HQ5	2.78	2.50	2.22	36 E 32130	21GY5	2.53	2.28	2.02
		1.45	1.31	1.16	36 E 31413	6HS8	2.60	2.34	2.08	36 E 33104	21Z6	2.68	2.41	2.14
36 E 30746	6BN6/6KS6	2.48	2.23	1.98	36 E 31421	6HZ6	1.75	1.58	1.40	36 E 32163	23Z9	2.60	2.34	2.08
36 E 30753	6BN8	2.35	2.12	1.88	36 E 32981	6JB6A	3.50	3.15	2.80	36 E 33112	24LQ6/24JE6C			
36 E 30761	6BQ5/EL84	2.13	1.92	1.70			2.45	2.21	1.96			4.63	4.17	3.70
36 E 30779	6BQ6GTB/6CU6				36 E 31462	6JC6A				36 E 32205	25L6GT	2.03	1.83	1.62
		2.95	2.66	2.36			6JE6C USE 6LQ6/6JE6C			36 E 32213	33GY7A	3.50	3.15	2.80
36 E 30787	6BQ7A/6BZ7				36 E 31488	6JH6	1.95	1.76	1.56	36 E 32221	35C5	1.75	1.58	1.40
		2.73	2.46	2.18	36 E 31504	6JM6A	3.15	2.84	2.52	36 E 32239	35L6GT	2.45	2.21	1.96
36 E 30795	6BR8A/6FV8A				36 E 31512	6JN6	2.93	2.64	2.34	36 E 32247	35W4	1.10	0.99	0.88
		2.85	2.57	2.28	36 E 32999	6JN8	2.00	1.80	1.60	36 E 32254	35Z5CT	1.85	1.67	1.48
36 E 30811	6BS3A USE 6AY3A/6BS3A				36 E 31520	6JS6C	4.05	3.65	3.24	36 E 32262	38HE7	4.00	3.60	3.20
36 E 30829	6BU8	2.78	2.50	2.22	36 E 31546	6JU8A	2.43	2.19	1.94	36 E 33120	42KN6	3.98	3.58	3.18
36 E 30829	6BZ6	1.70	1.53	1.36	36 E 31553	6K6GT	2.20	1.98	1.76	36 E 32270	50C5	1.68	1.51	1.34
	6BZ7 USE 6BQ7A/6BZ7				36 E 31561	6KA8	2.68	2.41	2.14	36 E 32280	50EH5	1.95	1.76	1.56
36 E 30845	6C4	2.03	1.83	1.62	36 E 33005	6KD6	4.88	4.39	3.90	36 E 32296	50L6GT	2.45	2.21	1.96
36 E 30852	6CB6A/6CF6													

# RCA — GE — Raytheon Receiving Tubes

## 12 MONTH GUARANTEE

All receiving tubes are guaranteed for 12 months from date of purchase. We will replace any tube that does not give efficient performance for a full 12 month's period. This of course does not apply to burned out or broken tubes.

**BRANDS: RCA—GE—RAYTHEON.** We will supply one of these famous national brands depending on our stock availability. Some types imported.



### ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE

Stock No.	Tube Type	1-5	6-24	25 & Up	Stock No.	Tube Type	1-5	6-24	25 & Up	Stock No.	Tube Type	1-5	6-24	25 & Up
36 E 10003	OZ4/OZ4A	2.30	2.13	1.92	36 E 19988	3CU3A	2.69	2.68	2.41	36 E 11308	5AQ5	2.21	2.05	1.85
36 E 10052	1A2A/1A2A				36 E 20408	3CX3 USE 3DA3/3CX3				36 E 11318	5AR4/GZ34	2.51	2.33	2.10
36 E 10060	1BY2A	2.30	2.13	1.92	36 E 10730	3CY3 USE 3DB3/3CY3				36 E 11324	5AS4 USE 5U4GR/5A54A			
36 E 10078	1B2A	2.38	2.20	1.98	36 E 10730	3CY5	2.24	2.08	1.87	36 E 11332	5AT8	2.30	2.20	1.98
36 E 19149	1B3GT USE 1G3GT/1B3GT				36 E 20418	3CD3A	2.81	2.60	2.34	36 E 11332	5AU4 USE 5V3A/5AU4			
36 E 10086	1B2A	2.19	2.03	1.83	36 E 20418	3DA3/3CX3	2.27	2.10	1.89	36 E 11357	5AV8	2.19	2.03	1.83
36 E 10086	1B2B	1.59	1.48	1.33	36 E 20101	3DB3/3CY3	2.59	2.40	2.16	36 E 11373	5B8	2.97	2.75	2.48
36 E 21000	1B2X USE 1X2C/1B2X				36 E 20424	3DC5	2.72	2.53	2.28	36 E 11381	5BC3A	2.03	1.86	1.69
36 E 20523	1DK27	2.19	2.03	1.83	36 E 20549	3DF3A	2.57	2.38	2.14	36 E 11407	5B7A	2.19	2.03	1.83
36 E 20531	1DK29	1.59	1.48	1.33	36 E 10748	3DG4	1.43	1.31	1.26	36 E 11423	5B7Q USE 5B27/5B7Q			
36 E 10102	1G3GT/1B3GT				36 E 21372	3DH3	2.54	2.35	2.12	36 E 11431	5B7B	2.89	2.68	2.41
36 E 10136	1K3A/1J3	2.35	2.18	1.96	36 E 50025	3DHM13	3.86	3.58	3.20	36 E 11431	5B7B	1.67	1.55	1.40
36 E 10151	1L6	2.35	2.18	1.96	36 E 21018	3DJ3	2.51	2.33	2.12	36 E 11449	5B8B	2.43	2.25	2.03
36 E 10185	1N5GT	2.65	2.45	2.21	36 E 10755	3DK6	2.11	1.95	1.78	36 E 11456	5CG8	2.54	2.35	2.12
36 E 10193	1R5	3.08	2.85	2.57	36 E 21810	3DR3	3.62	3.35	3.02	36 E 11484	5CL8A	2.89	2.68	2.41
36 E 10201	1R23 USE 1S2A/DY87				36 E 21820	3DS3	3.62	3.35	3.02	36 E 11472	5CM8	1.78	1.60	1.42
36 E 10219	1S4	1.38	1.28	1.15	36 E 10789	3E7/XF1831.38	1.26	1.15		36 E 11480	5CQ8	2.21	2.05	1.85
36 E 10227	1S5	1.84	1.70	1.53	36 E 10805	3ER5	2.65	2.45	2.21	36 E 11498	5CZ5	2.40	2.23	2.01
36 E 10233	1T4	2.30	2.13	1.92	36 E 10821	3F55	2.57	2.38	2.14	36 E 11506	5D28	2.97	2.75	2.48
36 E 10250	1U4	2.03	1.88	1.69	36 E 10839	3GK5	2.27	2.10	1.89	36 E 11514	5D8K USE 6UBA/6AX8			
36 E 10268	1V2	1.40	1.30	1.17	36 E 10847	3G58 USE 3BU8/3G58				36 E 11514	5DJ4	1.92	1.78	1.60
36 E 10276	1X2C/1B2X	2.40	2.23	2.01	36 E 10854	3HM5/3HA5	2.27	2.10	1.89	36 E 11522	5E8A	3.35	3.10	2.79
36 E 10284	2A3	5.01	5.38	4.83	36 E 10854	3MQ5	2.32	2.15	1.92	36 E 11530	5E8B	2.97	2.75	2.48
36 E 10292	2AF4B/2D24				36 E 21028	3H58	2.32	2.15	1.92	36 E 11549	5EJ8	2.38	2.20	1.98
	2AH2 USE 2BU2	2.43	2.25	2.03	36 E 10862	3JC6A	3.00	2.78	2.50	36 E 11555	5EW6	2.38	2.20	1.98
	2AS2 USE 2BU2/2AS2A				36 E 10870	3KT6	2.24	2.08	1.87	36 E 11563	5F67	2.72	2.53	2.28
36 E 10326	2A5	1.86	1.75	1.56	36 E 50033	3MP26	2.32	2.15	1.94	36 E 11589	5F8 USE 5B8H/5F8B			
36 E 10334	2B12	2.48	2.30	2.07	36 E 10896	3Q4	1.81	1.68	1.51	36 E 11589	5GH8A	2.78	2.56	2.32
36 E 10359	2BN4A	2.11	1.95	1.76	36 E 10912	3S4	1.84	1.70	1.53	36 E 11597	5GJ7	1.76	1.63	1.47
36 E 20069	2BU2/2AS2/2AH2	2.30	2.13	1.92	36 E 10920	3V4	2.85	2.45	2.21	36 E 11605	5GM6	1.94	1.80	1.62
36 E 10342	2CN3A/B	2.40	2.23	2.01	36 E 10938	4AU6	2.30	2.13	1.92	36 E 20564	5GS7	1.97	1.83	1.65
36 E 10367	2CW4	2.85	2.68	2.41	36 E 10946	4AV6	1.76	1.63	1.47	36 E 11621	5GK6 USE 5H26			
36 E 10375	2CY5	2.89	2.68	2.41	36 E 10953	4BC5 USE 4CE5/4BC5				36 E 11621	5GK6	2.72	2.53	2.28
36 E 10383	2D4	2.33	2.15	2.07	36 E 10961	4BL8/XCF80	2.38	2.20	1.98	36 E 11638	5HA7	2.30	2.13	1.92
36 E 10391	2D24 USE 2AF4B/2D24				36 E 10979	4BN6	1.30	1.20	1.08	36 E 11647	5HB7	1.84	1.70	1.53
36 E 10409	2EG4	3.67	3.40	3.06	36 E 10987	4BQ7A/4BZ7	2.19	2.03	1.83	36 E 11654	5HG8/LCF86			
36 E 10417	2EN5	1.73	1.60	1.44	36 E 10895	4B8	2.40	2.23	2.01	36 E 11682	5H26	1.94	1.80	1.62
36 E 10425	2ER5	2.00	1.85	1.67	36 E 11001	4BU8/4G8	2.30	2.13	1.92	36 E 11670	5J6	1.94	1.80	1.62
36 E 10433	2FH5	2.00	1.85	1.67	36 E 11019	4BZ6	2.21	2.05	1.85	36 E 11688	5JL6	2.27	2.10	1.89
36 E 10441	2FQ5A USE 2GK5/2FQ5A				36 E 11027	4CB6	1.58	1.48	1.33	36 E 11696	5JL6	2.27	2.10	1.89
36 E 10458	2F55	2.86	2.65	2.39	36 E 11035	4CE5/4BC5	1.53	1.38	1.22	36 E 21687	5JW8	2.53	2.40	2.16
36 E 10468	2GU5	2.43	2.25	2.03	36 E 11043	4CS6	2.19	2.03	1.83	36 E 11704	5K8B	3.59	3.33	3.00
36 E 10474	2HA5	2.27	2.10	1.89	36 E 11068	4DE6	1.59	1.48	1.33	36 E 11712	5K28	2.54	2.35	2.12
36 E 10480	2HQ5	2.27	2.10	1.89	36 E 11076	4DK6	2.03	1.88	1.69	36 E 11720	5LJ8	2.59	2.40	2.16
36 E 10520	3A2	2.97	2.75	2.48	36 E 11084	4DT6A	2.24	2.08	1.87	36 E 20127	5MB8	2.16	2.00	1.80
36 E 10516	3A3C/3AW3/3B2	2.38	2.20	1.98	36 E 11092	4E7H/LF183	2.11	1.95	1.76	36 E 50108	5MMH3 USE 5J6			
36 E 10524	3AF4B/3D24				36 E 11100	4EJ7/LF184	2.11	1.95	1.76	36 E 11738	5RK16	2.81	2.60	2.34
36 E 10532	3AL5	1.57	1.45	1.31	36 E 11118	4ES8	2.97	2.75	2.48	36 E 11746	5U4GB/5AS4A	1.86	1.73	1.56
36 E 10540	3AP8B	2.30	2.13	1.92	36 E 11126	4E6W	2.11	1.95	1.76	36 E 11753	5U8	2.78	2.58	2.32
36 E 10557	3AV5	1.78	1.63	1.47	36 E 21380	4GJ7/XCF801				36 E 11761	5U9/LCF201	1.87	1.55	1.40
36 E 10565	3AV6	1.59	1.48	1.33	36 E 11134	4GK5	1.84	1.70	1.53	36 E 11779	5V3/5AU4	2.24	2.08	1.87
36 E 10573	3AW2A	2.40	2.23	2.01	36 E 11142	4GK6	2.27	2.10	1.89	36 E 11787	5V4G	2.54	2.35	2.12
	3AW3 USE 3A3C/3AW3				36 E 11158	4GK8 USE 4U8/4GK8	1.16	1.08	0.97	36 E 11785	5V6GT	2.00	1.85	1.67
36 E 10599	3BC5/3CE5	1.78	1.63	1.47	36 E 11175	4HA5/PC900	2.72	2.53	2.28	36 E 11811	5X8	2.24	2.03	1.87
36 E 10607	3BE6	1.46	1.35	1.22						36 E 11829	5Y3GT	1.78	1.63	1.47
36 E 10615	3BL2A	2.43	2.25	2.03	36 E 11183	4HA7/4HC7	2.30	2.13	1.92	36 E 11845	5Y4GT	1.84	1.70	1.53
36 E 20077	3BM2A	2.40	2.23	2.01	36 E 11191	4HM6	1.84	1.70	1.53	36 E 11852	5Z3	2.65	2.45	2.21
36 E 10623	3BN2A	2.16	2.00	1.80	36 E 11209	4HQ5	2.72	2.53	2.28	36 E 11878	6A8	3.83	3.55	3.20
36 E 10631	3BN4A	1.84	1.70	1.53	36 E 11211	4HS8	2.19	2.03	1.83	36 E 11886	6AB4	2.13	1.98	1.78
36 E 10649	3BN6	2.11	2.00	1.80	36 E 21901	4HT6	2.97	2.75	2.48	36 E 11902	6AC7	3.40	3.15	2.84
	3BS2A USE 3BW2/3BS2A				36 E 11233	4JC6A	2.97	2.75	2.48	36 E 11910	6AC10	2.51	2.33	2.10
	3BT2 USE 3BW2/3BS2A				36 E 11241	4JD6	2.72	2.53	2.28	36 E 11928	6AD10	4.78	4.43	3.96
36 E 10684	3BU8/3GS8	2.86	2.65	2.39	36 E 11258	4JH6	2.03	1.88	1.69	36 E 11936	6AF3	2.35	2.18	1.98
36 E 20085	3BW2/3BS2A/3BT2	2.51	2.33	2.10	36 E 11266	4KE8	3.59	3.33	3.00	36 E 11951	6AF6G	4.08	3.78	3.40
36 E 10680	3B26	2.21	2.05	1.85	36 E 20556	4KN8/4KRH8				36 E 11969	6AF9	1.82	1.70	1.60
36 E 10698	3CA3A	1.19	1.03	0.83	36 E 20432	4KT6	4.18	3.85	3.47	36 E 11977	6AF11	3.08	2.85	2.57
36 E 10706	3CB6/3CF6	1.59	1.48	1.33	36 E 11274	4LJ8	2.59	2.40	2.16	36 E 11985	6AG5	2.54	2.35	2.12
	3CE5 USE 3BC5/3CE5				36 E 21034	4LU6	2.00	1.85	1.67	36 E 11993	6AG7	4.56	4.23	3.81
	3CF6 USE 3CB6/3CF6								36 E 12009	6AG9	3.70	3.43	3.09	
36 E 10714	3CN38	2.43	2.25	2.03	36 E 21836	4MM8	2.32	2.15	1.94	36 E 12017	6AG11	3.24	3.00	2.70
36 E 10722	3CS6	2.19	2.03	1.83	36 E 50041	4MP12	2.32							

RCA-GE-RAYTHEON RECEIVING TUBES (Cont.)

25 & Up			25 & Up			25 & Up		
Stock No.	Tube Type	1-5 6-24	Stock No.	Tube Type	1-5 6-24	Stock No.	Tube Type	1-5 6-24
36 E 20440	6AK10	3.00 2.78 2.50	36 E 12959	6BZ6	1.84 1.70 1.53	36 E 13684	6EH7/EF183	2.27 2.10 1.89
36 E 12066	6AL3/EY8H	1.51 1.40 1.26	6BZ7 USE 6BQ7A/6BZ7			36 E 13692	6EH8	2.06 1.93 1.74
36 E 12074	6AL5	1.76 1.83 1.47	6BZ8 USE 6BC8/6BZ8			36 E 13700	6EJ4A	5.56 5.15 4.64
36 E 12080	6AL11	3.30 3.13 2.82	36 E 12975	6C4	2.19 2.13 1.83	36 E 13718	6EJ7/EF184	2.11 1.95 1.76
36 E 12108	6AM4	3.89 3.60 3.24	36 E 12983	6C5	3.16 2.93 2.64	6EL4 USE 6BK4C/6EL4		2.85 2.45 2.21
36 E 12116	6AM8A	2.72 2.53 2.28	36 E 12991	6C6	4.24 3.93 3.54	36 E 13726	6EM5	3.32 3.00 2.77
36 E 12124	6AN4	3.32 3.08 2.77	36 E 13007	6C9	3.24 3.00 2.70	36 E 21513	6EN4	5.00 4.63 4.17
36 E 12132	6AN8A	2.97 2.75 2.48	36 E 13015	6C10	2.19 2.13 1.83	36 E 13749	6EQ4	1.59 1.48 1.33
36 E 12140	6AQ5A/6HG5		36 E 13023	6CA4	2.24 2.08 1.87	36 E 13759	6ES5	2.51 2.33 2.10
			36 E 13031	6CA5	1.78 1.65 1.49	36 E 13787	6ES5	1.70 1.58 1.42
36 E 12157	6AQ6	1.94 1.80 1.62	36 E 13049	6CA7/EL34	3.19 2.95 2.66	36 E 13775	6ES8/	
36 E 12185	6AQ7GT	2.54 2.35 2.12	36 E 13056	6CB5A/	5.06 5.43 4.88	6ECC189		2.94 2.73 2.46
36 E 12173	6CB5/EC95	1.82 1.50 1.35	6CF6	1.94 1.80 1.62	36 E 13791	6EU7	2.85 2.18 1.96	
36 E 12181	6AR5	1.46 1.35 1.22	36 E 13072	6CD3 USE 6CG3		36 E 13809	6EU8	2.19 2.03 1.83
36 E 12199	6AR8	3.19 2.95 2.66	6CD6GA	3.94 3.65 3.27	36 E 13817	6EV5	2.54 2.35 2.12	
36 E 12207	6AR11	3.11 2.80 2.59	6CE5 USE 6CG3/6CE3		36 E 13825	6EV7	1.76 1.63 1.47	
36 E 12215	6AS5	2.30 2.20 1.96	6CF6 USE 6CB6A/6CF6		36 E 13833	6EW6	2.11 1.95 1.76	
36 E 12223	6AS8	3.00 2.85 2.57	36 E 13080	6CG3/6CE3/6CD3/		36 E 13841	6EW7	3.96 3.50 3.22
36 E 12231	6AS11	3.27 3.03 2.73	6BW3	2.32 2.15 1.94	36 E 13866	6EY6	2.70 2.50 2.25	
36 E 12249	6AT6	1.11 1.03 0.93	6CG2A	2.54 2.38 2.12	36 E 13874	6EY5	3.00 2.78 2.50	
36 E 12256	6AT8A	3.05 2.83 2.55	36 E 13098	6CG7/6CG7/6CG8A	2.54 2.38 2.12	36 E 13882	6EZ8	2.11 1.95 1.78
36 E 12284	6AU4GTA	2.86 2.65 2.39	6CH3 USE 6CJ3/6DW4B		36 E 13890	6F5	3.48 3.23 2.91	
36 E 12272	6AU5GT	3.08 2.85 2.57	36 E 13106	6CH8	3.05 2.83 2.55	36 E 13908	6FG6/6FGGT	3.32 3.08 2.77
36 E 12280	6AU8A	1.76 1.63 1.47	36 E 13114	6CJ3/		6FG6 USE 6F6		4.56 4.23 3.81
36 E 12298	6UBA	3.35 3.12 2.79	6DW4B	2.21 2.05 1.85	36 E 13957	6FD7	3.35 3.10 2.79	
36 E 12306	6AV5GA	3.08 2.85 2.57	36 E 13130	6CK4	1.92 1.78 1.60	36 E 13981	6FG6/EM84	1.97 1.83 1.65
36 E 12314	6AV6	1.59 1.48 1.33	36 E 21398	6CK3/6CK3	2.21 2.05 1.85	36 E 13999	6FG7	2.72 2.53 2.28
36 E 12322	6AV11	2.59 2.40 2.18	36 E 13155	6CX1	2.81 2.60 2.34	36 E 14005	6FH5	2.97 2.75 2.48
36 E 12330	6AW8A	2.65 2.45 2.21	36 E 13183	6CL8A	2.65 2.45 2.21	36 E 14013	6FH8	2.62 2.43 2.19
36 E 12348	6AX3	2.03 1.88 1.69	36 E 19700	6CM3	2.83 2.63 2.37	36 E 14021	6F17	2.46 2.28 2.05
36 E 12355	6AX4GTB	2.19 2.03 1.83	36 E 13171	6CM6	2.30 2.13 1.89	36 E 14029	6FM7	2.72 2.53 2.28
36 E 12363	6AX5GT	2.30 2.13 1.92	36 E 13189	6CM8	2.46 2.28 2.05	36 E 14047	6FM8	2.24 2.00 1.87
	6AX8 USE 6UBA/6AX8		36 E 13197	6CM8	2.40 2.23 2.01	6FQA USE 6GKS/6FQA		1.76 1.63 1.47
36 E 12389	6AY3B/	2.19 2.03 1.83	36 E 13205	6CN7	2.65 2.45 2.21	36 E 14062	6FSS	2.46 2.28 2.05
6BS3A			6CQ4 USE 6DE4/6CQ4			36 E 14070	6FV6	2.65 2.45 2.21
36 E 12397	6BHW1	3.19 2.95 2.68	36 E 13221	6CQ8	2.72 2.53 2.28	6FV8A USE 6BR8A/6FV8A		2.92 2.70 2.48
36 E 12405	6AZ8	3.24 3.00 2.70	36 E 13239	6CR6	1.59 1.48 1.33	36 E 14096	6FY5/EC97	1.49 1.38 1.24
36 E 12421	6B10	2.65 2.45 2.21	36 E 13247	6CS6	2.43 2.25 2.03	36 E 14104	6FY7	2.08 1.93 1.74
36 E 12439	6BA3	1.65 1.53 1.38	36 E 13254	6CS7	2.24 2.08 1.87	36 E 14109	6G11	3.40 3.25 2.84
36 E 12447	6BA6/EF93	1.94 1.80 1.62	36 E 13262	6CU5	2.38 2.20 1.98	36 E 50129	6GB3A	2.65 2.45 2.21
36 E 12454	6BA7	3.45 3.23 2.91	6CU6 USE 6BG6GTB			36 E 14138	6GB5/	
36 E 12482	6BA8A	3.00 2.85 2.57	36 E 13270	6CUB	2.72 2.53 2.28	EL500		2.24 2.08 1.87
36 E 12470	6BA11	2.89 2.68 2.41	36 E 13288	6CWA4	3.38 3.10 2.79	6GB6		2.48 2.30 2.07
36 E 12488	6BC4	3.19 2.95 2.66	36 E 13296	6CW5/EL86	1.49 1.38 1.24	6GB7 USE 6GW6/6DG6B		2.43 2.13 1.92
36 E 12496	6BC5/6CE5	1.94 1.80 1.62	36 E 13304	6CX8	3.02 2.80 2.52	36 E 14148	6GC5	3.35 3.10 2.79
36 E 12504	6BC7	1.94 1.80 1.62	36 E 13312	6CY5	2.89 2.68 2.41	36 E 14153	6GE5	3.40 3.15 2.84
36 E 19772	6BC8/6BZ8	2.89 2.88 2.41	36 E 13320	6CY7	1.81 1.68 1.51	36 E 14181	6GF5	2.24 2.08 1.87
36 E 12520	6BD6	1.37 1.18 1.06	36 E 13338	6CZ5	2.81 2.60 2.34	36 E 14178	6GF7A	1.89 1.75 1.58
36 E 12538	6BD11	3.22 3.08 2.77	36 E 13346	6D10	2.75 2.55 2.30	36 E 14195	6GJ5A	3.59 3.33 3.00
36 E 12546	6BE3/6BZ3	2.63 2.45 2.21	36 E 13353	6DA4A/	2.19 2.03 1.83	36 E 14203	6GJ7/	
36 E 12553	6BE6	2.03 1.88 1.69	6DM4A		2.19 2.03 1.83	6ECF801		1.84 1.70 1.53
36 E 12561	6BF5	1.81 1.68 1.51	36 E 13379	6DB5	2.70 2.50 2.25	36 E 14211	6GK5/	
36 E 12579	6BF6	1.67 1.55 1.40	36 E 13387	6DC6	2.30 2.13 1.92	6FQ5A		2.72 2.53 2.28
36 E 12587	6BF11	3.00 2.78 2.50	36 E 13403	6DE4/6CQ4	2.46 2.28 2.05	36 E 14229	6GK6	2.19 2.03 1.83
36 E 12595	6BG6GA	4.24 3.93 3.54	36 E 13411	6DE6	1.94 1.80 1.62	36 E 50140	6GK17	2.43 2.19 1.94
36 E 12611	6BH6	2.38 2.20 1.98	36 E 13429	6DE7	2.65 2.45 2.21	36 E 14237	6GL	3.61 2.80 2.61
36 E 12629	6BH8	2.72 2.53 2.28	6DG6GT USE 6W6GT			36 E 14245	6GM5	1.65 1.53 1.38
36 E 12637	6BH11	2.78 2.58 2.32	36 E 50116	6DHH13	3.94 3.65 3.27	36 E 14252	6GM6	2.30 2.13 1.92
36 E 12645	6BJ3	1.76 1.62 1.47	36 E 13445	6DK6	2.11 1.95 1.76	36 E 14260	6GM8/	
36 E 12652	6BJ6	2.40 2.23 2.01	36 E 12106	6DL3	3.08 2.85 2.57	ECC86		2.35 2.18 1.96
36 E 12660	6BJ7	1.59 1.48 1.33	36 E 20382	6DL4/	4.29 3.98 3.56	36 E 14278	6GN8/6EB8	3.35 3.10 2.79
36 E 12678	6BJ8	2.57 2.38 2.14	6ECC88			6GS7		2.08 1.93 1.74
36 E 12688	6BK4C/	4.40 4.08 3.67	36 E 13452	6DL5/EL95	1.76 1.63 1.47	36 E 14294	6GT5A	3.75 3.48 3.13
6BL4A			36 E 21042	6DN3	2.05 1.90 1.71	36 E 14302	6GU5	2.40 2.23 2.01
36 E 12684	6BK5	1.89 1.75 1.58	36 E 13478	6DN6	3.78 3.50 3.15	36 E 14310	6GU7	2.46 2.28 2.05
36 E 12702	6BK7B	2.81 2.60 2.34	36 E 13486	6DN7	2.72 2.53 2.28	36 E 14328	6GV5	2.43 2.25 2.03
36 E 12710	6BL7GTA	3.50 3.33 3.00	6DQ3A USE 6DT3/6DQ3A			6GV8/		2.46 2.30 2.07
36 E 12728	6BL8/		36 E 13494	6DQ5	4.73 4.38 3.94	6GW6 USE 6DG6B/6GW6		
ECF80		1.59 1.48 1.33	36 E 13502	6DQ6B/		36 E 14344	6GW8/	
36 E 12736	6BM8/		6GW6		3.16 2.93 2.64	ECL86		1.65 1.53 1.38
ECL82		1.57 1.45 1.31	36 E 13510	6DR7	3.00 2.78 2.50	6GX6 USE 6GY6/6GX6		
36 E 12744	6BN4A	2.35 2.18 1.96	36 E 13528	6DS4	3.19 2.95 2.66	36 E 14351	6GX7	3.19 2.95 2.66
36 E 12751	6BN6/6KS6	2.87 2.48 2.23	36 E 13536	6DS5	1.97 1.83 1.65	36 E 14369	6H5	2.72 2.53 2.28
36 E 12768	6BN8	2.94 2.35 2.12	36 E 21844	6DT3/6DQ3	2.89 2.68 2.41	36 E 14377	6GY6/6GX6	2.70 2.58 2.32
36 E 12777	6BN11	3.05 2.83 2.55	36 E 13544	6DT5	2.11 1.95 1.76	36 E 14385	6GY8	2.08 1.88 1.69
36 E 12785	6BQ5/EL84	2.30 2.13 1.92	36 E 13551	6DT6A	1.92 1.78 1.60	36 E 14401	6H4	3.27 3.03 2.73
36 E 12801	6BQ6GTB/		36 E 13569	6DT8	2.21 2.05 1.85	6HA5 USE 6HM5/6HA5		
6CU6		3.19 2.95 2.66	36 E 13577	6DV4	3.83 3.55 3.20	6HA6 USE 6HB6/6HA6		
36 E 12819	6BQ7A/		36 E 13593	6DX8/		36 E 14419	6HB5	2.72 2.53 2.28
6BZ7/6BS8		2.94 2.73 2.48	ECL84		1.59 1.48 1.33	36 E 14427	6HB6/6HA6	2.65 2.45 2.21
36 E 20590	6BR3/		36 E 11944	6DZ4/		36 E 14435	6HB7	2.57 2.38 2.14
6RK19		2.51 2.33 2.10	6FA4A		2.89 2.68 2.41	36 E 21059	6H7	1.94 1.80 1.62
36 E 12827	6BR6A/		36 E 13601	6DZ7	5.59 5.18 4.66	6H5 USE 6J85/6H5		
6F83A		3.08 2.85 2.57	36 E 13619	6E5	3.35 3.10 2.79	36 E 14450	6HF5	5.10 4.80 4.32
6GB3A USE 6AY3B/6BS3A			6EA4A USE 6EH4A			36 E 14468	6HF8	3.51 3.25 2.93
6BS8 USE 6BQ7A/6BZ7			6EA5 USE 6CY5			6HG5 USE 6AQ5A/6HG5		
36 E 12850	6BUB	3.00 2.78 2.50	6EA7 USE 6EM7/6EA7			36 E 14476	6HG8/	
36 E 12868	6BV8	1.94 1.80 1.62	36 E 13635	6EAB	2.32 2.15 1.94	ECF86		2.00 1.85 1.67
36 E 19998	6BV11	2.82 2.70 2.43	36 E 21703	6EAC4/		36 E 14492	6HJ8	1.67 1.55 1.40
6BW3 USE 6CG3/6CE3			EY500		2.57 2.38 2.14	36 E 14500	6HK5	2.11 1.95 1.76
36 E 12876	6BW4	1.62 1.50 1.35	36 E 13635	6EAB	2.32 2.15 1.94	36 E 14518	6HL8	1.81 1.68 1.51
36 E 12884	6BW6	2.78 2.50 2.32	36 E 21703	6EAC4/		36 E 14526	6HM5/6HA5	2.27 2.10 1.89
36 E 12892	6BW11	3.05 2.83 2.55	6EF4 USE 6EJ4A			36 E 14534	6HM6	1.59 1.48 1.33
36 E 12900	6BX7GT	3.51 3.25 2.						

RCA-GE-RAYTHEON RECEIVING TUBES (Cont.)

Stock No.	Tube Type	1-5	6-24	25 & Up	Stock No.	Tube Type	1-5	6-24	25 & Up	Stock No.	Tube Type	1-5	6-24	25 & Up
36 E 14542	6HQ5	3.00	2.78	2.50	36 E 21463	6LX6	5.00	4.63	4.17	36 E 16034	8CX8	2.38	2.20	1.98
36 E 14559	6HR5	2.21	2.05	1.85	36 E 15226	6LX8/					8EB8 USE 8GN8/8EB8	2.43	2.25	2.03
36 E 14587	6HR6	2.19	2.03	1.83		LCF802	1.51	1.40	1.26	36 E 16042	8EM5	2.43	2.25	2.03
36 E 14575	6HS5	4.99	4.25	3.83	36 E 15234	6LY8	2.30	2.13	1.93	36 E 16058	8E77	2.24	2.08	1.87
36 E 14593	6HS6	2.19	2.03	1.83	36 E 15242	6M11	3.43	3.18	2.86	36 E 16067	8FQ7/8CG7	1.76	1.63	1.47
36 E 14591	6H8	2.81	2.60	2.34	36 E 15251	6MA6	4.97	4.60	4.14	36 E 16075	8GJ7			
36 E 20143	6HU6/EM872	6.22	6.43	2.19	36 E 20200	6MB8	2.16	2.00	1.80		PCF801	1.70	1.58	1.42
36 E 20598	6HUB/				36 E 15259	6MD8	3.13	2.90	2.61	36 E 16083	8GN8/8EB8	2.48	2.28	2.05
	ELL80	3.32	3.00	2.77	36 E 15279	6ME6	5.45	5.05	4.55	36 E 16091	8GU7	1.89	1.75	1.58
36 E 20150	6HVA5	8.53	5.12	4.61	36 E 15287	6ME8	3.35	3.10	2.79	36 E 16109	8JU8A	2.00	1.85	1.67
36 E 21414	6HZ5/6JD5	4.19	3.80	3.49	36 E 19006	6MF8	2.83	2.63	2.37	36 E 16117	8JV8	2.54	2.35	2.12
36 E 14609	6H26	1.89	1.75	1.58	36 E 20457	6MG8	1.46	1.35	1.22	36 E 16125	8KA8	2.75	2.55	2.30
36 E 14625	6J5	2.72	2.53	2.28	36 E 21069	6MH6/6LF6	5.00	4.63	4.17	36 E 20689	8KR8	3.35	3.10	2.79
36 E 14633	6J5GT	2.72	2.53	2.28	36 E 90173	6MMH3	1.45	1.31	1.16	36 E 16133	8LC8	2.63	2.63	2.37
36 E 14641	6J6A	2.65	2.45	2.21	36 E 20218	6MJ8	2.72	2.53	2.28	36 E 16141	8LT8	2.38	2.20	1.98
36 E 14658	6J7	3.78	3.45	3.13	36 E 19814	6MK8A	2.54	2.35	2.12	36 E 16158	9AB/8AB/			
	6J10 USE 6Z10/6J10				36 E 21877	6MLR	1.59	1.48	1.33		PCF80	1.57	1.45	1.31
36 E 14666	6J11	3.11	2.88	2.59	36 E 20622	6MN8	2.86	2.65	2.39	36 E 21125	9AH9	2.72	2.53	2.28
36 E 21075	6J85/6HE5	2.81	2.60	2.34	36 E 20226	6MQ8	2.24	2.08	1.87	36 E 21471	9AK10	3.00	2.78	2.50
36 E 14674	6JB6A	3.67	3.50	3.15	36 E 21091	6MU8	3.08	2.85	2.57	36 E 21745	9AM10	2.94	2.73	2.46
36 E 14682	6JCA6	2.85	2.45	2.21	36 E 21109	6MV8	2.92	2.70	2.43	36 E 20697	9AQ8/			
36 E 14690	6JCB8	1.97	1.83	1.85	36 E 15275	6N7	3.00	2.78	2.50		PCC85	3.86	3.50	3.22
	6JD5 USE 6HZ5/6JD5				36 E 15283	6NG7GT	3.51	3.25	2.93	36 E 16166	9AU7	1.76	1.63	1.47
36 E 14708	6JD6	2.72	2.52	2.26	36 E 15291	6Q7	3.19	2.95	2.66	36 E 16174	9B11	3.16	2.93	2.64
	6J25 USE 6J25/6J56C					6Q11 USE 6K11/6Q11				36 E 16182	9BR7	1.70	1.58	1.42
36 E 14724	6J8A	2.11	2.03	1.83		6RH42 USE 6B8C/6B28				36 E 16190	9CL8	1.59	1.48	1.33
36 E 14732	6JF6	4.29	3.98	3.58		6RHH8 USE 6K8B/6RHH8				36 E 20259	9CM8A	2.43	2.25	2.03
36 E 21422	6JG5	1.86	1.73	1.56		6RK19 USE 6BR3/6RK19				36 E 16216	9CV8/			
36 E 14740	6JG6A	3.86	3.58	3.22	36 E 50207	6RP15	2.51	2.33	2.10		XCL85	2.03	1.88	1.67
36 E 21430	6JH5	4.67	4.30	3.90	36 E 20663	6RP22	5.37	4.98	4.48	36 E 21139	9JW8/			
36 E 14757	6JH6	3.11	1.95	1.78	36 E 15309	6S4A	2.19	2.03	1.83		PCF802	2.11	1.95	1.76
36 E 14765	6JH8	2.19	2.05	2.66	36 E 15325	6S4G	2.97	2.75	2.48	36 E 16224	9KC6	2.35	2.18	1.96
36 E 21448	6JH5	5.23	4.90	4.41	36 E 15333	6SA7	2.38	2.20	1.98		9KX6 USE 7KV6/9KX6			
36 E 20168	6JK6	2.27	2.10	1.89	36 E 15341	6SB7Y	3.21	2.98	2.68	36 E 16240	9KZ8	1.76	1.63	1.47
36 E 14773	6JK8	2.19	2.03	1.83	36 E 15358	6SC7	3.19	2.95	2.66	36 E 50264	9MHH3	2.24	2.08	1.87
36 E 14781	6JM6A	3.40	3.15	2.84	36 E 15366	6SF5	2.97	2.75	2.48	36 E 21141	9MN8	2.40	2.23	2.01
36 E 14799	6JN6	3.16	2.93	2.64	36 E 15374	6SF7	3.40	3.15	2.84	36 E 50272	9MP12	2.32	2.15	1.94
36 E 14800	6JN8	2.16	2.00	1.80	36 E 15382	6SG7	3.32	3.08	2.77	36 E 50280	9RA6	4.13	3.83	3.45
36 E 20010	6JQ6	2.30	2.13	1.82	36 E 15390	6SH7	3.65	3.38	3.04		9R11 USE 10E7			
36 E 20028	6JRG	3.43	3.18	2.86	36 E 15408	6SJ7	3.16	2.93	2.64	36 E 20713	9RHR2	2.65	2.45	2.21
36 E 14815	6JRS5	4.37	4.05	3.65	36 E 15424	6SK7	2.94	2.73	2.46	36 E 16257	9UB8A	1.84	1.70	1.53
36 E 14823	6JTB6A	3.43	3.23	2.91		6SK7GT USE 6SK7				36 E 16258	10A5	1.49	1.38	1.24
36 E 14831	6JT8	2.65	2.45	2.21	36 E 15440	6SL7GT	2.92	2.70	2.43	36 E 16281	10C8	3.27	3.03	2.73
36 E 20036	6JU6A	4.13	3.83	3.45	36 E 15457	6SN7GTB	2.38	2.20	1.98	36 E 16299	10CW5/LL86			
36 E 14849	6JU8A	2.62	2.43	2.19	36 E 15465	6SQ7	2.92	2.70	2.43	36 E 16307	10DE7	1.49	1.38	1.24
36 E 14856	6JV8	2.62	2.43	2.19	36 E 15481	6SR7	2.65	2.45	2.21	36 E 16315	10DR7	2.82	2.70	2.43
36 E 14864	6JWB/				36 E 15499	6T4	2.78	2.58	2.32	36 E 16323	10DX8/LCL84	2.40	2.23	2.01
	ECF802	1.84	1.70	1.53	36 E 15507	6T8A	2.78	2.58	2.32	36 E 16331	10EG7	1.62	1.50	1.35
36 E 50165	6JY8	3.29	3.05	2.75	36 E 15515	6T9	2.38	2.20	1.98	36 E 16349	10EM7	2.58	2.40	2.16
36 E 14872	6K56	2.79	2.58	2.30	36 E 15523	6T10	3.24	3.00	2.70	36 E 16356	10EW7	3.13	2.90	2.61
36 E 14880	6JZ8	2.08	1.93	1.74	36 E 15531	6TU5	4.00	3.70	3.33	36 E 16364	10GF7A	3.24	3.00	2.70
36 E 14898	6K6GT	2.38	2.20	1.98	36 E 19822	6U8A/6AX8/				36 E 16372	10GK6	2.65	2.45	2.21
36 E 14906	6K7	3.24	3.00	2.70		6KD8/5KD8	2.30	2.13	1.92	36 E 16380	10GN8	2.89	2.68	2.41
36 E 14914	6K8	4.16	3.85	3.47	36 E 15549	6U9/ECF201	1.57	1.45	1.31	36 E 21489	10GV8/			
36 E 14922	6K11/6Q11	2.24	2.08	1.87	36 E 15556	6U10	2.40	2.23	2.01		10L85	2.11	1.95	1.76
36 E 14930	6KA8	2.89	2.68	2.41	36 E 15564	6V3A	2.46	2.28	2.05	36 E 16398	10HF8	3.19	2.85	2.66
36 E 14949	6KDG	2.67	2.48	2.39	36 E 15580	6V6	4.00	3.70	3.33	36 E 21497	10JA5	2.68	2.48	2.21
	6KDG USE 6U8A/6AX8				36 E 1558A	6V6GTA	2.65	2.45	2.21		10J8 USE 10LZ8/10J8A			
36 E 14955	6KE8	3.59	3.33	3.00	36 E 15606	6W4GTA	1.94	1.80	1.62	36 E 16406	10J78	2.81	2.60	2.34
36 E 21455	6KG6A/				36 E 15614	6W61G	2.72	2.53	2.28	36 E 16414	10JY8	2.16	2.00	1.80
	EL509	5.27	4.88	4.39	36 E 15622	6X4	2.03	1.88	1.67	36 E 16422	10KR8	2.54	2.35	2.12
36 E 14963	6KL8	1.59	1.48	1.33	36 E 15630	6X5GT	2.13	1.98	1.78	36 E 16430	10KU8	2.89	2.68	2.41
36 E 14871	6KM6	5.27	4.88	4.39	36 E 15648	6X8A	2.85	2.45	2.21	36 E 16448	10LB8	2.78	2.58	2.32
36 E 14969	6KM8	1.86	1.73	1.56	36 E 15655	6X9/ECF2001	7.6	1.63	1.47	36 E 16455	10LE8	3.51	3.25	2.93
36 E 20176	6KN6	4.29	3.98	3.58	36 E 15663	6Y6G	2.94	2.73	2.46	36 E 16463	10LW8	3.13	2.90	2.61
36 E 20606	6KN8/				36 E 15671	6Y6GT	2.11	1.95	1.78	36 E 20481	10LY8	2.11	1.95	1.76
	6RHH8	4.16	3.85	3.47	36 E 15689	6Y9/EFL200	1.81	1.68	1.51	36 E 16471	10LZ8/10J8A	2.46	2.28	2.05
36 E 14997	6KR8	2.30	2.13	1.92	36 E 15697	6Z10/6J10	3.59	3.33	3.00	36 E 21159	10T10	3.12	2.93	2.64
	6K56 USE 6BN6/6K56				36 E 15747	7AU7	1.84	1.70	1.53	36 E 21276	10Z10	3.82	3.00	2.77
36 E 19002	6KT6	2.89	2.68	2.41	36 E 15770	7C5	2.54	2.35	2.12	36 E 20265	11AF9	1.84	1.70	1.53
36 E 15010	6KT8	3.19	2.95	2.66	36 E 15778	7C7	2.00	1.85	1.67	36 E 16489	11AR11	3.16	2.93	2.64
36 E 15028	6KV8	2.59	2.40	2.16	36 E 15798	7E6	2.19	2.03	1.83	36 E 20283	11BM8	3.11	2.88	2.59
36 E 21083	6KV6A	4.32	4.00	3.60	36 E 15796	7E7	2.48	2.28	2.05	36 E 16497	11BQ11	3.16	2.93	2.64
36 E 15036	6K9	4.40	4.08	3.67	36 E 2067	7G7								

RCA-GE-RAYTHEON RECEIVING TUBES (Cont.)

Stock No.	Tube Type	25 &			Stock No.	Tube Type	25 &			Stock No.	Tube Type	25 &		
		1-5	6-24	Up			1-5	6-24	Up			1-5	6-24	Up
36 E 16687	12AL5	1.62	1.50	1.35	36 E 17586	12JN8	2.00	1.85	1.87	36 E 18337	17H3	2.00	1.85	1.67
36 E 16695	12AL8	3.35	3.10	2.79	36 E 20309	12JQ6	2.40	2.23	2.01	36 E 20798	17HB25	4.13	3.83	3.41
36 E 16703	12AL11	3.35	3.10	2.79	36 E 17594	12JTG6A	2.94	2.73	2.46	36 E 18345	17JB6A	3.48	3.23	2.81
36 E 16711	12A2Q5	2.00	1.93	1.74	36 E 17602	12K45	1.86	1.73	1.56	36 E 21547	17G70	4.00	3.70	3.33
36 E 16729	12A7E	1.65	1.53	1.39	36 E 17836	12JLGGT	2.11	1.95	1.76	36 E 18352	17JG6A	3.40	3.15	2.84
36 E 16737	12A77/ ECC81	2.03	1.88	1.69	36 E 17644	12MD8	2.89	2.68	2.41	36 E 21885	17JK8	2.19	2.03	1.83
36 E 16745	12AUG6	2.08	1.93	1.74	36 E 17851	12R5	1.81	1.68	1.51	36 E 18360	17JMG6A	3.51	3.25	2.93
36 E 16752	12AU7A/ ECC82	1.81	1.68	1.51	36 E 17769	12SA7	2.97	2.75	2.48	36 E 18378	17JN6	3.13	2.80	2.81
36 E 16760	12AV5GA	3.24	3.00	2.74	36 E 17719	12SG7	2.78	2.58	2.32	36 E 21554	17JQ6	2.81	2.60	2.34
36 E 16778	12AV6	1.38	1.28	1.15	36 E 17727	12SH7	2.82	2.70	2.43	36 E 18386	17JTG6A	3.32	3.08	2.77
36 E 16786	12AV7	2.72	2.53	2.28	36 E 17735	12SJ7	2.54	2.35	2.12	36 E 18394	17JZ8	2.11	1.95	1.78
36 E 16794	12AW3	1.92	1.78	1.60	36 E 17743	12SK7	3.13	2.90	2.61	36 E 18402	17KV6A	5.10	4.73	4.26
36 E 16802	12AX3	1.78	1.65	1.49	36 E 17768	12SL7G7	2.94	2.73	2.46	17LDB USE 15KY8A				
36 E 16810	12AX4GTB	1.97	1.83	1.65	36 E 17776	12SN7GTA	2.54	2.35	2.12	36 E 18410	17K10/ 17R10 USE 17BR3			
36 E 16828	12AX7/ ECC83	1.67	1.55	1.40	36 E 17784	12SO7	2.92	2.70	2.43	17R810		3.24	3.00	2.70
36 E 19855	12AX7A/ 7025	1.67	1.55	1.40	36 E 17800	12T10	3.51	3.25	2.93	36 E 20804	17Z3/Py81	2.38	2.20	1.98
36 E 16836	12AY3A/ 12BS3	1.73	1.60	1.44	36 E 17818	12V6GT	2.65	2.45	2.21	36 E 18428	18A5	2.81	2.60	2.34
36 E 16844	12AY7	3.48	3.23	2.91	36 E 17826	12W6GT	2.89	2.68	2.41	36 E 19913	18A1J0	3.19	2.95	2.66
36 E 16851	12AZ7A	2.38	2.20	1.98	36 E 17834	12X4	1.32	1.23	1.11	36 E 18436	18FW6A	1.46	1.35	1.22
36 E 16869	12BA4	2.38	2.20	1.98	36 E 17842	13CW4	3.00	2.78	2.50	36 E 18444	18FX6A	1.76	1.63	1.47
36 E 16877	12BA6	1.67	1.55	1.40	36 E 17859	13DE7	2.83	2.63	2.37	36 E 18451	18FY6A	1.76	1.63	1.47
36 E 16885	12BA7	3.19	2.95	2.68	36 E 17867	13DR7	3.40	3.15	2.84	36 E 20812	18GB5/ LL500	3.05	2.83	2.55
36 E 16893	12BD6	1.81	1.65	1.04	36 E 17875	13EM7/ 15EA7	3.62	3.35	3.02	36 E 21760	18GD6A	1.76	1.63	1.47
36 E 16901	12BE3	2.03	1.88	1.69	36 E 17883	13FD7	3.13	2.90	2.61	36 E 21257	18GV85	2.78	2.58	2.32
36 E 16919	12BE6	1.81	1.68	1.51	36 E 17891	13GB5/ XL500	2.35	2.18	1.96	36 E 50387	18AAL1	3.13	2.90	2.61
36 E 16927	12BF6	1.27	1.18	1.06	36 E 17909	13GF7A	3.08	2.85	2.57	36 E 18477	19AUGT8	2.57	2.38	2.14
36 E 16935	12BF11	3.43	3.18	2.86	36 E 17917	13JZ8	3.00	2.78	2.50	36 E 19921	19CG3	2.16	2.00	1.80
36 E 16943	12BH7A	2.30	2.13	1.92	36 E 17925	13Z10/ 13J10	3.51	3.25	2.93	19CL8A USE 19UN8				
36 E 16950	12BK5	2.03	1.88	1.69	36 E 17941	14B1L1	4.32	4.00	3.66	36 E 21265	19DE3	2.54	2.35	2.12
36 E 16968	12BL6	2.19	2.03	1.83	36 E 17958	14BR11	3.43	3.18	2.90	36 E 21778	19DK3	3.08	2.85	2.57
36 E 16992	12BQ6GTB/ 12CU6	2.27	2.10	1.89	36 E 17966	14GT8	2.16	2.00	1.71	36 E 21786	19DQ3	2.89	2.68	2.41
36 E 17008	12BR7 USE 12AF3/12BR3	1.81	1.68	1.51	36 E 17974	14JG8	2.16	2.00	1.80	36 E 18501	19E8A	2.65	2.45	2.21
36 E 17024	12BS3A USE 12AY3	1.86	1.73	1.56	36 E 17982	15AF11	2.83	2.63	2.37	36 E 18519	19EZ8	2.92	2.70	2.43
36 E 20291	12BV11	2.86	2.65	2.39	36 E 17990	15BD11A	3.24	3.00	2.70	36 E 21273	19F55	2.40	2.23	2.01
36 E 17040	12BW4	1.97	1.83	1.65	36 E 18006	15CW5/ PL84	1.46	1.35	1.22	36 E 18535	19HR6	1.32	1.23	1.11
36 E 17057	12BV7/12BV7/12DQ7	2.11	1.95	1.76	36 E 18014	15DQ8/ PCL84	2.03	1.88	1.67	36 E 18550	19HV8	2.78	2.58	2.32
36 E 17065	12C5	1.40	1.30	1.17	36 E 18030	15EA7 USE 13EM7/15EA7	2.38	2.20	1.98	36 E 18568	19J6	2.00	1.85	1.67
36 E 17073	12C6 USE 12CU5/12C5	2.24	2.09	1.84	36 E 18048	15FY7	2.19	2.03	1.83	36 E 18576	19NB/ 19CL8A	1.89	1.75	1.58
36 E 17081	12CA5	2.35	2.18	1.96	36 E 18063	15KY8A	3.75	3.45	3.13	36 E 18584	19K98	1.67	1.55	1.40
36 E 19863	12CL3	2.08	1.93	1.74	36 E 21539	15MF8	2.75	2.55	2.30	36 E 18592	19K8	2.54	2.35	2.12
36 E 17099	12CN5	1.76	1.63	1.47	36 E 18089	16A8/PCL82	2.05	1.90	1.71	36 E 18618	20AQ3/ LV88	1.94	1.80	1.62
36 E 17107	12CR6	1.59	1.48	1.33	36 E 19871	16AK9	4.05	3.75	3.38	36 E 18626	20E27	2.03	1.88	1.69
36 E 21208	12CT3	1.84	1.80	1.62	36 E 18095	16A93/ YX83	1.59	1.48	1.33	36 E 21281	20LF6	5.05	4.66	4.21
36 E 17115	12CU5/ 12C1	2.57	2.38	2.14	36 E 19889	16BQ11	2.89	2.68	2.41	36 E 18634	21GY5	2.72	2.53	2.28
36 E 17123	12CU6 USE 12BQ6GTB	1.49	1.38	1.24	36 E 19897	16BK11	3.35	3.10	2.79	36 E 18642	21HBSA	2.83	2.63	2.37
36 E 17131	12CX6	1.49	1.38	1.24	36 E 18105	16GN6	1.81	1.68	1.51	36 E 20820	21JS6A/ 23JS6A	6.72	6.22	5.60
36 E 17149	12D4	1.81	1.68	1.51	36 E 18113	16GY5	2.86	2.65	2.39	36 E 18659	21JV6	2.75	2.55	2.30
36 E 17156	12DB5	1.57	1.45	1.31	36 E 18121	16KA6	3.38	3.13	2.82	36 E 18667	21K66	2.89	2.68	2.41
36 E 17206	12DQ6B/12GW6	2.05	2.83	2.55	36 E 20499	16LU8A	4.29	3.98	3.58	36 E 18683	21L8	6.89	6.38	5.74
36 E 17222	12DQ7 USE 12BV7A/12BV7	3.19	2.95	2.68	36 E 21240	17A8	3.19	2.95	2.66	36 E 18689	21LL8	2.70	2.50	2.25
36 E 17230	12D75	1.84	1.70	1.53	36 E 20762	17A89	3.27	3.03	2.73	36 E 18709	22BH3A	1.84	1.70	1.53
36 E 17248	12D78	2.11	1.95	1.76	36 E 18139	17AB10 USE 17X10	3.75	3.07	3.43	36 E 18717	22B3G	4.23	2.25	2.03
36 E 20747	12DWA4	3.02	2.80	2.52	36 E 18147	17AX4GTB	2.11	1.95	1.76	36 E 18725	22DE4	2.48	2.30	2.07
36 E 17254	12DZ6 USE 12EK6/ 12DZ6/12EA6	2.05	1.83	1.61	36 E 18154	17AY3	2.19	2.03	1.83	36 E 18733	22JF6	4.16	3.85	3.47
36 E 17321	12EK6 USE 12EK6/12DZ6 12EK6/12DZ6/12EA6	2.13	1.98	1.78	36 E 20770	17BB14	5.29	4.90	4.41	36 E 18741	22JG6A	4.02	3.73	3.36
36 E 17362	12F8	1.94	1.80	1.51	36 E 18162	17BE3/ 17B23	2.19	2.03	1.83	36 E 19847	22JR6	4.05	3.75	3.38
36 E 17370	12FK6	1.49	1.38	1.24	36 E 18170	17BF11	3.51	3.25	2.93	36 E 18756	22JU6	4.05	3.75	3.38
36 E 17388	12FM6	1.40	1.30	1.17	36 E 18188	17BH3	1.54	1.43	1.29	36 E 21299	22KM6	4.78	4.43	3.99
36 E 21216	12FQ7	3.00	1.85	1.67	36 E 20788	17BR3/ 17RK19	2.00	1.85	1.67	36 E 21299	22KV6A	4.24	3.93	3.54
36 E 17396	12FQ8	2.08	2.85	2.57	36 E 20887	17BS3A/ 17DW4A	2.19	2.03	1.83	36 E 18774	23Z9	2.81	2.60	2.34
36 E 17404	12FV7	1.84	1.70	1.53	36 E 20887	17BW3	1.73	1.60	1.44	36 E 18782	24BF11	3.08	2.85	2.57
36 E 17412	12FX5	1.94	1.80	1.62	36 E 20887	17BZ3 USE 17BE3/17B23	2.19	2.03	1.83	36 E 18790	24JG6A USE 21LQ6			
36 E 21224	12FX8A	2.08	1.93	1.74	36 E 18212	17C5 USE 17CU5/17C5	4.24	3.93	3.54	36 E 18790	24ZJ8	2.57	2.38	2.14
36 E 17438	12GA6	1.46	1.35	1.22	36 E 18220	17CK3	2.11	1.95	1.76	36 E 20341	24LQ6/ 24JG6	5.00	4.63	4.17
36 E 20754	12GB6 USE 12GW6/ 12GB7 USE 12GW6/ 17DQ6B	5.05	4.68	4.21	36 E 19905	17CT3	1.76	1.63	1.47	36 E 18816	25A5GA	3.48	3.23	2.81
36 E 17446	12GC6	2.57	2.38	2.14	36 E 18238	17CU5/ 17C5	1.84	1.70	1.53	36 E 50421	25BB14	5.67	5.25	4.72
36 E 17453	12GE5	3.08	2.85	2.57	36 E 18248	17D4/ 17DM4	2.38	2.20	1.98	36 E 18840	25BQ6GA/ 25CU6	2.35	2.18	1.96
36 E 17479	12GN7	3.27	3.03	2.73	36 E 18253	17DE4	2.16	2.00	1.80	36 E 18857	25C6			

RCA-GE-RAYTHEON RECEIVING TUBES (Cont.)

Stock No.	Tube Type	1-5	6-24	25 & Up	Stock No.	Tube Type	1-5	6-24	25 & Up	Stock No.	Tube Type	1-5	6-24	25 & Up
36 E 18956	25L6GT/25W6GT	2.19	2.03	1.83	36 E 19095	34GD5A	1.76	1.63	1.47	36 E 19384	50HK6	1.27	1.18	1.06
36 E 18980	25Z6GT USE 25L6GT	2.30	2.13	1.92	36 E 21331	34R3	2.03	1.88	1.69	36 E 21358	50JY6	3.78	3.50	3.15
36 E 20358	26HU5	6.51	6.03	5.42	36 E 19111	35B5	1.73	1.60	1.44	36 E 19400	50L6GT	2.65	2.45	2.21
36 E 21794	26LW6	5.62	5.20	4.68	36 E 19129	35C5	1.89	1.75	1.58	36 E 19426	50Y6GT	2.67	2.48	2.23
36 E 21307	26XL6	5.35	4.85	4.46	36 E 19145	35EH5	2.03	1.88	1.69	36 E 19442	53HK7	4.97	4.60	4.17
36 E 19004	27B5/PL500	2.19	2.03	1.83	36 E 19160	35L6GT	2.30	2.13	1.92	36 E 19459	60FX5	1.76	1.63	1.47
36 E 19012	29GK6	1.94	1.80	1.62	36 E 20507	35LR6	4.78	4.43	3.99	36 E 19475	80	2.86	2.65	2.39
36 E 20853	29KQ6/PL501	0.35	5.87	5.29	36 E 19178	35W4	1.19	1.10	.99	36 E 19509	117N7GT	6.84	6.43	5.78
36 E 21620	29LE6	3.19	2.95	2.66	36 E 19186	35Y4	2.67	2.48	2.23	36 E 19525	117Z3	2.67	2.48	2.23
36 E 21315	30AE3/ PY88	1.94	1.80	1.62	36 E 19210	35Z5GT	2.00	1.85	1.67	36 E 19541	58Y9	3.16	2.93	2.84
36 E 19020	30AG11	3.48	3.23	2.91	36 E 19228	36AM3B	1.49	1.38	1.24	36 E 19558	6267	1.51	1.40	1.26
36 E 20861	30JZ6	3.32	3.08	2.77	36 E 20366	36KD6/40KD6	5.24	4.85	4.37	36 E 19574	6973	3.00	2.78	2.50
36 E 20879	30KD6	4.37	4.05	3.65	36 E 21802	36MC6	5.35	4.95	4.46	7025 USE 12AX7A/7025				
36 E 21883	30MB6	4.56	4.23	3.81	36 E 19236	38HE7	4.32	4.00	3.60	36 E 19590	7027A	4.40	4.08	3.67
36 E 18954	31AL10	3.75	3.45	3.13	36 E 19244	38HK7	4.21	3.90	3.51	36 E 19608	7189A	2.51	2.33	2.10
36 E 19038	31JSGC	4.27	3.95	3.56	36 E 21681	40KG6A/PL509	5.43	5.02	4.52	36 E 19616	7199	3.35	3.10	2.79
36 E 21323	31LQ6	4.75	4.40	3.96	36 E 19269	42EC4A/PL500	2.65	2.45	2.21	36 E 19624	7247	2.40	2.32	2.01
36 E 21638	31LR8	5.43	5.02	4.52	36 E 19277	42KNG	4.29	3.98	3.58	36 E 19632	7355	2.16	2.00	1.80
36 E 21646	31LZ6	5.27	4.88	4.39	36 E 19301	50A5	3.16	2.93	2.64	36 E 19640	7408	1.73	1.60	1.44
36 E 19046	32E75A	1.43	1.33	1.20	36 E 19319	50B5	1.76	1.63	1.47	36 E 19657	7543	1.76	1.63	1.47
36 E 19062	32HQ7	4.59	4.25	3.83	36 E 20374	50MB8/UCL82	2.35	2.18	1.96	36 E 19665	7581A/KT66	3.62	3.35	3.02
36 E 19053	33GT7	4.00	3.70	3.33	36 E 19327	50C5	1.81	1.68	1.51	36 E 19673	7591A	1.65	1.53	1.38
36 E 19061	33GY7A	3.78	3.50	3.15	36 E 19335	50DC4	1.40	1.30	1.17	36 E 19681	7695	2.62	2.43	2.19
36 E 21653	33JR6	3.70	3.43	3.09	36 E 19343	50EH5	2.11	1.95	1.76	36 E 19689	7868	3.35	3.10	2.79
36 E 19970	33JV6	2.51	2.33	2.10	36 E 21349	50GY7A	5.86	5.43	4.88	36 E 19715	8417	3.35	3.10	2.79
36 E 19087	34CE3/34CD3	2.32	2.15	1.94						36 E 19723	8425A/6AU6A	1.76	1.63	1.47
										36 E 19731	8426A/12AU6	2.03	1.88	1.69



MULLARD HIGH FIDELITY TUBES

Matched Pairs (Types Ending in MP)

Premium quality tubes widely used by Hi-Fi equipment manufacturers. Tube types are directly interchangeable with equivalent types listed. Imported from England. Shpg. wt., 1/2 lb.

Consists of 2 of the type, measured and tested to be within close tolerance of each other to assure maximum balanced output. Wt. 1 lb.

Stock No.	Tube Type	Equiv. Type	Net	Stock No.	Tube Type	Equiv. Type	Net
36 E 53870	EB91	6AL5	1.63	36 E 54100	EF94	6AU6A	1.63
36 E 53888	EBC81	6BD7A	3.15	36 E 54142	EK90	6RF6	1.90
36 E 53896	EBC91	6AV6	1.63	36 E 54191	EL90	6AQ5A/6HG5	1.85
36 E 53912	EC92	6AB4	1.98	36 E 54217	EM34	6CD7	3.65
36 E 54548	EC900	6HA5	2.10	36 E 54241	EZ81	6CA4	2.05
36 E 53979	ECC88	6DJ8	2.50	36 E 54258	EZ90	6X4	1.88
36 E 53995	ECF82	6U8A/6KD8	1.95	36 E 54282	KT66	—	11.38
36 E 54019	ECH81	6AJ8	2.50	36 E 54290	KT77	—	8.75
36 E 54027	ECL80	6ADR	1.93	36 E 54308	KT88	—	14.75
36 E 54050	EF80	6BX6	1.53	36 E 54563	LC900	3HA5	2.10
36 E 54068	EF85	6BY7	2.50	36 E 54571	LCF801	5GJ7	2.00
36 E 54076	EF86	6Z67	2.50	36 E 54332	UL84	45B5	2.00
36 E 54084	EF89	6DA6	3.6R				

MATCHED-PAIRS

Stock No.	Tube Type	Equiv. Type	Net
36 E 54381	ECL82MP	6BM8MP	5.00
36 E 54399	ECL86MP	6GW8MP	5.00
36 E 54407	EL34MP	6CA7MP	9.50
36 E 54423	EL84MP	6BQ5MP	5.00
36 E 54431	EL86MP	6CW5MP	4.50
36 E 54449	EL90MP	6AQ5MP	4.75
36 E 54456	EL95MP	6DL5MP	5.00
36 E 54464	KT66MP	—	22.75
36 E 54472	KT77MP	—	17.50
36 E 54480	KT88MP	—	31.25
36 E 54498	UCL82MP	—	—
36 E 54506	UL84MP	50BM8MP	5.00
36 E 54514	7189MP	45B5MP	5.00



MULLARD MASTER 10M SERIES

This selected series of individually lab-tested tubes features tube-to-tube uniformity, section-to-section uniformity to the most stringent specifications. Hum, noise, microphonics and distortion kept to absolute minimum life to the maximum. Individual plastic

foam cushion packing. Any tube failing to give 10,000 hours of effective performance within 2 years from purchase may be returned for no charge replacement. Avg. shpg. wt., 5 oz.

Stock No.	10M Type	Net	Stock No.	10M Type	Net	Stock No.	10M Type	Net
36 E 54704	6CY5	4.03	36 E 53631	ECF86/6HG8	3.00	36 E 53565	ECC82/12AU7	2.70
36 E 53276	6EU7	3.49	36 E 53649	ECH81/6AJ8	4.10	36 E 53573	ECC83/12AX7	2.48
36 E 54712	6EY5	3.53	36 E 53656	ECL80/6AB8	3.15	36 E 53581	ECC85/6AQ8	2.45
36 E 53282	6GK5	3.95	36 E 53664	ECL84/6DX8	2.30	36 E 53598	ECC88/6DJ8	4.13
36 E 53334	6T8A	4.27	36 E 53672	EF86/6Z67	2.30	36 E 53714	EF95/6AK5	4.25
36 E 54720	12BY7A	2.95	36 E 53680	EF89/6DA6	3.32	36 E 53722	EF183/6EH7	3.42
36 E 54522	5654/6AK5W	4.50	36 E 53698	EF93/6BA6	3.15	36 E 53730	EF184/6EJ7	3.18
36 E 53458	7025	2.48	36 E 53706	EF94/6AU6	2.71	36 E 53748	EK90/6BE6	2.97
36 E 53425	7247/12DW7	2.77	36 E 53740	EBC90/6AT6	1.85	36 E 53755	EL84/6BQ5	4.54
36 E 53474	EABC80/6AK8	2.68	36 E 53508	EBC91/6AV6	2.38	36 E 53763	EL90/6AQ5	2.67
36 E 53482	EB91/6AL5	2.01	36 E 53518	EBF89/6DC8	2.54	36 E 53771	EL95/6DL5	2.64
36 E 53607	ECC91/6J6	3.97	36 E 53524	EC90/6C4	3.28	36 E 53789	HBC91/12AV6	2.00
36 E 53615	ECC189/6ES8	4.38	36 E 53532	EC95/6ER5	3.81	36 E 53797	PCF80/9A8	2.37
36 E 53623	ECC80/6BL8	2.45	36 E 53540	EC97/6FY5	2.21	36 E 53813	PL84/15CW5	2.22

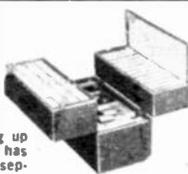
SERVICEMAN'S TUBE CADDY



- All Wood Reinforced Construction
- Easy To Carry

14<sup>50</sup>

Light, compact caddy capable of holding up to 143 tubes. One fold-out compartment has snap fastened cover, other has built-in separator. Extremely convenient caddy for carrying tools, new, vinyl covering. Size 15 3/4x 12 1/2x8". Shpg. wt., 7 1/4 lbs.



2<sup>50</sup>

RCA RECEIVING TUBE MANUAL

RC-28. The brand new edition of RCA's enormously popular RCA receiving tube manual. A big 672 pages long, the manual includes complete technical data on all current tubes. Features tube theory written for the layman, application information and a useful circuits section. Tuner, receiver, amplifier, intercom and other circuit diagrams, socket diagrams, tube dimension drawings, resistance-coupled amplifier data. Shpg. wt., 1 3/4 lbs.

10 E 47018 ..... Net \$2.50

# Battery Eliminators—Chargers

## LAFAYETTE 9-VOLT TRANSISTOR RADIO BATTERY CHARGER AND ELIMINATOR



- Charge Battery, Operate Set On AC, or Both
- Isolation Transformer—Shock-Proof

**5<sup>89</sup>**

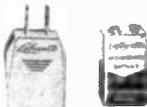
Just plug into any 117-volt AC receptacle and recharge your old 9-volt battery for many hours of extra use; or operate your set indoors without using the battery at all; or you can both charge battery and operate set at the same time. Has 4-position switch for above functions plus off position and pilot light. Size: 4W x 1 $\frac{1}{4}$ "H x 2 $\frac{3}{8}$ "D. Imported. Shpg. wt.,  $\frac{3}{4}$  lb.

99 E 90219 .....Net 5.89

## "STORAGE CELL" for TRANSISTOR RADIOS 9V BATTERY PLUS CHARGER

ONE CHARGEABLE BATTERY OUTLASTS DOZENS OF CONVENTIONAL BATTERIES

- Replaces 2U6, 216, and BL-006P
- Fluid Storage Type
- Plays About 15 Hours on One Charging
- Battery Recharges Overnight
- Complete—Battery Plus Charger



9V Battery complete with charger. Battery 1 $\frac{7}{8}$ x1 $\frac{1}{8}$ "; charger 3 $\frac{3}{4}$ x1 $\frac{1}{4}$ x7 $\frac{1}{8}$ ". Imported. Shpg. wt., 5 oz.

99 E 90169 Battery and Charger .....Net 3.75

99 E 60261 Battery Replacement for above .....Net 1.89

## LAFAYETTE MULTI-PURPOSE BATTERY CHARGER



- Recharge All Popular Batteries—9V Transistor, AA Penlight, C And D Cells ... Up to 3 At One Time!
- Just Plug-In And Use

Designed to charge regular carbon zinc, nickel cadmium and alkaline batteries. Charges up to 3 batteries in a relatively short time for less than a penny. Two compartments automatically adjust to size of battery inserted, plus 2 snaps are provided for 9V. transistor radio batteries. Red light indicates charger is operating. For 110-120 volts 50/60 Hz AC. Imported. Shpg. wt.,  $\frac{3}{4}$  lb.

99 E 92058 .....Net 3.79

## POWERHOUSE HOME BATTERY CHARGER



**5<sup>75</sup>**

- Recharge Batteries Up to 15 Times
- Built-in Battery Tester

• "D", "C", "AA" and 9V Transistor Sizes

Recharge from one to five batteries at one time. Safety is assured since charger is in operation only when lid is closed. Plugs into standard 110-120 volt, 60 Hz AC outlet. Imported.

34 E 24017 Shpg. wt., 1 $\frac{1}{4}$  lbs. ....Net 5.75

## CHART CHARGE NICKEL-CADMIUM BATTERY CHARGER



- Charges 1 to 10 Cells in Series up to 250 MA
- Solid-State Regulation

Meets the charging requirements of Nickel-cadmium cells in industrial and hobby use. Continuously variable from 10 to 250 MA to charge 1 to 10 cells in series. Use of isolation transformer eliminates shock hazard. Solid-state, electronically regulated. No meter is required for accurate calibration. Pilot light on-off indicator, UL listed Cord. 6 $\frac{1}{2}$  x 3 $\frac{3}{4}$  x 2". Shpg. wt., 2 $\frac{3}{4}$  lbs.

34 E 41011 .....Net 11.50

## LAFAYETTE UNIVERSAL 6, 7 $\frac{1}{2}$ and 9 VOLT ADAPTER



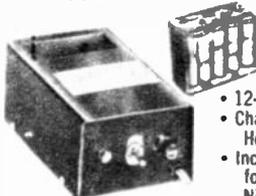
- 300 mA Rated Output
- Reverse Polarity Connector
- Four Popular Terminations

**4<sup>19</sup>**

This switchable 6, 7 $\frac{1}{2}$ , and 9 volt battery eliminator substitutes for batteries in nearly all radios, cassettes, phonos, recorders and other battery operated equipment when used with 117 V 50-60 Hz input. Reverse polarity connector (+ or - ground) assures proper function of equipment. Selector switch for choice of 6, 7 $\frac{1}{2}$  and 9 V DC. Terminates in miniature plug, sub-miniature plug, and the two popular coaxial power jacks to fit nearly all equipment. Compact: 2 $\frac{1}{2}$  x 1 $\frac{1}{2}$ ". Imported. Shpg. wt., 12 oz.

99 E 35446 .....Net 4.19

## DELUXE LAFAYETTE NICKEL CADMIUM BATTERY CHARGER AND ELIMINATOR



**6<sup>95</sup>**

- 12-Volt Battery Eliminator
- Charges at a Rate of 25 ma. per Hour
- Includes Battery Holder for Charging 10 "AA" Penlite NiCad Cells

A deluxe 12-volt battery eliminator and nickel cadmium battery charger. Charges 10 "AA" penlite nicad batteries in battery holder supplied, at a charging rate of 25 ma. per hour. Supplies 12 volts DC via power cable. Ideal for 117 VAC base station walkie talkie operation rated up to 2 watts input. A ruggedly constructed transformer operated power supply with switch, pilot lamp and fuse. Imported. Shpg. wt., 4 lbs.

34 E 01007 .....Net 6.95

## AUTOMATIC DRY CELL BATTERY CHARGER



**8<sup>50</sup>**

- Charge Up to 14 Batteries At A Time
- Will Not Overcharge
- Built-in Battery Tester

Recharges all "D", "C", and 9-volt transistor carbon-zinc, alkaline, mercury, and nickel cadmium batteries. Charging receptacles for 4 "D" cells, 4 "C" cells, 6 "AA" cells and one 9V battery permits charging up to 14 batteries at one time. Transformer circuitry operates on a demand principle and automatically prevents overcharging. Has built-in battery tester-indicator light. Shock-proof since low voltage charging occurs only when lid is closed. Attractive, decorator styled hi-impact pliable plastic case. For 110-120 volt AC 60 Hz. Size: 7 $\frac{1}{2}$  x 4 $\frac{1}{4}$  x 2 $\frac{3}{4}$ ". Shpg. wt., 1 $\frac{1}{2}$  lbs.

34 E 25006 .....Net 8.50

## BATTERY HOLDERS



A. Ultra-compact bakelite battery case. Holds 8—1 $\frac{1}{2}$  volt (AA) penlite cells. 2 $\frac{3}{8}$ " holes, 1 $\frac{1}{8}$ " on centers for mounting. Size: 2 $\frac{1}{2}$ "x2 $\frac{3}{8}$ "x1 $\frac{1}{8}$ ". Imported. Shpg. wt., 1 $\frac{1}{2}$  oz.

99 E 63232 .....Net .87

B. Same as above except holds 10—1 $\frac{1}{2}$  volt (AA) penlight cells. Size: 2 $\frac{3}{4}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{8}$ ". Imported. Shpg. wt., 2 oz.

99 E 31353 .....Net 1.29

C. Battery holder for 4—1 $\frac{1}{2}$  volt (AA) penlight cells. Has snap-on battery clip and leads. Size: 1 $\frac{1}{2}$ "x1 $\frac{1}{8}$ "x2 $\frac{1}{4}$ ". Imported.

99 E 63115 Shpg. wt., 2 oz. ....Net .57

Lafayette Cat. No. 740 253

We honor Master Charge & BankAmericard.

# Batteries - Burgess, Eveready, RCA, Mallory

## POPULAR 1.5 V. GENERAL PURPOSE AND 9 V. TRANSISTOR BATTERIES

The most popular 1.5 volt D, C, and AA flashlight, general purpose batteries and 9-volt transistor radio batteries. Available in: standard zinc-carbon; alkaline types featuring up to 10 times longer life; mercury types characterized by excellent voltage stability throughout long operating life plus extremely long shelf life; rechargeable nickel-cadmium types which may be recharged hundreds of times.



Stock No.	Type	Chemical Composition	Replaces Manufacturer's Type				Volts	Wt. oz.	Net
			Eveready	Burgess	RCA	Mallory			
32 E 47491	0	Carbon-Zinc	950	2	VS036	M13F	1.5	8.0	Pkg. of 2 .39
32 E 48846	0	Alkaline	E95	AL2	VS1336	MN1300	1.5	7.0	Each .85
32 E 47590	0	Mercury	E42	HC42	—	RM42	1.35	8.0	Each 3.51
32 E 48895	0	Nicad	CH4	CO10	—	—	1.25	7.0	Each 0.97
32 E 47509	C	Carbon-Zinc	935	1	VS035A	M14F	1.5	5.0	Pkg. of 2 .39
32 E 48879	C	Alkaline	E93	AL1	VS1335	MN1400	1.5	4.0	Each .92
32 E 48897	C	Nicad	CO14	—	—	—	1.25	5.0	Each 4.46
32 E 47757	AA	Carbon-Zinc	915	910	VS034A	M15F	1.5	3.0	Pkg. of 2 .34
32 E 47525	AA	Alkaline	E91	AL9	VS1334	MN1500	1.5	4.0	Pkg. of 2 .92
32 E 48857	AA	Mercury	E9	Hg9	VS9	ZM9	1.4	4.0	Pkg. of 2 1.41
32 E 47400	AA	Nicad	C450	CD6	—	—	1.25	3.0	Each 1.65
32 E 48077	Radio 9V	Carbon-Zinc	216	206	VS323	M1604	9.0	3.0	Each .54
32 E 47533	Radio 9V	Alkaline	E91	AL9	VS1323	MN1604	9.0	4.0	Each .98
32 E 47673	Radio 8.4V	Mercury	E146X	H146X	VS146X	TR146X	8.4	2	Each 1.28

### MALLORY OURACELL MERCURY BATTERIES

Types with \* have snap connections. Shipping weight varies from 2 oz. to 10 oz. max.

Stock No.	Type No.	Volts	Net Per Package
32 E 47566	RM1	1.4	pkg. of 4 2.88
32 E 47574	RM1R	1.35	pkg. of 4 3.32
32 E 48550	RM12	1.4	pkg. of 2 2.46
32 E 47590 (B)	RM42	1.4	Each 3.51
32 E 47680	RM312	1.4	pkg. of 6 1.50
32 E 47618	RM400	1.4	pkg. of 6 3.18
32 E 47700	RM401	1.4	pkg. of 2 1.44
32 E 48818	RM502R	1.35	pkg. of 2 2.46
32 E 47632	RM520	1.4	pkg. of 6 1.08
32 E 47640	RM625R	1.35	pkg. of 4 3.12
32 E 48675	RM640	1.4	pkg. of 2 1.33
32 E 48683	RM675	1.4	pkg. of 6 2.22
32 E 48709	TR115R	6.75	pkg. of 2 5.20
32 E 47685	TR126	8.4	Each 1.80
32 E 48725	TR132R	2.7	pkg. of 2 3.14
32 E 48733	TR133R	4.05	pkg. of 2 4.80
32 E 48741	TR134R	5.4	pkg. of 2 4.84
32 E 48758	TR135R	6.75	pkg. of 2 5.78
32 E 47668	TR136	8.4	pkg. of 2 4.90
32 E 47673	TR146X*	8.4	Each 1.28
32 E 48782	TR163	4.2	pkg. of 2 3.98
32 E 47681	TR164	5.6	Each 1.80
32 E 48808	TR165	7.0	pkg. of 2 4.68
32 E 48816	TR169	12.6	Each 3.96
32 E 47699	TR175	7.0	Each 1.61
32 E 47767	TR177*	9.8	Each 1.80
32 E 47715	TR233	4.2	Each 3.23
32 E 48857 (AA)	ZM9	1.4	pkg. of 2 1.41
32 E 48865	ZM12	1.4	pkg. of 2 2.72
32 E 47798	PX13	1.35	Each 7.72
32 E 47806	PX23	5.6	Each .72
32 E 47814	PX29	4.05	Each 1.37
32 E 47822	PX32	5.6	Each 1.80
32 E 47830	7R31	4.2	Each 1.60

### SILVER OXIDE BATTERIES

32 E 46956	MS13	1.5	pkg. of 6 2.34
32 E 46931	MS41	1.5	pkg. of 6 2.34
32 E 47848	MS76	1.5	Each .53
32 E 47855	PX28	6.0	Each 1.81

### INDUSTRIAL BATTERY TYPES

Lafayette Stock No.	Eveready	Replaces Burgess	Mfr's. Type R.C.A.	Voltage	Wt. lbs.	Net
32 E 39019	711	2FH	VS101	1 1/2	3/4	1.06
32 E 47137	W356	2FH	VS136	3	1 1/2	3.01
32 E 47160	750	472	VS134	3	1 1/2	1.84
32 E 47170	703	532	VS346	4 1/2	3 1/2	1.93
32 E 47202	781	5360	VS028	4 1/2	3 1/2	1.79
32 E 47228	773	5540	VS029	7 1/2	1 1/2	2.50
32 E 47236	763	4156	VS102	22 1/2	1	2.02
32 E 47251	W350	730NX	VS114	22 1/2	1 1/4	3.76
32 E 47293	7625	5308	VS112	45	3 1/4	3.77

### PORTABLE A TYPES

Lafayette Stock No.	"Eveready" No.	Replaces Burgess	Manufacturer's Type R.C.A.	Dimen. in inches L x W x H	Volt- age	Shpg. Wt. Lbs.	Net
32 E 48182	1050	230	VS336	1 1/2 diam. x 2 1/2	1 1/2	1/2	1.23
32 E 48218	742	4F	VS004	2 1/2 x 2 1/2 x 3 1/2	1 1/2	1 1/4	1.15
32 E 48226	964	—	VS236	1 1/2 diam. x 1 3/4	1 1/2	1/2	.75
32 E 48234	206	L6	VS327	4 1/2 x 1 1/2 x 2 1/2	9	1 1/4	1.70
32 E 48242	736	F3	VS067	3 1/2 x 1 1/2 x 4 1/2	4 1/2	1 1/4	1.88
32 E 48267	718	2F4	—	3 3/4 x 2 1/2 x 5 1/4	6	2 1/4	3.22
32 E 48275	724	Z4	VS068	1 1/2 x 1 1/2 x 2 1/2	6	1/4	1.54
32 E 48283	744	F4P1	VS345	2 1/2 x 2 1/2 x 3 1/2	6	1 1/4	1.15
32 E 48291	707	05	VS315	2 1/2 x 2 1/2 x 2 1/2	7 1/2	1	1.71
32 E 48309	713	B5	VS129	3 1/2 x 1 1/2 x 2 1/2	7 1/2	3/4	2.85
32 E 48317	717	C5	VS065	2 1/2 x 1 1/2 x 3 1/2	7 1/2	3/4	1.35

### PORTABLE B TYPES

32 E 48333	411	U10	VS083	1 x 1 1/2 x 1 1/2	15	1/4	1.03
32 E 48341	417	K10	—	1 1/2 x 1 1/2 x 1 1/2	15	1/4	1.67
32 E 48358	504	Y10	VS704	3/4 x 1 1/2 x 1 1/2	15	1/4	1.03
32 E 48366	412	U15	VS084	1 1/2 x 1 1/2 x 2	22 1/2	1/4	1.17
32 E 48374	420	K15	—	1 1/2 x 1 1/2 x 2 1/2	22 1/2	1/4	2.02
32 E 48382	505	Y15	VS705	3/4 x 1 1/2 x 1 1/2	22 1/2	1/4	1.17
32 E 48390	413	U20	VS085	1 1/2 x 1 1/2 x 2 1/2	30	1/4	1.30
32 E 48408	506	Y20	—	1 1/2 x 1 1/2 x 3 1/2	30	1/4	2.53
32 E 48051	415	U30	VS086	1 1/2 x 1 1/2 x 3 1/2	45	1/2	1.88
32 E 48424	455	XX30	VS055	2 1/2 x 1 1/2 x 3 1/2	45	3/4	2.45
32 E 48101	482	M30	VS013	3 1/2 x 2 1/2 x 5 1/2	45	2 1/4	2.98
32 E 48432	484	B30	VS344	3 1/2 x 2 1/2 x 5 1/2	45	3 1/2	4.08
32 E 48465	416	U40	VS318	1 1/2 x 1 1/2 x 3 1/2	67 1/2	1/2	2.23
32 E 48473	457	K45	VS082	2 1/2 x 1 1/2 x 2 1/2	67 1/2	3/4	2.87
32 E 48481	467	XX45	VS016	2 1/2 x 1 1/2 x 3 1/2	67 1/2	1	2.70
32 E 48499	477	P45	VS218	1 1/2 x 1 1/2 x 5 1/2	67 1/2	1	2.71
32 E 48507	437	XX50	VS217	1 1/2 x 1 1/2 x 6 1/2	75	1	3.77
32 E 48515	479	P60	VS219	1 1/2 x 1 1/2 x 7 1/2	90	1 1/4	2.98
32 E 48176	490	V60	VS090	3 1/2 x 1 1/2 x 3 1/2	90	1 1/4	3.40
32 E 48556	W361	XX69	—	1 1/2 x 1 1/2 x 11 3/4	103 1/2	1 1/4	5.82

### PHOTOFLASH AND HIGH VOLTAGE TYPES

Replaces Manufacturer's Type

32 E 48804	497	U320	VS797	3 x 1 1/2 x 5 1/2	510	2	13.63
32 E 48820	491	U160	VS791	2 1/4 x 1 1/4 x 4 1/2	240	1	7.53

### NICKEL CADMIUM RECHARGEABLE BATTERIES

Hermetically sealed steel nickel cadmium cells. High energy, long lasting, unaffected by idle periods. May be recharged many times. All are 1.25 ampere discharge voltage. All capacities rated in milliamperes-ohm except † rated in ampere-hours.

Lafayette Stock No.	"Eveready" No.	Replaces Burgess	Manufacturer's Type Gould-Nicad	Cap.	Wt. In Oz.	Net	
32 E 47487	820	CD1	20B	20	3	1.58	
32 E 47301	850	CD2	50B	50	2	1.17	
32 E 47350	8225	CD4	225B	225	2	1.33	
32 E 47368	*8225†	*CD4†	*225BL	225	3	1.53	
32 E 47392	*C450†	*CD6L†	*475SC	450	3	2.87	
32 E 47400 (AA)	—	C450	CD6	475SCB	450	3	1.85
32 E 47418	—	CH1.2	—	1.25CB	120	4	3.03
32 E 48887 (C)	—	CH1.5	CD4	2.05CB	1.5	5	4.48
32 E 48895 (D)	—	CH4	CD10	4.05CB	4	7	6.97

\*Types with "†" or "L" identification have Tabs for Soldering to Cells

# Popular Batteries at Popular Prices

Constructed To Lafayette's Rigid Specifications



## STANDARD BATTERIES

Stock No.	Voltage	Net	Lots of 10	Replaces Manufacturer's Type		
				Bur-gess	Eveready	Shgp. wt.
99 E 62564	1½(D)	.19	1.70	VS036	2 950	5 oz. ea.
99 E 62572	1½(C)	.19	1.70	VS035	1 935	4 oz. ea.
99 E 62580	1½(AA)	.14	1.26	VS034	2 915	3 oz. ea.

## STANDARD 9-VOLT TRANSISTOR BATTERY

99 E 60212	9	.35	3.20	VS323	2U6 216	3 oz. ea.
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## ALKALINE BATTERIES

These high energy Alkaline batteries provide up to 10 times longer life than ordinary zinc-carbon types in heavy and/or continuous drains, at all temperatures. Especially good for toys, photo, radios, tape recorders, record players and heavy-duty flashlights. Imported.

Stock No.	Voltage	Net ea.	Replaces Manufacturer's Type			
			Mallory	Bur-gess	Eveready	
99 E 63786	1½(D)	.64	MN1300	AL2	E95	7 oz.
99 E 63802	1½(C)	.52	MN1400	AL1	E93	5 oz.
99 E 63828	1½(AA)	.45	MN1500	AL9	E91	3 oz.

## MANGANESE ALKALINE BATTERIES

Up to 10 times longer life. Do not require rest period, operate with same efficiency in continuous or intermittent service.

Stock No.	Eveready	Mallory	R.C.A.	Bur-gess	Vlt-tage	Wt. Oz.	Per Age	Phg.	Net
32 E 48972	EPX825	PK825	—	APX825	1.5	2	2	1.05	
32 E 48948(D)	E95	MN1300	VS1336	AL2	1.5	7	1	.85	
32 E 47525(AA)	E91	MN1500	VS1334	AL9	1.5	4	2	.92	
32 E 48879(C)	E93	MN1400	VS1335	AL1	1.5	4	1	.52	
32 E 47541	F90	MN9100	VS1073	ALN	1.5	3	2	.83	
32 E 48937(AAA)	F92	MN2400	VS1074	AL7	1.5	3	1	.46	
32 E 47863	532	PK24	VS1323	APX24	3.0	2	1	1.24	
32 E 44451	523	MN1306	VS1149	AL133	4.5	3	1	1.37	
32 E 47426	563	—	VS1563	—	4.5	2	1	3.00	
32 E 47434	564	—	VS1564	—	13.5	7	1	10.99	
32 E 47533	—	MN1604	VS1323	—	9.0	4	1	.98	

## TRANSISTOR AND HEARING AID BATTERIES

Stock No.	"Eveready"	Bur-gess	Replaces R.C.A.	Mfr's Type	Voltage	Wt. Lbs.	Net
32 E 48192 (B)	1050	230	VS336	M13R	1.5	½	.23
32 E 47012 (C)	1035	130	VS335	M14R	1.5	¼	.23
32 E 47020 (AA)	1015	930	VS334	M15R	1.5	¼	.19
32 E 47038	243	—	VS324	—	4.5	¾	2.39
32 E 48077	216	2U6	VS323	M1604	9.0	¾	.54
32 E 47046	246	2N6	VS305	M1602	9.0	¾	1.50
32 E 48986	266	M6	VS322	M1605	9.0	¾	1.36
32 E 47853	276	D6	VS306	M1603	9.0	1	1.67
32 E 47061	239	XX9	VS304	—	13.5	½	2.71
32 E 47679	2506	D6P1	VS301	—	9.0	1	2.67
32 E 47095	2356N	C6X	VS330	—	9.0	1	2.40
32 E 47129	226	P6	VS300A	M1600	9.0	¼	.79

## FLASHLIGHT & LANTERN BATTERIES

32 E 48855 (AAA)	912	7	VS074	1½	¼	.16
32 E 47757 (AA)	915	910	VS034A	1½	¾	2 for .34
32 E 47509 (C)	935	1	VS035A	1½	¾	2 for .39
32 E 48731 (D)	950	2	VS036	1½	½	2 for .39
32 E 48089	735	410	VS106	1½	2	1.13
32 E 48089	46 lgn.	6 lgn.	VS006S	1½	2	1.20
32 E 48087	509	F4M	VS040C	6	1½	1.20
32 E 48184	510S	F4BP	VS040S	6	1¾	1.20
32 E 48705	731	TW1	VS317	6	3½	2.47
32 E 48713	706	4F4H	VS103	6	6¾	4.07
32 E 47772	732	TW	VS342	12	3½	2.84
32 E 48754	904	NE	VS073	1½	¼	1.30
32 E 48788	715	4FSH	VS139	7½	8¾	5.30
32 E 47764	—	Z46HD	—	69	6½	2 for 7.66

## EXTRA LONG LIFE BATTERIES

Lafayette's extra long life batteries reduce the frequency of necessary replacement. They use a special chemical formulation which provides more than 50% longer useful life without either diminishing their shelf life or increasing battery weight.

Stock No.	Voltage	Net	Lots of 10	Replaces Manufacturer's Type		
				RCA	Bur-gess	Eveready
99 E 63661	1½(D)	.28	2.30	VS036	2 950	6 oz. ea.
99 E 63687	1½(C)	.25	2.10	VS035	1 935	4 oz. ea.
99 E 63703	1½(AA)	.18	1.40	VS034	2 915	3 oz. ea.

## EXTRA LONG LIFE 9-VOLT TRANSISTOR BATTERY

99 P 63729	9	.49	4.00	VS323	2U6 216	4 oz. ea.
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## AA NICKEL CADMIUM BATTERY

This Lafayette penlite nickel cadmium cell is manufactured to Lafayette's rigid specifications by one of America's best known manufacturers. Provides up to 500 charge-discharge cycles and the economies resulting from such recharging.

32 E 47400	1¼(AA)	1.65	—	CD6	C450	3 oz. ea.
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## SHURITE BATTERY TESTERS

Pocket testers with metal dials, and prods. Test batteries without load. Shgp. wt., 6 oz.

### DC VOLTMETERS

Stock No.	Range	Net
38 E 59709	0-5	3.90
38 E 59717	0-7	3.90
38 E 59725	0-50	4.50
38 E 59733	0.2-50	5.10
38 E 59774	0.2-150	5.10

### DC AMMETERS

Stock No.	Range	Net
38 E 59782	0-3	3.90
38 E 59790	0-15	3.90
38 E 59888	0-40	4.15

## HEARING AID BATTERY TESTER

Ideal for checking 1.5, 15, 22.5, 30, 33, and 45 volt batteries.

38 E 61648	Net 5.10
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## KEYSTONE BATTERY HOLDERS

Battery Holders are made of Aluminum Alloy. Sturdy construction with insulated, nickel plated Brass eyelets. All multiple holders mount batteries side by side except items marked \*mount end to end. Av. shgp. wt., 3 ozs.

Stock No.	Holds	Burgess	Eveready	RCA	Mallory	Net Ea.
34 E 50012	1	—	—	VS074	—	.25
34 E 50020	2	7, AL7	912, E92	VS1074	MN2400	.62
34 E 50038	3	—	—	—	—	.41
34 E 50053	1	2, 9R,	E9, E12,	—	RM12R,	.25
34 E 50061	2	Y15	E133, E502	VS034	TR133R,	.40
34 E 50087	3	CD6	505, 915	VS9	7M-9	.55
34 E 50095	4	910	1015F, C450	—	1R233R	.70
34 E 50103	1	1	935, E93	VS035	MN1400	.33
34 E 50111	2	AL1	CH1.5	—	—	.40
34 E 50137	1	2, 0,	—	—	—	.33
34 E 50145	2	24, AL2	950, E95,	VS036	RM42R,	.40
34 E 50152*	2	CD10	CH4	VS1336	MN1300	.51

## BATTERY CLIPS

Stock No.	Holds	Burgess	Eveready	RCA	Mallory	Net Ea.
34 E 10010	A	P6, D5, P6M, M6, XX45, XX30, XX50	—	—	—	.07
34 E 10024	B	X45, P45, P45M, P60, D6, 4D4, N60X, C6X	—	—	—	.07
99 E 82879*	C	2U6, U30, 2N6	same, phg. of 5	—	—	.29
99 E 82887*	C	—	—	—	—	.79
34 E 10040	D	XX50, P45, P60, N60X	—	—	—	.27

# Resistors and Resistor Assortments

## FIXED COMPOSITION RESISTORS

Moulded carbon resistors in 1/4 to 2 watt ratings, 5% & 10% tolerance. Made by leading American manufacturers such as Allen Bradley, Speer and IRC to high industry standards. Moulded bodies are insulated to have high breakdown resistance. All have E.I.A. color coded bands for positive identification of ohmage and tolerance. All are brand new factory fresh stock with full length leads.



**MOST POPULAR KIT OF 100  
CARBON RESISTORS  
1/2 WATT — 10%**

**2<sup>98</sup>**



Designed especially for the serviceman. Here is a selection of 100 resistors of the most popular values used in general service work. All brand-new 1/2 watt 10% full lead length resistors. Color coded. This is no random assortment. You get 3 each: 100, 470, 2200 ohms; 4 each: 1K, 4.7K, 22K, 27K, 33K, 47K, 15 meg, 27 meg, 2.2 meg, 5—10K; 10 each: .1 meg, .47 meg, 1 meg, plus 20 other popular values. Shpg. wt., 4 oz.

**32 E 99047 .....Net 2.98**

### HOW TO ORDER

Specify Stock Number from the price line, code number and ohmage from the tolerance chart.

EXAMPLE: For a 1/2 watt, 3900 ohm 10% resistor; order as 52 E 3097, 3900 ohms. For the same resistor with 5% tolerance; order as 52 E 8087, 3900 ohms.

### 10% RESISTORS — SELECT FROM CHART BELOW

STOCK NO.	WATTS	RANGE SEE CHART BELOW	Net Each			
			1-9	10-49	50-99	100 up
52 E 2	1/4	2.7 ohms to 22 meg	.13	.11	.07	.05
52 E 3	1/2	1 ohm to 22 meg	.12	.10	.06	.07
52 E 4	1	2.7 ohms to 22 meg	.18	.15	.09	.08
52 E 5	2	10 ohms to 22 meg	.24	.20	.15	.11

### 1/2 & 1 WATT CARBON RESISTOR ASSORTMENT



**1<sup>98</sup>**

A value packed assortment of carbon resistors. Kit of 100 resistors consists of 75 1/2-watt and 25 1-watt resistors. Wide range of resistance value in varied tolerances. All have the standard RMA color code and normal length axial leads. Shpg. wt., 6 oz.

**32 E 60007 .....Net 1.98**

### 1 WATT CARBON RESISTOR KIT



**1<sup>98</sup>**

- 50 Pieces
- Selected Values

Contains 2 each of the following selected values: 3.6 - 22 - 68 - 120 - 180 - 220 - 330 - 560 - 820 - 1500 - 2700 - 3900 - 4700 - 7500 - 8200 - 12K - 18K - 22K - 33K - 47K - 150K - 330K - 390K - 560K - 820K - 3.3 Meg. 32 E 60049 Shpg. wt., 5 oz. ....Net 1.98

### CHART OF AVAILABLE 10% RESISTORS AND ORDERING CODE

Ohms Code	Ohms Code	Ohms Code	Ohms Code	Ohms Code	Ohms Code	Ohms Code	Megs Code
1.0 091	10 025	120 051	1500 077	18K 103	220K 129	2.2 153	
1.2 093	12 027	150 053	1800 079	22K 105	270K 131	2.7 155	
1.5 095	15 029	180 055	2200 081	27K 107	330K 133	3.3 157	
1.8 097	18 031	220 057	2700 083	33K 109	390K 135	3.9 159	
2.2 099	22 033	270 059	3300 085	39K 111	470K 137	4.7 161	
2.7 011	27 035	330 061	3900 087	47K 113	560K 139	5.6 163	
3.3 013	33 037	390 063	4700 089	56K 115	680K 141	6.8 165	
3.9 015	39 039	470 065	5600 091	68K 117	820K 143	8.2 167	
4.7 017	47 041	560 067	6800 093	82K 119	Megs Code	10 169	
5.6 019	56 043	680 069	8200 095	100K 121	1.0 145	12 171	
6.8 021	68 045	820 071	10K 097	120K 123	1.5 149	18 177	
8.2 023	82 047	1000 073	12K 099	150K 125	1.5 149	18 177	
	100 049	1200 075	15K 101	180K 127	1.8 151	22 177	

### 5% RESISTORS — SELECT FROM CHART BELOW

STOCK NO.	WATTS	RANGE SEE CHART BELOW	Net Each			
			1-9	10-49	50-99	100 up
52 E 7	1/4	2.7 ohms to 22 meg	.26	.22	.14	.10
52 E 8	1/2	1 ohm to 22 meg	.24	.20	.12	.09
52 E 9	1	2.7 ohms to 22 meg	.36	.30	.18	.13
53 E 1	2	10 ohms to 22 meg	.48	.40	.24	.19

### CHART OF AVAILABLE 5% RESISTORS AND ORDERING CODE

Ohms Code	Ohms Code	Ohms Code	Ohms Code	Ohms Code	Ohms Code	Ohms Code	Megs Code
1.0 081	11 026	120 051	1300 076	15K 101	180K 127	2.0 152	
1.1 082	12 027	130 052	1500 077	16K 102	200K 128	2.2 154	
1.2 083	13 028	150 053	1600 078	18K 103	220K 129	2.4 154	
1.3 084	15 029	160 054	1800 079	20K 104	240K 130	2.7 155	
1.5 085	16 030	180 055	2000 080	22K 105	270K 131	3.0 156	
1.6 086	18 031	200 056	2200 081	24K 106	300K 132	3.3 157	
1.8 087	20 032	220 057	2400 082	27K 107	330K 133	3.6 158	
2.0 088	22 033	240 058	2700 083	30K 108	360K 134	3.9 159	
2.2 089	24 034	270 059	3000 084	33K 109	390K 135	4.3 160	
2.4 090	27 035	300 060	3300 085	36K 110	430K 136	4.7 161	
2.7 091	30 036	330 061	3600 086	39K 111	470K 137	5.1 162	
3.0 092	33 037	360 062	3900 087	43K 112	510K 138	5.6 163	
3.3 093	36 038	390 063	4300 088	47K 113	560K 139	6.2 164	
3.6 094	39 039	430 064	4700 089	51K 114	620K 140	6.8 165	
3.9 095	43 040	470 065	5100 090	56K 115	680K 141	7.5 166	
4.3 096	47 041	510 066	5600 091	62K 116	750K 142	8.2 167	
4.7 097	51 042	560 067	6200 092	68K 117	820K 143	9.1 168	
5.1 098	56 043	620 068	6800 093	75K 118	910K 144	10 169	
5.6 099	62 044	680 069	7500 094	82K 119	Megs Code	10 169	
6.2 020	68 045	750 070	8200 095	91K 120	1.0 145	12 171	
6.8 021	75 046	820 071	9100 096	100K 121	1.1 146	13 172	
7.5 022	82 047	910 072	10K 097	110K 122	1.2 147	15 173	
8.2 023	91 048	1000 073	11K 098	120K 123	1.3 146	16 174	
9.1 024	100 049	1100 074	12K 099	130K 124	1.5 149	18 175	
10 025	110 050	1200 075	13K 100	150K 125	1.6 150	20 176	
				160K 126	1.8 151	22 177	

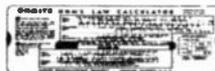
### 1/4 WATT CARBON RESISTOR KIT



100 piece kit of 1/4 watt carbon resistors. Assortment of 33 selected values. Body size approx. 1/4" long x 3/32" dia. All +10% tolerance. Shpg. wt., 3 oz.

**32 E 60031 .....Net 1.98**

### OHMITE OHM'S LAW CALCULATOR



Solves Ohm's Law problems with just one setting of the slide. Has parallel resistance computing scales. Covers range from 0.01 ohm to 100 megohms. Current scale in amperes and milliamperes. Handy pocket size 9x3". Shpg. wt., 3 oz.

**34 E 63023 .....Net .30**



### IRC RESIST- O-GUIDE

Pocket size guide, identifies resistance values and color code. Simply dial the colors or resistance values; corresponding data comes up automatically. MIL, EIA, and standard values listed on reverse side.

**33 E 45436 Shpg. wt., 2 oz. Net ea., .20**

# Power Resistors—Variable Transformers



## IRC PW-10 POWER RESISTORS

10 Watt wire wound resistors with axial leads. Rectangular ceramic body. 10% tolerance. Body size 1 3/8" Long x 3/8" square.

Stock No.	Ohms	Stock No.	Ohms	Stock No.	Ohms
33 E 46004	1	33 E 46202	300	33 E 46392	3300
33 E 46012	2	33 E 46210	350	33 E 46400	3500
33 E 46020	3	33 E 46228	400	33 E 46418	3900
33 E 46038	4	33 E 46236	500	33 E 46426	4000
33 E 46046	5	33 E 46244	600	33 E 46434	4500
33 E 46053	7.5	33 E 46251	700	33 E 46442	5000
33 E 46061	10	33 E 46269	750	33 E 46459	6000
33 E 46079	15	33 E 46277	800	33 E 46467	7000
33 E 46087	20	33 E 46285	820	33 E 46475	7500
33 E 46095	25	33 E 46293	900	33 E 46483	8000
33 E 46103	30	33 E 46301	1000	33 E 46491	8200
33 E 46111	40	33 E 46319	1200	33 E 46509	8500
33 E 46129	50	33 E 46327	1250	33 E 46517	9000
33 E 46137	75	33 E 46335	1500	33 E 46525	10K
33 E 46145	100	33 E 46343	1750	33 E 46533	12K
33 E 46152	120	33 E 46350	2000	33 E 46541	12.5K
33 E 46160	125	33 E 46368	2250	33 E 46558	15K
33 E 46178	150	33 E 46376	2500	33 E 46566	20K
33 E 46186	200	33 E 46384	3000	33 E 46574	25K
33 E 46194	250				

Shipping wt., 2 oz. Net ea. .36

## MALLORY ADJUSTABLE POWER RESISTORS



Same fine quality and construction as the fixed types, but with an exposed section of winding to provide tapping-off of resistance values from 0 to the max. value of the resistor. All with lug terminals, tolerance ±10%, each supplied with 2 mig. feet and one adjustable clip. Type 2AV 3/8" dia. x 2" long, wt., 3 oz. Type 5AV 5/8" dia. x 4" long, wt., 4 oz. Type 10AV 3/4" dia. x 6 1/2" long, wt., 7 oz.

### TYPE 2AV—15 WATT ADJUSTABLE

Stock No.	Ohms	Net Ea.	Stock No.	Ohms	Net Ea.
30 E 43148	1	1.45	30 E 43288	500	1.45
30 E 43155	3	1.45	30 E 43304	1000	1.45
30 E 43163	5	1.45	30 E 43320	1500	1.50
30 E 43171	10	1.45	30 E 43338	2000	1.50
30 E 43189	15	1.45	30 E 43346	2500	1.50
30 E 43197	25	1.45	30 E 43387	5000	1.50
30 E 43205	50	1.45	30 E 43395	6000	1.61
30 E 43221	100	1.45	30 E 43403	7500	1.61
30 E 43239	150	1.45	30 E 43411	10K	1.61
30 E 43247	200	1.45	30 E 43429	12K	1.67
30 E 43254	250	1.45	30 E 43437	15K	1.67
30 E 43262	300	1.45	30 E 43445	20K	1.67
30 E 43270	400	1.45			

### TYPE 5AV—50 WATT ADJUSTABLE

Stock No.	Ohms	Net Ea.	Stock No.	Ohms	Net Ea.
30 E 43460	1	2.50	30 E 43577	400	1.95
30 E 43478	2	2.50	30 E 43585	500	1.95
30 E 43486	5	2.50	30 E 43601	1000	1.95
30 E 43494	10	1.95	30 E 43619	1500	2.00
30 E 43502	25	1.95	30 E 43635	2500	2.00
30 E 43510	50	1.95	30 E 43668	5000	2.00
30 E 43528	75	1.95	30 E 43684	10K	2.06
30 E 43536	100	1.95	30 E 43700	20K	2.17
30 E 43551	200	1.95	30 E 43718	25K	2.39
30 E 43569	250	1.95	30 E 43742	50K	2.61

### TYPE 10AV—100 WATT ADJUSTABLE

Stock No.	Ohms	Net Ea.	Stock No.	Ohms	Net Ea.
30 E 44021	1	2.46	30 E 44146	500	2.46
30 E 44039	2	2.46	30 E 44153	750	2.46
30 E 44047	5	2.46	30 E 44161	1000	2.46
30 E 44054	10	2.46	30 E 44187	2000	2.53
30 E 44062	25	2.46	44 E 44203	3000	2.53
30 E 44070	50	2.46	30 E 44245	10K	2.69
30 E 44088	100	2.46	30 E 44252	15K	2.83
30 E 44098	150	2.46	30 E 44278	25K	3.13
30 E 44104	200	2.46	30 E 44370	50K	3.50

Extra Feet		For Use With		Extra Sliders	
Stock No.	Net ea.			Stock No.	Net ea.
30 E 48352	.07	25 and 50 Watt		30 E 49087	.33
30 E 48360	.11	100 Watt		30 E 49095	.33

## MALLORY FIXED POWER RESISTORS

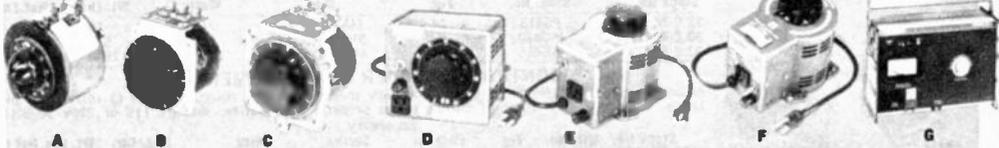


Finest quality wirewounds on ceramic cores with vitreous enamel covering. Give full wattage dissipation. Tolerance .5% on all values above 10-ohms, other ±10%. All types have lug terminals and mounting feet. Lugs and leads are firmly embedded. Size: 3/8" dia. x 2" long. Shpg. wt., 4 oz.

### TYPE 2.5HJ—25 WATT FIXED

Stock No.	Ohms	Net Ea.	Stock No.	Ohms	Net Ea.
30 E 53683	1	.81	30 E 53840	1000	.81
30 E 53691	2	.81	30 E 53857	1500	.81
30 E 53709	3	.81	30 E 53865	2000	.81
30 E 53717	5	.81	30 E 53873	2500	.81
30 E 53725	7.5	.81	30 E 53899	3500	.81
30 E 53733	10	.81	30 E 53915	5000	.81
30 E 53741	15	.81	30 E 53949	10K	1.00
30 E 53750	25	.81	33 E 53956	12.5K	1.06
30 E 53766	50	.81	30 E 53964	15K	1.06
30 E 53782	100	.81	30 E 53972	20K	1.11
30 E 53808	200	.81	30 E 53980	25K	1.11
30 E 53816	250	.81	30 E 54004	40K	1.11
30 E 53824	500	.81	30 E 54012	50K	1.39
30 E 53832	750	.81	30 E 54038	100K	1.80

## STACO VARIABLE TRANSFORMERS



Rugged and reliable units offer precise voltage control for industrial and laboratory applications. Sliding brush riding on gold commutator surface permits selection of desired output voltage. Excellent regulation, no wave shape distortion \*60 Hz operation only on overvoltage.

Bench types(t) are fused with pilot light and switch. Deluxe types(x) have circuit breaks, pilot light, banana jacks, on-off switch and three-prong plug and receptacle.

Stock No.	Mfg. No.	Fig.	Volts	Hz	Volts	Amp.	Description	Size in Inches	Wgt. lbs.	Net
33 E 70343	171	A	120	50/60*	0-120/132	1.75	For MTG on Panels up to 3/4"	2 1/8" Dia. x 2 1/4" D	2 1/2	12.00
33 E 70335	251	A	120	50/60*	0-120/132	2.5	For MTG on Panels up to 3/4"	2 1/8" Dia. x 2 1/4" D	3 1/2	13.00
33 E 70327	371	B	120	50/60*	0-120/140	3.75	For MTG on Panels up to 1/2"	3 3/4" x 3 3/4" x 3 1/4"	5	18.00
33 E 70319	501	B	120	50/60	0-120/140	5.0	For MTG on Panels up to 1/2"	3 3/4" x 3 3/4" x 3 1/4"	6	19.00
33 E 70301	1010	C	120	50/60	0-120/140	10.0	For MTG on Panels up to 1/2"	5 1/4" x 5 1/4" x 4 1/2"	12	25.00
33 E 70293X	1510	C	120	50/60	0-120/140	15.0	For MTG on Panels up to 1/2"	6 5/8" x 6 1/8" x 4 3/8"	20	48.00
33 E 70277X	1520	C	240	50/60	0-240/280	9.5	For MTG on Panels up to 1/2"	6 5/8" x 6 1/8" x 4 3/8"	22	48.00
33 E 70269	2PF171+	D	120	60	0-132	1.75	w/2-cond plug & sock	3 7/8" x 3 7/8" x 3 1/2"	3 1/2	23.00
33 E 70251	2PF501+	D	120	50/60	0-120/140	5.0	w/2-cond plug & sock	4 1/2" x 6 1/2" x 5 1/2"	9	32.00
33 E 70244	3PN501+	D	120	50/60	0-120/140	5.0	w/3-cond plug & sock	4 1/2" x 6 1/2" x 5 1/2"	9	35.00
33 E 70236	2PF1010+	E	120	50/60	0-120/140	10.0	w/2-cond plug & sock	6 7/8" x 5 1/4" x 4 1/2"	13	34.00
33 E 70228	3PN1010+	E	120	50/60	0-120/140	10.0	w/3-cond plug & sock	6 7/8" x 5 1/4" x 4 1/2"	13	40.00
33 E 70210X	3PN1510+	E	120	50/60	0-120/140	15.0	w/3-cond plug & sock	9 6/8" x 6 7/8" x 5 1/2"	22	63.50
33 E 70350	2PF1010V+	F	120	50/60	0-140	10.0	w/2-cond plug & sock 0-150V	6 7/8" x 5 1/4" x 4 1/2"	13	54.75
33 E 70368	3PN1010V+	F	120	50/60	0-140	10.0	w/3-cond plug & sock 0-150V	6 7/8" x 5 1/4" x 4 1/2"	13	56.75
33 E 70376	3PN1020V	F	240	50/60	0-280	3.5	w/3-cond plug & sock 0-30V	6 7/8" x 4 1/2" x 4 1/2"	13	64.75
33 E 70194W	EJ401VX	G	120	50/60	0-120/140	4.0	AC DC DLX Isol. w/0-150V	10x1 1/2" x 5 1/2" x 5 1/2"	30	121.00



# Stancor Transformers

## POWER TRANSFORMERS

All primaries 117 V 60 Hz. All 6.3V secondaries are C.T. except \* and PC-8414 which has extra 6.3V 3.0A. winding types † are for selenium or silicon rectifier circuits or tubes such as 6AX5, 6X4, 6X5, etc. ‡ Plate V., not center tapped. For half wave circuits. ◆ For full wave C.T. circuits.

Stock No.	Stan. No.	VCT	Plate MA	5V Amp	6.3V Amp	t2.6V AMP	Size	Mtg. Type	Wt. Lbs.	Net Each
33 E 88946*	PS-8415	125†‡	15	—	0.6	—	2x2½x1¾	S	¾	3.87
33 E 84633	P8624	125†	15	—	—	0.3	1½x2½x1½	S	1	3.50
33 E 84641	P8626	125†	50	—	—	0.1	2½x3½x2½	A	1½	5.17
33 E 84638	P8627	150†	25	—	—	0.3	2x2½x1¾	VE	½	4.92
33 E 88953*	PS-8421	125†‡	50	—	2.0	—	2½x3¾x2½	A	2	5.17
33 E 88981*	PS-8416	250†	—	—	1.0	—	2½x2½x1¾	S	1½	4.33
33 E 84888	P8625	250◆	25	—	—	0.5	2½x2½x1½	S	1	4.25
33 E 88978*	PC-8418	460‡	50	—	2.5	—	3¾x2¾x2¾	C	2½	7.17
33 E 81627	PM-8402	480	55	2.0	2.0	—	2¾x2½x3	M	2¾	6.75
33 E 81850*	PC-8419	480‡	70	—	3.0	—	2½x2½x3	C	3	8.00
33 E 81134	PC-8405	540	120	3.0	3.5	—	4x3¼x3¼	C	5¾	11.50
33 E 88722	PC-8407	650	55	2.0	2.0	—	3¾x2¾x3¾	C	3½	8.50
33 E 88783	PC-8409	700	90	2.0	3.0	—	3¾x3x3¾	C	4¾	11.84
33 E 88821	PC-8412	800	200	3.0	5.0	—	4¾x4x4	C	9¾	17.50
33 E 88839	PC-8414	1200	200	3.0	3.0	—	4½x3¾x4	C	10½	21.00

## FILAMENT/CONTROL/RECTIFIER TRANSFORMERS

All primaries are 117 volt 50-60 Hz AC except † which have a 117/107V and ‡ which have 230V. 50-60Hz.

Stock No.	Stan. No.	Volts	Secondary I Amperes	Insul.	Mtg. Type	Shpg. Wt. in Lbs.	Net Each
33 E 88947	P-6133	2.5 CT	5.0	7,500	S	1¾	0.50
33 E 84674	P-8628	2.5 CT	0.3	1,500	A	¼	2.50
33 E 84682	P-8629	2.5 CT	1.0	1,500	A	¼	2.50
33 E 88490	P-6467	5.0 CT	3.0	2,500	A	3	4.17
33 E 84680	P-8705‡	6.3 CT	.6	1,500	A	½	3.00
33 E 88508	P-6134	6.3 CT	.6	1,500	A	¼	2.83
33 E 88518	P-8190	6.3	1.2	5,000	A	1½	3.00
33 E 88557	P-6466	6.3 CT	3.0	2,500	A	1½	4.33
33 E 88815	P-3064	6.3 CT	6.0	2,000	BV	2¾	7.82
33 E 88831	P-6456†	6.3 CT	6.0	2,000	A	2	0.87
33 E 88848	P-6464	6.3 CT	10.0	2,000	C	3¾	0.87
33 E 88864	P-6309†	6.3 CT	20.0	2,500	BV	7¾	14.17
33 E 88880	P-6458†	10.0 CT	5.0	2,000	BV	3	0.34
33 E 81191	P-8130	12.6 CT	2.0	1,500	A	1½	4.17
33 E 84788	P-8715‡	12.6 CT	2.0	1,500	A	1½	4.33
33 E 84718	P-8604	20.0 CT	1.0	1,500	A	1½	3.50
33 E 81208	P-6469	25.2	1.0	1,500	A	1½	3.82
33 E 84724	P-8614	30.0	3.0	2,500	C	4¾	8.59

## DRIVER TRANSFORMERS

All type A mtg., 10,000 ohm primary, single plate to push-pull grids. Use between first audio and push-pull output. Ratio is pri. to ½ Sec. \* \* \*

Stock No.	Stan. No.	Max MA Pri. DC	Pri. Ohms	Ratio**	Size	Shpg. Wt.	Net Each
33 E 81217	A-4713	30	10,000	2:1	1½x2½x1½	1	4.00
33 E 81225	A-4723	30	10,000	3:1	1½x2½x1½	¾	3.33

## ISOLATION TRANSFORMERS

All have 1500V insul. † Pri. tapped for 125, 115 and 105V with 115V. Sec. \* 117. Pri. and tapped sec. with sockets for 105, 115 and 125V. ‡ 115 V Pri. to 115V sec.

Stock No.	Stan. No.	Fig.	Size	Watts	Wt. Lbs.	Net Each
33 E 84887	P6413‡	A	1¼x2½x1¼	0.6	¼	2.83
33 E 82413	P-6410†	K	3¾x2½x2¾"	50	5	11.50
33 E 82421	P-6415*	KC	5¾x4½x5¾"	350	18¾	35.42

## CONTROL/RECTIFIER TRANSFORMERS

Automation-type transformer designed for high speed automatic equip. Adapted to relays and pilot lamps. Two secondary windings permit series or parallel operation. Primary 115 or 230V 50-60 Hz.

Stock No.	Mfr. No.	Fig.	Parallel Series	Size	Mtg. Ctr.	Wt. Lbs.	Net Ea.
33 E 84815	P-6375	J	6V at 2A 12V at 1A	2¾x2¾x1½"	2¾"	1	4.50
33 E 82454	P-6377	J	12V at 6A 24V at 2A	3¾x5¾x2¾"	3¾"	2¾	8.03
33 E 82462	P-6378	BV	12V at 8A 24V at 4A	3½x2¾x3"	2¾x2¾"	4¾	12.00

## MINIATURIZED CONTROL/RECTIFIER TRANSFORMERS

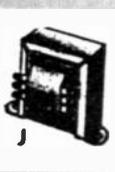
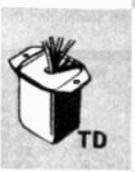
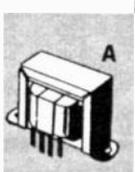
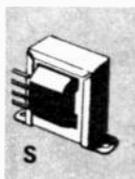
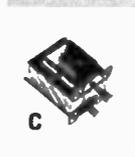
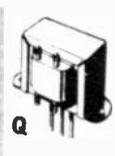
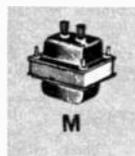
Primary 230V., 50-60 Hz.; Secondary 24V. CT Except \* is 36V. CT.

Stock No.	Stan. No.	Rms	Full-wave	Bridge	Mtg Type	Size	Wt. Lbs.	Net Each
33 E 84732	P-8720	.085	.135DC	.0650C	A	2½x1¼x1¼	¼	3.33
33 E 84748	P-8722	.400	.550DC	.2700C	A	2¾x1½x1¾	½	4.00
33 E 84757	P-8728*	.065	.075DC	.0450C	A	2½x1¼x1¼	¼	3.25

## RECTIFIER TRANSFORMERS

Designed to operate in full-wave center-tapped or bridge type circuits. Each transformer has a tapped primary and a tapped additional winding permitting a wide range of output voltages. All are BV mtg. type. Primaries are for 117V 50/60 Hz AC operation. Supplied with wiring chart.

Stock No.	Stan. No.	Range of AV Volts	Max. D.C. Resistive	Output Lead Capacitive	Size	Wt. Lbs.	Net Ea.
33 E 82300	RT-201	11.7 to 29.4 11.1 to 28.5	11.2V at 2.0A 23.0V at 1.25A	13.8V at 2.0A 30.0V at 1.25A	3¼x2½x2½	4½	6.17
33 E 82322	RT-204	11.7 to 29.2 11.6 to 29.2	12.0V at 8.0A 24.0V at 4.0A	14.5 at 8.0A 32.4V at 4.0A	3¼x3¾x3¾	7½	15.00



# Transformers-Voltage Regulators

## STANCOR UNIVERSAL OUTPUT TRANSFORMERS

Match single or push pull plates to voice coil. All type A mtg.

Stock No.	Stan. No.	Primary	Watts	Size, Inch	Wt. Lbs.	Net Each
33 E 01250	A3822	7-10K	4	1 $\frac{3}{4}$ x2 $\frac{3}{4}$ x1 $\frac{3}{4}$	$\frac{1}{2}$	3.17
33 E 01274	A3825	1.5-4.5K	8	2x3 $\frac{1}{2}$ x1 $\frac{3}{4}$	1	3.92
33 E 01282	A3830	3-10K CT	20	2 $\frac{1}{2}$ x3 $\frac{3}{4}$ x2 $\frac{1}{4}$	2	0.33
33 E 01308	A3849	1.5-10K	10	1 $\frac{5}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{3}{4}$	5.00
33 E 01324	A3852	4-14K CT	18	2 $\frac{1}{2}$ x2 $\frac{7}{8}$ x2	1 $\frac{1}{4}$	0.87
33 E 01332	A3856	4-14K CT	4	1 $\frac{3}{8}$ x2 $\frac{3}{8}$ x1 $\frac{3}{8}$	$\frac{3}{4}$	4.33
33 E 01340	A3870	4-14K CT	8	2x3 $\frac{1}{2}$ x2	1 $\frac{1}{4}$	0.25

## STANCOR FIXED OUTPUT TRANSFORMERS

All are type A mtg. except \* is C. A3337 is type S mtg.

Stock No.	Stan. No.	Primary	Secondary	Watts	In Mtg. Centers	Wt. Lbs.	Net Each
33 E 01381	A2313	7,000	8	10	2 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	3.50
33 E 01407	A3311*	10K CT	500/16/8/4	25	2 $\frac{1}{2}$ x2	3 $\frac{3}{4}$ "	8.42
33 E 01415	A3327	25K	4	5	2	$\frac{1}{2}$	2.07
33 E 01423	A3328	4,000	3.5	3	1 $\frac{3}{4}$ "	$\frac{1}{2}$	2.00
33 E 01431	A3329	8,000	3.5	3	1 $\frac{3}{4}$ "	$\frac{1}{2}$	2.17
33 E 01448	A3332	2,000	6.2	3	1 $\frac{3}{4}$ "	$\frac{1}{2}$	2.42
33 E 01458	A3337	5K	3-8	10	2 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	3.50
33 E 01472	A3801*	6,600 CT	500/250/15/8/4	35	2 $\frac{1}{2}$ x2 $\frac{3}{8}$	5 $\frac{1}{2}$ "	12.00
33 E 01480	A3831	10K CT	8/4/2	5	2 $\frac{1}{2}$ "	$\frac{3}{4}$ "	3.17
33 E 01498	A3857	25K CT	4	5	2	$\frac{1}{2}$	2.25
33 E 01508	A3876	2,000	4	5	2	$\frac{1}{2}$	2.33
33 E 01514	A3877	5,000	4	5	2	$\frac{1}{2}$	2.33
33 E 01522	A3878	7,000	4	5	2	$\frac{1}{2}$	2.33
33 E 01530	A3879	10,000	4	5	2	$\frac{1}{2}$	2.33
33 E 01540	A8093	10,000 CT	3-4	10	2 $\frac{3}{8}$ "	$\frac{3}{4}$ "	3.08

## STANCOR FILTER CHOKES

All rated 1500 V. ins. except \* is 3000 V. @ 2500 V. All type A mtg. except † are C and ▲ are BH.

Stock No.	Stan. No.	Hys.	Ma	Ohms	Size	Wt. Lbs.	Net Each
33 E 01587	C-1003	16.0	50	580	2x3 $\frac{1}{4}$ x1 $\frac{3}{4}$	1 $\frac{1}{4}$ "	3.50
33 E 01605	C-1080	3.5	50	200	1 $\frac{5}{8}$ x1 $\frac{1}{2}$ x2 $\frac{3}{4}$	$\frac{3}{4}$ "	2.07
33 E 01621	C-1279	8.5	50	400	1 $\frac{5}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{3}{4}$ "	3.00
33 E 01639	C-1325	5.0	50	250	1 $\frac{5}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{3}{4}$ "	2.87
33 E 01654	C-1411*†	4.5	200	80	3 $\frac{3}{8}$ x3 $\frac{3}{8}$	3 $\frac{3}{4}$ "	6.98
33 E 01690	C-1515	20	15	300	1 $\frac{3}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{3}{4}$ "	3.42
33 E 01704	C-1706	4.5	50	300	1 $\frac{3}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{3}{4}$ "	2.33
33 E 01712	C-1707	7.0	50	550	1 $\frac{3}{8}$ x2 $\frac{3}{8}$ x1 $\frac{3}{8}$	$\frac{1}{2}$ "	3.00
33 E 01730	C-1709	8.0	85	250	2x3 $\frac{1}{4}$ x2	1 $\frac{1}{2}$ "	3.17
33 E 01629	C-2325	2.0	200	60	2 $\frac{1}{4}$ x3 $\frac{3}{8}$ x2 $\frac{1}{4}$	2	3.50
33 E 01676	C-2343	.75	300	32	1 $\frac{3}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{3}{4}$ "	2.58
33 E 01800	C-2344▲	1.5	10	85	1 $\frac{1}{4}$ x2 $\frac{1}{4}$ x1 $\frac{1}{4}$	$\frac{1}{2}$ "	2.25
33 E 01910	C-2685▲	.035	2A	.75	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ x2 $\frac{3}{8}$	2 $\frac{1}{4}$ "	5.50

## STANCOR LINE TO VOICE COIL TRANSFORMER

All are J type Mtg. except † 25V Type. ‡ 70.7V type † power steps in watts.

Stock No.	Stan. No.	Impedance	Sec.	Watts	Mtg. Ctrs.	Wt. Lbs.	Net Each
33 E 00080	A8101	500	6-8/3.2	5	2	$\frac{1}{2}$	2.07
33 E 00086	A8103‡	16/8/4/2/1/0.5‡	4/8/16	16	2 $\frac{1}{2}$ "	6	6.50

## CONTROL/RECTIFIER TRANSFORMERS

Automaton-type transformers designed for high speed automatic equipment. Primary 115 or 230V. 50-60Hz. Two secondary windings for series or parallel use.

Stock No.	Stancor No.	Mtg. Type	Secondary Parallel	Series	Inches Sizes	Mtg. Ctrs.	Wt. Lbs.	Net Each
33 E 04705	P-8615	J	24V./ .5A	48V./ .25A	2 $\frac{3}{8}$ x2 $\frac{1}{4}$ x1 $\frac{3}{4}$	2 $\frac{3}{8}$ "	1	5.17
33 E 04773	P-8616	J	24V./ 1.A	48V./ .5A	2 $\frac{3}{8}$ x3 $\frac{1}{2}$ x2	2 $\frac{1}{2}$ "	1 $\frac{1}{2}$	8.00
33 E 04781	P-8617	J	24V./ 2.A	48V./ 1.A	3 $\frac{1}{8}$ x3 $\frac{3}{8}$ x2 $\frac{1}{4}$	3 $\frac{1}{8}$ "	2 $\frac{1}{2}$	7.00
33 E 04790	P-8618	BV	24V./ 4.A	48V./ 2.A	3 $\frac{1}{8}$ x2 $\frac{7}{8}$ x2 $\frac{1}{2}$	2 $\frac{1}{4}$ "	5	11.25

## STEP DOWN

### AUTO TRANSFORMERS

230 to 115V. All supplied with 6' Heavy duty line Cord and built in receptacle.

Stock No.	Fig.	Wattage	Primary	Secondary	Wt. lbs.	Net Each
33 E 08097	A	20	230V	115V	1 $\frac{1}{4}$ "	8.40
33 E 08105	A	40	230V	115V	2	7.04
33 E 08113	A	60	230V	115V	2 $\frac{1}{4}$ "	8.59
33 E 08121	A	80	230V	115V	1 $\frac{1}{4}$ "	9.55
33 E 08014	B	100	230V	115V	3	8.78
33 E 08022	B	150	230V	115V	4 $\frac{1}{4}$ "	10.51
33 E 08030	B	250	230V	115V	6 $\frac{1}{4}$ "	13.88
33 E 08048	B	350	230V	115V	7 $\frac{3}{4}$ "	15.28
33 E 08055	B	500	230V	115V	10 $\frac{1}{4}$ "	18.90
33 E 08063	B	750	230V	115V	13 $\frac{1}{4}$ "	23.82
33 E 08071W	B	1000	230V	115V	16 $\frac{1}{2}$ "	31.42
33 E 08089W	B	1500	230V	115V	21 $\frac{1}{4}$ "	35.40

## WORLD-WIDE RAZOR-A-DAPTER



- Use Your Electric Razor Anywhere Abroad
- Ideal For Foreign Traveling
- Lightweight — Only 7 oz.

Miniature RAZOR-A-DAPTER converts voltages of between 105 and 230 VAC to 110 VAC, to permit safe use of your electric razor anywhere you travel. Two sets of prongs on the device fit directly into European and Continental wall outlets—no external adapters are needed. Your electric razor plugs into the outlet on the bottom of the device. Size: 4H x 3 $\frac{1}{4}$ W x 1 $\frac{1}{4}$ "D. Shpg. wt., 10 oz.

33 E 08139 .....Net 9.95

## WORLD-WIDE HEAT-A-DAPTER

- Fits All European and Continental Wall Outlets
- Ideal for Foreign Travel
- Lightweight — Only 6 oz.
- For Electric Iron, Coffee Pot, Toaster, etc.

Thyrister solid-state voltage and outlet adapter for American heating appliances operated abroad. Device fits directly into foreign wall outlets of 110-240VAC. Appliance plugs into bottom of HEAT-A-DAPTER. 1000 watts. Size: 4H x 3 $\frac{1}{4}$ W x 1 $\frac{1}{4}$ "D. Shpg. wt., 8 oz.

33 E 08147 .....Net 9.95

Same as above, but 1500 watts. Wt., 8 oz.

33 E 08154 .....Net 12.95

## AUTOMATIC TV VOLTAGE REGULATOR

# 20<sup>40</sup>

- Compensates For Low Line Voltage



Model D-400. 400-watt solid-state automatic voltage regulator. For color or black and white TV. Returns full height and width of TV picture affected by low line voltage. Boosts 10-volts automatically when line is below 110 volts. Increases set sensitivity. Reduces low line hazards. Simple plug-in installation. Turns on and off with the TV set. Wt., 4 lbs.

32 E 40066 .....Net 20.40

## TERADO 1000 WATTS CONVERTER

# 26<sup>95</sup>

- Change 220 Volt AC To 110 Volt AC
- Ideal For Traveler



The TERADO TRANS-VERTER is a heavy-duty power converter, designed for the traveler or permanent resident. This device changes foreign power to USA power. 220 Volts AC is converted to 110 power. 220V to 110V. 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ ". 15.28 lbs. 11 E 63302 .....Net 26.95



# The Quality Line of Transistor Transformers



- Nickel-Steel Laminations
- Mylar Outer Wrap
- Wound on Nylon Bobbins
- Color Coded Leads

Efficiently designed to meet the needs of miniaturization and engineered to provide excellent power handling capacity and frequency response with minimum distortion. All are nickel-steel laminations. Applications under "TYPE" shows typical use. UBC is unbalanced current. Many units may be used for other applications as well. Average net weight 1 1/4 oz.: average shpg. wt., 4 oz. MADE IN U.S.A.

Singly EACH

2<sup>98</sup>

## PRICE SCHEDULE QUANTITY BUYERS

- Lots of 10 Assorted 2.75
- Lots of 25 Assorted 2.50
- Lots of 100 Assorted 2.35
- Lots of 100 Assorted 2.20

## WRITE FOR PRICES ON LARGER QUANTITIES

Applies to all units on this page except 11 E 63266 and 99 E 60267

Stock No.	Arg. No.	Type	IMPEDANCE		UBC*	Pow	DC Ohms		Overall Size
			Pri. Ohms	Sec. Ohms			Pri.	Sec.	
33 E 65242	AR-141	Input	500,000	1,500 CT	3	350	3600	80	1" x 3/4" x 3/4"
33 E 65259	AR-142	Input	500,000	200 CT	.3	350	3500	20	1" x 3/4" x 3/4"
33 E 65267	AR-143	Input	250,000	200 CT	.5	350	3600	20	1" x 3/4" x 3/4"
33 E 65275	AR-144	Input	200,000	1,500 CT	5	350	3000	65	1" x 3/4" x 3/4"
33 E 65283	AR-100	Input	200,000	1,000	.5	100	3850	90	1" x 3/4" x 3/4"
33 E 65291	AR-126	Input	150,000	1,500 CT	2	100	3700	55	1" x 3/4" x 3/4"
33 E 65309	AR-101	Input	100,000	3,000 CT	.5	100	3600	60	1" x 3/4" x 3/4"
33 E 65317	AR-145	Input	100,000	2,000 CT	.5	350	3000	50	1" x 3/4" x 3/4"
33 E 65325	AR-102	Input	100,000	1,500 CT	.5	100	3600	40	1" x 3/4" x 3/4"
33 E 65333	AR-146	Input	100,000	50	.5	350	3000	50	1" x 3/4" x 3/4"
33 E 65341	AR-127	Input	50,000	3,000 CT	1	100	2000	50	1" x 3/4" x 3/4"
33 E 65358	AR-129	Input	50,000	1,500 CT	2	100	3000	50	1" x 3/4" x 3/4"
33 E 65366	AR-129	Input	50,000	1,000	2	100	2500	20	1" x 3/4" x 3/4"
33 E 65374	AR-148	Input	50,000	500 CT	1	175	1300	20	3/4" x 3/8" x 3/8"
33 E 65382	AR-149	Input	50,000	200 CT	1	175	1300	10	3/4" x 3/8" x 3/8"
33 E 65390	AR-147	Input	50,000	30 CT	1	175	1300	1.5	3/4" x 3/8" x 3/8"
33 E 65409	AR-150	Input	40,000	100	1	175	850	6	3/4" x 3/8" x 3/8"
33 E 65416	AR-103	Driver	20,000	2,000 CT	1	100	400	50	1" x 3/4" x 3/4"
33 E 65424	AR-104	Driver	20,000	1,000	1	100	400	50	3/4" x 3/8" x 3/8"
33 E 65432	AR-151	Driver	20,000	800 CT	1.5	175	600	60	3/4" x 3/8" x 3/8"
33 E 65440	AR-105	Driver	20,000	400	1	100	600	30	1" x 3/4" x 3/4"
33 E 65457	AR-130	Output	20,000	3	.5	100	400	0.6	3/4" x 3/8" x 3/8"
33 E 65465	AR-131	Output	20,000	8	.5	100	400	0.3	3/4" x 3/8" x 3/8"
33 E 65010	AR-106	Driver	16,000	4,000	1	100	620	350	3/4" x 3/8" x 3/8"
33 E 65028	AR-152	Driver	15,000	200 CT	1.5	175	550	10	3/4" x 3/8" x 3/8"
33 E 65036	AR-107	Driver	15,000	200	1.5	250	1000	20	1" x 3/4" x 3/4"
33 E 65044	AR-108	Driver	10,000	3,000 CT	1.5	100	200	100	3/4" x 3/8" x 3/8"
33 E 65051	AR-109	Driver	10,000	2,000 CT	1.5	100	500	50	3/4" x 3/8" x 3/8"
33 E 65069	AR-153	Driver	10,000	200 CT	2	175	400	10	3/4" x 3/8" x 3/8"
33 E 65077	AR-118	Output	10,000	16	2	150	600	2.5	3/4" x 3/8" x 3/8"
33 E 65085	AR-132	Output	10,000	8	1	100	600	.6	3/4" x 3/8" x 3/8"
33 E 65093	AR-133	Output	10,000	3.2	1	100	600	.3	3/4" x 3/8" x 3/8"
33 E 65101	AR-153	Input	5,000 CT	80,000	2	175	350	1800	3/4" x 3/8" x 3/8"
33 E 65119	AR-157	Input	5,000	45,000	2	175	250	1600	3/4" x 3/8" x 3/8"
33 E 65127	AR-156	Input	5,000	30,000	2	175	150	1300	3/4" x 3/8" x 3/8"
33 E 65135	AR-155	Input	5,000	20,000	2	175	150	450	3/4" x 3/8" x 3/8"
33 E 65143	AR-154	Input	5,000 CT	7,500 CT	2	175	150	400	3/4" x 3/8" x 3/8"
33 E 65150	AR-173	Driver	5,000	3,000 CT	2	350	200	90	1" x 3/4" x 3/4"
33 E 65168	AR-111	Output	5,000	100	1	100	600	10	3/4" x 3/8" x 3/8"
33 E 65176	AR-124	Output	4,000 CT	8	4	250	150	.8	1" x 3/4" x 3/4"
33 E 65184	AR-135	Output	4,000 CT	3.2	4	250	150	.3	1" x 3/4" x 3/4"
33 E 65192	AR-112	Output	3,500	200	1	150	120	25	1" x 3/4" x 3/4"
33 E 65200	AR-113	Driver	3,000 CT	1,000	9	150	100	60	3/4" x 3/8" x 3/8"
33 E 65210	AR-114	Output	2,500	11	10	150	50	1.1	3/4" x 3/8" x 3/8"
33 E 65226	AR-115	Input	2,000 CT	8,000 CT	2	150	150	660	1" x 3/4" x 3/4"
33 E 65234	AR-116	Output	2,000	200	4	250	120	20	1" x 3/4" x 3/4"
33 E 65473	AR-175	Driver	2,000	1,500 CT	2	350	150	60	1" x 3/4" x 3/4"
33 E 65481	AR-159	Driver	1,500	500 CT	4	175	100	20	3/4" x 3/8" x 3/8"
33 E 65499	AR-136	Output	1,000 CT	100	4	250	120	10	1" x 3/4" x 3/4"
33 E 65507	AR-137	Output	1,000 CT	8	4	250	120	.9	1" x 3/4" x 3/4"
33 E 65515	AR-138	Output	1,000 CT	3.2	4	250	120	.3	1" x 3/4" x 3/4"
33 E 65523	AR-160	Output	800 CT	3.2	5	175	40	.3	3/4" x 3/8" x 3/8"
33 E 65531	AR-162	Output	500 CT	500 CT	5	350	18	18	1" x 3/4" x 3/4"
33 E 65549	AR-163	Output	500 CT	150 CT	5	175	18	8	3/4" x 3/8" x 3/8"
33 E 65556	AR-165	Output	500 CT	50	5	175	18	4	3/4" x 3/8" x 3/8"
33 E 65564	AR-118	Output	500 CT	16	5	100	20	1.5	3/4" x 3/8" x 3/8"
33 E 65572	AR-164	Output	500 CT	8	5	175	18	.8	3/4" x 3/8" x 3/8"
33 E 65580	AR-119	Output	500 CT	3.2	5	100	20	.3	3/4" x 3/8" x 3/8"
33 E 65598	AR-166	Output	400 CT	16	5	175	16	1.3	3/4" x 3/8" x 3/8"
33 E 65606	AR-120	Output	400 CT	11	1	150	20	.9	3/4" x 3/8" x 3/8"
33 E 65614	AR-167	Output	400 CT	8 or 3.2	5	175	16	.6/3	3/4" x 3/8" x 3/8"
33 E 65622	AR-168	Output	300 CT	16	6	175	12	1.4	3/4" x 3/8" x 3/8"
33 E 65630	AR-121	Output	300 CT	3.2	6	150	20	.25	3/4" x 3/8" x 3/8"
33 E 65648	AR-139	Output	250 CT	8	2	250	15	.7	1" x 3/4" x 3/4"
33 E 65655	AR-122	Output	250 CT	3.2	2	150	11	.3	1" x 3/4" x 3/4"
33 E 65663	AR-123	Input	200	2,000 CT	2	150	11	50	1" x 3/4" x 3/4"
33 E 65671	AR-124	Output	200 CT	16	2	250	20	1.3	3/4" x 3/8" x 3/8"
33 E 65689	AR-169	Output	200 CT	8 or 3.2	7	175	9	.6/3	3/4" x 3/8" x 3/8"
33 E 65697	AR-170	Output	200 CT	3.2	2	100	10	.3	3/4" x 3/8" x 3/8"
33 E 65705	AR-171	Output	160 CT	8 or 3.2	8	350	10	.6/3	1" x 3/4" x 3/4"
33 E 65713	AR-172	Output	125 CT	3.2	8	350	4	.7	1" x 3/4" x 3/4"
33 E 65721	AR-174	Output	125 CT	3.2	8	350	6	.3	1" x 3/4" x 3/4"
33 E 65730	AR-171	Output	100 CT	10 CT	10	175	4	.8	3/4" x 3/8" x 3/8"
33 E 65747	AR-172	Output	48 CT	8 or 3.2	15	350	2.3	.6/3	1" x 3/4" x 3/4"
33 E 65754	AR-125	Input	3	4,000	15	250	14	50	3/4" x 3/8" x 3/8"

## TERADO VARIABLE VOLTAGE ADJUSTER



- 300 to 500 Watts
- Has Accurate AC Voltmeter
- Changes High or Low AC Line to Normal
- 6-Position Switch

The Saturn Voltage Adjuster gives TV lifelike color and improves clarity and brightness by correcting low or high AC line voltages to normal. Will supply 300-watts continuous; 500-watts intermittent. Can be installed on television sets in seconds, and the easy-to-read highly accurate edgewise voltmeter and 6-position switch allow the viewer fingertip control of AC line voltage resulting in a clearer, sharper, and fuller picture. It turns "on" and "off" automatically with the equipment. Can also be used with Hi-Fi, CB, Ham, etc. equipment. Shpg. wt., 4 lbs. 11 E 63266 .....Net 22.10

## LAFAYETTE 500-WATT VARIABLE VOLTAGE CONTROL



19<sup>95</sup>

- Input—115 Volts
- Output—0 to 130 Volts—Fused
- Linear Output from "No-Load" to "Full-Load"
- Excellent Regulation—Smooth Control

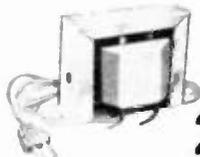
Precision, toroidal-wound core delivers full, rated output from 0 to 130 volts. Voltage variation is negligible from "no-load" to "full-load". Continuous, smooth, well regulated from zero to above input line voltage. Suitable for many industrial and laboratory applications, class room demonstrations, light dimming, motor control, model railroading and other hobby fields. Measures 5 1/2" x 5 1/2" overall. With 2-cond. outlet fused at 5 amps., on-off switch and 6-ft. 2-cond. cord tabs for bench or wall mounting. Shpg. wt., 8 1/4 lbs. Imported.

99 E 60267 .....Net 19.95  
 Replacement 5A fuse for above (Pkg. 5 fuses)  
 13 E 10184 .....Net .57

# Transformers-Rectifiers

## POWER/ISOLATION TRANSFORMER

- Ideal For Amplifiers, Intercoms and Receivers



2<sup>93</sup>

Here is a versatile power transformer that is ideal for experimenters, hobbyists and constructors. Primary 117 volts and secondary 105 volts no-load—82 volts with 150 ma filament load. Literally hundreds of uses for this versatile unit. Minimizes the danger of shock by isolating circuits from the power line. Size: 2 1/4 x 2 1/2". Shpg. wt., 1 1/4 lbs.

33 E 75029 ..... Net 2.93

## UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

- Designed For The Experimenter

- Pri. Tapped At 8-12-16-24-32 And 48 ohms
- Rated 10 Watts

Engineered for construction projects using the increasingly popular power transistors. Will also serve as a general replacement for many transistorized auto radios. Rated at 10 watts for push-pull operation. Primary tapped at 8, 12, 16, 24, 32 and 48 ohms. Secondary tapped at 4, 8 and 16 ohms. Size: 3 1/2 x 2 1/4 x 2 3/4". Shpg. wt., 2 3/4 lbs.

33 E 75011 Type TR 94 ..... Net 5.40

## LINE-TO-VOICE COIL TRANSFORMERS 25 VOLT, 16 WATT LINE-TO-VOICE COIL

25-volt line to voice coil matching transformer. Primary tapped 39, 78, 156, 312, 625, 1250 ohms. Secondary tapped 4, 8, 16 ohms. Power tapped 16, 8, 4, 2, 1, 0.5 watts. Primary DC resistance 60 ohms. Secondary DC resistance 1.1 ohms. Size: 2 3/4" H x 3 1/4" W x 2 1/4" D. Mounting Dimension 2 1/4" W. Shpg. wt., 1 1/2 lbs.

33 E 64823 ..... Net 6.50

## 70.7 VOLT, 10 WATT LINE-TO-VOICE COIL

70 volt line-to-voice coil matching transformer. Primary tapped 10, 5, 2.5, 1.25 and .625 watts. Secondary tapped 5, 8 and 16 ohms. Size: 2x1 1/2". Mounting Centers 2 3/4". Imported. Shpg. wt., 3/4 lb.

99 E 62846 ..... Net 2.65

Lots of 3. Ea., 2.54, Lots of 6. Ea., 2.00

## POWER TRANSFORMER for SELENIUM RECTIFIER CIRCUITS

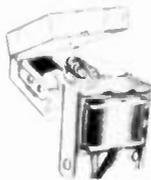
3<sup>67</sup>

Most popular replacement power transformer for circuits using selenium rectifiers or rectifier tubes, such as 6AX5, 6X4, 6X5. Primary is 117V 60 Hz A.C. Plate supply is 125 VAC 1/2 wave at 15 ma with 6.3V 0.6 amp filament winding. Size 2x2 3/4x1 3/4". mounting centers 2". Shpg. wt., 3/4 lb.

33 E 34059 ..... Net 3.67

## SUBMINIATURE TRANSISTOR AUDIO TRANSFORMERS

ONLY 1/2" x 1/2" x 1/2"



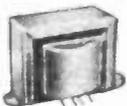
As Low As

1<sup>09</sup>

A new series of miniature transformers for transistor and experimental miniature circuits. Ideal for miniature radio receivers, amplifiers, hearing aids, etc. using standard transistors. Incorporate special heat-treated high permeability magnetic cores treated to resist corrosion. Designed for improved frequency response with low distortion. 3" color-coded leads. Imported. Shpg. wt., 2 oz.

Stock No.	Type No.	Circuit	Impedance		D.C. Resistance		Net
			Pri. Ohms	Sec. Ohms	Pri Ohms	Sec. Ohms	
99 E 61251	TR 97	INPUT	100,000	1000	1000	1000	1.09
99 E 61269	TR 98	DRIVER	10,000	2000 C.T.	240	60 C.T.	1.09
99 E 60345	TR 120	INPUT	200,000	1000	1400	50.5	1.39
99 E 61293	TR 116	OUTPUT	500 C.T.	8	50 C.T.	1.7	1.99

## UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER



- Designed For High Output Transistors
- Used In Auto Radios PA Systems — Intercoms — Etc.

### 6 WATT OUTPUT TRANSFORMER

Rated 6 watts. Frequency response 70 to 20,000 Hz  $\pm$  2 db. Primary Impedance 48 ohms center tapped. Secondary, 3.2 ohms; Primary DC resistance 1.1 ohms, secondary 0.3 ohms. Unbalanced primary current 500 ma DC. Size 1 3/4 x 1 7/8 x 1 3/4". Shpg. wt., 3/4 lb.

33 E 65788 Type AR-503 ..... Net 1.95

## INPUT TRANSFORMER



1<sup>65</sup>

Rated 2 watts. Frequency response 70 to 20,000 Hz  $\pm$  2 db. Primary Impedance 100 ohms. Secondary Impedance 200 ohms C.T. Primary DC resistance 1.8 ohms, secondary 2.7 ohms. Unbalanced primary current. 200 ma DC. Size: 1 3/4 x 1 7/8 x 1 3/4". Wt., 7 oz.

33 E 85796 ..... Net 1.65

## 24-VOLT FILAMENT TRANSFORMER



2<sup>89</sup>

Primary 117-Volt. Secondary 24 Volts at 1 amp. Mounting centers 2 1/4". Size 2 1/4 x 1 7/8 x 1 3/4". Imported. Shpg. wt., 1 1/2 lbs.

99 E 62663 ..... Net 2.89

## HIGH DENSITY SELENIUM RECTIFIERS



Replacements for radios, TV sets, Hi-Fi, etc. 130 VAC Input; 380 max. peak inverse volts. All have solder lugs. Shpg. wt., 4 oz.

Stock No.	Ma	Net Each
33 E 45378	0-75	.70
33 E 45386	75-150	.88
33 E 45394	150-300	1.12
33 E 45410	400-500	1.40
33 E 45345	750	2.28

## TRANSISTOR OUTPUT TRANSFORMER



Only 5/8 x 7/8 x 1 1/4". 2000 ohm primary to 10 ohm voice coil.

Matches most transistor outputs. Imported. Shpg. wt., 3 oz.

99 E 61012 ..... Net 1.07

## MODULATION & AUDIO OUTPUT TRANSFORMER



Subminiature 3/4 x 3/4 x 3/4" H. Center-tapped primary; 2 secondary windings. Impedance: primary—500 ohms C.T., secondary—8 ohms and 3K ohms. With schematic. Imported. Shpg. wt., 3 oz.

99 E 61327 ..... Net 1.36

## OUTPUT TRANSFORMER



Fig. A



Fig. B

### 50L6 OUTPUT

Fig. B. Matches 50L6, 35L6, 25L6, etc. to 3-4 ohm voice coil. Size: 1 1/2 x 1 1/4 x 1 1/4" with 1 3/4" mounting Center. Shpg. wt., 5 oz.

33 E 37011 ..... Net ea. 1.19

### UNIVERSAL OUTPUTS

Fig. A. Match any single or push-pull output tubes to any voice coil. Shpg. wt., 3/4 lb.

33 E 75037 4-Watt ..... Net ea. 2.97

33 E 75045 8-Watt ..... Net ea. 3.36

## 6.3 VOLT FILAMENT TRANSFORMER

1<sup>65</sup>

Primary 115 VAC. Secondary 6.3V. at 1 amp. Size: 1 3/4 x 1 1/2 x 1 1/2" with 2 1/4" mounting center. Shpg. wt., 1/2 lb.

33 E 37029 ..... Net ea. 1.65

## SARKES TARZIAN

### SILICON

### RECTIFIERS

Shpg. wt. 2 oz.

Stock No.	Fig.	Type	Max DC	Max. Input PIV	Net VAC	Ea.
33 E 59098	A	F-4	1 amp.	400	130	.56
33 E 59106	A	F-6	1 amp.	600	195	.60
33 E 59056	B	M-500	1 amp.	400	130	.96

### HOLDERS FOR TYPE M500



13 E 62045	Single Holder	ea.	.25
13 E 62052	Dual Holder	ea.	.41

# Sockets, Connectors, Test Adapters



Beauchaine Series 3300 plugs and sockets are reliable, versatile connectors for chassis or cable use. The cable type have scuff-resistant, insulated backshells made of polypropylene plastic. (UL & CSA listed). Supplied complete with clamp. The recessed types have black wrinkle paint

## BEAU PLUG CONNECTORS

### PLUG WITH CLAMP (FIG. A)

Stock No.	Mfg. No.	No. of Contacts	Net 1-24	Each 25-49
34 E 20015	P-3302-CCT	2	.68	.55
34 E 20023	P-3303-CCT	3	.72	.58
34 E 20031	P-3304-CCT	4	.74	.59
34 E 20049	P-3306-CCT	6	.83	.66
34 E 20056	P-3308-CCT	8	.88	.70
34 E 20064	P-3310-CCT	10	.99	.79
34 E 20072	P-3312-CCT	12	1.08	.86
34 E 20080	P-3315-CCT	15	1.43	1.14
34 E 20098	P-3318-CCT	18	1.80	1.34

### ANGLE BRACKET PLUGS (FIG. C)

Stock No.	Mfg. No.	No. of Contacts	Net 1-24	Each 25-49
34 E 20312	P-3302-AB	2	.31	.25
34 E 20320	P-3303-AB	3	.37	.29
34 E 20338	P-3304-AB	4	.38	.30
34 E 20346	P-3306-AB	6	.49	.37
34 E 20353	P-3308-AB	8	.54	.43
34 E 20361	P-3310-AB	10	.61	.49
34 E 20379	P-3312-AB	12	.69	.55
34 E 20387	P-3315-AB	15	.96	.77
34 E 20395	P-3318-AB	18	1.16	.93

### DEEP BRACKET PLUGS (FIG. E)

Stock No.	Mfg. No.	No. of Contacts	Net 1-24	Each 25-49
34 E 20619	P-3302-DB	2	.76	.61
34 E 20627	P-3303-DB	3	.79	.63
34 E 20635	P-3304-DB	4	.80	.64
34 E 20643	P-3306-DB	6	.89	.71
34 E 20650	P-3308-DB	8	.96	.77
34 E 20676	P-3312-DB	12	1.16	.93
34 E 20684	P-3315-DB	15	1.42	1.13
34 E 20692	P-3318-DB	18	1.70	1.36

### POMONA TEST ADAPTERS



Ideal for in-circuit checking of voltage, resistance, audio and video from above chassis. † for use in sockets having captive shields. Shpg. wt., 3 oz.

Stock No.	Type	Pins	Description	Each
33 E 57019	TVS-7	7	Miniature	1.95
33 E 57027	TVS-8	8	Octal	2.25
33 E 57035	TVS-9	9	Miniature	2.15
33 E 57076	1779	9	Novar	2.50
33 E 57118	2499	9	Magnavox	2.75
33 E 57126	2610	10	Decal	2.55
33 E 57084	1710	10	Miniature	3.25
33 E 57043	TVS-12	12	Compactron	2.55
33 E 57050	1447	†9	Miniature	2.15
33 E 57068	1449	†9	Miniature	2.25

### HORIZONTAL OUTPUT COLOR TEST ADAPTERS



For 6JE6, 6KM6. Test adapter with No. 3 pin interrupted allows you to measure and adjust the cathode current of output tubes without removing chassis. Shpg. wt., 3 oz.  
**33 E 57092** .....Net 4.25  
 For 6J56, 6M6. Similar to unit above, but with number 2 pin interrupted. Wt., 3 oz.  
**33 E 57100** .....Net 4.50



### SOCKET WITH CLAMP (FIG. B)

Stock No.	Mfg. No.	No. of Contacts	Net 1-24	Each 25-49
34 E 20163	S-3302-CCT	2	.71	.56
34 E 20171	S-3303-CCT	3	.73	.58
34 E 20189	S-3304-CCT	4	.74	.59
34 E 20197	S-3306-CCT	6	.85	.68
34 E 20205	S-3308-CCT	8	.99	.79
34 E 20213	S-3310-CCT	10	1.10	.88
34 E 20221	S-3312-CCT	12	1.26	1.10
34 E 20239	S-3315-CCT	15	1.58	1.26
34 E 20247	S-3318-CCT	18	1.83	1.46

### ANGLE BRACKET SOCKETS (FIG. D)

Stock No.	Mfg. No.	No. of Contacts	Net 1-24	Each 25-49
34 E 20460	S-3302-AB	2	.32	.26
34 E 20478	S-3303-AB	3	.38	.31
34 E 20486	S-3304-AB	4	.39	.31
34 E 20494	S-3306-AB	6	.49	.39
34 E 20502	S-3308-AB	8	.61	.49
34 E 20510	S-3310-AB	10	.73	.58
34 E 20528	S-3312-AB	12	.85	.68
34 E 20536	S-3315-AB	15	1.10	.86
34 E 20544	S-3318-AB	18	1.31	1.04

### DEEP BRACKET SOCKETS (FIG. F)

Stock No.	Mfg. No.	No. of Contacts	Net 1-24	Each 25-49
34 E 20767	S-3302-DB	2	.76	.61
34 E 20775	S-3303-DB	3	.83	.66
34 E 20783	S-3304-DB	4	.89	.71
34 E 20791	S-3306-DB	6	.95	.76
34 E 20809	S-3308-DB	8	1.06	.85
34 E 20825	S-3312-DB	12	1.34	1.07
34 E 20833	S-3315-DB	15	1.59	1.27
34 E 20841	S-3318-DB	18	1.86	1.49

### COMPACTRON SOCKET



Mica filled 12 pin tube saddle type socket with four ground lugs. Shpg. wt., 2 oz.  
**33 E 87016** .....Net .33

### NOVAR SOCKET



Nine Pin (Novar) Socket with bottom mount saddle plate. Shpg. wt., 2 oz.  
**33 E 87255** .....Net ea. .24

### TV PICTURE TUBE SOCKETS



**MOLDED:** New all molded duo-decal socket for std. CRT's. Complete with back plate, contacts, hardware. Less leads.  
**18 E 27138** Shpg. wt., 4 oz. ....Net 1.05  
 Same as above wired for electrostatic and magnetic tubes.  
**18 E 27153** Shpg. wt., 4 oz. ....Net 1.05  
**110° SYLVANIA CRT SOCKET.** Wired for easy replacement with 18 inch leads.  
**18 E 27161** Shpg. wt., 5 oz. ....Net 2.00  
**110° RCA CRT SOCKET.** Wired for easy replacement, with 18 inch leads.  
**18 E 27179** Shpg. wt., 5 oz. ....Net .83  
**Color CRT socket,** for 70° color tubes, wired with 18 inch leads. Shpg. wt., 7 oz.  
**18 E 27203** .....Net 2.42  
**Color CRT socket** for 90° color tubes, wired with 18 inch leads. Shpg. wt., 9 oz.  
**18 E 27195** .....Net 2.25

## SET OF 10 TRANSISTOR SOCKETS



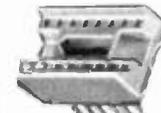
only **1.19**

A set of ten universal transistor sockets at a low Lafayette price. Ideal for experimenters, hobbyists and kit builders. For 3-pin transistors in-line or 4-pin types. Size: 3/8 x 1/4". Shpg. wt., 2 oz.  
**99 E 62614** .....Net 1.19

## LOW LOSS TRANSISTOR SOCKETS



Transistor sockets with mounting ears for top mounting. Shpg. wt., 2 oz.  
**3 Pin**  
**33 E 87271** .....Net .67  
**4 Pin**  
**33 E 87289** .....Net .73



## INTEGRATED

## CIRCUIT

## SOCKETS

For 14 and 16 pin in-line hybrid packages having .100"x.300" grid spacing. For round or flat pins. Phenolic body. Brass electroplated contacts. Shpg. wt., 2 oz.

Stock No.	Pins	Body	Net
<b>32 E 65162</b>	14	P.C.	.50
<b>32 E 65170</b>	16	P.C.	.50



## LOW PROFILE

## I.C. SOCKET

Provided with removable cover for closed entry and contact replacement, polarity guide for assembly alignment. Made of glass filled black nylon phosphor bronze contacts, 10-20 microinches gold over 30-100 microinches silver. Available in 14 and 16 pin, solder tab terminals. Wt., 2 oz.

Stock No.	Pins	Net
<b>32 E 65188</b>	14	.70
<b>32 E 65196</b>	16	.75

## PRINTED CIRCUIT SOCKETS



**MOLDED TYPE (A).** All molded printed circuit socket. With mounting tabs for individual hole insertion.  
**33 E 87164** 7 Pin .....Net .15  
**33 E 87172** 9 Pin .....Net .21

**TOP MOUNTING TYPE (B).** Molded with tabs for top board mounting.  
**33 E 87123** 7 Pin .....Net .20  
**33 E 87131** 9 Pin .....Net .25  
**33 E 87149** octal .....Net .48

## TEST POINT ADAPTERS



**FOR BLACK & WHITE TV Test socket adapter** for black and white CRT's. Permits in-circuit checks from readily accessible lugs.

**110° test adapter** for 8 pin TV picture tubes  
**33 E 57134** Shpg. wt., 3 oz. ....Net 3.25  
**110° test adapter** for 7 pin TV picture tubes  
**33 E 57142** Shpg. wt., 3 oz. ....Net 5.45

# ROBINS Sockets and Connectors

## XLP CANNON AUDIO AND ELECTRONIC CONNECTORS



Dependable, rugged construction. Features push-action Latch-Lock for locking mated fittings together securely. Interchangeable and mates with Cannon XLR Connectors as well as Switchcraft and Amphenol. Connectors have zinc alloy shell, nylon insulator, and satin nickel finish. Wall plates are of satin-finished stainless steel. Avg. shpg. wt., 5 oz.

### PANEL AND WALL MOUNT RECEPTALS

Stock No.	Mfr's. No.	Fig.	Contacts, Type Mount	Net Ea.
33 E 29174	XLP-3-13	D	3-Socket, Wall or Panel	1.97
33 E 29463	XLP-3-14	E	3-Pin, Wall or Panel	1.33
33 E 29208	XLP-4-14	E	3-Pin, Wall or Panel	1.75
33 E 29216	XLP-3-13N	F	3-Socket, Panel	2.95
33 E 29224	XLP-3-14N	G	3-Pin, Panel	2.05
33 E 29240	XLP-3-31	H	3-Socket, Wall	2.14
33 E 29257	XLP-4-31	H	4-Socket, Wall	2.40
33 E 29265	XLP-4-32	I	3-Pin, Wall or Panel	1.45
33 E 29471	XLP-4-32	I	4-Pin, Wall or Panel	1.80
33 E 29281	XLP-3-35	J	3-Socket, Wall, single gang	4.60
33 E 29299	XLP-3-36	J	3-Pin, Wall, single gang	4.35
33 E 29307	XLP-4-36	J	4-Pin, Wall, single gang	5.10
33 E 29315	XLP-3-35-2G	K	3-Socket, Wall, two gang	8.50
33 E 29323	XLP-3-36-2G	K	3-Pin, Wall, two gang	8.00

### STRAIGHT CORD PLUGS AND SOCKETS

Stock No.	Mfr's. No.	Fig.	Contacts, Type Mount	Net Ea.
33 E 29059	XLP-3-11	A	3-Socket	1.90
33 E 29067	XLP-4-11	A	4-Socket	2.40
33 E 29075	XLP-3-12	B	3-Pin	1.83
33 E 29083	XLP-4-12	B	4-Pin	2.25
33 E 29448	XLP-3-15	C	3-Socket, Right Angle	4.35

### AMPHENOL TYPE BNC CONNECTORS

BNC SERIES. Compact "Quick-Connect-Disconnect" single contact bayonet type locking connectors. All are low voltage and weatherproof. \*Resolite inserts †Teflon inserts.

Receptacle springs are made of beryllium copper. All other metallic parts are silver plated brass. Shpg. wt., 2 oz.

Stock No.	Mfg. No.	Fig.	Mil. No.	Description	For RG Cable	Net Each
32 E 21181	31-003	A	UG-290/U	*Receptacle		.93
32 E 21199	31-203	A	UG290A/U	†Receptacle		.97
32 E 21207	5575	B	UG625	*Receptacle		.83
32 E 21219	31-236	B	UG625B/U	†Receptacle		.90
32 E 21223	31-102	B	UG657/U	*Receptacle		1.25
32 E 21231	31-221	B	UG1094/U	†Receptacle		.78
32 E 21248	31-002	C	UG68/U	†Plug	55U, 58U	.76
32 E 21250	31-202	C	UG88C/U	†Plug	55U, 58U	.84
32 E 21264	31-3202	C	UG88E/U	†Plug	55BU, 58CU, 223	1.15
32 E 21272	31-012	C	UG260U	*Plug	59U, 62U, 71U	.87

### AMPHENOL "MIP" SOCKETS



Molded high dielectric black phenolic, with molded-in plate for 1/4" mounting centers. T type is mica-filled. 1 1/2" mounting hole except \* 1 1/4" mtg. hole. 1 1/2" mtg. ctrs. † 1 1/4" mtg. hole. † locial socket. Avg. shpg. wt., 3 oz.

Stock No.	Mfg. No.	Prongs	Net Each
32 E 20415	77-MIP-4	4	.28
32 E 20423	77-MIP-5	5	.29
32 E 20431	77-MIP-6	6	.31
32 E 20456	77-MIP-7S	7S	.34
32 E 20464	77-MIP-8	8	.26
32 E 20472	77-MIP-8T	8	.30
32 E 20480	88-8	8	.29
32 E 20498	88-8X†	8	.44
32 E 20506	77-MIP-9	9	.30
32 E 19852	77-MIP-11	11	.31
32 E 20522	77-MIP-12	12	.36
32 E 20530	77-MIP-20†	20	.78

### AMPHENOL COAXIAL CONNECTORS



Series 83 UHF coaxial connectors for all RF applications. All connectors single contact except \* are dual. Connectors mate by 3/8-24 thrd. couplings. Avg. shpg. wt., 3 oz.

Stock No.	Mfg. No.	Fig.	Military Number	Description	Net Ea.
32 E 19961	83-1AP	A	UG-646/U.M-359, 49192	Adapter, Right Angle	1.87
32 E 19987	83-1F	C	UG-363/U.PL-274, 491049	Adapter, Bulkhead	3.82
32 E 19995	83-1H	B	UG-106U.M-360, 49193	Hood	.50
32 E 20019	83-1MP	B	UG-372/U	Hood	.50
32 E 20027	83-1J	C	PL-258, 49191	Adapter, Straight	1.23
32 E 20035	83-1R	D	SO-239, 49194	Receptacle	.80
32 E 20043	83-1SP	E	PL-259, 49190	Plug	.62
32 E 20050	83-1SPN	E	PL-259A, 49195	Plug (Mica-Filled Bake)	1.28
32 E 20068	83-1T	F	M-358, 49199	Adapter, Tee	3.35
32 E 20084	83-21SP	E	UG-358/U	Plug	9.52
32 E 20159	83-58	A	M-359A, 49192A	Adapter, Right Angle	2.57
32 E 20167	83-168	—	UG-176/U	Adapter, Reducing	.22
32 E 20175	83-185	—	UG-175/U	Adapter, Reducing	.19
32 E 20233	83-798	D	SO-239A	Receptacle	1.54
32 E 20250	83-822	E	PL-259	Plug (Teflon)	.93

### SOLDERLESS PL-259 CONNECTORS



79¢

Solderless PL-259 Low-Loss Coaxial Connectors. Two types—fits either RG58/U or RG59/U cable. Quick, easy connections. No fuss, no bother, no adapter, no soldering required. Shpg. wt., 4 oz.

Solderless PL259 for RG58/U Cables  
42 E 69106 .....Net ea. .79  
Solderless PL259 for RG59/U Cable  
42 E 69114 .....Net ea. .79

### SEMI-SOLDERLESS PL-259 CONNECTORS

• For RG-8/U or RG-11/U Cable

Package of 2 PL-259-type coaxial connectors. Eliminates difficult internal soldering to shield and gives positive electrical contact. Shpg. wt., 6 oz.  
40 E 21028 .....Net 1.49

### SOLDERLESS IN-LINE SPLICER FOR COAXIAL CABLE



1.29

- No Special Tools Required
- Constant Impedance

Splice or extend coaxial cable. Requires no special tools. Makes a positive connection. Keeps impedance constant. Shpg. wt., 2 oz.  
32 E 11505 For RG58U .....Net 1.29  
32 E 11513 For RG59U .....Net 1.29

### AMPHENOL OCTAL SOLDERING SOCKET

No. 168-015. Steel mounting plate molded in black bakelite. Uses 1" mounting hole with 1 1/2" centers. Shpg. wt., 3 oz.  
32 E 20951 .....Net ea. .35



### AMPHENOL MIN. 7 & 9 PIN SOCKETS



Amphenol sockets for TV, FM, auto radios, etc. 147-series mounts on 3/8" chassis hole with 7/8" mtg. ctrs., 1/4" screw holes. 59-series mounts in 3/4" hole with 1 1/4" mtg. ctrs., .095" rivet holes, #.125" rivet hole. † Black Bakelite. † Mica-filled bakelite. Avg., 3 oz.

### BOTTOM MOUNTING TYPE—FIG. (A)

Stock No.	Mfg. No.	No. of Cont.	Net Ea.
32 E 20787	147-500†	7	.41
32 E 20795	147-505†	7	.42
32 E 20803	59-409†	9	.44
32 E 20811	59-410†	9	.45

### TOP MOUNTING TYPE—FIG. (B)

Socket with tube shield base.

Stock No.	Mfg. No.	No. of Cont.	Net Ea.
32 E 20829	147-905†	7	.50
32 E 20837	147-913†	7	.49

### AMPHENOL RELAY SOCKETS

OCTAL TYPE Rugged, melamine sockets with high insulation barriers with long creepage paths. Rated 5 amp. 1250V RMS. \*Has 4 molded-in threaded inserts for tie points. 103-104 are top mounted. Shpg. wt., 4 oz.



Stock No.	Mfg. Type	Net Each
32 E 19045	146-103	1.49
32 E 19042	146-104*	2.04

# Amphenol Microphone and Audio Connectors



**SERIES 75. PRESSURE TYPE — SINGLE CONTACT**  
Polished chrome plated brass fittings with 3/8"-27 thread. Wt., 3 oz.

Stock No.	Type	Fig.	Description	Net ea.
32 E 19060	75-MC1F	A	Cable Plug	.70
32 E 19076	75-MC1M	B	Cable Jack Fits Above	.48
32 E 19086	75-PC1M	C	Receptacle, open	.53
32 E 19102	75-MC1F-A	E	90° cable jack	1.63
32 E 19110	75-MC1F	F	Phone plug Adapter	.60

## SERIES 80. SINGLE AND DOUBLE CONTACT TYPES

For concentric lines, shielded mike cables, etc. Center contacts are pin and socket type. \*Single-contact type. †Double-contact type. Av. shpg. wt., 3 oz.

Stock No.	Type	Fig.	Description	Net Ea.
32 E 19177	*80M	I	Male cable plug	.78
32 E 19195	†80-MC2F	G	Female cable jack	.85
32 E 19193	†80-PC2F	H	Female chassis receptacle	.88
32 E 19201	†80-MC2M	J	Male cable plug	.90
32 E 19243	†80-MC2F1	I	Female cable plug	.85
32 E 19250	†80-MC2M1	G	Male cable jack	.80
32 E 19268	†80-PC2M	H	Male receptacle	.66

75-CC1—Cap and chain, used for 75 and 80 series seals open Chassis against dirt and dust. Shpg. wt., 3 oz.  
32 E 19276 ..... 1-49 ea. .51 50-99 ea. .43

**SERIES 91. 3- AND 4- CONTACT TYPES**  
Polarized microphone connectors for portable equipment. Strain-relieving clamps. \*3-contact type. †4-contact type. Shpg. wt., 3 oz.

Stock No.	Type	Fig.	Description	Net Ea.
32 E 19284	*91-MC3F	J	Female cable jack	1.13
32 E 19292	*91-PC3F	K	Female chassis receptacle	.86
32 E 19300	*91-MC3M	L	Male cable plug	1.11
32 E 19318	†91-MC4F	J	Female cable jack	1.17
32 E 19326	†91-PC4F	K	Female chassis receptacle	.82
32 E 19334	†91-MC4M	L	Male cable plug	1.18
32 E 19342	*91-MC3F1	M	Female cable plug	1.10
32 E 19359	*91-MC3M1	J	Male cable jack	1.06
32 E 19375	†91-MC4F1	L	Female cable plug	1.23
32 E 19383	†91-MC4M1	J	Male cable jack	1.11

## "QWIK" SERIES 91. 3- AND 4- CONTACT TYPES

New design. Simply pushed together; released by thumb pressure on lock button while pulling outward. Polarized contacts. Nickel plated shells. \*3-contact type. †4-contact type. Av. shpg. wt., 4 oz.

Stock No.	Type	Fig.	Description	Net Ea.
32 E 19409	*91-853	M	Male cable plug	1.89
32 E 19417	*91-854	N	Female cable plug	2.51
32 E 19425	*91-855	O	Male chassis receptacle	1.47
32 E 19433	*91-856	P	Female chassis receptacle	3.48
32 E 19441	†91-857	M	Male cable plug	2.02

91-CC3 Cap and chain. Used for the 91 series, seals open chassis units against dirt and dust.  
32 E 19482 ..... 1-49 ea. .34 50-99 ea. .48

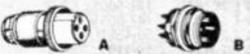
## MINIATURE PLUGS AND SOCKETS



Usable with 91-MPM, 91-MPF and 78-PCG miniature connectors. Supplied with push-on retainer rings. Need 3/8" hole. Av. T Type is MCA filled. Shpg. wt., 3 oz.

Stock No.	Socket Type	No. Contacts	Net Ea.	
			32 E	91
32 E 19031	78-S3S	3	.16	
32 E 19049	78-S4S	4	.24	
32 E 19056	78-S5S	5	.25	
32 E 19064	78-S6S	6	.28	
	Plug Type	No. Contacts	Net Ea.	
32 E 19098	71-3S	3	.18	
32 E 19706	71-4S	4	.22	
32 E 19714	71-5S	5	.23	
32 E 19722	71-6S	6	.27	

## LAFAYETTE MINIATURE MICROPHONE CONNECTORS



(A) Microphone plug for CB and Amateur uses. Precision engineered and sturdily constructed. Plug takes any 4 conductor (or 3 conductor with shield) coiled cord or straight cable. Features threaded retaining ring for positive locking. Integral cable retaining clamp eliminates shorts and open connections due to cable strain. Polarizing keyway insures easy, properly oriented fit. May be used for any low voltage plug-in circuitry applications. Imported. Stress: 1/4x 1/4" Dia. Shpg. wt., 3 oz.  
99 E 62630 ..... Net 1.65  
(B) Microphone Chassis Socket. Mounts on equipment chassis or panel and mates with 99-62630 plug (shown above). Size 3/4 x 1/2" Dia. Requires 3/8" mounting hole. Imported. Shpg. wt., 3 oz.  
99 E 62640 ..... Net .99

## MINIATURE SHIELDED CONNECTORS



Molded bakelite cad. plated brass shells, for cables up to 1/4" Diam. PCG series take 7/8" hole. Suffix "L" indicates long—1 1/4"; "S" indicates short—1 1/8". Shpg. wt., 3 oz.

Stock No.	Fig. A — Male		
	Type	Cont.	Net Ea.
32 E 19490	91-MPM3L	3	.46
32 E 19508	91-MPM3S	3	.45
32 E 19516	91-MPM4L	4	.51
32 E 19524	91-MPM4S	4	.52
32 E 19532	91-MPM5L	5	.54
32 E 19540	91-MPM6L	6	.55
	Fig. B - Female		
32 E 19557	91-MPF3L	3	.58
32 E 19585	91-MPF3S	3	.54
32 E 19573	91-MPF4L	4	.55
32 E 19581	91-MPF4S	4	.57
	Fig. C Chassis Connectors for Above		
			Net Ea.
32 E 19599	78-PCG-3	3	.53
32 E 19607	78-PCG-4	4	.64
32 E 19615	78-PCG-5	5	.67
32 E 19623	78-PCG-6	6	.68

## COAXIAL CABLE CONNECTORS



(A) F-59 Connector for use with RG59/U coaxial cable, braid or foil. Complete with ferrule. Package of 5. Shpg. wt., 4 oz.  
18 E 58109 ..... Net 1.19  
(B) F-56 Connector for use with RG6/U (double shielded type) coaxial cable, braid or foil. Complete with ferrule. Package of 5. Shpg. wt., 4 oz.  
18 E 58117 ..... Net 1.29

## MICROPHONE ACCESSORIES

### SWITCHCRAFT MICROPHONE VOLUME CONTROL ADAPTER



Reduce or increase volume at the mike. For high impedance circuits using shielded single conductor cable only.  
34 E 60078 Wt., 2 oz. .... Net 4.29

### AMPHENOL MIKE SWITCH



Attach between male and female of 75 series connectors. Push-to-talk with lock. Shpg. wt., 3 oz.  
32 E 19948 ..... Net 2.49

### AMPHENOL "Y" CONNECTOR



Has 2 males and 1 female.  
33 E 89012 Wt., 3 oz. .... Net 1.26

### POPULAR MIKE CONNECTORS



Standard single contact, cord mounted. Nickel plated brass, knurl grips. 3/8"-27 thread. Shpg. wt., 3 oz.  
Female connector Fig. A  
32 E 64173 ..... Net .39  
Male connector Fig. B  
32 E 64161 ..... Net .48

# Mueller Clips and Insulators



## MINI-GATOR CLIP (A)

\*Cad. plated steel. †Solid copper. Length 1½", alligator jaws open ¾". #20 or smaller wire. Avg. shgp. wt., 2 oz.

Stock No.	No.	Each	Lots 10 Each	Lots 100 Each
32 E 35009	30*	.09	.07	.053
32 E 35389	30C†	.11	.08	.060

## MICRO-GATOR CLIP (J)

Smallest made alligator clip for use on P.C. boards, tiny terminals, and other crowded spots. \*Cad. plated steel. †Solid copper. #20 or smaller wire. Avg. shgp. wt., 2 oz.

Stock No.	No.	Size	Open	Net Each	Lots 10 Each	Lots 100 Each
32 E 35330	34*	1½"	¼"	.08	.05	.045
32 E 35348	34C†	1½"	¼"	.10	.07	.058

## TEST CLIP WITH MESH TEETH (B)

Pee-Wee clip for general test purposes. Cad. plated steel except \*C is solid copper. Avg. shgp. wt., 2 oz.

Stock No.	No.	Amp.	Size	Net Each	Lots 10 Each	Lots 100 Each
32 E 35017	45	5	1½"	.11	.08	.060
32 E 35025	45C*	10	1½"	.20	.14	.119

## TWIN CLIPS (E)

Jaws of both ends operate independently. Cad. plated steel 2" long, jaws open ½". Shgp. wt., 2 oz.

Stock No.	No.	Each	Lots 10 Each	Lots 100 Each
32 E 35223	22	.17	.12	.103

## FLEXIBLE INSULATORS (H)

Avg. Shgp. wt., 4 oz.

Stock No.	Ins. No.	Color	Fits Clip Series	Net Each	Lots 10 Each	Lots 100 Each
32 E 35462	13	Red	11	.97	.60	.50
32 E 35470	13	Black	11	.97	.60	.50
32 E 35480	23	Red	21	.48	.34	.29
32 E 35496	23	Black	21	.48	.34	.29
32 E 35504	26	Red	24A & 25	.33	.23	.20
32 E 35512	26	Black	24A & 25	.33	.23	.20
32 E 35520	29	Red	27	.20	.14	.121
32 E 35538	29	Black	27	.20	.14	.121
32 E 35546	32	Red	30	.05	.03	.029
32 E 35553	32	Black	30	.05	.03	.029
32 E 35561	36	Red	34	.05	.03	.029
32 E 35578	36	Black	34	.05	.03	.029
32 E 35587	47	Red	45	.08	.06	.049
32 E 35595	47	Black	45	.08	.06	.049
32 E 35629	62	Red	60	.06	.04	.037
32 E 35637	62	Black	60	.06	.04	.037
32 E 35645	87	Red	85	.08	.06	.049
32 E 35652	87	Black	85	.08	.06	.049

## LAFAYETTE KIT OF 20 INSULATED ALLIGATOR CLIPS

Two kits of insulated alligator clips. Kit A consists of 20 large size clips. Kit B consists of 20 small size clips. All have sturdy nickel-plated jaws with strong spring and hard bite. Each kit contains 10 red and 10 black alligator clips, carded and bagged. Imported. Shgp. wt., 8 oz.

99 E 02358 Kit B (1½") ..... Net 1.53  
99 E 02360 Kit A (2½") ..... Net 1.90

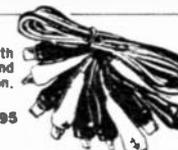
## KIT OF 10 JUMPER LEADS

10 handy 14" leads with miniature insulated alligator clips attached to each end. Clips and leads color coded. 5 pairs; each a different color. Ideal for serviceman or experimenter. Imported. 99 E 00572 Shgp. wt., 5 oz. .... Net 1.79

## KIT OF HEAVY-DUTY JUMPER LEADS

Kit of 5 jumper leads each 48" long with battery clip terminations. Clip insulators and leads are color coded for easy identification. Imported. Shgp. wt., 8 oz.

99 E 00564 ..... Net ea. 1.95



## CROCODILE CLIPS (D)

\*Copper, others cad. plated. †Has standard phone tip to one jaw. Avg. shgp. wt., 2 oz.

Stock No.	No.	Size	Conn.	Each	Lots 10 Each	Lots 100 Each
32 E 35140	85	2½"	Screw	.14	.10	.084
32 E 35157	85C*	2½"	Screw	.27	.19	.159
32 E 35165	85T†	2½"	Tip	.30	.25	.213

## ALLIGATOR CLIPS (E)

\*Copper, others steel. All fit banana plugs. Avg. shgp. wt., 2 oz.

Stock No.	No.	Size	Open	Conn.	Each	Lots 10 Each	Lots 100 Each
32 E 35173	60	2"	¼"	Std.	.12	.08	.071
32 E 35181	60S	2"	¼"	Screw	.14	.10	.081
32 E 35199	60CS*	2"	¼"	Screw	.20	.14	.122

## INSULATED ALLIGATOR CLIPS (F)

\*Copper, others cad. plated steel. Size: 2½" screw connections. Avg. shgp. wt., 2 oz.

Stock No.	No.	Color	Each	Lots 10 Each	Lots 100 Each
32 E 35421	60HS	Red	.18	.13	.109
32 E 35439	60HS	Black	.18	.13	.109
32 E 35447	60CHS*	Red	.25	.17	.148
32 E 35454	60CHS*	Black	.25	.17	.148

## BATTERY CLIPS—STEEL AND COPPER (B)

\*Are solid copper, all others are lead plated. Avg. shgp. wt., 8 oz.

Stock No.	No.	Amp.	Size	Each	Lots 10 Each	Lots 100 Each
32 E 35068	24A	25	2½"	.34	.24	.203
32 E 35074	21A	50	4"	.81	.43	.365
32 E 35082	11A	100	6"	1.66	1.16	1.00
32 E 35371	25C*	75	3"	.57	.40	.344
32 E 35090	21C*	100	4½"	1.47	1.03	.88
32 E 35128	11C*	200	6"	2.89	2.02	1.73

## 3-SIDED MESH TEETH CLIPS

All steel, cadmium plated except † is solid copper, ‡ has insulation piercing needle in jaw. Avg. shgp. wt., 3 oz.

Stock No.	No.	Amp.	Size	Each	Lots 10 Each	Lots 100 Each
32 E 35033	48B	10	2"	.17	.12	.103
32 E 35058	50C*†	20	2½"	.40	.28	.24
32 E 35116	27	20	2½"	.20	.14	.121
32 E 35124	27C*	40	2½"	.34	.24	.204

## FULLY INSULATED ALLIGATOR CLIPS (K)

\*Copper, †Cad. plated steel. 2½" long. Shgp. wt., 1 oz.

Stock No.	No.	Color	Each	Lots 10 Each	Lots 100 Each
32 E 35600	63†	Red	.25	.18	.151
32 E 35678	63†	Black	.25	.18	.151
32 E 35688	63C*	Red	.30	.21	.178
32 E 35694	63C*	Black	.30	.21	.178

## INSULATED ALLIGATOR TEST CLIPS WITH 6 FT. LEAD

Handy for quick connections. Plated brass alligator clip with insulated handles and 6 ft. of No. 22 stranded wire attached. Clip is 1½" overall. Imported. Shgp. wt., 2 oz.  
99 E 02317 Red..... Net ea. .15  
99 E 02325 Black..... 10 for 1.35



## INSULATED ALLIGATOR CLIP

Sturdy nickel-plated brass jaws with plastic insulated thumb rest and insulated barrel. Strong spring with hard bite. Solder lug connection. Overall length 2½". Imported. Shgp. wt., 2 oz. Supplied in Red and Black.  
99 E 02192 Red..... Net ea. .16  
99 E 02200 Black..... 10 for 1.00



## FANNESTOCK CLIPS

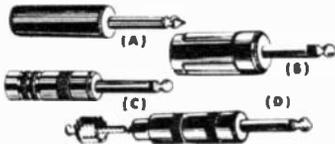


Brass clips that assure good electrical contact without injury to wire. ¾" wide except \* which are ¾". Packages of 10. Shgp. wt., 4 oz.

Stock No.	Fig.	Length	Max. Wire	Mtg. Hole	Pkg. of 10
32 E 71010	B	1"	No. 10	No. 6	.43
32 E 04595	A	1¾"	No. 10	No. 6	1.13
33 E 71028*	B	¾"	No. 14	No. 6	.31

# LAFAYETTE Plugs And Jacks

## STANDARD LAFAYETTE 2-CONDUCTOR PHONE PLUGS



Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard  $\frac{1}{4}$ " phone jacks. Avg. shpg. wt. 3 oz.

**FIG. A. SLIM PHONE PLUG** Smooth bakelite handle. Solder terminals with cable clamp. Imported.

**99 E 62210** .....Net .36 ea.—10 for 3.20

**FIG. B. BARREL PHONE PLUG** Ribbed plastic barrel handle. Screw terminals. Imported.

**99 E 62234** .....Net .46 ea.—10 for 3.78

**FIG. C. SHIELD SLIM PLUG** Ribbed chromed metal handle. Solder terminal with cable clamp. Imported.

**99 E 62150** .....Net .85 ea.—10 for 5.80

**FIG. D. PHONE TO PHONO PLUG ADAPTER** Adapts from standard phone plug to RCA type phono plug. Overall length  $2\frac{1}{2} \times \frac{1}{2}$ " diameter. Imported.

**99 E 62168** .....Net .89

## STANDARD LAFAYETTE PHONE JACKS FOR 1/4" PLUGS



**FIG. E. OPEN CIRCUIT JACK** Standard open circuit phone jack,  $\frac{3}{8}$ " bushing,  $\frac{1}{2}$ " long. Complete with mounting hardware. Imported.

**99 E 62135** .....Net .40 ea.—5 for 1.75

**FIG. F. CLOSED CIRCUIT JACK** Same as above but closed-circuit phone jack. Imported.

**99 E 62228** .....Net .35 ea.—5 for 1.50

**FIG. G. EXTENSION CABLE JACK** Fit standard  $\frac{1}{4}$ " phone plug. Screw terminals. Barrel plastic handle matches Barrel plug above. Imported. Shpg. wt. 3 oz.

**99 E 62143** .....Net .48 ea.—3 for 1.17

## PHONO PLUGS AND JACKS



**(A) Single Prong Shielded Plug**—RCA type, used extensively for mike, phono, etc. Shpg. wt. 3 oz.

**32 E 64578** ..... 10 for .58 singly, ea. .07

**(B) Phone Jack**—Accepts RCA type phono plug. Mounts in rear of panel. Shpg. wt. 3 oz.

**32 E 64587** ..... 10 for .79 singly, ea. .08

**(C) Finger grip plug**—Phone plug with finger grip. Shpg. wt., 2 oz.

**32 E 78179** ..... 10 for 1.10 singly, ea. .12

**(D) Feed Thru**. Accepts male phono plug at both ends. Shpg. wt., 3 oz.

**32 E 52612** ..... Ea. .49

## LAFAYETTE FLAT PHONE PLUG



Two conductor all metal phone plug for standard  $\frac{1}{4}$ " jack, body only  $\frac{1}{8}$ " thick. Shielding clips to body, center lead to solder terminal. Imported. Shpg. wt., 2 oz.

**99 E 62788** .....Net ea. .53

## PHONO PIN JACK SINGLE HOLE MOUNTING



RCA type female input jack. Mounts securely in single  $\frac{1}{4}$ " hole by means of locknut on jack. Screws, nuts and washers unnecessary. Imported. Shpg. wt., 3 oz.

**99 E 62341** .....4 for 1.08 singly, ea. .31



## ULTRA MINIATURE PLUG & JACK

Plug is  $\frac{1}{8}$ " overall. Pin Dia.  $\frac{3}{32}$ ". Jack mounts on panels up to  $\frac{3}{32}$ " thick. Requires  $\frac{3}{32}$ " mtg. hole. Extends  $\frac{1}{32}$ " behind panel. 3 circuit jack can be used open or closed. Shpg. wt., 2 oz. Imported.

**99 E 63141** .....Net .35



## SUB-MINIATURE PLUG ADAPTER

Provides Extra Earphone Jack for Transistor Radios **99c**

A sub-miniature combination plug and jack designed for most transistor radios with earphone jacks. Just plug it in and you have 2 jacks for earphones, speakers, etc.—can be used in instruments provided with  $\frac{1}{8}$ " Dia. earphone jack. Overall size:  $2\frac{1}{4} \times \frac{1}{4} \times \frac{3}{4}$ " D. Shpg. wt., 2 oz. Imported.

**99 E 63108** .....Net .99

## SUBMINIATURE PHONE PLUG AND JACK



Sub-miniature "phone plug" and jack. Only 1" long x  $\frac{1}{4}$ " diameter, overall. Pin Dia.  $\frac{1}{16}$ ". Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be mounted on panel up to  $\frac{1}{8}$ " thick. Jack can be used for both open and closed circuits. Imported, 3 oz.

**99 E 62181** Plug .....Net .27

**99 E 62119** Jack .....Net .25

## PHONE PLUG TO PHONO JACK ADAPTER



**87c**

Brass, nickel-plated adapter. Has standard phone jack on one end to take regular phone plug, and RCA-type phono plug on other end. Imported. Shpg. wt., 3 oz.

**99 E 63257** .....Net .87

## HEAVY SHIELDED PHONE PLUGS AND JACKS



**(A)** Sturdy, heavy brass, nickel-plated phone plugs with screw terminal connections. Threaded insulated cable outlet may be removed for larger cables to pass through. Body dia.  $\frac{3}{4}$ ". Pin Dia.  $\frac{1}{4}$ ". overall length  $3\frac{1}{4}$ ". Shpg. wt., 3 oz. Imported.

**99 E 62291** Plug .....Net ea. .81 10 for 8.99

**(B)** Matching in-line phono jack, same construction as plug. Overall length 2". Impdt.

**99 E 62263** Jack .....Net ea. .73 10 for 6.52

## ALL SHIELDED PHONO PLUG AND JACK



**(A)** Removable Shell for easy soldering of wires. Positive ground connection through unique ground lug reduces hum to a minimum. Extra long handle makes removal from amplifier a snap. Completely shielded in bright nickel plate on brass body and shell. Fits all RCA type jacks.  $1\frac{1}{2}$ " long. Imported. Shpg. wt., 2 oz.

**99 E 62390** .....Net .30

**(B)** Extension Cable Jack for use with above or any other type phono plug. Imported. Shpg. wt., 2 oz.

**99 E 62408** .....Net .28

## 3 CONDUCTOR PHONE PLUG & JACK



**(A)** 3 Conductor Phone Plug  $\frac{1}{4}$ " Dia. Black Bakelite Handle. Solder lugs. Imported.

**99 E 61194** Shpg. wt., 2 oz. ....Net .58

**(B)** 3 Conductor Phone Jack. Open Circuit. Imported.

**99 E 61188** Shpg. wt., 2 oz. ....Net .52

## 3-CONDUCTOR PLUG AND JACK SET



**89c**

A finely built 3-conductor plug and jack set. Uniquely made so that jack can be used as normally open although one circuit may be used as normally closed. Heavy gauge construction. Plug  $\frac{1}{8}$ " overall. Jack mounts in  $\frac{3}{32}$ " hole in panels up to  $\frac{1}{8}$ " thick. Pin Dia.  $\frac{1}{16}$ ". Imported. Shpg. wt., 2 oz.

**99 E 63281** .....Net .89

## KIT OF 10 COLOR CODED PHONO PLUGS

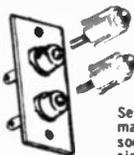


**125**

Kit contains 10 RCA-type phono plugs in assorted colors—Black, Red, Yellow, Blue, and White. Plastic shell with finger grip. Plugs are semi-solderless type—need only spot solder at tip. Fit standard RCA type phono jacks. Imported. Shpg. wt., 3 oz.

**99 E 63273** .....Net 1.25

## DOUBLE PHONO JACK AND PLUG SET

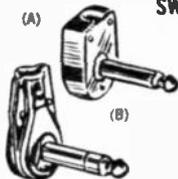


Set consists of two phono male plugs and a dual female socket. Excellent for such dual signal applications as stereo equipment. Sturdy solder contacts are used throughout construction. Shpg. wt., 3 oz.

**99 E 63307** .....Net .45

# Plugs — Jacks — Connectors

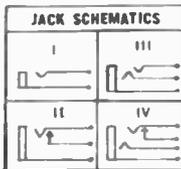
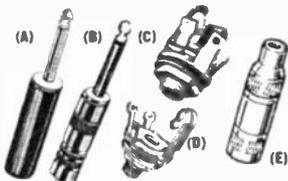
## SWITCHCRAFT 3 CONDUCTOR FLAT PHONE PLUGS



1/4" flat phone plugs with removable plastic cap for easy connection of wire leads. Ideal for use where space is limited. Tip rods are 1 3/4" long. All metallic parts are of nickel plated brass. All plugs have screw type terminals except #238 which is solder type. Shpg. wt., 3 oz.

Stock No.	Mfr. No.	Fig.	Color	Net Each
34 E 00391	230	A	Black	1.02
34 E 00409	S-230	A	Black	1.29
34 E 00417	235	A	Red	1.02
34 E 00425	238	B	Metal	1.06

## SWITCHCRAFT "LITTEL PLUGS" AND JACKS



"LITTEL-PLUGS" PHONE PLUGS—Compact quality plugs. Fits standard 1/4" phone jacks except \* with .206 diam. sleeve and † with short sleeve for Revere recorders. In plastic handle or with brass nickel plated shells for shielding. Solder terminal has built-in cable clamp. Handle 1 1/4" long, 1/2" diam. Av. shpg. wt., 3 oz.

Stock No.	Type	Fig.	Cond.	Handle	Terminals	Net
34 E 00120	240	A	2	Black	Screw	.57
34 E 00136	245	A	2	Red	Screw	.57
34 E 00144	250	A	2	Black	Solder	.54
34 E 00151	S-250*	A	2	Black	Solder	.57
34 E 00169	255	A	2	Red	Solder	.54
34 E 00177	260	A	3	Black	Screw	.90
34 E 00185	267	A	3	Black	Solder	.81
34 E 00193	280	B	2	Metal	Solder	.78
34 E 00201	S-280*	B	2	Metal	Solder	.78
34 E 00219	R-280†	B	2	Metal	Solder	.99
34 E 00227	297	B	3	Metal	Solder	.99

"LITTEL-JAX" PHONE JACKS (Fig. C) Accept standard 1/4" phone plugs, except \* with .210" J.D. sleeve and † mates with 480 Mil type "Littel-Plug." Abbrs.: SCC—single closed ckt; OC—open ckt. 3/8" dia., 1 1/2" overall; 1/8" dia. threaded shank, 3/8" long. Av. shpg. wt., 2 oz.

Stock No.	Type	Schematic	Cond.	CKT.	Jan Type	Net
34 E 00235	11	I	2	OC	—	.33
34 E 00243	C-11	I	2	OC	JJ-034	.40
34 E 00250	S-11*	I	2	OC	—	.36
34 E 00260	12A	II	2	SCC	—	.38
34 E 00276	C-12A	II	2	SCC	JJ-089	.57
34 E 00284	12B	III	3	OC	—	.42
34 E 00292	C-12B†	III	3	OC	JJ-033	.57
34 E 00300	13B	IV	3	SCC	—	.60

"TINI-PLUGS" SUBMINIATURE PHONE PLUGS. 2-conductor phone plugs for use with "Tini-Jax." Only 1 1/2" in length. In plastic or metal shielded handles. Pin Dia. 1/16". Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Handle	Terminals	Net
34 E 00316	740	A	Black	Screw	.57
34 E 00326	745	A	Red	Screw	.57
34 E 00334	750	A	Black	Solder	.54
34 E 00342	755	A	Red	Solder	.54
34 E 00359	770	B	Metal	Screw	.78
34 E 00367	780	B	Metal	Solder	.75

"TINI-JAX" SUBMINIATURE PHONE JACKS (Fig. D) 2-conductor jacks for "Tini-Plugs." Only 1 1/2" long. Abbrs.: OC—open Ckt.; CC—closed Ckt. Av. shpg. wt., 2 oz.

Stock No.	Type	Schematic	Cond.	CKT.	Net
34 E 00375	41	I	0	OC	.33
34 E 00383	42A	II	0	CC	.36

"TINI-EXTENSION JAX" (Fig. E) An extension or cable jack to mate with "Tini-Plugs." Two conductor with metal housing for ruggedness and electrical shielding. Solder lug terminals. Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Cond.	Terminals	Net
34 E 00456	125	E	2	Solder	.90

## SWITCHCRAFT PLUGS AND JACKS



### MIL TYPE PLUGS AND EXTENSION JACK

All meet industrial and military requirements. Plugs are made to MIL-P-642A Specs. The extension Jack type 820 meets MIL-J-641A specs. Best quality material and workmanship assure positive internal interlock. Parts will not shift in position. Black plastic handle. Extension Jack fits type 430 "Littel-Plug". All have screw terminals. Av. shpg. wt., 2 oz.

Stock No.	Type	Cond.	S.C. No.	Jan. Type	Net Each
34 E 00006	430	2	PL-55	PJ-054B	.90
34 E 00094	440	2	PL-55	PJ-055B	.90
34 E 00102	480	3	PL-68	PJ-068	2.16
34 E 00110	820	2	JK-26	JJ-026	1.26

## SWITCHCRAFT "MICRO PLUGS AND JAX"

(A) A miniaturized 2-conductor plug for use with cables of up to 1/8" O.D. Nylon insulation is used between tip and sleeve, Pin Dia. 3/32". Shpg. wt., 2 oz.  
(B) Ultra-miniaturized jack is designed for above plugs. Features solder lugs and positive tip spring grip.

34 E 00433	(A) Black handle (No. 850)	Net .51
34 E 00441	(A) Red handle (No. 855)	Net .51
34 E 00490	(A) Natural A1 handle (No. 880)	Net .51
34 E 00500	(B) Jax (No. TR-2A) Shpg. wt., 2 oz.	Net .38

## SWITCHCRAFT "THICK PANEL JAX"

A long bushing allows mounting in panels of up to 1 1/4" in thickness with a 15/32" diameter hole. Features shielding and solder terminals. No. 151 is 2-conductor and mates with 240, 245, 250, 255, 270, and 280 plugs. No. 152B is 3-conductor and mates with 260, 267, 269, and 297 plugs. Shpg. wt., 3 oz.

Stock No.	Description	Net
34 E 00474	Switchcraft No. 151	.99
34 E 00492	Switchcraft No. 152B	1.08

## SWITCHCRAFT STEREO "LITTEL-JAX"

A three conductor jack specially designed for switching out speakers when connecting stereo headphones. Recommended for such stereo applications as record players and multiplex tuners. Dual, normally-closed switch contacts, open both stereo circuits independently when a three conductor plug is inserted. Mounts in single 3/8" diameter hole. Shpg. wt., 2 oz.

34 E 00468	Switchcraft No. 14B	Net .70
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## LAFAYETTE STEREO PHONE JACK

For insertion of standard 1/4" Dia. three conductor plug. Will switch out speakers and allow operation of only headphones or extension speakers. Many uses. Imported. Shpg. wt., 2 oz.

99 E 82739	Net ea. \$5
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## EUROPEAN AUDIO CONNECTORS

Made to European DIN engineering specs. Fully shielded in plastic snap-on shells. Will mate with sockets on Norelco, Grundig, Telefunken, Uher, etc. Imported.

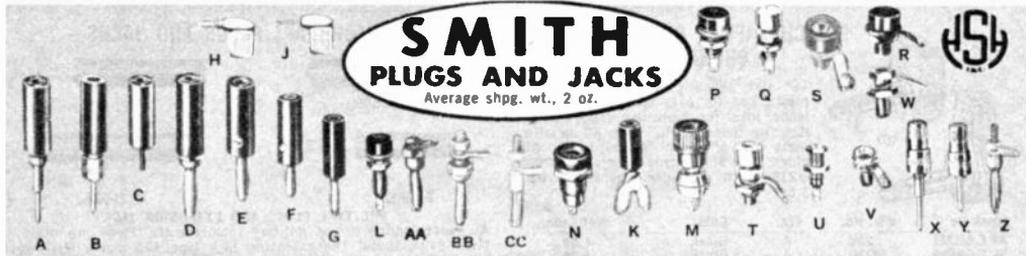
3-PIN AUDIO PLUG—Fig. A	
34 E 31012	Shpg. wt., 2 oz. ...Net 1.05
5-PIN AUDIO PLUG—Fig. B	
34 E 31020	Shpg. wt., 2 oz. ...Net 1.17
5-PIN AUDIO PLUG—Fig. C	
34 E 31038	Shpg. wt., 2 oz. ...Net 1.16

## TELEX MINIATURE PHONE PLUG AND JACK

Precision made plugs and jacks. Plug is 1 1/2" long (overall), body is 1/4" diameter, prod is 1/8" Dia. Jack can be mounted on any panel up to 1/8". Shpg. wt., 2 oz.

32 E 03017	PM-01 Plug	Net .93
TELEX No. JMP-01	Jack (Closed Circuit)	
32 E 03025		Net .50
TELEX No. JMP-02	Jack (Open Circuit)	
32 E 03033		Net .50

# Plugs — Jacks — Binding Posts



**SMITH**  
**PLUGS AND JACKS**  
 Average shpg. wt., 2 oz.

## INSULATED PLUGS

- Fig. A. Insulated Tip Plug. Heavy duty. Solder type. 1" handle. 2 1/2" overall.   
 32 E 64645 Red..... } Net Ea. .19  
 32 E 64652 Black..... } 10 For 1.81
- Fig. B. Insulated Solderless Tip Plug. 1" handle. 1 3/4" length overall.   
 32 E 64660 Red..... } Net Ea. .19  
 32 E 64678 Black..... } 10 For 1.81
- Fig. C. Insulated Short Tip Plug. Solder type. 1" handle. 1 1/2" overall length.   
 32 E 64686 Red..... } Net Ea. .15  
 32 E 64694 Black..... } 10 For 1.43
- Fig. D. Insulated Banana Plug. Spring type. Internal set screw for soldering. 1" handle. 1 1/2" length overall. Phosphorbronze.   
 32 E 64702 Red..... } Net Ea. .32  
 32 E 64710 Black..... } 10 For 3.14
- Fig. E. Solderless Insulated Banana Plug. Spring type. 1" handle. 1 3/4" overall.   
 32 E 64728 Red..... } Net Ea. .28  
 32 E 64736 Black..... } 10 For 2.66
- Fig. F. Solderless Insulated Banana Plug. Split type. 1" handle. 1 3/4" overall.   
 32 E 64744 Red..... } Net Ea. .22  
 32 E 64751 Black..... } 10 For 2.09
- Fig. G. Insulated Banana Plug. Spring type. 1" handle. 1 3/4" overall. Solder type.   
 32 E 64769 Red..... } Net Ea. .28  
 32 E 64772 Black..... } 10 For 2.66
- Fig. H. Molded Meter Banana Plug.   
 32 E 64785 Red..... } Net Ea. .44  
 32 E 64793 Black..... } 10 For 4.18
- Fig. J. Molded Meter Tip Plug.   
 32 E 64801 Red..... } Net Ea. .33  
 32 E 64819 Black..... } 10 For 3.13
- Fig. K. Insulated Spade Lug. 3/4" handle. 1 3/4" length overall.   
 32 E 64827 Red..... } Net Ea. .16  
 32 E 64835 Black..... } 10 For 1.52

## INSULATED JACKS

- Fig. L. Phone Tip or Banana Plug. Mounts in 3/8" hole.   
 32 E 64843 Jack..... } Net Ea. .22  
 32 E 64850 Black..... } 10 For 2.09
- Fig. M. 5-Way Binding Post. Takes phone tips, banana plugs, spade lugs, alligator clip, wire. All insulated type.   
 32 E 64868 Red..... } Net Ea. .50  
 32 E 64876 Black..... } 10 For 4.75
- Fig. N. Nylon All Insulated Tip Jack. 1" overall. Mounts in 3/8" hole.   
 32 E 64884 Red..... } Net Ea. .22  
 32 E 64892 Black..... } 10 For 2.09
- Fig. P. Insulated Tip Jack. 1 1/4" overall length. Mounts in 3/8" hole.   
 32 E 64900 Red..... } Net Ea. .17  
 32 E 64918 Black..... } 10 For 1.61
- Fig. Q. Nylon Insulated Tip Jack. With nylon washer. 1" overall length. Mounts in 3/8" hole.   
 32 E 64926 Red..... } Net Ea. .30  
 32 E 64934 Black..... } 10 For 2.85
- Fig. R. Insulated Banana Jack. 3/32" overall length. Mounts in 3/8" hole.   
 32 E 64942 Red..... } Net Ea. .17  
 32 E 64959 Black..... } 10 For 1.61
- Fig. S. Instruments Banana Jack. 7/16" overall length. Mounts in 3/8" hole.   
 32 E 64967 Red..... } Net Ea. .20  
 32 E 64975 Black..... } 10 For 1.90
- Fig. T. Nylon Insulated Banana Jack. With nylon washer. Overall length 1 3/4". Mounts in 3/8" hole.   
 32 E 64983 Red..... } Net Ea. .28  
 32 E 64991 Black..... } 10 For 2.66

## METAL JACKS

- Fig. U. Metal Tip Jack. Mounts in 1/4" hole.   
 32 E 64371..... } Net Ea. .17  
 10 for 1.61..... } 100 For 15.30
- Fig. V. Metal Banana Jack. Mounts in 1/4" hole.   
 32 E 64389..... } Net Ea. .17  
 10 for 1.61..... } 100 For 15.30
- Fig. W. Metal Banana Jack. Mounts in 1/4" hole.   
 32 E 64397..... } Net Ea. .17  
 10 for 1.61..... } 100 For 15.30
- Fig. X. Solderless Phone Tip. Sr. 1/4" long.   
 32 E 64405..... } Net Ea. .17  
 10 for 1.61..... } 100 For 15.30

## NON-INSULATED PLUGS

- Fig. Y. Solderless Phone Tip. Jr. 1 1/4" long.   
 32 E 64413..... } Net Ea. .17  
 10 for 1.61..... } 100 For 15.30
- Fig. Z. Banana Plug. Spring type. 1 1/2" overall. 6-32 x 1/2" stud.   
 32 E 64421..... } Net Ea. .28  
 10 for 2.66..... } 100 For 25.20
- Fig. AA. Banana Plug. Spring type Screw in head. 1 3/4" overall.   
 32 E 64439..... } Net Ea. .28  
 10 for 2.66..... } 100 For 25.20
- Fig. BB. Banana Plug. Spring type. 1 3/4" overall. 6-32 x 3/8" stud.   
 32 E 64447..... } Net Ea. .28  
 10 for 2.66..... } 100 For 25.20
- Fig. CC. Banana Plug. Split type 1 1/4" overall. 6-32 x 1/2" stud.   
 32 E 64454..... } Net Ea. .19  
 10 for 1.80..... } 100 For 17.10

## SMITH DUAL BANANA PLUG



- No. 210 moulded polystyrene dual binding post with brass nickel plated plugs on 3/4" centers. Mates with standard binding posts. Polarity indicated on top and side. Wire held by internal set screw. May be stacked. Shpg. wt., 3 oz.   
 32 E 65048 Black.....Net .80  
 32 E 65055 Red.....Net .80

## SMITH TEST PRODS

- Brass, nickel plated plugs mounted in 4" moulded butyrate handles. Shpg. wt., 2 oz.   
  
 No. 302 Solderless Test Prod Type   
 32 E 65063 Red.....Net .33  
 32 E 65071 Black.....Net .33
- No. 317 Phone Needle Test Prod   
 32 E 65089 Red.....Net .36  
 32 E 65097 Black.....Net .36

## ULTRA MINIATURE PLUG & JACK



Plug is 3/16" overall. Pin Dia. 3/32". Jack mounts on panels up to 3/32" thick. Requires 3/32" mtg. hole. Extends 1/2" behind panel. 3 circuit jack can be used open or closed. Shpg. wt., 2 oz. Imported.   
 99 E 63141.....Net .35

## SMITH "SPEEDI-MOUNT" JACKS



Unusual dish lockwasher permits fast assembly. Teeth embed into jack and panels. prevents pulling out and turning. Mounts in 3/8" hole in panels up to 3/8" thick. Shpg. wt., 2 oz.   
 No. 279 Accepts Tip Jacks   
 32 E 65105 Red.....Net .09  
 32 E 65113 Black.....Net .09

No. 398 Accepts Banana Jacks   
 32 E 65121 Red.....Net .09  
 32 E 65139 Black.....Net .09

## LAFAYETTE KIT OF 10 5-WAY BINDING POSTS



- For Banana Plug
  - For Phone Tip Plug
  - For Spade Lug
  - For Alligator Clip
  - For Strand of Wire
- For panels 3/8" to 1/4" thick. Assortment of 10 pieces - 5 Red and 5 Black. Imported. Shpg. wt., 4 oz.   
 99 E 62333 Binding Post Kit.....Net 1.20

## LAFAYETTE JUMBO 5-WAY BINDING POSTS

**38¢**



This versatile binding post is designed to accept spade lugs, phone tip lugs or wire which is held firmly in place by tightening down the head. Adequate room is allowed for connections with alligator plugs. Banana plugs will firmly seat in the top mounting hole. May be mounted in panels from 3/8" to 1/4" thickness. Sturdily made with non-removable head piece. Imported. Shpg. wt., 2 oz.   
 99 E 61202 Black.....Net .38  
 99 E 61210 Red.....Net .38

# T & L Pads - Faders - Switches

## STEREO LEVEL BALANCE CONTROL

- Dual Concentric 8 ohm L Pads
- Logarithmic Curve



Provides individual level control for stereo speakers. Varies "brilliance" or "presence". Controls stereo extensions without mismatching. Dual control mounted on concentric shaft. Gold-finished brass plate and attractive black knobs with gold trimming. L pad for 8 ohm circuits. Plate is 2 1/4" across; overall depth 3 3/4". Imported. Shpg. wt., 7 oz

99 E 61400 Level Control .....Net 4.10

## DELUXE STEREO LEVEL BALANCE CONTROL

- Dual Concentric 8 ohm L Pads
- Logarithmic Curve



Two phone jacks enable you to plug in extension or monitoring speakers from the front. Screw terminals in the rear provide for a simple, permanent hookup. Control mounted on concentric shaft. Brushed brass plate with attractive black with gold-trim knobs. Concentric 8 ohm L pads. Use it to control volume on a second set of speakers. Plate is 4 1/2 x 2 3/4"; from front of knob to plate 1"; Overall depths 3 3/4". Imported. Shpg. wt., 10 oz.

99 E 61418 Deluxe Level Control...Net 5.25

## LAFAYETTE L PAOS



L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary midrange speaker level. Both wire-wound elements are concentrically mounted within one plastic housing. With gold-finished metal escutcheon plate. mtg. screws, and attractive black knob. Size: 1 3/4" dia., 7/8" deep (less shaft), 2 1/2" deep overall. Imported. Shpg. wt., 5 oz.

L pad for 8 ohm circuits.

99 E 61343 .....Net 2.29

L pad for 16 ohm circuits.

99 E 61350 .....Net 2.40

## LAFAYETTE T PADS

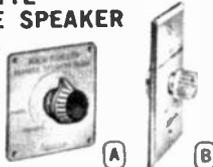
Constant impedance control to adjust speaker volume. With brass satin plate for wall mounting. Impedance, 8 ohms. With all parts and instructions. Imported. Shpg. wt., 9 oz.

99 E 61368 .....Net 5.70

## LAFAYETTE REMOTE SPEAKER FADERS

As Low  
As

115



A. Remote Speaker Fader. Provides adjustable volume level for Radio, TV, Hi-Fi and remote speaker. Gradually increases volume on one speaker while diminishing volume on the other. May also be used to adjust volume for 1 speaker. Gold plate for front panel mounting. With instructions. Imported. Shpg. wt., 3 oz.

99 E 61384 .....Net 1.15

B. Remote Speaker Fader. Same as above except for wall mounting. Imported. Wt., 4 oz.

99 E 61392 .....Net 1.16

## STEREO SELECTOR SWITCH

NEW!

4<sup>17</sup>



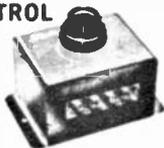
Permits selection of both channels of any one of three stereo sources such as FM tuner, tape recorder and record player to one pair of outputs such as a stereo amplifier. Three pairs of phono jack inputs to one pair of phono jack outputs. Shpg. wt., 8 oz.

24 E 86989 .....Net 4.17

## LAFAYETTE STEREO LEVEL CONTROL

515

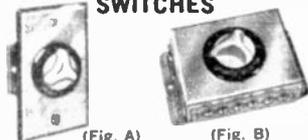
- Logarithmic Curve



Two precision 8-ohm level controls concentrically mounted for stereo. Ideal for controlling individual volume of stereo extension speakers without fear of mismatch or affecting volume of main speakers. Also may be used to vary "brilliance" or "presence". Screw terminals. Handsome cream finish with gold panel plate. Overall size 3 1/4" x 4 1/2" x 2 3/4" D. Imported. Shpg. wt., 10 oz.

99 E 61475 .....Net 5.15

## STEREO SELECTOR SWITCHES



(Fig. A) (Fig. B)

- Permits Remote Selection of any 3 Pairs of Speakers
- Recommended only for Hi-Fi Systems Using Vacuum Tube Circuitry

(Fig. A) A constant impedance speaker selector switch for multiple-speaker Stereo Hi-Fi. Selects 3 sets of speakers in any combination, with up to 60 watts of audio power. Mounted on an attractive, gold-finished, steel, electric outlet plate. 2 1/4 x 4 1/2" Imported. Shpg. wt., 8 oz.

Stereo Speaker Selector Switch

99 E 00986 .....Net 2.79

(Fig. B) As above in enclosed case 2Hx4Wx 3"D Shpg. wt., 10 oz.

99 E 01018 .....Net 3.89

## VOLUME CONTROL ADAPTER



Built in volume control permits high volume signals to be fed into the high gain input of tape recorders without overloading. Phono jack input to a 2-conductor standard phone plug output. Completely shielded. Designed for use in unbalanced stereo channels; use in pairs for dual stereo channel control. Imported. Shpg. wt., 4 oz.

99 E 00994 .....Net 2.29

## STEREO SELECTOR SWITCHES FOR SOLID STATE HI-FI SYSTEMS



Speaker selector switch for solid state stereo systems. Allows choice of one of three pairs of speakers. High quality, non-shorting contacts capable of handling up to 60 watts audio. Imported. Shpg. wt., 7 oz.

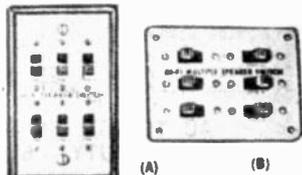
Fig. A. Wall Box Selector.

99 E 01745 .....Net 2.75

Fig. B. Enclosed Case Selector.

99 E 01752 .....Net 4.19

## LAFAYETTE MULTIPLE 6 SPEAKER SWITCHES



(A) (B)

- Recommended only for Hi-Fi Systems Using Vacuum Tube Circuitry

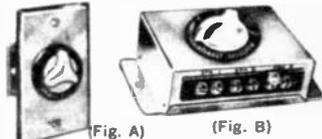
Multiple Speaker Switch Constant impedance device for controlling any 6 remote speakers; up to 63 different combinations. Wall mounting with brass plate. With instructions and hardware. Shpg. wt., 5 oz.

99 E 00549 Imported. Fig. A .....Net 3.49

Multiple Speaker Switch. Identical to above but mounted on flat panel, 3 1/2 x 2 3/4". Imported. Shpg. wt., 4 oz.

99 E 00863 Fig. B .....Net 3.10

## LAFAYETTE REMOTE SPEAKER SWITCHES



(Fig. A) (Fig. B)

- Recommended only for Hi-Fi Systems Using Vacuum Tube Circuitry

(Fig. A) For monaural use. Selects any one of 3, or any combination of 2 or 3 speakers with up to 60 watts of audio power. A constant impedance device. On gold finished steel electric outlet plate with black and ivory knob. 2 3/4 x 4 1/2". Imported. Shpg. wt., 8 oz.

99 E 00531 .....Net 1.59

(Fig. B) Same as above in enclosed case 3 1/4 x 4 1/2 x 2 1/4". Imported. Shpg. wt., 11 oz.

99 E 00838 .....Net 1.98

## STEREO SPEAKER WALL JACK KIT

175



A handsome ivory-finish wall stereo jack kit designed to be mounted in a standard outlet box. Ideal for remote amplifiers or for added stereo pressure in the den, play room, etc. Contains two standard 1/4" phone plugs and two standard 1/4" phone jacks. Size: 4 1/4" x 2 1/4". 1" back clearance required. Imported. Shpg. wt., 6 oz.

99 E 01384 .....Net 1.75

# Cutler Hammer Switches

## AC - DC TOGGLE SWITCHES LIGHT DUTY — 3 to 6 AMPS

For use on small motor-driven tools and appliances where a toggle switch is required. Long life and high arc resistant.  $\frac{1}{32}$  dia. threaded stem. Length of stem  $\frac{1}{32}$  except  $\frac{1}{16}$  and  $\frac{1}{8}$ . All have solder lug terminals except  $\frac{1}{8}$  wire leads, 5 screw terminals. All 3 amps at 250V except 1 amp. U.L. listed. Avg. shgp. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Amps		Net Each	
				125V	250V	1-24	25-49
34 E 33026	8280-K-14*	SPST	A	3		.83	.76
34 E 33034	8280-K15†	SPST	A	3		.83	.76
34 E 33042	8280-K16	SPST	A	3		.83	.76
34 E 33059	8282-K13†	SPDT	G	3	1.05	.97	
34 E 33067	8282-K14†	SPDT	G	3	1.05	.97	
34 E 33091	8290-K15†	SPST	B	3		.99	.92
34 E 33109	8290-K16†	SPST	B	3		.99	.92
34 E 33117	8295-K7†	SPST	C	3		.99	.92
34 E 33125	8295-K8†	SPST	C	3		.99	.92
34 E 33133	8360-K6*	DPST	G	3	1.49	1.37	
34 E 33141	8360-K7	DPST	G	3	1.49	1.37	
34 E 33168	8363-K6*	DPDT	E	3	1.72	1.58	
34 E 33174	8363-K7	DPDT	E	3	1.72	1.58	
34 E 33182	8363-K8†	DPDT	E	3	1.72	1.58	
34 E 33208	8370-K7†	DPST	G	6	1.60	1.48	
34 E 33257	8375-K7†	DPDT	D	6	2.37	2.18	
34 E 33281	8391-K7†	SPST	B	6	1.12	1.04	
34 E 33298	8391-K8†	SPST	B	6	1.12	1.04	

## AC TOGGLE SWITCHES LIGHT DUTY — 6 AMPS

For use in radios, appliances and other equipment which use snap action mechanism. All rated 6 amps at 125V and 3 amps at 250V. \* Center-off position. Threaded stems are  $\frac{1}{32}$  in. dia., stem length  $\frac{1}{32}$ . U.L. listed. Avg. shgp. wt., 3 oz. † indicates screw terminals. ‡ indicates solder terminals.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Amps		Net Each	
				1-24	25-49	1-24	25-49
34 E 33430	7580-K4†	SPST	K		.87	.80	
34 E 33448	7580-K6†	SPST	K		.75	.70	
34 E 33455	7581-K4†	SPDT	K		.99	.92	
34 E 33483	7581-K6*	SPDT	K		.81	.75	
34 E 33513	7582-K6†	SPDT	K		.81	.75	
34 E 33521	7590-K4†	DPST	F	1.33	1.22		
34 E 33539	7590-K6†	DPST	F	1.00	1.00		
34 E 33547	7591-K4†	DPDT	F	1.57	1.45		
34 E 33554	7591-K6†	DPDT	F	1.22	1.12		
34 E 33562	7592-K4†	DPDT	F	1.37	1.45		
34 E 33570	7592-K6†	DPDT	F	1.22	1.12		

## "ROCKETTE" SWITCHES

Modern design, dependable, with nylon rocker type actuator. Fast connect .250" terminals. Requires  $\frac{1}{4}$ "  $\frac{1}{4}$ " hole. U.L. and CSA listed. Shgp. wt., 3 oz.

Stock No.	Mfr's. Type	Amps		Net Each	
		125V	250V	1-24	25-49
34 E 34164	8134K21A1M52	6	3	SPST	.77 .71
34 E 34107	8144K20A1M52	15	10	SPDT	.98 .81
34 E 34115	8142K21E6M52	15	10	DPST	1.34 1.24

## ON-OFF PLATE FOR TOGGLES

34 E 33935 Shgp. wt., 3 oz. Net Ea. 1-8 .07  
10-89 .06

## LAFAYETTE FOOT SWITCH

Only **385**

**Keeps Your Hands Free!**

The ideal switch for safe, hand free control of bench tools, appliances or other electrical devices. Rated at 10 amps, 125 Volt A.C. Merely step on the switch and constant power is supplied until foot is removed. Supplied with six foot cord and plug. Plug unit into the wall and appliance into the back of plug. Steel housing is finished in gray crackle and has a skid-proof base. Size:  $2\frac{7}{8}$ " square x 1" high. Imported. Shgp. wt., 1 lb. **99 E 80707** Net Ea. **3.85**

## STANDARD DUTY — 10 to 15 AMPS

Slow make, slow break mechanism. All have  $15/32$  diameter threaded stem.  $15/32$  long except  $\frac{1}{2}$  long, and \* center off, all rated 10 amps at 250 V AC and 15 amps at 125V AC. U.L. listed. Avg. shgp. wt., 4 oz. † indicates screw terminal ‡ indicates solder terminals.

Stock No.	Mfr's. Type	Contacts	Fig.	Amps		Net Each	
				125V	250V	1-24	25-49
34 E 33588	7500-K13†	SPST	K		.99	.93	
34 E 33596	7500-K14†	SPST	K		.99	.93	
34 E 33612	7501-K13†	SPST	K		.87	.80	
34 E 33638	7502-K13†*	SPDT	K	1.17	1.08		
34 E 33653	7503-K13†*	SPDT	K	.99	.93		
34 E 33679	7504-K4†	SPDT	K	1.17	1.08		
34 E 33685	7505-K4†	SPDT	K	.99	.93		
34 E 33703	7560-K5†	DPST	F	1.57	1.45		
34 E 33729	7561-K4†	DPST	F	1.33	1.22		
34 E 33745	7562-K4†*	DPDT	F	1.34	1.79		
34 E 33778	7563-K5†*	DPDT	F	1.57	1.45		
34 E 33786	7564-K6†	DPDT	F	1.94	1.79		
34 E 33802	7565-K5†	DPDT	F	1.57	1.45		
34 E 33851	7611-K2†	3PST	L	2.59	2.39		
34 E 33877	7613-K2†	3PST	L	3.19	2.94		
34 E 33893	7615-K2†	3PST	L	3.19	2.94		

## HEAVY DUTY — 15 to 20 AMPS

Switches contain heavy parts, larger clearances and higher ratings. Handle large motors and heavier loads. Longer life on lighter loads. All bakelite bodies, screw terminals and quick make and break contacts.  $\frac{1}{2}$ " threaded stem  $\frac{1}{32}$  long except  $\frac{1}{16}$ " stem. U.L. listed. All 10 amps at 250V except ‡ 20 amps. Shgp. wt., 4 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Amps		Net Each	
				125V	250V	1-24	25-49
34 E 33356	7360-K7*	DPST	H	20	2.87	2.65	
34 E 33384	7360-K8	DPST	H	20	2.87	2.65	
34 E 33372	7361-K5	SPST	H	20	3.00	2.77	
34 E 33406	7402-K4†	DPST	H	20	3.95	3.58	

## STANDARD DUTY — 8 to 16 AMPS

Quick make, quick break contact mechanism eliminates pitting caused by high arcing. These long life switches are primarily designed for use on small motors and similar equipment. All in bakelite case with screw terminals.  $\frac{1}{32}$  threaded stem x  $15/32$  long except  $\frac{1}{2}$  long stem length. U.L. listed. All 8 amp at 250V and 16 amp at 125V, except ‡ 5 amps at 250V. Avg. shgp. wt., 3 oz.

Stock No.	Mfr's. Type	Contacts	Fig.	Amps		Net Each	
				125V	250V	1-24	25-49
34 E 33323	7320-K2†	DPST	H	16	1.66	1.54	
34 E 33343	7320-K3	DPST	H	16	1.66	1.54	
34 E 33331	7321-K2†	SPST	H	16	1.70	1.64	
34 E 33350	7321-K3	SPST	H	16	1.70	1.64	
34 E 33349	8680-K1†	DPDT	H	5	4.05	4.57	

## SPST MIDGET SWITCH

Type 8097-K3 Bat handle  $\frac{1}{4}$ " from end of threaded stem. 3 Amps at 125V AC. .75 at 250V DC. Screw terminals. Threaded stem dia.  $\frac{1}{32}$ , stem length  $\frac{1}{32}$ . Shgp. wt., 2 oz.

Stock No.	Fig.	Net Each	
		1-24	25-49
34 E 33018	M	.70	.64

## SUBMINIATURE SWITCHES

TOGGLE SWITCH Industrial quality, subminiature, D.P.D.T., AC toggle switch. Rated at 100 amps, 125 volts A.C. Life tested through 100,000 cycles. Contact resistance, 0.01 ohms. Insulation resistance 100 meg-ohms at 500 V.A.C. Maximum breakdown voltage 1000 V.A.C. Body size  $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". Bushing  $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ ". Handle  $\frac{3}{16}$ " L. Behind panel depth, including lugs,  $\frac{3}{4}$ ". Includes mounting hardware. Shgp. wt., 2 oz.

34 E 34180 Imported Net ea. 1.98  
Lots of 10 ea. 1.79

SUBMINIATURE MOMENTARY PUSH-BUTTON SWITCH. All dimensions and specifications exactly the same as above except momentary push-button action. Imported.  
34 E 21005 Shgp. wt. 2 oz. Net ea. 3.20  
Lots of 10 ea. 2.18

# MALLORY Switches and Dial Plates

## CERAMIC SELECTOR SWITCHES



Ideal for RF circuits. All non-shorting. Ceramic insulation, silver plated contacts. 1/2" spacing between gangs except 1" on 3 gang. Voltage breakdown 500V AC or DC. Max non-breaking resistive load is 10 amps, 1" mtg. radius. Notched shaft 2L1 1/4" diameter with 3/4 3/8" bushing. Adjustable stop. Type with \* have added "OFF" position preceding others. With knob, nut and lockwasher. Shpg. wt., 5 oz.

### SINGLE GANG

Stock No.	Mfg. No.	Poles Per Gang	Pos. Per Pole	1-4 Each	5-9 Each
30 E 40573	172C	1	11	2.99	2.49
30 E 40581	173C*	2	5	2.99	2.49
30 E 40599	174C*	3	3	2.99	2.49

Shpg. wt., 8 oz.

### THREE GANG

Stock No.	Mfg. No.	Poles Per Gang	Pos. Per Pole	1-4 Each	5-9 Each
30 E 40631	180C	1	11	5.44	4.54

## ALL PURPOSE SWITCHES



Single section phenolic type 2" long by 1/4" diam. shaft with 3/4" bushing. Supplied with knob lockwasher and nut. Shpg. wt., 4 oz.

### SHORTING TYPES

Stock No.	Mallory No.	Cir.	Pos.	1-4 Each	5-9 Each
30 E 49202	5M1112	1	2	1.28	1.06
30 E 49210	5M1113	1	3	1.28	1.06

## DIAL PLATES



Silver markings on black background, 30° spacing plates for all Mallory 1200 L and 1300 L series switches and for 134" base, 3100 J and 3200 J series. Shpg. wt., 2 oz.

Stock No.	Marking	Stock No.	Marking
30 E 40564	1 to 2	30 E 40771	Off 1 to 3
30 E 40572	1 to 3	30 E 40789	Off 1 to 4
30 E 40680	1 to 4	30 E 40797	Off 1 to 5
30 E 40698	1 to 5	30 E 40805	Off 1 to 6
30 E 40706	1 to 6	30 E 40813	Off 1 to 7
30 E 40748	1 to 10	30 E 40821	Off 1 to 8
30 E 40755	1 to 11	30 E 40839	Off 1 to 9
30 E 40763	1 to 12	30 E 40847	Off 1 to 10

ANY OF ABOVE NET EACH .20

## LEVER ACTION SWITCHES



Positive action, phenolic sections. 6000 series have mtg. brackets with round holes 1 1/2" apart; 5000 series have elongated holes in bracket with 2 1/2" centers. Voltage rating 500 VAC-DC. Max. nonbreaking current resistive load, 6 amp. at 6 VAC, 20° indexing with knob and hardware. Shpg. wt., 5 oz.

Stock No.	Mfg. No.	Poles Per Gang	Pos. Per Pole	1-4 Each	5-9 Each
30 E 41209	5124	2	4	1.74	1.45
30 E 41217	6142	4	2	1.52	1.26
30 E 41225	6143	4	3	1.52	1.26

### Non-Shorting

Stock No.	Mfg. No.	Poles Per Gang	Pos. Per Pole	1-4 Each	5-9 Each
30 E 41233	5224	2	4	1.74	1.45
30 E 41241	6242	4	2	1.52	1.26
30 E 41258	6243	4	3	1.52	1.26

## MINIATURE PUSH-BUTTON SWITCHES



Non-locking type, contact made only when depressed. Silver contacts, cadmium plated frame. Mount in 3/4" hole on up to 1/4" panels. Mtg. radius 1/4". Mtg. depth 3/8" min to 7/8" max. Circuit codes: M make, B break, MBB make before break. Voltage breakdown 500 V DC. With hardware. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Circuit	Net Ea.
30 E 41118	1011	SPST-M	.88
30 E 41126	1012	SPST-B	.88
30 E 41134	1013	SPDT	.97
30 E 41142	1014	DPST-M2	1.11
30 E 41159	1015	DPST-B2	1.11
30 E 41167	1016	DPDT	1.33

## DECADE SWITCHES



Type 154L resistor switch for simple construction of decade boxes (up to 10 positions). Phenolic insulation. The number of positions is adjustable for use as a single decade or with more switches as a multiple decade. Requires only 4 resistors for full decade operation. Depth behind panel is 1". Lateral space 2". Voltage breakdown rating 500V DC or AC. Shaft 2" long x 1/4" diameter. With knob and hardware. Shpg. wt., 5 oz.

Stock No.	Type	1-4 Each	5-9 Each
30 E 41274	154L	3.71	3.11

Type 389 Dial Plate for above.

30 E 40839 Net .20

## MINIATURE LEVER SWITCHES



Phenolic type all are single section type. Contact rating is 350 MA at 500 volts RMS resistive load. 30° indexing. Mtg. holes 1 1/2" apart. \* are positive action and spring return. † are spring return. Supplied with lever knob. Shpg. wt., 3 oz.

### SHORTING TYPES

Stock No.	Mfr. No.	Cir.	Pos.	1-4 Ea.	5-9 Ea.
30 E 41472	6M1213	2	3	1.50	1.25
30 E 41498	6M1213U†	2	3	1.96	1.64
30 E 41506	6M14125†	4	2	2.13	1.78

### NON-SHORTING TYPES

Stock No.	Mfr. No.	Cir.	Pos.	1-4 Ea.	5-9 Ea.
30 E 41514	6M2213	2	3	1.50	1.25
30 E 41522	6M2213S†	2	3	1.70	1.42
30 E 41530	6M2213U†	2	3	1.96	1.64
30 E 41548	6M24125†	4	2	2.07	1.94

## MULTIGANG ROTARY SWITCHES



Phenolic wafers, 1/2" spacing between gangs except 3 and 4 gang is 1". Indexing is 30°. Have 1 fixed and 1 adjustable stop. Voltage breakdown 1000V AC or DC. Contacting members silver coated 2" notched shaft requires 7/8" mtg. hole. Types with \* have additional off position with all circuits open. With bar knob, nut and lock washer. Avg. shpg. wt., 8 oz.

Stock No.	Non-Shorting Mfg. No.	Gang	Pos.	Total Pos.	Pos. Per Pole	NET Each
30 E 40417	1311L	1	1	11	11	2.65
30 E 40425	1315L*	1	2	5	2.65	
30 E 40433	1313L*	1	3	3	2.65	
30 E 40441	1312L*	1	4	2	2.65	
30 E 40458	1321L	2	2	11	3.24	
30 E 40466	1325L*	2	4	5	3.24	
30 E 40482	1322L*	2	8	2	4.80	
30 E 40490	1331L	3	3	11	4.08	
30 E 40508	1335L*	3	6	5	4.08	
30 E 42586	1333L*	3	9	3	4.08	
30 E 42694	1332L*	3	12	2	4.08	
30 E 40516	1341L	4	4	11	4.80	
30 E 40524	1345L*	4	8	5	4.80	
30 E 40532	1351L	5	5	11	5.19	
30 E 40540	1356L*	5	10	5	5.71	
30 E 40557	1361L	6	6	11	6.10	
30 E 40565	1366L*	6	12	5	6.96	

## UNIVERSAL MOUNTING BRACKET

"L" shape. For rear support of switches. Shpg. wt., 2 oz.

30 E 41100 Type RB254 Net .08



## MALLORY SINGLE GANG ROTARY SWITCHES

Single gang, phenolic wafer 1 1/4" diameter and 30° indexing except \* are 1 1/2" and have 20° indexing and adjustable stop. Voltage breakdown 300 V AC or DC. 2" notched shaft with 3/4" threaded bushing. 3/8" long. With bar knob, nut and lockwasher. Shpg. wt., 5 oz.

Shorting Type Stock No.	Mfg. No.	Non Shorting Stock No.	Mfg. No.	Poles	Posi-tions	Net Each
30 E 40011	3115J	30 E 40136	3215J	1	5	1.29
30 E 40029	31112J	30 E 40144	32112J	1	12	1.29
30 E 40037	3122J	30 E 40151	3222J	2	2	1.29
40 E 40045	3123J	30 E 40169	3223J	2	3	1.29
30 E 40052	3126J	30 E 40177	3226J	2	6	1.29
30 E 40060	3134J	30 E 40185	3234J	3	4	1.33
30 E 40078	3142J	40 E 40193	3242J	4	2	1.33
30 E 40089	3143J	30 E 40201	3243J	4	3	1.33
30 E 40110	3136J*	30 E 40235	3236J*	3	6	2.06
30 E 40128	3163J*	30 E 40243	3263J*	6	3	2.06

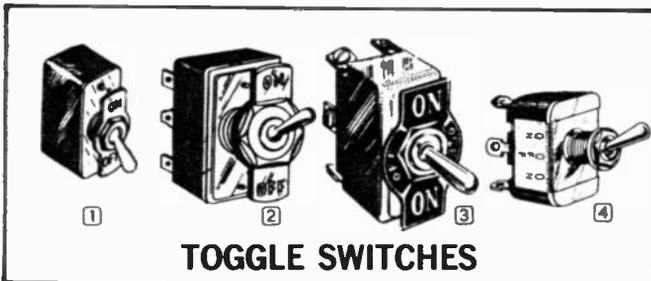
## PHENOLIC MINIATURE ROTARY SWITCHES



Stators and rotors use Richardson 7725 grade phenolic. Has common contact on same side as the switching contacts. Commercial equivalent to MIL-S-3786. Breakdown voltage between contacts, and contacts and frames is 1700 V R.M.S., 60 cycles. Contact rating is 350 MA at 500 volts R.M.S. resistive load. Shaft is 2" long by 1/4" dia. with 1/2" spacing between wafers. Wafers are 1 1/4" dia. and 30° indexing. Overall dia. 1 1/2". Supplied with knob, adjustable stop, lock washer and nut. Shpg. wt., 4 oz.

Stock No.	Non-Shorting Mfr. No.	Cir. Per Sec.	Sec.	Pos.	1-4 Ea.	5-9 Ea.
30 E 41720	4M2111L	1	1	11	2.13	1.78
30 E 41738	4M2215	2	1	5	2.13	1.78
30 E 41746	4M2121L	1	2	11	3.06	2.55
30 E 41787	4M2225	2	2	5	3.06	2.55
30 E 41803	4M2151L	1	5	11	5.32	4.43
30 E 41811	4M2323	3	2	3	3.06	2.55
30 E 41837	4M2161L	1	6	11	5.98	5.00
30 E 41852	4M2245	2	4	5	4.53	3.79

# Switches—Toggle, Push-Button, Slide & Telephone



## TOGGLE SWITCHES

### 1 SPST BAT HANDLE

Rated 3 amps—125V. Body size 1 1/4x3/4x1/2" behind panel. Bushing 7/16" diam. 7/16" long. Bat handle 1/2" long. Shpg. wt., 3 oz. Imported.

99 E 61509 .....Net ea. .44  
In lots of 10, ea. .37

### 2 HEAVY DUTY 6 AMP DPDT

Rated 250V at 3 Amps or 125V at 6 amps. Switch body 1 1/4 x 3/4 x 7/8" behind panel including terminals. Bushings 15/32" Dia. 7/16" long. Bat handle 1/2" long. Shpg. wt., 3 oz. Imported.

99 E 61517 .....Net ea. .56  
In lots of 10, ea. .51

### 3 6 AMP. DPDT CENTER OFF

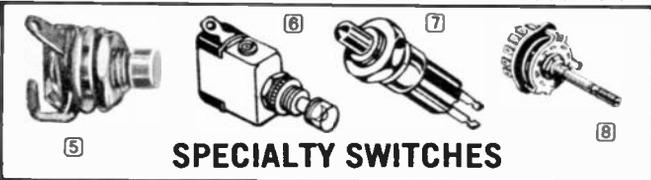
Rated 6 amps, 125 V.A.C. 1 1/4x3/4x1" behind panel including screw terminals. Bushing 7/16 x 7/16". 5/8" bat handle. Shpg. wt., 3 oz. Imported.

99 E 61483 .....Net ea. .62  
In lots of 10, ea. .57

### 4 10 AMP. SPDT CENTER OFF

Rated 10 amps at 125V. Silvered lugs for low loss connections. Body size 1 1/4x9/16x5/8" depth behind panel. Bushings 3/8" Dia., 7/16" long. Bat handle 1/2" long. Shpg. wt., 3 oz. Imported.

99 E 61558 .....Net ea. .57  
Lots of 10, ea. .51



## SPECIALTY SWITCHES

### 5 MINIATURE MOMENTARY

Momentary contact push-button switch ideal for all miniaturized applications. Single pole two circuit push-to-make type. Beryllium copper leaf contacts. Overall diameter 1/2", overall depth 11/16", protrudes 3/8" behind panel. Bushing 1/4" dia., 3/16" long. Supplied with washer and mounting nut. Shpg. wt., 3 oz. Imported.

Miniature Push-Button Switch.  
99 E 62184 .....Net ea. .32  
In lots of 10, ea. .28

### 7 SUB-MINIATURE MOMENTARY

Momentary contact push button switch. SPST, non-snap action. Rated 115V AC at 100 ma. Overall dimensions 3/8x3/4"L. Bushing 1/4" long. Shpg. wt., 2 oz. Imported.

99 E 61590 .....Net ea. .33  
In lots of 5 ea. .30

### 6 ILLUMINATED P.B. SWITCH

A compact illuminated switch which will indicate mode of operation at a glance. Button lights in "ON" position. SPST Type. Current capacity, 10 Amps at 125VAC, 6A at 250V AC; Insulation resistance, 100 meg ohms or more at 500V DC. Solder terminals. Single-hole mtg. Mount in 3/4" hole, 1 1/2" behind panel. Shpg. wt., 3 oz. Imported.

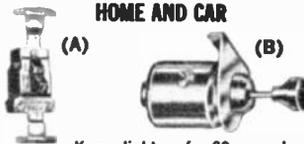
99 E 61921 .....Net 2.30

### 8 4 POLE-3 POSITION

Four pole rotary selector switch, 3 positions per pole. Spring loaded, positive detent action. Shorting type. Over-all diameter 1 1/4". Depth behind panel, including lugs, 3/4". Bushing 3/8 x 3/8". 1/4" knurled shaft, 1 1/4" long. Shpg. wt., 3 oz. Imported.

99 E 61566 .....Net ea. .70  
Lots of 10, ea. .70

## DELAY ACTION SWITCHES FOR HOME AND CAR



• Keeps light on for 60 seconds after turning off switch

For the home. Install in regular wall outlet. Keeps outside lights on for 60 seconds while you go to car. Rated 10 amps 125V (Fig. A) Shpg. wt., 5 oz.

34 E 38058 .....Net 2.55  
For the car. Keeps car lights on for 60 seconds while you walk to house then turns them off automatically. Easy to install in any 6 or 12 Volt car. 3/4 x 1 1/4" diam. (Fig. B) Shpg. wt., 6 oz.

34 E 46010 .....Net 2.55



## SLIDE SWITCHES

Compact slide switches in cadmium steel housings. All rated 3 amp at 125 volts AC. 1 1/4" mounting centers. Shpg. wt., 3 oz.

Stock No.	Circuit	Net Each	10 For
34 E 37035	SPST	.19	1.65
34 E 37043	SPDT	.22	1.95
34 E 39114	DPST	.24	2.15
34 E 39122	DPDT	.26	2.35

## ULTRAMINIATURE SPDT SLIDE SWITCH

# 39¢

Exceptionally shallow design—only 1/8" deep for panel mounting. Contact resistance: 1/20 ohm or less; insul. res., 20 megohms at 500V DC, max. AC current 0.5 amps. Withstands 600V AC. Size 5/8x1/8x5/16". Size of switch body, mounting ears add 1/2" to overall length. Mfg. centers 1". Shpg. wt., 2 oz. Imported.

99 E 61897 .....Net .39

## MIDGET-BAKELITE KNIFE SWITCHES



Complete switches mounted on black bakelite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection. Imported.

SPDT KNIFE SWITCH  
Overall size 1 1/4x2 3/8". Shpg. wt., 2 oz.  
99 E 61525 .....Net .35 ea. -10 for 3.00

SPDT KNIFE SWITCH  
Overall size 1 1/4x2 3/8". Shpg. wt., 3 oz.  
99 E 61533 .....Net ea. .49  
In Lots of 10, ea. .49

## MASTER DISCONNECT SWITCH



• Disconnects Battery & Generator Circuits With A Single Switch

With a flip of a single lever protect cars, boats against fires resulting from shorts, battery run down due to appliances unknowingly left on, theft by ignition "jumping" (when mounted in concealed position). Perfect for cars, boats heavy equipment. All steel construction, operates on ball bearings for quick, easy operation and rapid reset. Fits 6 or 12 volts. Shpg. wt., 1 1/4 lb.

11 E 87012 .....Net 7.37

## RUGGED TELEPHONE TYPE 4PDT LEVER SWITCH



### CHROME PLATED CAM

As Low As

# 90¢

Telephone Type 4 PDT. Lever switch: 3 position lever action switch of non induction construction. Has 4 sets of SPDT contacts—Has 3 locking positions—Heavy insulated rollers. Panel mount, 15/16" mounting centers. Size: 2 1/4" long behind panel, 5/8Wx1 1/4"H. Shpg. wt., 3 oz. Imported.

99 E 61491 .....Net ea. 1.00  
In lots of 5 ea. .90



## MINIATURE DPDT SLIDE SWITCH

# 38¢

Perfect for ultra-small switch applications. Rated current capacity, 3 amps at 125 volts. Can withstand up to 1000V AC. Solder lug terminals. Measures 15/16L x 1/4W x 3/8"D. Mounting centers: 13/16". Shpg. wt., 2 oz. Imported.

99 E 61063 .....Net .38



## 3PDT AC-DC SLIDE SWITCH

As Low As

# 34¢

3 PDT AC-DC Slide Switch: Rated at 500 microamps at 100V. Solder lug terminals. Measures 3/4"Wx1 3/8"Lx7/8"D. Overall including 5/16" trigger. Mounting centers 1 1/4". Shpg. wt., 4 oz. Imported.

99 E 61665 .....Net ea. .39  
In lots of 10, ea. .34

# Switches for Industry and Experimenters

## MAGNETIC PROXIMITY SWITCH



- Magnet Switch—Circuit Closes When Magnet Approaches Switch
- Activating Magnet Supplied
- Hermetically Sealed

An ingenious little device that has untold uses in the home—in a burglar alarm system, electric trains, "magic tricks," and many more. As the magnet approaches the switch, the circuit closes. Hermetically sealed; precious metal contacts: 1 millisecond actuation. 15 watts resistive max. up to 1 amp to 250 volts. Size: 2 1/4" with leads. 34 E 44018 Shpg. wt., 3 oz. ....Net 1.89

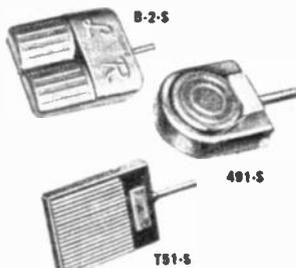
## MERCURY SWITCH KIT



- Silent—Swift
- Positive Action
- Hermetically Sealed In Glass

This kit of five mercury switches is ideally suited to the needs of hobbyists and experimenters. Tilt activated switches come in varying shapes and current carrying capacities. With recommended maximum load at 115V AC resistive, the largest switch is rated at 5 amps., 115V. AC with smaller types rated down to 1 amp., 115V AC or less. 10 E 21253 Shpg. wt., 4 oz. ... Net ea. 2.80

## LINEMASTER FOOT SWITCHES



Model B-2-S "Executive." Two momentary SPDT switches side by side. Interlock prevents both circuits from being operated at same time. Both sides normally off when not in use. 15 amps. 125 VAC. 4 1/2 x 4 1/2". Shpg. wt., 1 1/2 lbs.

34 E 36006 .....Net ea. 7.50

Model T51-S "Treadlite." Compact, rugged, SPDT momentary contacts rated 7 amps at 125-250v. AC. 1/2 H.P. at 115v. AC. Rubber tread and skid-proof base 3 1/2 x 2 1/2". Shpg. wt., 10 oz.

34 E 36011 .....Net ea. 2.95

Model T51-SC—Same with a six ft. cord and two prong series plug. U.L. Listed. Shpg. wt., 1 lb.

34 E 36020 .....Net ea. 4.40

Model T-91-SC-3—Same as above but with 3 conductor cord and 3 prong grounded series plug. U.L. Listed. Shpg. wt., 1 1/4 lb.

34 E 36078 .....Net ea. 5.85

Model 491-S "Compact"—SPDT momentary contacts rated 10 amps 125v. AC, 1/2 HP at 115v. AC. Steel housing, black wrinkle finish, skid-proof base, 2 1/2 x 2 1/2". Wt. 9 oz.

34 E 36037 .....Net ea. 3.00

Model 491-SC-3—Same with eight foot cord and three prong grounded series plug. Shpg. wt., 1 1/4 lbs. U.L. Listed.

34 E 36094 .....Net ea. 6.00

## HEAVY DUTY LOCK SWITCH

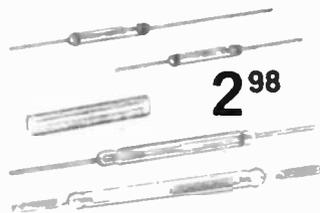


- For Burglar Alarm Systems
- Hidden Auto Disconnect

Heavy duty bakelite construction insures minimum internal resistance and greater current carrying capacity. Extra heavy contacts. Terminals set for simple installation—well recessed to prevent shorting. Installs in any hole from 3/4" to 1 1/4" in dia., in any panel up to 3/4" thick. Two terminal single throw. Key can be removed in both "on" and "off" position. Prevents tampering with automotive equipment. Activates alarm systems—only key can shut off. Suitable for marine equipment. With 2 keys. Wt., 5 oz.

33 E 64018 .....Net 1.59

## MAGNETIC REED SWITCH KIT



Kit consists of four assorted magnetic reed switches and one magnet. For experimenters and hobbyists. Ideal for use in switching circuits, window alarms, liquid level alarms, rotational counting. Two miniature magnetic switches rated at 0.5 amps, 10 watts maximum. Two large switches rated at 1 amp, 15 watts maximum. Shpg. wt., 2 oz.

10 E 21261 .....Net 2.99

## DPDT "SEE-SAW" SWITCH



Flip action, rocker arm type equipment switch. Mounts flush in panel up to 1/8" thick. Requires rectangular mounting hole 1 1/2 x 1 1/4" long. Mfg. centers 1 3/4". Rated 4 amps at 125V AC. Imported. Wt. 1/4 lb.

99 E 61574 .....Net ea. .77

Lots of 10 ea. .71

## ARROW-HART MOMENTARY PUSH BUTTON SWITCHES



Metal base push switches with laminated phenolic sections, slotted sleeve 1 1/2" diam., 3/4" long. All have solder lug terminal, and plain tops. Complete with mounting ring and nut. Rated 1A, 125 VAC. Shpg. wt., 3 oz.

Mfg. No. 1-Net Each 24 25-Up

Stock No. 2 CIRCUIT—ONE N.O., ONE N.C.

34 E 34537 3392 1.21 1.13

NORMALLY CLOSED—SPST

34 E 34560 3391 1.03 .85

NORMALLY OPEN—SPST

34 E 34584 3391E 1.26 1.15

Type 3391-194 Snap-On Insulator Buttons for any of the above switches, Wt. 2 oz.

34 E 34628 Red .....Net ea. .24

34 E 34638 Black .....Net ea. .24

## SWITCHCRAFT TINI-SWITCH

Subminiature push-button switch for use in limited space. One-piece plastic shaft available in red or black. For low level circuit only. NO = normally open, NC = normally closed. Threaded 1/4" bushing. 1/4" long, requires 3/8" behind panel. Wt., 2 oz.



Black Type

Stock No.	Mfg. No.	Contacts	Net ea.
34 E 60011	961	SPST-NO	.83
34 E 60029	962	SPST-NC	.83
34 E 60037	963	SPDT	.75

Red Type

34 E 60045	951	SPST-NO	.83
34 E 60052	952	SPST-NC	.83
34 E 60060	953	SPDT	.75

## ILLUMINATED "SEE-SAW" SWITCH

As Low As 1.31

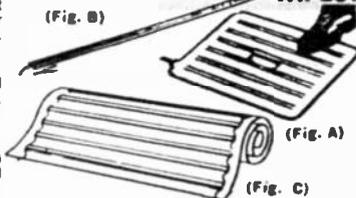


SPST. Flip action, rocker arm type, rated at 125V AC, 10 amp. Illuminated. Fully enclosed. Mounts flush in panels up to 1/8" thick. Requires mounting hole 1 1/2 x 5/8". Mfg. centers 1 1/4". Imported. Shpg. wt., 1/4 lb.

99 E 62588 .....Net ea. 1.44

Lots of 10 ea. 1.31

## TAPESWITCH MATS—STRIPS



(Fig. A) Tapeswitch Flexible Switch Mats. Less than 5 lbs. pressure activates these mats. Although rated and tested at 1 amp., 117 VAC for floor switching, 24 volts or less is recommended. Only 3/32" thick; water-resistant, durable covering. Shpg. wt.: 17 x 23" mat, 1 1/2 lb.; 6 x 23" mat, 10 oz. 17 x 23" Mat with 8' Cord

33 E 66010 .....Net ea. 15.82

6 x 23" Stair Tread with 18" Lead.

33 E 66028 .....Net ea. 6.40

(Fig. B) Tapeswitch Ribbon Switches. These "Press at any point" switches can be activated with only 12 oz. of finger pressure. Normally open, momentary contact type with 4 leads. Moisture-proof chrome yellow vinyl cover. Only 3/32" thick. Rated 1 amp., 117 VAC or 28 VDC. Shpg. wt.: 2' length, 7 oz.; 5' length, 7 oz.

33 E 66036 2' length .....Net ea. 4.69

33 E 66044 5' length .....Net ea. 8.54

(Fig. C) Cut To Length Switching Runner. 5-ft. long x 30" wide x 3/8" thick and can be cut to any length. 5 lbs. nominal foot pressure. Solder or twist connections easily made. Excellent extended area signaling for concealed indoor alarms and controls. Switching elements on 2 1/2" centers are wired in parallel and encased in a polyethylene envelope. For indoor use only. Install under rug, rubber runner, mat or tile. Wt., 2 1/2 lbs.

33 E 66077 .....16.75

# Selected Replacement Capacitors

## SPRAGUE MINIATURE METAL-CASE ALUMINUM ELECTROLYTIC CAPACITORS



TYPE EE

TYPE EV

Reliable miniature aluminum electrolytic capacitors suitable for miniature transistorized electronic circuitry. Welded construction, hermetically sealed in metal cases with plastic insulation. High stability, low leakage. Type EE has axial leads. Type EV designed for vertical installation on printed circuit boards. Imported. Average shpg. wt., 2 oz.

### TYPE EE MINILYTIC AXIAL LEAD ELECTROLYTICS

Stock No.	μF	VWDC	Net Ea.
34 E 83468	1	25	.33
34 E 83476	1	50	.33
34 E 83484	2	50	.33
34 E 83492	5	25	.33
34 E 83500	5	50	.33
34 E 83518	10	16	.33
34 E 83526	10	25	.33
34 E 83534	10	50	.36
34 E 83542	25	16	.33
34 E 83559	25	25	.36
34 E 83567	25	50	.45
34 E 83575	50	16	.36
34 E 83583	50	25	.45
34 E 83591	50	50	.51
34 E 83609	100	12	.45
34 E 83617	100	25	.51
34 E 83625	100	50	.60
34 E 83633	200	25	.60
34 E 83641	250	16	.57
34 E 83658	250	25	.75
34 E 83666	500	12	.75
34 E 83674	500	25	.45
34 E 83682	1500	6	.45
34 E 83690	2000	6	1.26

### TYPE EV VERTILYTIC VERTICAL ELECTROLYTICS

Stock No.	μF	VWDC	Net Ea.
34 E 83700	1	63	.24
34 E 83718	2.2	50	.24
34 E 83724	3.3	25	.24
34 E 83732	4.7	25	.24
34 E 83740	4.7	50	.24
34 E 83757	10	25	.24
34 E 83765	10	63	.27
34 E 83773	15	25	.27
34 E 83781	22	25	.27
34 E 83799	33	25	.27
34 E 83807	47	6.3	.24
34 E 83815	47	25	.33
34 E 83823	100	6.3	.27
34 E 83831	100	16	.39
34 E 83849	100	25	.45
34 E 83856	100	50	.57
34 E 83864	220	10	.39
34 E 83872	220	25	.57
34 E 83880	330	10	.45
34 E 83898	330	25	.68
34 E 83906	470	6.3	.45
34 E 83914	470	16	.68
34 E 83922	470	25	.84
34 E 83939	1000	6.3	.68
34 E 83948	1000	16	.98
34 E 83955	1000	25	1.08

## ECONOMY TUBULAR ELECTROLYTICS

These electrolytic capacitors are specifically designed for service replacement applications. All single electrolytics are hermetically sealed in aluminum cans with outer cardboard insulating sleeves and have solid tinned copper leads. Dual and triple section electrolytics have wax impregnated cardboard tubes with mounting strap, and color coded insulated flexible leads. Avg. shpg. wt., 4 oz.



Stock No.	Mfd.	W.V.	Net Each	Net Each in Lots of 10
32 E 01100	10	25	.46	.41
32 E 01118	25	25	.48	.43
32 E 01128	20	150	.58	.50
32 E 01134	40	150	.62	.50
32 E 01365	150	150	.84	.70
32 E 01142	8	450	.55	.48
32 E 01150	20	450	.74	.67
32 E 01167	40	450	.84	.70
32 E 01373	80	450	1.20	1.16
32 E 01381	100	450	1.44	1.38

### Dual Section Tubular Electrolytic

Stock No.	Mfd.	W.V.	Net Each	Net Each in Lots of 10
32 E 01175	20-20	150	.84	.58
32 E 01183	30-30	150	.87	.60
32 E 01191	40-40	150	.71	.64
32 E 01200	50-30	150	.78	.63
32 E 01217	50-50	150	.85	.70
32 E 01399	80-50	150	.91	.82
32 E 01407	100-50	150	.98	.88

### Triple Section Tubular Electrolytic

Stock No.	Mfd.	W.V.	Net Each	Net Each in Lots of 10
32 E 01415	40-40-20	150	.98	.88
32 E 01423	50-30-20	150	.98	.88
32 E 01431	80-40-20	150	1.07	.96

## WIDE RANGE ELECTROLYTIC CAPACITOR

Replaces A Host of Popular Combinations



Compact unit which provides exact electrical replacement for 8 original standard 200 WVDC capacitors used principally in printed circuit home radio receivers. 1" dia. x 2 1/2" L. Shpg. wt., 3 oz.

Replaces all of the following:

50-30 mfd.	70-30 mfd.	75-30 mfd.	60-40 mfd.
80-40 mfd.	70-50 mfd.	70-50 mfd.	80-50 mfd.
33 E 58308	Net 1.57		

## CERAMIC DISC CAPACITORS

Stock No.	Cap.	Stock No.	Cap.
32 E 01472	5μf	32 E 01720	250μmf
32 E 01480	6.8μmf	32 E 01738	270μmf
32 E 01488	10μmf	32 E 01748	300μmf
32 E 01500	12μmf	32 E 01753	330μmf
32 E 01514	15μmf	32 E 01761	390μmf
32 E 01522	18μmf	32 E 01779	470μmf
32 E 01530	20μmf	32 E 01787	500μmf
32 E 01548	22μmf	32 E 01795	560μmf
32 E 01555	25μmf	32 E 01803	680μmf
32 E 01563	27μmf	32 E 01811	750μmf
32 E 01571	30μmf	32 E 01820	1001μmf
32 E 01580	33μmf	32 E 01837	.0012mf
32 E 01597	39μmf	32 E 01845	.0015mf
32 E 01605	47μmf	32 E 01852	.0018mf
32 E 01613	50μmf	32 E 01860	.002mf
32 E 01621	56μmf	32 E 01878	.0022mf
32 E 01639	68μmf	32 E 01886	.0025mf
32 E 01647	75μmf	32 E 01894	.0027mf
32 E 01654	82μmf	32 E 01902	.003mf
32 E 01662	100μmf	32 E 01910	.0033mf
32 E 01670	120μmf	32 E 01928	.0047mf
32 E 01688	150μmf	32 E 01944	.005mf
32 E 01696	180μmf	32 E 01951	.0068mf
32 E 01704	200μmf	32 E 01960	.01mf
32 E 01712	220μmf		

Assort any of above for quantity price 10 for .90; Singly, each .10.

### HIGH CAPACITY DISCS

.015 μf. Shpg. wt., 2 oz.	
32 E 09483	10 for 1.26 Singly, ea. .10
.02 μf. Shpg. wt., 2 oz.	
32 E 09491	10 for 1.44 Singly, ea. .10

## LAFAYETTE SUBMINIATURE SQUARE CERAMIC CAPACITORS

75 VOLT MICROMINIATURE  
Dependable conservatively rated ceramic capacitors designed for greatest capacitance in the smallest size.

Shpg. wt., 2 oz.

Type	Cap. μF	Size LxWxThick.	Net Each	Lots of 10, Each
33 E 69814	.0005	1/8x1/8x1/8"	.20	.18
33 E 69822	.001	1/8x1/8x1/8"	.20	.18
33 E 69830	.002	1/8x1/8x1/8"	.20	.18
33 E 69848	.005	1/8x1/8x1/8"	.20	.18
33 E 69855	.01	1/8x1/8x1/8"	.27	.24
33 E 69863	.02	1/8x1/8x1/8"	.29	.26
33 E 69871	.05	1/8x1/8x1/8"	.32	.29
33 E 69889	.1	1/8x1/8x1/8"	.57	.51
33 E 69897	.2	1/8x1/8x1/8"	.76	.68

## CERAMIC DISC KIT 48 VALUES

.98	
-----	--

A fine selection of 48 ceramic disc type capacitors. Values included range from .001 mfd to 2 mfd. Voltage ratings range from 50 to 5000 volts DC. Ideal selection for servicemen, builders and experimenters. Shpg. wt., 3 oz.  
32 E 69823 ..... Net .98

## SPRAGUE HYPASS CAPACITORS

Three terminal network feed-thru capacitors. Bypass VHF currents (up to 150Mc). Suppress TVI from shortwave transmitters, diathermy machines, etc. Reduce vibrator hash, harmonic radiation generator and regulator noise. Wt., 4 oz.  
\* Have female screw terminals; † Bulkhead mounting.

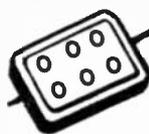


Stock No.	Type No.	μF	Amps	VWDC	Net
34 E 83338	48P18*	.5	40	50	3.03
34 E 83344	48P8*	.1	20	600	1.98
34 E 83351	46P12	.002	15	600	1.62
34 E 83369	80P3*†	.1	20	600	2.16

## KIT OF 50 ASSORTED MICA CAPS.

AS LOW AS

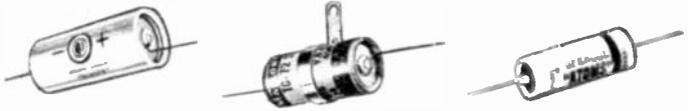
.99



A kit of popular mica capacitors for servicemen. Contains 50 popular sizes. A handy assortment for any service shop or experiment. Shpg. wt., 1/2 lb.  
34 E 72010 ..... Net 1.18  
Lots of 3 ..... Ea. .99

# Cornell-Mallory-Sprague-Centralab

## TUBULAR ELECTROLYTIC CAPACITORS



### STANDARD BRANDS

Because no one manufacturer offers all sizes, we have made this integrated list. Your order will be filled with one of the 4 famous brands illustrated. We will supply any particular manufacturers brand specified, if available in the size desired. Avg. shpg. wt., 4 ozs.

### CORNELL BLUE BEAVER

Cornell Dubilier types BR and BR80 are dry electrolytics in compact aluminum cases. Highest quality for TV general replacement with extra safety for high surge voltages in power supplies. Very low leakage. Operating temperature up to 85°C.

### SPRAGUE "ATOMS"

Sprague types TVA and TV are dry electrolytics in extremely compact metal cases. They are designed to withstand high surge voltages and high ripple currents making them ideal for TV replacements, power supplies, etc. Leakage is very low. Efficient at temperatures up to 85°C.

### MALLORY TC

Mallory type TC dry electrolytic capacitors are housed in aluminum containers. These compact units are of the highest quality and are ideal for use in TV radio and general replacement in electronic circuitry. Low leakage and built-in safety factors against high voltage surges. Operating temperature up to 85°C.

### DUAL SECTION—COMMON NEGATIVE

Stock No.	Cap. MFD.	NET EACH IN LOTS OF		
		W.V.	1-24	25-49
33 E 15105	25-25	25	1.08	.83
34 E 55912	20-20	150	1.05	.80
34 E 55920	30-20	150	1.11	.86
34 E 55938	30-30	150	1.00	.80
34 E 55948	40-20	150	1.14	.88
34 E 55961	40-40	150	1.11	.88
34 E 55979	50-30	150	1.17	.91
34 E 55987	50-50	150	1.28	.96
34 E 84078	80-30	150	1.32	1.05
34 E 55995	80-40	150	1.32	1.01
34 E 75241	80-50	150	1.41	1.08
33 E 15470*	100-50	150	1.74	1.30
34 E 56050	20-20	250	1.11	.88
34 E 56084	8-8	450	1.17	.91
34 E 75308	10-10	450	1.23	.98
34 E 56118	20-20	450	1.50	1.18
34 E 56128	30-30	450	1.85	1.51
34 E 83450	40-40	450	2.25	1.75

### SINGLE SECTION

NET EACH IN LOTS OF					NET EACH IN LOTS OF				
Stock No.	Cap. MFD.	W.V.	25-49		Stock No.	Cap. MFD.	W.V.	25-49	
			1-24	25-49				1-24	25-49
33 E 15082	1000	3	1.13	.88	34 E 55408	40	150	.81	.64
34 E 84011	50	6	.57	.45	34 E 55417	50	150	.84	.66
34 E 55102	100	6	.72	.56	34 E 55425	60	150	.90	.70
34 E 55128	500	6	.93	.74	34 E 55433	80	150	.96	.76
34 E 55136	1000	6	1.14	.90	34 E 55441	100	150	1.05	.83
34 E 75035	2000	6	1.38	1.09	34 E 55458	150	150	1.14	.90
34 E 75043	100	12	.72	.57	34 E 75134	200	150	1.35	1.03
34 E 75068	500	12	1.02	.80	34 E 75373	300	150	1.68	1.30
34 E 75076	1000	12	1.35	1.07	34 E 83393	150	200	1.68	1.30
34 E 55144	100	15	.75	.58	33 E 15421	200	200	1.83	1.37
34 E 15090	200	15	.97	.72	34 E 75381	4	250	.66	.52
34 E 55151	250	15	.93	.74	33 E 15124	5	250	.74	.52
34 F 55169	500	15	1.05	.83	34 E 75142	8	250	.69	.54
34 E 55177	1000	15	1.38	1.09	33 E 15132	10	250	.77	.60
34 E 55185	2000	15	1.92	1.43	34 E 55482	20	250	.81	.64
34 E 56225	3000	15	2.37	1.82	34 E 55490	30	250	.87	.69
34 E 56233	4000	15	2.97	2.59	34 E 55508	40	250	.93	.74
34 E 56241	5000	15	3.29	2.97	34 E 55516	50	250	1.02	.81
34 E 84029	2	25	.54	.42	34 E 55524	60	250	1.08	.85
34 E 84110	5	25	.60	.46	34 E 83401	150	300	1.95	1.50
34 E 75084	10	25	.60	.47	34 E 83419	200	300	2.70	1.67
34 E 55193	20	25	.60	.48	34 E 55532	4	350	.63	.50
34 E 55201	25	25	.60	.48	34 E 75159	10	350	.75	.60
34 E 55219	50	25	.66	.52	34 E 55565	16	350	.84	.67
34 E 55227	100	25	.81	.64	34 E 55573	20	350	.87	.69
34 E 55235	250	25	1.02	.80	34 E 55599	40	350	1.05	.82
34 E 55243	500	25	1.38	1.09	34 E 75399	60	350	1.17	.93
34 E 56258	1000	25	2.37	1.38	34 E 83443	100	350	1.86	1.11
34 E 56266	2000	25	2.91	2.19	33 E 15447*	150	400	2.57	1.91
33 E 15108	1	50	.54	.43	34 E 55615	1	450	.66	.52
34 E 75100	2	50	.54	.43	34 E 55623	2	450	.66	.53
34 E 55250	5	50	.60	.46	34 E 55631	4	450	.69	.54
34 E 55268	10	50	.60	.47	33 E 15157	5	450	.77	.56
34 E 75118	20	50	.60	.48	34 E 55649	8	450	.75	.60
34 E 55276	25	50	.63	.49	34 E 55656	10	450	.78	.61
34 E 75126	50	50	.72	.57	34 E 55672	16	450	.84	.66
34 E 55284	100	50	.84	.66	34 E 55680	20	450	.93	.74
34 E 55292	150	50	.93	.73	34 E 55698	30	450	1.02	.81
34 E 55300	250	50	1.05	.83	34 E 55706	40	450	1.08	.85
34 E 55318	500	50	1.44	1.13	34 E 75175	50	450	1.26	.99
34 E 56274	1000	50	2.34	1.81	34 E 55714	60	450	1.41	1.12
34 E 58189	1500	50	2.28	1.82	34 E 55722	80	450	1.95	1.51
34 E 58197	2000	50	3.51	2.64	34 E 75183	100	450	1.92	1.53
34 E 55326	4	150	.60	.47	34 E 83427	150	450	2.85	2.24
33 E 15116	5	150	.64	.48	34 E 83435	200	450	3.00	2.33
34 E 55334	8	150	.63	.49	34 E 55748	8	500	.78	.62
34 E 55342	10	150	.63	.48	34 E 75191	10	500	.81	.64
34 E 55359	12	150	.66	.52	34 E 55771	20	500	.96	.83
34 E 55387	16	150	.69	.54	34 E 55797	8	600	1.83	1.42
34 E 55375	20	150	.72	.56	34 E 55821	16	600	2.49	1.93
34 E 55391	30	150	.78	.61	34 E 75209	20	600	2.58	2.00

### TRIPLE SECTION

Stock No.	Cap. MFD.	NET EACH IN LOTS OF		
		W.V.	1-24	25-49
34 E 56324	30-25-20	150	1.80	1.40
34 E 56357	40-30-20	150	1.86	1.44
34 E 56385	40-40-20	150	1.86	1.45
34 E 75456	50-30-20	150	1.89	1.50
34 E 56381	80-40-20	150	1.98	1.54
33 E 15280	80-50-50	150	2.26	1.93

### CENTRALAB



### TYPE UK AND UK-10 LOW VOLTAGE ULTRA-KAPS

UK rated 3 WVDC, tolerance 5%; UK-10 rated 10WVDC; tol. +80%, -20%. Shpg. wt., 2 oz.

#### TYPE UK

Stock No.	Mfrs. Type	Cap. mfd.	Net Price 1-99 100 up
33 E 21221	UK104	.1	.42 .33
33 E 21230	UK224	.22	.30 .24
33 E 21247	UK474	.47	.36 .24
33 E 21254	UK105	1.0	.38 .28
33 E 21262	UK225	2.2	.42 .33

#### TYPE UK-10

33 E 21270	UK10-503	.05	.18 .14
33 E 21288	UK10-104	1	.18 .14
33 E 21296	UK10-204	2	.30 .24
33 E 21304	UK10-474	.47	.42 .33

# Twist Prong Capacitors



**CORNELL  
DUBILIER  
TYPES  
AA-BB-CC-DD**

## STANDARD BRANDS:

Because no one manufacturer makes all sizes, we have made this comprehensive integrated list. Orders will be filled with one of the famous brands listed above. Ideal for high ripple selenium rectifier circuits. Average shpg. wt., 5 oz.

**SPRAGUE  
TYPE  
TVL**



**MALLORY  
TYPES  
FP-WP**



## SINGLE SECTION TWIST PRONG

Stock No.	Mfd.	DCWV	Net Each	
			1-24	25-49
34 E 76025	500	50	1.83	1.20
34 E 76033	1000	50	2.58	1.61
34 E 76041	1500	50	3.03	2.01
34 E 76157	300	150	1.95	1.33
34 E 76199	120	200	1.57	1.00
34 E 76199	100	250	1.86	.98

Stock No.	Mfd.	DCWV	Net Each	
			1-24	25-49
34 E 76207	150	250	2.13	1.15
34 E 83278	160	250	2.13	1.29
34 E 58015	200	250	2.52	1.46
34 E 76306	150	350	2.73	1.60
34 E 76348	40	450	1.41	.97
34 E 76371	80	450	2.10	1.45

Stock No.	Mfd.	DCWV	Net Each	
			1-24	25-49
34 E 76389	100	450	2.37	1.61
34 E 76397	125	450	2.64	1.83
34 E 76413	10	500	1.17	.78
34 E 76439	30	500	1.38	.98
34 E 76447	40	500	1.71	1.09
34 E 76454	80	500	2.49	1.69

## DUAL SECTION TWIST PRONG

Stock No.	Cap. Mfd.	DCWV	Net Each	
			1-24	25-49
34 E 76702	20-20	150	1.17	.85
34 E 76751	40-40	150	1.32	.88
34 E 76769	50-30	150	1.38	.88
34 E 76777	50-50	150	1.50	.91
34 E 76793	70-30	150	1.53	.91
33 E 15371	80-50	150	1.65	.97

Stock No.	Cap. Mfd.	DCWV	Net Each	
			1-24	25-49
34 E 76587	100-100	350	4.23	1.99
34 E 76611	80-80	400	3.42	2.09
34 E 83286	80-2	450-350	2.31	1.57
34 E 76942	10-10	450	1.32	.90
34 E 76967	20-20	450	1.77	1.06
34 E 77015	40-40	450	2.37	1.56

Stock No.	Cap. Mfd.	DCWV	Net Each	
			1-24	25-49
34 E 77023	50-50	450	2.64	1.73
34 E 77072	80-40	450	3.48	1.91
34 E 77148	20-20	500	1.95	1.34
33 E 15397	30-30	500	2.25	1.56
34 E 77163	40-40	500	2.97	1.79
34 E 77171	60-40	500	3.18	2.04

## TRIPLE SECTION TWIST PRONG

Stock No.	Cap. Mfd.	WVDC	Net Each	
			1-24	25-49
34 E 79698	40-40-40	150	1.80	
34 E 79730	80-40-20	150	2.01	
34 E 79847	80-40-40	300	3.27	
34 E 74087	10-10-20	450-450-25	1.65	
34 E 74095	20-20-20	450-450-25	2.10	

Stock No.	Cap. Mfd.	WVDC	Net Each	
			1-24	25-49
34 E 74111	40-40-20	450-450-25	2.70	
34 E 74178	80-20-100	450-450-50	3.30	
34 E 74228	10-10-10	450	1.80	
33 E 15405	20-10-10	450	2.01	
34 E 74236	20-20-20	450	2.49	

Stock No.	Cap. Mfd.	WVDC	Net Each	
			1-24	25-49
34 E 74285	40-30-20	450	2.97	
34 E 74301	40-40-20	450	3.06	
34 E 74319	40-40-40	450	3.39	
34 E 74350	80-40-20	450	3.72	
34 E 74392	30-20-20	500	2.91	

## QUADRUPLE SECTION TWIST PRONG

Stock No.	Cap. Mfd.	WVDC	Net Each	
			1-24	25-49
34 E 74426	60-40-20-200	150-150-150-10	2.37	1.36
34 E 74574	40-40-40-40	350	3.84	1.99
34 E 74723	80-40-10-100	400-400-400-200	4.38	2.30
34 E 83302	30-20-160-40	450-450-250-150	4.08	2.15
34 E 83310	80-50-20-50	450-450-250-50	4.11	2.29
34 E 83328	80-50-10-20	450-450-450-25	3.99	2.28
34 E 74848	40-30-10-20	450-450-450-25	3.09	1.76

Stock No.	Cap. Mfd.	WVDC	Net Each	
			1-24	25-49
34 E 74921	10-10-10-10	450	2.31	1.39
34 E 74939	20-20-20-20	450	3.24	1.73
34 E 74970	40-20-10-10	450	2.67	1.57
34 E 73014	40-40-20-40	450	3.84	2.04
34 E 73030	40-40-40-40	450	4.44	2.41
34 E 73113	20-20-10-10	475	3.00	1.66

Stock No.	Cap. Mfd.	WVDC	Net Each	
			1-24	25-49
34 E 74426	60-40-20-200	150-150-150-10	2.37	1.36
34 E 74574	40-40-40-40	350	3.84	1.99
34 E 74723	80-40-10-100	400-400-400-200	4.38	2.30
34 E 83302	30-20-160-40	450-450-250-150	4.08	2.15
34 E 83310	80-50-20-50	450-450-250-50	4.11	2.29
34 E 83328	80-50-10-20	450-450-450-25	3.99	2.28
34 E 74848	40-30-10-20	450-450-450-25	3.09	1.76

# ELMENCO—SANGAMO

## DIPPED SILVERED MICA CAPACITORS

Reliable, stable, low-loss dipped silver mica capacitors meeting all mil and commercial specifications. All have 5% tolerance except \* = min. tolerance ±1.0 pf. All 500 WVDC except \* = 300 WV and † = 100 WV. Shpg. wt., 2 oz.

Stock No.	Cap. pF	Type	NET EACH	
			1-9	99
30 E 35011	* 010*		.15	.12
30 E 35029	* 020*		.15	.12
30 E 35037	* 030*		.15	.12
30 E 35045	* 050*		.15	.12
30 E 35052	100		.23	.20
30 E 35062	12		.23	.20
30 E 35078	15		.23	.20
30 E 35086	18		.23	.20
30 E 35094	20		.23	.20
30 E 35102	22		.23	.20
30 E 35110	24		.23	.20
30 E 35128	27		.23	.20
30 E 35136	30		.23	.20
30 E 35144	33		.23	.20
30 E 35151	36		.23	.20
30 E 35169	39		.23	.20
30 E 35177	43		.23	.20
30 E 35185	47		.23	.20
30 E 35193	50		.23	.20
30 E 35201	51		.23	.20
30 E 35219	56		.23	.20
30 E 35227	62		.23	.20
30 E 35235	68		.23	.20
30 E 35243	75		.23	.20
30 E 35250	82		.23	.20
30 E 35268	91		.23	.20
30 E 35425	100		.15	.12
30 E 35433	110		.15	.12
30 E 35441	120		.15	.12
30 E 35458	130		.15	.12
30 E 35466	150		.15	.12
30 E 35474	160		.15	.12
30 E 35482	180		.15	.12

Stock No.	Cap. pF	Type	NET EACH	
			1-9	99
30 E 35490	200		.21	.15
30 E 35508	220		.21	.15
30 E 35516	240		.21	.15
30 E 35524	250		.21	.15
30 E 35532	270		.21	.15
30 E 35540	300		.21	.15
30 E 35557	330		.21	.15
30 E 35565	360		.21	.15
30 E 35573	390		.21	.15
30 E 35581	430		.21	.15
30 E 35599	470		.21	.15
30 E 35607	500		.21	.15
30 E 35615	510		.21	.15
30 E 35623	560		.21	.15
30 E 35631	620		.21	.15
30 E 35649	680		.21	.15
30 E 35656	750		.21	.15
30 E 35664	820		.21	.15
30 E 35672	910		.27	.23
30 E 35680	1000		.27	.23
30 E 35698	1100		.27	.23
30 E 35706	1200		.27	.23
30 E 35714	1300		.27	.23
30 E 35722	1500		.39	.33
30 E 35730	1600		.39	.33
30 E 35748	1800		.43	.36
30 E 35755	2000		.48	.41
30 E 35763	2200		.51	.44
30 E 35771	2400		.53	.45
30 E 35789	2500		.55	.47
30 E 35797	2700		.58	.50

Stock No.	Cap. MMF	Type	NET EACH	
			1-9	99
30 E 35805	3000		.65	.56
30 E 35813	3300		.69	.59
30 E 35821	3600		.76	.65
30 E 35839	3900		.79	.68
30 E 35847	4300		.86	.74
30 E 35854	4700		.93	.80
30 E 35862	5000		.99	.84
30 E 35870	5100		1.02	.86
30 E 35888	5600†		.95	.81
30 E 35904	6800†		.92	.78
30 E 35912	7500†		1.00	.86
30 E 35920	8200†		1.09	.93

abc's of CAPACITORS

295

abc's of CAPACITORS by William F. Mullin. Tells what capacitors are and how they are constructed. Explains capacitor operating principles, their uses and methods of testing them. 112 pages. Shpg. wt., 7 oz.

10 E 23860 ..... Net 2.95

# Dipped Mylar - Paper Capacitors And Filters

## STANDARD BRAND DIPPED MYLAR-PAPER CAPACITORS

CORNELL-DUBILIER  
"QUIETONE" FILTERS



**SPRAGUE  
ORANGE DROP**



**ELMENCO OP**



**MALLORY PVC**

Shpg. wt., 3 oz.



**PLUG-IN TYPE**

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>100 WVDC</b>				
34 E 67016	.005	.16	.14	.12
34 E 67024	.006	.16	.14	.12
34 E 67032	.0068	.16	.14	.12
34 E 67057	.01	.16	.14	.12
34 E 67065	.015	.16	.14	.12
34 E 67073	.02	.16	.14	.12
34 E 67081	.022	.16	.14	.12
34 E 67099	.025	.16	.14	.12
34 E 67107	.03	.16	.14	.12
34 E 67115	.033	.16	.14	.12
34 E 67123	.04	.16	.14	.12
34 E 67131	.047	.20	.17	.14
34 E 67149	.05	.20	.17	.14
34 E 67156	.056	.20	.17	.14
34 E 67164	.068	.20	.17	.14
34 E 67172	.075	.20	.17	.14
34 E 67180	.1	.22	.19	.16
34 E 67198	.15	.26	.23	.19
34 E 67206	.2	.30	.26	.21
34 E 67214	.22	.30	.26	.21
34 E 67222	.25	.32	.28	.23
34 E 67230	.33	.34	.29	.24
34 E 67248	.47	.38	.34	.27
34 E 67255	.5	.40	.35	.29
34 E 67263	.68	.50	.43	.31
34 E 67271	1.0	.60	.52	.43

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>200 WVDC</b>				
34 E 82015	.02	.21	.14	.11
34 E 82023	.022	.21	.14	.11
34 E 82031	.047	.21	.15	.12
34 E 82049	.05	.21	.15	.12
34 E 82056	.1	.24	.18	.14
34 E 82064	.15	.33	.23	.18
34 E 82072	.2	.39	.29	.22
34 E 82080	.22	.39	.29	.22
34 E 82098	.25	.54	.40	.31
34 E 82106	.33	.54	.40	.31
34 E 82114	.47	.72	.53	.41
34 E 82122	.5	.72	.53	.41

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>400 WVDC</b>				
34 E 82130	.01	.18	.12	.10
34 E 82148	.015	.21	.14	.11
34 E 82155	.02	.21	.15	.12
34 E 82163	.022	.21	.15	.12
34 E 82189	.03	.24	.16	.13
34 E 82197	.033	.24	.16	.13
34 E 82205	.04	.24	.16	.13
34 E 82213	.047	.24	.16	.13
34 E 82221	.05	.24	.16	.13
34 E 82239	.056	.24	.18	.14
34 E 82247	.068	.24	.18	.14
34 E 82262	.1	.33	.23	.18
34 E 82270	.15	.39	.29	.22
34 E 82288	.2	.54	.40	.31
34 E 82296	.22	.54	.40	.31
34 E 82304	.25	.72	.53	.41
34 E 67792	.27	.40	.35	.29
34 E 67800	.33	.46	.39	.33
34 E 67818	.47	.54	.46	.39
34 E 67826	.5	.60	.52	.43

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>600 WVDC</b>				
34 E 82312	.001	.18	.12	.09
34 E 82320	.0012	.18	.12	.09
34 E 82338	.0015	.18	.12	.09
34 E 82346	.0018	.18	.12	.09
34 E 82353	.002	.18	.12	.09
34 E 82361	.0022	.18	.12	.09
34 E 82379	.0025	.18	.12	.09
34 E 82387	.0027	.18	.12	.09
34 E 82395	.003	.18	.12	.09
34 E 82403	.0033	.18	.12	.09

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>600 WVDC (Cont.)</b>				
34 E 82411	.0039	.18	.12	.09
34 E 82429	.004	.18	.12	.09
34 E 82437	.0047	.18	.12	.09
34 E 82445	.005	.18	.12	.09
34 E 82452	.0056	.18	.12	.10
34 E 82460	.006	.18	.12	.10
34 E 82478	.0068	.18	.12	.10
34 E 82502	.0082	.18	.12	.10
34 E 82510	.01	.18	.12	.10
34 E 82528	.012	.21	.14	.11
34 E 82536	.015	.21	.14	.11
34 E 82544	.02	.21	.15	.12
34 E 82551	.022	.21	.15	.12
34 E 82569	.025	.24	.16	.13
34 E 82577	.027	.24	.16	.13
34 E 82585	.03	.24	.16	.13
34 E 82593	.033	.24	.16	.13
34 E 82601	.035	.24	.16	.13
34 E 82619	.039	.24	.18	.14
34 E 82627	.04	.24	.18	.14
34 E 82635	.047	.24	.18	.14
34 E 82643	.05	.24	.18	.14
34 E 82650	.056	.27	.20	.15
34 E 82668	.06	.27	.20	.15
34 E 82676	.068	.27	.20	.15
34 E 82692	.082	.33	.23	.18
34 E 82700	1	.33	.23	.18
34 E 82718	.15	.48	.35	.27
34 E 82726	.2	.72	.53	.41
34 E 82734	.22	.72	.53	.41
34 E 82742	.25	.87	.64	.50
34 E 82821	.33	.48	.36	.28
34 E 82879	.47	.57	.42	.33
34 E 82887	.5	.86	.74	.61

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>1600 WVDC</b>				
34 E 82833	.0005	.72	.53	.41
34 E 82841	.001	.72	.53	.41
34 E 82858	.0015	.27	.20	.15
34 E 82866	.002	.27	.20	.15
34 E 82874	.0022	.27	.20	.15
34 E 82908	.004	.33	.25	.20
34 E 82916	.0047	.33	.25	.20
34 E 82924	.005	.33	.25	.20
34 E 82932	.006	.39	.29	.22
34 E 82940	.0068	.39	.29	.22
34 E 82957	.007	.39	.29	.22
34 E 82965	.0075	.39	.29	.22
34 E 82973	.008	.45	.33	.26
34 E 82981	.01	.45	.33	.26
34 E 82999	.015	.54	.40	.31
34 E 83013	.02	.72	.53	.41
34 E 83021	.022	.72	.53	.41
34 E 83039	.03	.87	.64	.50
34 E 83047	.04	1.05	.77	.60
34 E 83054	.05	1.05	.77	.60

Stock No.	CAP. MFD.	NET EACH IN LOTS OF		
		1-24	25-49	50-99
<b>2000 WVDC</b>				
34 E 83260	.001	.27	.20	.15

**.001 MFO—400 VOLT SPECIAL**

**25 for 89¢**

QUANTITIES LIMITED

Twenty-five .001 mfd. 400 volt molded plastic capacitors. Shpg. wt., 5 oz.

32 E 01282 ..... Net .89

Type IF-19. Fig. B. An effective capacitive-inductive type filter, smaller than above, yet having the same degree of attenuation of severe interference. For elimination of interference from food mixers, diathermy machines, electric fans, neon signs, washing machines, business machines, etc. Has line cord, plug, receptacle and terminal for ground connection. Rated 115V AC-DC, 5 amperes. In bakelite case 4x2 1/2x2 7/8".

34 E 58122 Shpg. wt., 1 lb. .... Net 9.10

Type IF-4. Fig. C. A cylindrical filter for use with small radios and portable TV sets for reduction of low or medium intensity interference caused by small portable electrical appliances such as electric shavers, fans, adding machines, etc. Rated 110V AC-DC, 5 amps. Connects to power line between radio plug and outlet. Shpg. wt. 4 oz.

34 E 58130 ..... Net 1.54

Type IF-6. Fig. D. A plug-in cylindrical filter for elimination of moderate interference. Suppresses interference of fluorescent lighting, electric shavers, etc. Connects between power line and appliance or between power line and radio. Has binding post terminal for grounding. Rated 110V AC-DC, 10 amperes. 1 1/2" dia, 2" long. Shpg. wt., 5 oz.

34 E 58148 ..... Net 2.40

**WIRED-IN TYPE (U.L. Listed)**

Type IF-24. Fig. E. FLUORESCENT NOISE FILTER. Dual capacitive type filter for eliminating fluorescent noise. Easily connected by means of flexible leads. In addition has bracket for mounting. For 110V AC-DC. Cylindrical metal case 7/8" dia, 1 7/8" long.

34 E 58163 Shpg. wt., 4 oz. .... Net 1.71

Type IF-54. Fig. F. A capacitive-inductive filter with greater efficiency than that above. Rated 110-220V AC-DC, 2 amperes. Has flexible leads for simple connection, with additional lead for ground. Rectangular metal case 2x2 1/2x1 1/2", w/tabs for mounting.

34 E 58171 Shpg. wt., 8 oz. .... Net 4.00



**CENTRALAB  
CERAMIC  
TRANSMITTING  
CAPACITORS**

Designed primarily for transmitter, induction heaters, X-Rays, etc. Tolerance 850 type  $\pm 10\%$ , 858 type  $\pm 20\%$ . Mounting 1/8" long hex studs tapped 6/32 thread. All 7500 DCWV except \*5000 V. Temp. Coefficient types ending in Z NPO, ending in N N750. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MFD.	Price Schedule
33 E 24498	850S-252	25	
33 E 24506	850S-502	50	
33 E 24514	850S-50N	50 1-4	2.70 ea.
33 E 24522	850S-75N	75 5-29	2.43 ea.
33 E 24530	850S-100N*	100 30-100	2.14 ea.
33 E 24548	858S-500*	500	
33 E 24555	858S-1000*	1000	

# Mallory Controls

## EXPLANATION OF MALLORY TAPERS

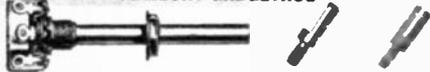
- Taper No. 1—For audio or antenna shunt circuits  
 Taper No. 2—For Series circuits or cathode voltage controls  
 Taper No. 4—Linear taper for voltage divider circuits

## WIRE WOUND SENSITIVITY CONTROLS



For AGC, hum-balancing, linearity, etc.  $\frac{3}{4}$ " diam. For conversion from cross-slot adjustment to shaft, use shafts listed below. Shpg. wt., 3 oz.

## MALLORY MIDGETROL



Carbon element Midgetrols are rated 1 watt linear or  $\frac{1}{2}$  watt audio. Size  $\frac{3}{8}$ " dia. with  $2\frac{3}{4}$ " long x  $\frac{1}{4}$ " dia. round shafts. Shaft can be easily cut to any required length. Supplied with two shafts and knob adapters for knurled and push-on knobs, and one Patent. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
33 E 11187	U-1	100	4	33 E 11370	U-36	75K	1
33 E 11115	U-2	500	4	33 E 11328	U-39	100K	1
33 E 11511	U-52R	500	2	33 E 11398	U-40	100K	1
33 E 11123	U-751R	750	2	33 E 11484	U-41	100K	4
33 E 11131	U-3	1K	2	33 E 11412	U-415	125K	4
33 E 11149	U-4	1K	4				
33 E 11156	U-5	1500	2	33 E 11420	U-42	150K	1
33 E 11164	U-5L	1500	4	33 E 11430	U-43	200K	4
33 E 11172	U-6	2K	4	33 E 11446	U-44	250K	1
33 E 11180	U-7	2500	2	33 E 11453	U-45	250K	2
33 E 11198	U-8	3K	4	33 E 11461	U-46	250K	4
33 E 11206	U-9	3K	2	33 E 11479	U-48	500K	1
33 E 11214	U-12	5K	1	33 E 11487	U-50	500K	4
33 E 11222	U-14	5K	4	33 E 11485	U-51	750K	1
33 E 11230	U-18	10K	1	33 E 11883	U-52	1 Meg.	2
33 E 11248	U-19	10K	2				
33 E 11256	U-20	10K	4	33 E 11529	U-53	1 Meg.	1
33 E 11263	U-21	15K	1	33 E 11537	U-54	1 Meg.	4
33 E 11271	U-22	15K	2	33 E 11545	U-155	1.5 Meg.	1
33 E 11289	U-24	20K	2	33 E 11552	U-55	2 Meg.	4
33 E 11297	U-26	20K	4	33 E 11560	U-56	2 Meg.	4
33 E 11305	U-28	25K	2	33 E 11578	U-255	2.5 Meg.	4
33 E 11313	U-28A	25K	1	33 E 11586	U-57	3 Meg.	4
33 E 11321	U-29	25K	4	33 E 11594	U-59	3 Meg.	4
33 E 11339	U-30	30K	4	33 E 11682	U-63	5 Meg.	2
33 E 11347	U-33	50K	1	33 E 11618	U-65	5 Meg.	1
33 E 11354	U-34	50K	2	33 E 11628	U-67	5 Meg.	4
33 E 11362	U-35	50K	4	33 E 11636	U-82	10 Meg.	4

Any of above .....Singly ea. 1.10

## SU INSULATED SHAFT MIDGETROLS FOR TV



$\frac{3}{8}$ " dia. carbon controls with  $\frac{1}{4}$ " dia. fixed knurled and slotted phenolic shafts. Shaft protrudes  $\frac{1}{4}$ " beyond bushing. Linear taper. With hex nut. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 E 12089	SU-6	1500	33 E 12162	SU-50	500K
33 E 12097	SU-8	3K	33 E 12170	SU-54	1 Meg.
33 E 12105	SU-14	5K	33 E 12180	SU-56	2 Meg.
33 E 12113	SU-20	10K	33 E 12198	SU-565	2.5 Meg.
33 E 12121	SU-29	25K	33 E 12204	SU-59	3 Meg.
33 E 12139	SU-35	50K	33 E 12212	SU-67	5 Meg.
33 E 12147	SU-41	100K	33 E 12220	SU-69	7.5 Meg.
33 E 12154	SU-46	250K			

Any of the above .....Singly ea. 1.00

## ATTACHABLE MIDGETROL SWITCHES



Midgetrol types U, UT and UDT—\*with dummy terminal T with built-in switch/circuit breaker, breaks at 2.5 amperes, resets by turning to "off" position. ST types rated 6 watts/125V. DT types rated 3 watts/125V. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Description	1 - 24	25 - 48
33 E 11891	US-26	S.P.S.T.*	.45	.41
33 E 14804	USB-29	S.P.S.T.*	1.85	—
33 E 11909	US-26T	S.P.S.T.*	.55	.49
33 E 11917	US-27	D.P.S.T.*	.55	.49
33 E 11925	US-28	S.P.D.T.	.55	.49

## MR-F 3-WATT FLANGE MOUNT

Mounting ears with  $130^{\circ}$  dia. holes on 1" center. Cross-slot adjustment, front and rear.

Stock No.	Mfr. No.	Ohms	Stock No.	Mfr. No.	Ohms
33 E 16087	MR6F	6	33 E 16098	MR600F	600
33 E 16015	MR15F	15	33 E 16106	MR750F	750
33 E 16023	MR40F	40	33 E 16114	MR1000F	1000
33 E 16031	MR75F	75	33 E 16122	MR1500F	1500
33 E 16049	MR100F	100	33 E 16130	MR2000F	2000
33 E 16056	MR150F	150	33 E 16148	MR2500F	2500
33 E 16064	MR200F	200	33 E 16155	MR3000F	3000
33 E 16072	MR250F	250	33 E 16163	MR4000F	4000
33 E 16080	MR300F	300	33 E 16171	MR5000F	5000

Any of above .....Net ea. .72

## MR-P 3-WATT PC MOUNT

Printed circuit board mounting with cross-slot adjustment, front and rear.

Stock No.	Mfr. No.	Ohms	Stock No.	Mfr. No.	Ohms
33 E 16188	MR1.5P	1.5	33 E 16247	MR1000P	1000
33 E 16197	MR15P	15	33 E 16254	MR1500P	1500
33 E 16205	MR100P	100	33 E 16262	MR3000P	3000
33 E 16213	MR175SP	*175	33 E 16270	MR4000P	4000
33 E 16221	MR200SP	1260	33 E 16288	MR5000P	5000
33 E 16230	MR300P	600			

\*Stop at 80 ohms. †Stop at 100 ohms. Net ea. .72

## MRC-P 1 1/2-WATT PC MOUNT

Convergence controls with printed circuit board mounting and permanent knob.

Stock No.	Mfr. No.	Ohms	Stock No.	Mfr. No.	Ohms
33 E 16296	MRC10P	10	33 E 16328	MRC100P	100
33 E 16304	MRC30P	30	33 E 16336	MRC120P	120
33 E 16312	MRC60P	60	33 E 16346	MRC150P	150

Any of above .....Net ea. .72

## MR-T 3-WATT TAB MOUNT

With twist-tabs for mounting on PC board or chassis. Slot adjust.

Stock No.	Mfg. No.	Ohms	Es.	Stock No.	Mfg. No.	Ohms	Es.
33 E 14861	MR10-T	10	.71	33 E 14945	MR2500-T	2500	.76
33 E 14867	MR50-T	50	.71	33 E 14952	MR3000-T	3000	.78
33 E 14895	MR100-T	100	.71	33 E 14960	MR4000-T	4000	.76
33 E 14903	MR250-T	250	.71	33 E 14978	MR5000-T	5000	.82
33 E 14911	MR500-T	500	.71	33 E 14986	MR2000-T	8000	.82
33 E 14829	MR250-T	850	.71	33 E 14894	MR10K-T	10K	.90
33 E 14937	MR100K-T	1000	.71	33 E 14879	MR15K-T	15K	1.00

## SHAFTS FOR MR CONTROLS

Mallory No. MRS1250— $\frac{1}{4}$ " dia. x  $1\frac{1}{4}$ " FMS knurled and slotted nylon. Plugs into either end of MR control.

33 E 16353 .....Net ea. .13

## MALLORY PRINTED CIRCUIT MINITROLS

Carbon transistor controls, all linear taper, rated  $\frac{1}{4}$  watt. Diameter  $\frac{1}{8}$ ". No shaft, all open screwdriver slot adjustment.  $\frac{1}{4}$ "-32 bushing. Choice of horizontal or vertical mounting. Shpg. wt., 3 oz.

Type MTC-1			Type MTC-4		
Res. Ohm	Stock No. Vert. Mt.	Stock No. Horiz. Mt.	Res. Ohm	Stock No. Vert. Mt.	Stock No. Horiz. Mt.
100	33 E 16379	33 E 16650	15K	33 E 16510	33 E 16701
200	33 E 16387	33 E 16668	20K	33 E 16528	33 E 16889
250	33 E 16395	33 E 16676	25K	33 E 16536	33 E 16817
300	33 E 16403	33 E 16684	50K	33 E 16544	33 E 16825
500	33 E 16411	33 E 16692	100K	33 E 16551	33 E 16833
750	33 E 16429	33 E 16700	120K	33 E 16560	33 E 16841
1000	33 E 16437	33 E 16718	180K	33 E 16577	33 E 16858
1500	33 E 16445	33 E 16726	250K	33 E 16585	33 E 16866
2000	33 E 16453	33 E 16734	325K	33 E 16593	33 E 16874
3000	33 E 16460	33 E 16742	400K	33 E 16601	33 E 16882
5000	33 E 16478	33 E 16750	1 MEG	33 E 16519	33 E 16890
6000	33 E 16486	33 E 16758	1 MEG	33 E 16627	33 E 16898
6800	33 E 16494	33 E 16766	2 MEG	33 E 16635	33 E 16916
10000	33 E 16502	33 E 16783	3.5 MEG	33 E 16643	33 E 16924

Any of above .....Net each .39

# VOLUME CONTROLS, PADS AND RHEOSTATS

## MALLORY PUSH-PULL CONTROLS



Carbon element controls with a Push-Pull type SPST switch permanently attached. Switch rated 6 amps/125V. UL listed. Rated 1 watt linear or 1/2 watt audio. Size 3/8" dia. with 2" long x 1/4" dia. shaft. No assortment for quantity prices. Wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Taper	Net Each	
				1-24	25-48
33 E 12808	PP-13R	1K	1	1.45	1.31
33 E 14820	PP-252R	2.5K	1	1.45	1.31
33 E 14838	PP-253R	25K	1	1.45	1.31
33 E 12816	PP-15A	100K	1	1.45	1.31
33 E 12832	PP-254A	250K	1	1.45	1.31
33 E 12840	PP-55A	500K	1	1.45	1.31
33 E 12857	PP-55L	500K	4	1.45	1.31
33 E 12865	PP-16A	1 Meg.	1	1.45	1.31
33 E 12873	PP-16L	1 Meg.	4	1.45	1.31
33 E 12899	PP-26A	2 Meg.	1	1.45	1.31
33 E 14853	PP-36L	3 Meg.	4	1.45	1.31

## MALLORY CARBON TRANSISTOR CONTROLS

Linear taper (4) rated 1/4 Watt: Audio taper (1) rated 1/4 Watt Diam. 1/2" Universal 1/8" steel shaft 1" long with 1/4"-32 bushing and screw-driver slot except \* has 3/8" long nylon shaft. Shpg. wt., 3 oz.



Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
33 E 12584	MLC13L	1K	4	33 E 12689	MLC15L	100K	4
33 E 12592	MLC252A	2500	1	33 E 12667	MLC25L	200K	4
33 E 12600	MLC53A	5K	1	33 E 12675	MLC254L	250K	4
33 E 12516	MLC53L	5K	4	33 E 14812	MLC55A	500K	1
33 E 12626	MLC14L	10K	4	33 E 12683	MLCN55L*	500K	4
33 E 12634	MLC54L	50K	4	33 E 12691	MLCN16A*	1 Meg	1
33 E 12642	MLC15A	100K	1	33 E 12709	MLCN16L*	1 Meg	4

Any of above ..... Singly Ea. 1.23

## MALLORY T- and L-PAD ATTENUATORS

For Level Control of low impedance audio circuits. Rated at 15 watts peak audio, 4 watts DC. Accessories furnished: one bar knob, one dial plate, with matched resistor, one nut, one lock washer. Bushing 3/8"—32x3/8", shaft 1/4x2" long. Shpg. wt., 6 oz.

### L-PADS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 E 13756	L2	2	33 E 13814	L100	100
33 E 13764	L4	4	33 E 13855	L600	600
33 E 13780	L8	8	33 E 13883	L1000	1K
33 E 13798	L15	15	33 E 13889	L3000	3K
33 E 13806	L50	50			

Singly Each ..... 2.95

### LA-PADS

Same as above with a 3/8"—32x1" Bushing, 2 nuts, 2 lock washers, 1 1/2x1 1/2" dial plate. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 E 13905	L8A	8	33 E 13913	L16A	16

Singly Each ..... 3.08

### DUAL L-PADS

Ganged pads for stereo use. Same specifications as single L Pads bushing 3/8"—32x1". Shpg. wt., 8 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 E 13921	LL8	8	33 E 13947	LL50	50
33 E 13938	LL16	16			

Singly Each ..... 6.16

### T-PADS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 E 13988	T8	8	33 E 14036	T200	200
33 E 13996	T15	15	33 E 14051	T500	500
33 E 14010	T50	50	33 E 14089	T600	600

Singly Each, Shpg. wt., 1/2 lb. .... 3.82

## MINIATURE VOLUME CONTROLS

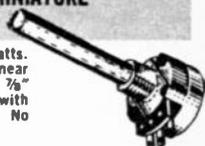


Audio Taper controls with D.P.S.T. switches. Mount in 3/8" holes in panels up to 1/4" thick. 1/4" ratted shaft is 3/8" long. Dimensions: 1 1/2" W x 1 1/4" x 1" D. Mounting nut and washer supplied. Imported. Shpg. wt., 3 oz.

32 E 22910	5K ohm	32 E 22544	1/2 Meg.
32 E 22529	10K ohm	32 E 22551	1 Meg.
32 E 22530	100K ohm		

Any of above ..... Net ea. .90

## MALLORY VW SERIES SUBMINIATURE 5-WATT WIRE WOUND



Wire wound control rated at 5 watts. Break down voltage 900VAC RMS. Linear taper ±10% tol. Dim. 3/8" dia. x 7/8" depth. 1/4" shaft dia. Bushing dia. 3/8" with 32 x 3/8" thread. Shpg. wt., 3 oz. No assortment for quantity prices.

Stock No.	Ohms	Each	10-48	Stock No.	Ohms	Each	10-48
33 E 13259	1	1.49	1.34	33 E 13442	300	1.49	1.34
33 E 13277	2	1.49	1.34	33 E 13458	400	1.49	1.34
33 E 13285	3	1.49	1.34	33 E 13467	500	1.49	1.34
33 E 13293	5	1.49	1.34	33 E 13475	600	1.49	1.34
33 E 13301	6	1.49	1.34	33 E 13483	750	1.49	1.34
33 E 13319	8	1.49	1.34	33 E 13491	1K	1.49	1.34
33 E 13327	10	1.49	1.34	33 E 13509	1500	1.56	1.40
33 E 13335	15	1.49	1.34	33 E 13517	2K	1.56	1.40
33 E 13343	20	1.49	1.34	33 E 13525	2500	1.56	1.40
33 E 13350	25	1.49	1.34	33 E 13533	3K	1.56	1.40
33 E 13358	30	1.49	1.34	33 E 13541	4K	1.56	1.40
33 E 13376	40	1.49	1.34	33 E 13558	5K	1.56	1.40
33 E 13384	50	1.49	1.34	33 E 13566	7500	1.82	1.48
33 E 13392	60	1.49	1.34	33 E 13574	10K	1.82	1.48
33 E 13400	75	1.49	1.34	33 E 13582	15K	1.68	1.31
33 E 13418	100	1.49	1.34	33 E 13590	20K	1.68	1.31
33 E 13426	200	1.49	1.34	33 E 13608	25K	1.78	1.60
33 E 13434	250	1.49	1.34				

## SUB-MINIATURE VARIABLE CONTROLS

## 5,000 OHM VOLUME CONTROL FOR TRANSISTOR RADIOS



SIZE—3/8" Dia. 1/2" Thick

Carbon composition potentiometers built for the most compact installations. Ideal for printed circuits. Shpg. wt., 2 oz. Imported.

A volume control with the proper resistance, dimensions and mounting for replacement in thousands of transistor radios. A 5,000 ohms potentiometer with S.P.S.T. switch. Only 3/8" dia., 1/2" total depth. Easily installed in printed circuits. Comes with 3/8" dia. knob. Shpg. wt., 2 oz. Imported.

Stock No.	Ohmage	Net Ea.
99 E 81426	1,000	.39
99 E 81434	5,000	.39
99 E 81442	10,000	.39
99 E 81459	50,000	.39

99 E 80198 ..... Net .79

## OHMITE WIRE-WOUND RHEOSTATS



Vitreous enamel rheostat with copper graphite control brush except \* silver-graphite contact brush. Ohmages above 5000 have silicone ceramic coating. Ratings indicated are at full setting. Less knob. Average shpg. wt., 5 oz.

### MODEL L—12 1/2 WATT 3/8" OIA. 1 1/4" DEPTH

Stock No.	MFG #	OHMS	Net Each	
			1-4	5-9
30 E 81114	0101	1	6.30	5.36
30 E 81130	0103	3	6.30	5.36
30 E 81155	0105	8	6.30	5.36
30 E 81189	0108	25	5.50	4.68
30 E 81205	0110	50	5.50	4.68
30 E 81213	0111	75	5.50	4.68
30 E 81221	0112	100	5.50	4.68

### 5151 KNOB FOR MODEL E

30 E 81387 ..... Net Each .33

### MODEL N—25 WATT 1 1/4" OIA. 1 3/4" DEPTH

Stock No.	MFG #	OHMS	Net Each	
			1-4	5-9
30 E 81445	0145*	10	6.30	5.36
30 E 81480	0147	25	5.50	4.68
30 E 81488	0149	50	5.50	4.68
30 E 81494	0150	75	5.50	4.68
30 E 81510	0151	100	5.50	4.68
30 E 81551	0155	350	5.50	4.68
30 E 81569	0156	500	5.50	4.68
30 E 81635	4200	7500	7.40	6.29

### 5150 KNOB FOR MODEL H

30 E 81644 ..... Net Each .33

# Belden Wire For Microphones-Intercom-P.A. Sound



## SINGLE CONDUCTOR HIGH IMPEDANCE MIKE CABLE

Shielded single conductor cables. No. 25 tinned stranded wire; 3x33 copper and 4x33 copper-weld tinned, cellulose yarn braid, polyethylene insulated, tinned copper braid shield, chrome-vinyl jacket. Type 8410 has rubber insulation and black rubber jacket. Available only in lengths listed below.

Beld. No.	Out. Diam.	Wt. 100'	15 Ft. Spool Stock No.	25 Ft. Spool Stock No.	50 Ft. Spool Stock No.	100 Ft. Spool Stock No.
8411	.144" 2 lb.		32 E 13071 1.26	32 E 13089 1.80	32 E 13097 2.85	32 E 13105 5.40
8401	.200" 3 lb.		32 E 13113 1.53	32 E 13121 2.09	32 E 13130 3.68	32 E 13147 8.75
8410	.245" 4 1/4 lb.			32 E 13162 3.98	32 E 13170 7.00	32 E 13188 12.90



## 2-CONDUCTOR LOW-IMPEDANCE MINIATURE AND STD. MIKE CABLES

All cables shielded. Miniature types 8420 and 8413 both No. 24 stranded tinned. 8420 has polyethylene insulation and chrome vinyl jacket, 8413 rubber insulation and black rubber jacket. Stranded types: 8422 is 22 stranded tinned, poly insulation and chrome vinyl jacket; 8412 No. 20 stranded tinned, rubber insulation and black rubber jacket; 8402 same as 8412 but brown hypalon jacket; 8428 is heavy duty No. 18 stranded tinned, black Neoprene jacket for studio use. Available only in length listed below.

Beld. No.	Out. Diam.	Wt. 100'	15 Ft. Spool Stock No.	25 Ft. Spool Stock No.	50 Ft. Spool Stock No.	100 Ft. Spool Stock No.
8420	.185" 2 3/4 lb.		32 E 13196 2.19	32 E 13204 3.25	32 E 13212 5.05	32 E 13220 9.45
8413	.190" 3 lb.		32 E 13238 2.88	32 E 13246 4.05	32 E 13253 7.50	32 E 13261 13.90
8422	.231" 4 1/4 lb.		32 E 13279 1.84	32 E 13287 2.90	32 E 13295 5.65	32 E 13303 8.70
8412	.268" 5 1/4 lb.			32 E 13329 4.20	32 E 13337 7.60	32 E 13345 14.50
8402	.268" 6 1/4 lb.					32 E 13399 15.60
8428	.295" 7 1/4 lb.					32 E 13386 19.00



## SHIELDED CABLES FOR PA AND INTERCOM

### 2 CONDUCTOR-TWISTED PAIR-SHIELDED CABLES

All have stranded tinned copper conductors except No. 8739 is solid. Each conductor has vinyl insulation except \* has polyethylene. Shielding: types marked \* have aluminum-polyester shield with stranded tinned ground wire; types marked # have tinned copper braided shield; types marked Δ have tinned copper spiral wrapped shield. All have overall chrome vinyl jacket except # have no outer jacket over shield.

Beld. No.	Gauge	O.D.*	Lbs. 100'	100 Ft. Spool Stock No.	250 Ft. Spool Stock No.	500 Ft. Spool Stock No.
8739A	22	.160	2 1/2	32 E 13519 4.90		32 E 13507 20.00
8737A	22	.170	2 3/4	32 E 13527 5.20	32 E 13545 11.40	32 E 13523 22.75
8759A	20	.195	3	32 E 13535 6.55		32 E 13531 26.80
8790A	18	.231	4 1/4	32 E 13543 8.25	32 E 13549 17.70	32 E 13536 35.35
8780A	16	.266	5 1/4	32 E 13558 10.45		32 E 13546 48.75
8761*	22	.167	2			32 E 13572 18.75
8762*	20	.196	3	32 E 13578 5.80	32 E 13580 11.85	32 E 13582 23.85
8760*	18	.222	3		32 E 13598 14.25	

## MULTIPLE CONDUCTOR UNPAIRED UNSHIELDED CABLE



All conductors No. 22 unshielded stranded tinned copper except \* include two No. 18 conductors and † has all No. 18 conductors. Each conductor vinyl insulated cable. Chrome vinyl jacket overall. Available only in sizes listed below.

Beld. No.	Conds. O.D.*	Lbs. 100'	15 Ft. Spool Stock No.	25 Ft. Spool Stock No.	100 Ft. Spool Stock No.	250 Ft. Spool Stock No.
8443	3 .150 2 1/4			32 E 14264 1.47	32 E 14525 3.80	32 E 13902 7.85
8444	4 .168 2 1/2			32 E 14261 1.98	32 E 14533 5.18	32 E 13910 10.85
8445	5 .180 3			32 E 14269 2.63	32 E 14541 6.80	32 E 13928 12.75
8465†	5 .286 6 1/4				32 E 17502 11.65	32 E 17510 26.70
8446*	6 .222 4 1/4	32 E 14277 2.03			32 E 14558 8.85	32 E 13936 19.60
8447*	7 .246 5				32 E 14566 10.80	32 E 13944 22.80
8448*	8 .250 5 1/4	32 E 14285 2.33			32 E 14574 11.20	32 E 13951 24.85
8449*	9 .261 6 1/4	32 E 14293 2.48			32 E 14582 11.85	32 E 13969 26.85
8456	10 .260 5 1/4				32 E 14988 11.65	
8457	12 .260 5 1/4				32 E 14970 13.85	
8458	15 .320 8 1/4				32 E 14947 21.70	
9431	20 .345 9 1/2		Available only in 500 ft. spool		32 E 17529 119.70	
8459	25 .370 11 1/4				32 E 14954 34.95	

## SHIELDED SOUND-PA-INTERCOM CABLE



BELDEN #208, 2 conductor No. 18 tinned stranded copper, twisted pair, rubber insulated, braided tinned copper shield, chrome vinyl jacket overall O.D. .255". Shpg. wt., 100', 4 lbs.

BELDEN #735, 3 conductor No. 22 tinned stranded copper vinyl insulated, cabled, tinned copper braid shield chrome vinyl jacket overall. O.D. .199". Shpg. wt., 100', 5 lbs.

Beld. No.	15 Ft. Spool Stock No.	50 Ft. Spool Stock No.	100 Ft. Spool Stock No.	500 Ft. Spool Stock No.
8208			32 E 13980 10.60	32 E 13621 48.95
8735	32 E 13865 1.61	32 E 13873 4.20	32 E 13881 7.30	32 E 13639 30.85

## 3-CONDUCTOR CABLES FOR PA AND INTERCOM



### SHIELDED CABLES

All have 3 conductors. Type 8771 has cabled No. 22 stranded tinned copper conductors with polyethylene insulation, aluminum-polyester shield, stranded tinned copper No. 22 ground drain wire and overall chrome vinyl jacket. O.D. is .175". Type 8791 is same but with 18 gauge conductors, vinyl insulation, tinned copper wrapped shield and no ground wire. O.D. is .236".

Stock No.	Beld. No.	Gauge	Feet	Lbs.	Net
32 E 13647	8771	22	250	6 1/4	11.85
32 E 13688	8791	18	100	5	18.15
32 E 13688	8791	18	500	24 1/4	44.70



## SPECIAL INTERCOM AND P.A. CABLES

BELDEN #732, 4 conductors No. 22 stranded tinned copper with polyethylene insulation, 2 conductors with tinned copper braid shield, 2 unshielded. Chrome vinyl jacket overall. Oval shape O.D. .188" x .296". Shpg. wt., 100', 3 1/2 lbs.

32 E 13998 100 ft. spool .....Net 8.40  
32 E 13753 500 ft. spool .....Net 39.90

## SHIELDED PHONO PICKUP CABLE



BELDEN TYPE 8431, Extremely thin and flexible. No. 24 stranded (18x36) tinned copper, rubber covered, tinned copper braid shield, brown cotton braid jacket. Only in lengths listed below. Shpg. wt., 100 ft., 3 1/2 lb.

32 E 14020 15 ft. coil .....Net each 1.38  
32 E 14038 25 ft. coil .....Net each 1.79  
32 E 14048 100 ft. coil .....Net each 5.70

## HIGH VOLTAGE LEAD



BELDEN 8856 high voltage lead with No. 18 stranded tinned copper polyethylene insulation. Reduces corona. Long life construction. Vinyl jacket. O.D. .208" working voltage, 40kV. Only in lengths listed below. Shpg. wt., 2 1/2 lbs. 100 ft.

32 E 17084 25 ft. spool .....Net 2.46  
32 E 17072 100 ft. spool .....Net 8.90

## TINNED BUS BAR WIRE

Solid tinned copper bus-bar wire. Especially for use where high current conductor is needed as in power plants, ground wire, switchboards and point to point wiring.

Belden No.	AWG	O.D.	100 Ft. Spool Stock No.	250 Ft. Spool Stock No.
8022	24	.020	32 E 15183	4 1.04
8021	22	.025	32 E 15208	6 1.07
8020	20	.032	32 E 15229	8 1.20
8019	18	.040	32 E 15244	10 1.70
8013	16	.050	32 E 15266	15 2.40
8012	14	.064	32 E 15282	26 3.60
8011	12	.080	32 E 15308	40 5.40

## BELDEN COPPER BRAID



Flexible tinned copper braiding. Size is oval I.D. except \* is flat width. Shpg. wt., per 50 ft., is 2 lbs.

Size 18"	10 Ft. Spool Stock No.	50 Ft. Special Stock No.	Net
3/8"	32 E 14301 1.05	32 E 14360 3.15	
1/2"	32 E 14318 1.47	32 E 14378 4.32	
5/8"	32 E 14327 1.55	32 E 14384 5.35	
3/4"	32 E 14335 1.41	32 E 14382 4.94	
7/8"	32 E 14343 2.48	32 E 14408 10.80	
1 1/8"	32 E 14350 3.44	32 E 14418 14.95	

# Belden TV, Intercom and P. A. Wire



## BELDEN DUOFOIL 75 OHM COAX

Belden 8228. Low loss 100% shielded, 75 ohm, 100% sweep tested coaxial cable for 82 channel VHF/UHF color or black and white TV reception. No. 18 solid bare copper conductor with low loss polyethylene insulation. Shielding is polyester film with aluminum lamination on both surfaces. Has 4 No. 28 solid tinned copper-weld drain wires spirally wrapped. Overall PVC black all weather jacket is only .242" O.D. Only in lengths listed below.

32 E 17411 100' Shpg. wt., 3 3/4 lbs. Net 7.15  
32 E 17403 500' Shpg. wt., 15 1/4 lbs. Net 23.20

## COILED MICROPHONE AND TELEPHONE CORDS



Have insulated cadmium bronze conductors except \* has 5 strands tinned copperweld and 16 strands tinned copper. Microphone cables have black neoprene jacket except † has gray vinyl; telephone cables, black vinyl jacket. Type 8499 and 8605 shielded; type 8497, 1 shielded and 2 unshielded conductors, all others unshielded. Telephone cables have spade terminals and strain relief. Shpg. wt., 1/2 lb.

Stock No.	Belden No.	Cond.	Type	Extends From	To	Net
32 E 14236	8415*	4	Mic	1 1/2"	6'	1.77
32 E 15084	8497	3	Mic	1 1/2"	6'	1.94
32 E 15092	8499	1	Mic	7/8"	4'	1.25
32 E 17395	8605**	1	Mic	2 1/2"	12'	1.94
32 E 15110	8495	3	Tel	10"	4 1/2'	1.79

## BELDEN TEST PROD WIRE

Extremely flexible, limp rubber covered hi-voltage lead. No. 18 stranded, tinned, cotton wrap. 8899 for 5000 working volts, 8898 for 10,000 working volts. In red or black. Shpg. wt., 100 ft., 4 1/4 lbs.

Belden No.	10 Ft. Stock No.	Net	25 Ft. Stock No.	Net	100 Ft. Stock No.	Net
8899 Red	32 E 17239	.93	32 E 17254	1.47	32 E 17270	4.73
8899 Blk	32 E 17247	.83	32 E 17262	1.47	32 E 17288	4.73
8898 Red	32 E 17296	1.35	32 E 17312	2.43	32 E 17338	6.30
8898 Blk	32 E 17304	1.35	32 E 17320	2.43	32 E 17346	6.30

## VINYL COVERED MULTIPLE PAIRED CABLE



For balanced line intercom system and telephone wiring. Unshielded #22 solid tinned copper conductors, vinyl insulated, cabled in pairs, chrome vinyl outer jacket. Available only in lengths listed below.

Belden No.	No. of Conds.	O.D. In.	bs. 100'	100 Ft. Spool Stock No.	Net
8740	2	.150	2	32 E 13741	3.02
8741	4	.201	3	32 E 13767	4.95
8742	6	.249	3 3/4	32 E 13803	6.55
8743	12	.305	6 3/4	32 E 13829	10.90
8744	18	.354	8 3/4	32 E 13845	15.90
8754	26	.409	11 1/4	32 E 13860	22.50

## UNSHIELDED 2 CONDUCTOR TWISTED PAIR SPEAKER AND INTERCOM CABLE



BELDEN 8205. 2 conductor No. 20 stranded tinned copper, vinyl insulated, cabled with overall chrome vinyl jacket. O.D. .190" Shpg. wt., 100', 2 lbs. Lengths available only in sizes listed below.

32 E 14202 100 ft. spool .....Net 4.05  
32 E 17056 500 ft. spool .....Net 15.00

## 2-CONDUCTOR-TWISTED PAIR-UNSHIELDED



All have tinned stranded copper conductors except \* are solid copper. Types with † have chrome vinyl jacket overall, others without jacket. All conductors have vinyl insulation. Available only in lengths listed below.

Beld. No.	Gauge	O.O." 100 Ft.	Lbs. 100 Ft. Stock No.	100 Ft. Spool Net	500 Ft. Spool Stock No.	Net	
8481	22*	.112	1 1/4	32 E 13717	2.50	32 E 15555	7.95
8482	19*	.130	1 3/4	32 E 13030	3.23	32 E 15563	11.85
8460	18	.175	2 1/2	32 E 13725	4.65	32 E 15571	18.25
8470	16	.195	2 1/2	32 E 13729	4.65	32 E 15589	23.10
8740†	22*	.150	2	32 E 13741	3.02	32 E 15597	10.20
8461†	18	.226	3 1/4	32 E 13766	5.50	32 E 15605	22.35
8471†	16	.256	4	32 E 13772	6.30	32 E 15613	30.30

## BELDEN 9090 METRO COLOR AND 9085 MAXI COLOR TV LEAD-IN WIRE

9090

9085

9090 METRO COLOR Shielded lead-in wire provides finest color, black/white, and FM reception in high interference metropolitan areas. Eliminates ghost signals, electrical and automotive ignition noises and assures sharper, more pleasing color viewing. Shpg. wt., 3 1/2 lbs. per 100 ft.

32 E 17429 50 ft. ....Net 4.79    32 E 17445 100 ft. Net 7.59  
32 E 17437 75 ft. ....Net 6.08    32 E 17452 500 ft. Net 36.75

9085 MAXI COLOR Delivers superior color, black/white, and FM reception in low-interference suburban areas; Provides more signal to the receiver under adverse environmental conditions. Shpg. wt., 4 1/2 lbs. per 100 ft.

32 E 17460 50 ft. ....Net 2.38    32 E 17486 100 ft. Net 3.73  
32 E 17478 75 ft. ....Net 3.03    32 E 17494 500 ft. Net 15.60

## BELDEN 8290 SHIELDED PERMOHM 300 OHM COLOR TV LEAD-IN



Designed for 82 channel color TV reception, 8290 Permohm combines the strong signal strength of twin-line with the clean signal of shielded cable. Shielded to eliminate ignition and other interference caused by line pick-up. Weatherproof. Shpg. wt., 6 lbs. per 100 ft. Available only in lengths listed below.

32 E 15357 50 ft. ....Net 6.45    32 E 15373 100 ft. Net 10.95  
32 E 15365 75 ft. ....Net 8.65    32 E 15877 500 ft. Net 51.75

## BELDEN 300 OHM TWIN LEAD



Type 8225. Fig. A. for TV and FM antennas. Low loss polyethylene insulation. Stranded No. 20 (7x28). Shpg. wt., 100 ft. 2 lbs.

32 E 14061 50 ft. ....Net 1.44    32 E 14079 75 ft. ....Net 1.89  
32 E 14087 100 ft. ....Net 2.33

Type 8235. Fig. B. Low loss 300 ohm line for UHF or VHF TV antennas and for amateur transmitting and receiving—Twin lead rated 1KW(RF). Resists oxidation and sun; made with 100% virgin polyethylene web. 18 gauge (7x26) stranded.

32 E 14103 100 ft. Shpg. wt., 4 1/4 lbs. ....Net 6.55

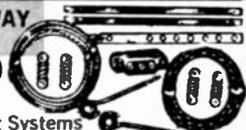
Type 8230. Fig. A. "Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7x28). Shpg. wt., 100 ft. 2 lbs.

32 E 14129 50 ft. ....Net 1.52    32 E 14137 75 ft. ....Net 2.04  
32 E 14145 100 ft. ....Net 2.54

Type 8285. Fig. C. Encapsulated in low loss cellular polyethylene. Delivers a strong signal on all channels VHF or UHF. A must for color TV. 2 Conductor #22 (7x30) stranded copper weld conductors. Shpg. wt., 4 lbs. per 100 ft.

32 E 14160 50 ft. ....Net 3.30    32 E 14178 75 ft. ....Net 4.35  
32 E 14186 100 ft. ....Net 5.55    32 E 17015 250 ft. Net 13.30

## CONSOLIDATED 3-WAY ANTENNA SYSTEM



• Makes Any Of 3  
Marconi And Doublet Systems

Uniquely designed set of parts for construction of any of 3 types of short and long wave antennas. All parts supplied for either a doublet, double doublet, or inverted L antenna system. Contains 100 ft. bare aerial wire, 50 ft. twisted insulated transmission line, 4 insulators, 2 screw eyes, double lightning arrester, window lead-in strip, ground clamp and complete instructions. Shpg. wt., 3 1/4 lbs.

32 E 31859 .....Net 6.50

## CONSOLIDATED ANTENNA KIT

259



Ideal for small crystal, diode and transistor broadcast, and short-wave sets. 50 ft., 7 x 26 bare copper aerial wire, 25 ft. rubber covered lead-in wire, 10-in. window lead-in strip, 2 antenna and 2 stand-off insulators. Simple printed instructions. Shpg. wt., 1 1/4 lbs.

32 E 30884 .....Net 2.59

# Coaxial and Special-Purpose Cable

## RG LOW-LOSS COAXIAL CABLES

Excellent for RF, amateur and citizens band applications. All branded with standard type numbers and meet requirements of RG cables on qualified products list of U.S. Government. O.D.: RG-8/U, RG-11/U, RG-11A/U .405"; RG-58/U, RG-58A/U .195"; RG-59/U .242. MMF/FT.:

RG-8/U 29.5; RG-11/U 20.5; RG-11A/U 20.5; RG-58/U 28.5; RG-58A/U 29.5. RG-59/U 21. Available only in lengths listed below. Average shpg. wt., per 100 ft., 12 lbs.

RG Type	Imp. Ohms		50 Ft. Length		100 Ft. Length		250 Ft. Lengths		500 Ft. Lengths	
	Stock No.	Net	Stock No.	Net	Stock No.	Net	Stock No.	Net	Stock No.	Net
RG-8/U	52	32 E 17060	9.14	32 E 30315	17.10	32 E 17090	36.55	32 E 30323WX	68.00	
RG-11/U	75			32 E 30349	14.06	32 E 17114	21.74			
RG-58/U	53.5	32 E 17122	3.39	32 E 30364	5.93	32 E 17130	12.75	32 E 30372WX	21.75	
RG-58A/U	50	32 E 17140	3.00	32 E 30224	6.94			32 E 30323WX	24.85	
RG-59/U	73	32 E 17155	4.00	32 E 30390	7.22	32 E 17183	16.20	32 E 30406WX	25.05	

## STEREO PHONO PICKUP WIRE

Extremely flexible, lightweight wire for all stereo cartridges and tone arms. No. 32 stranded 2, 3 and 4 conductor twisted miniature color coded cables. Low hum and noise pickup for best stereo performance. Shpg. wt., 10 ft., 3 oz.; 25 ft., 5 oz.

UNSHIELDED WIRE		
Cond.	Stk. No.	Net
2	32 E 31263	.72
3	32 E 31289	.86
4	32 E 31305	.99

SHIELDED WIRE		
*Individually shielded conductors		
Cond.	Stk. No.	Net
2	32 E 31321	1.15
3	32 E 31347	1.08
4	32 E 31362	1.60
2*	32 E 31388	1.17

## MAGNET WIRE

Finest quality. Available in plain enamel or heavy FORMVAR insulation. See FORMVAR listing for approval, footage per lb.



Available in 1/2 lb. spools only. Shpg. wt., 3/4 lb.

PLAIN ENAMELED 1/2 LB. SPOOLS		
B & S	Size Stock No.	Net
14	32 E 31506	1.32
16	32 E 30596	1.37
18	32 E 30612	1.50
20	32 E 30638	1.55
22	32 E 30653	1.60
24	32 E 30679	1.87
26	32 E 30695	1.76

HEAVY FORMVAR IN 1 LB. SPOOLS			
Stock No.	B & S Size	Feet	Net
32 E 30620	14	78	2.46
32 E 30636	16	124	2.49
32 E 30644	18	198	2.55
32 E 30651	20	313	2.60
32 E 30669	22	501	2.65
32 E 30677	24	798	2.85
32 E 30685	26	1200	2.98
32 E 30693	28	1999	3.30
32 E 30691	30	3200	3.39
32 E 30619	32	4900	3.93
32 E 30627	34	7950	4.13
32 E 30635	36	12,800	4.78
32 E 30643	38	20,000	6.18
32 E 30650	40	31,700	9.39

Shpg. wt., 1 1/2 lbs.

## BARE NICKEL CHROMIUM WIRE

For electrical heating appliances and devices whose operating temperatures do not exceed 1850°F. Ideal for compact resistance required of heavy duty rheostats and controls. 1/4 lb. spools. Shpg. wt., 7 oz.

Stk. No.	Size	Net	Stk. No.	Size	Net
32 E 31404	14	3.44	32 E 31479	20	5.00
32 E 31412	16	3.53	32 E 31487	30	5.41
32 E 31420	18	3.64	32 E 31495	32	5.79
32 E 31438	20	3.74	32 E 31503	34	6.00
32 E 31446	22	3.95	32 E 31511	36	6.85
32 E 31453	24	4.30	32 E 31529	38	9.72
32 E 31461	26	4.69	32 E 31537	40	12.46

## LOW LOSS POLYFOAM COAX

These polyfoam coaxial cables have basically similar constructional and physical specifications as the standard cables bearing the same RG number. Lower attenuation and capacitance result in signal strength increases up to 35%. 75 ohm cables are for TV and FM use while 50 ohm cables are ideal for amateur radio and CB. Available only in lengths listed.

RG-11/U 75 ohm coax feeder with non-peaking attenuation characteristics. Ideal for distribution lead-in. Shpg. wt., 10% lbs.  
 32 E 31214 100-ft. coil .....Net 17.05  
 RG-59/U 72 ohm coax cable for improved FM and TV reception. Minimizes noise, ghosts and color smears. Recommended for color TV. Shpg. wt. 3 1/4 lbs.  
 32 E 31248 100-ft. coil .....Net 6.90

RG 8/U. 50 ohm impedance cable with minimum signal loss and stray radiation for increased antenna system efficiency. Shpg. wt., 5 1/4 lbs.  
 32 E 30483 100-ft. coil .....Net 17.10  
 RG-58/U. 50 ohm impedance cable with low loss and increased operation range for use in CB and amateur radio. Shpg. wt., 2 3/4 lbs.  
 32 E 31190 100-ft. coil .....Net 6.25

## RUBBER JACKETED SERVICE CORDS

U.L. listed, rubber sheathed service cord. Each stranded copper conductor has color coded rubber insulation, cotton wrapped with tough outer rubber jacket. Ideal for electronics equipment, household appliances, garden and power tools. SV for light appliances; SJ for medium appliances. Rated 300 volts maximum. Available only in lengths shown below. Average wt., per 100 ft., 6 3/4 lb.



U.L. Type	Size	No. Cond.	G.O.	25 Ft. Spool Amps	Stock No.	Net	50 Ft. Spool Stock No.	Net	100 Ft. Spool Stock No.	Net
SV	18	2	.250"	5	32 E 30992	2.11	32 E 31000	3.87	32 E 31018	8.05
SJ	18	2	.340"	7	32 E 31024	2.80	32 E 31032	5.35	32 E 31040	9.40
SJ	18	3	.345"	5	32 E 31057	3.16	32 E 31065	5.53	32 E 31073	10.43
SJ	18	3	.375"	7	32 E 31081	4.21	32 E 31089	8.07	32 E 31107	14.85

## THERMOPLASTIC HOOK-UP WIRE

Convenient spools of plastic insulated wire. Shpg. wt., 25"—5 oz.; 100"—3/4 lb.



Stock No.	Description	Net	Stock No.	Description	Net
32 E 31891	#20 Solid-25 ft. Red	.53	32 E 89444	#20 Stranded-100 ft. Red	1.53
32 E 31909	#20 Solid-25 ft. Black	.53	32 E 89451	#20 Stranded-100 ft. Black	1.53
32 E 31917	#20 Solid-25 ft. Blue	.53	32 E 89469	#20 Stranded-100 ft. Blue	1.53
32 E 31925	#20 Solid-25 ft. Green	.53	32 E 89477	#20 Stranded-100 ft. Green	1.53
32 E 31933	#20 Solid-100 ft. Red	1.43	32 E 89485	#22 Stranded-25 ft. Red	.53
32 E 31941	#20 Solid-100 ft. Black	1.43	32 E 89493	#22 Stranded-25 ft. Black	.53
32 E 31950	#20 Solid-100 ft. Blue	1.43	32 E 89519	#22 Stranded-25 ft. Blue	.53
32 E 31968	#20 Solid-100 ft. Green	1.43	32 E 89527	#22 Stranded-25 ft. Green	.53
32 E 89462	#20 Stranded-25 ft. Red	.63	32 E 89535	#22 Stranded-100 ft. Red	1.43
32 E 89470	#20 Stranded-25 ft. Black	.63	32 E 89543	#22 Stranded-100 ft. Black	1.43
32 E 89428	#20 Stranded-25 ft. Blue	.63	32 E 89550	#22 Stranded-100 ft. Blue	1.43
32 E 89436	#20 Stranded-25 ft. Green	.63	32 E 89568	#22 Stranded-100 ft. Green	1.43

## BELL WIRE



No. 18 solid, 2-conductor twisted pair. Plastic insulated. Shpg. wt., 1 1/4 lb. per 100'.

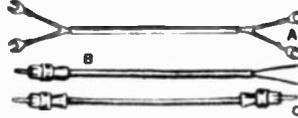
32 E 36288 100-ft. coil .....Net 3.45  
 32 E 36296 500-ft. coil .....Net 15.00

## HOO-K-UP WIRE ASSORTMENTS



Various colors, gauges and insulation.  
 KIT OF SIX 25-FOOT COILS  
 Convenient kit of six 25' coils.  
 Shpg. wt., 3/4 lb.  
 32 E 79007 .....Net per kit 1.85  
 KIT OF FIVE 100-FOOT COILS  
 Shpg. wt., 1 1/2 lbs.  
 32 E 79015 .....Net per kit 3.85

## HI-FI SPEAKER CABLES



(A) Set of 2—15-ft. speaker cables, each with spade tugs on all ends. Clear plastic covered polarized conductors. 24 gauge copper conductors. Shpg. wt., 5 oz.  
 32 E 36496 Per Set .....Net .98

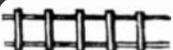
(A) Same as above, but set of 2 30-ft., cables with 22-gauge conductors.  
 32 E 36526 Shpg. wt., 14 oz. ....Net 1.69

(B) Set of 2 15-ft. speaker cables with RCA-type phono plug at one end, tinned and stripped leads at the other. Imported.  
 99 E 00515 Shpg. wt., 13 oz. ....Net 2.19

(B) Same as above, but set of 2 30-ft. cables.  
 99 E 00457 Shpg. wt., 14 oz. ....Net 3.58

(C) A single 10-ft. speaker cable with RCA-type phono plug at each end. Imported.  
 99 E 01000 Shpg. wt., 4 oz. ....Net .49  
 (C) Same as above, but a single 25-ft. cable.  
 99 E 00978 Shpg. wt., 12 oz. ....Net .89

# Antenna Wire - Guy Wire - Speaker and Zip Cord



## UHF-VHF OPEN LINE

300 OHM. Attenuation averages only 1.9 db over entire UHF band. No. 18 copperweld wire—pure polyethylene separators spaced at 6". Spaced only 1/2" between conductors. Shpg. wt., 2 lbs. per 100'. Available only in lengths listed below.

32 E 36106	100 ft. coil	.....Net 4.25
32 E 36114	250 ft. coil	.....Net 10.25
32 E 36122	500 ft. spool	.....Net 19.89
450 OHM Similar to above. 1" spacing between conductors.		
32 E 36130	100 ft. coil	.....Net 4.19
32 E 36148	250 ft. spool	.....Net 10.25
32 E 36155	500 ft. spool	.....Net 19.70



## LIFELINE DELUXE TWIN LEAD

• Guaranteed for Life of Your Antenna

Guarantee: If this deluxe 300 ohm line fails to last the life of your antenna we will replace it at no charge. 20 Gauge deluxe twin lead, prestretched copper conductors with finest brown polyethylene insulation. Chemically protected against deterioration. Special "waste free" dispenser package. Shpg. wt., 2 1/4 lbs. Per 100 ft.

32 E 36163	100 ft. package	.....Net 2.85
32 E 36460	1000 ft.	.....Net 25.00

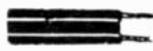


## FOAM TV TWIN LEAD

• For UHF-VHF and Color TV

A flat 300-ohm twin lead with the conductors totally encased in and surrounded by polyethylene foam with an outer black polyethylene jacket. Has high resistance to ultraviolet rays, oil, fumes, moisture, salt air and abrasion. 20-gauge stranded copper conductors. Available only in lengths listed below. Shpg. wt., 3 1/2 lbs. per 100 ft.

32 E 36031	50-ft. Coil	.....Net 2.29
32 E 36049	100-ft. Coil	.....Net 4.19
32 E 36015	500-ft. Coil	.....Net 18.60
32 E 36023W	1000-ft. Coil	.....Net 36.85



## 300 OHM TWIN LEAD

BROWN. High quality, low-loss lead-in for all TV and FM installations. 55 mil polyethylene dielectric—22 gauge copper leads. Only in lengths listed below. Shpg. wt., 1 lb. per 100 ft.

32 E 89121	100 ft. coil	.....Net 1.64
32 E 89139	500 ft. coil	.....Net 6.99
32 E 89147	1000 ft. coil	.....Net 13.50
CLEAR. Same as above but clear for a better blend with base boards.		
32 E 89154	100 ft. spool	.....Net 1.73
32 E 89162	500 ft. spool	.....Net 7.89
32 E 89170	1000 ft. spool	.....Net 14.11

## HEAVY DUTY

300 ohm brown twin lead with 80 mil thick polyethylene insulation and 20 gauge copper conductors. Shpg. wt., 1 3/4 lbs. per 100 ft.

32 E 89188	100 ft. coil	.....Net 2.14
32 E 36452	1000 ft. coil	.....Net 19.00



## ROTATOR CABLES

4 CONDUCTOR FLAT. Flexible stranded No. 20 copper encased in tough plastic insulation. Shpg. wt., 2 1/2 lbs. per 100' coil.

32 E 89105	100 ft. coil	.....Net 3.85
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4 CONDUCTOR ROUND HEAVY DUTY. Belden 8489. All 18 gauge stranded flexible conductor. plastic insulated and jacketed. 5 3/4 lbs. Net 17106 100 ft. coil. ....Net 9.55

5 CONDUCTOR FLAT. Same construction as 4-cond. flat. Shpg. wt. 2 3/4 lbs.

32 E 36312	per 100 ft.	.....Net 4.72
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8 CONDUCTOR ROUND. Belden 8488, No. 22 stranded copper conductors. Vinyl insulated, vinyl jacket. In 100 ft. coils only.

32 E 14883	Shpg. wt., 3 3/4 lbs.	Net 7.30
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8 CONDUCTOR ROUND HEAVY DUTY. Belden 8448. Similar to above but 2 conductors are 18 gauge. 100 ft. coil.

32 E 14874	Shpg. wt., 5 3/4 lbs.	Net 11.20
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## MINIATURE ZIP-CORD PARALLEL CABLE

Multi purpose miniature zip cord. 2 conductor, 24 gauge stranded. Extremely flexible for Hi-Fi installations, auto speakers, low voltage control, etc. Available in white, brown, gray, clear.

32 E 89239	25 ft. white	.....Net 55
32 E 89248	25 ft. brown	.....Net 55
32 E 89253	25 ft. gray	.....Net 55
32 E 89261	25 ft. clear	.....Net 55
32 E 89279	50 ft. white	.....Net 86
32 E 89287	50 ft. brown	.....Net 86
32 E 89295	50 ft. gray	.....Net 86
32 E 89303	50 ft. clear	.....Net 86
32 E 89311	100 ft. white	.....Net 1.36
32 E 89329	100 ft. brown	.....Net 1.36
32 E 89337	100 ft. gray	.....Net 1.36
32 E 89345	100 ft. clear	.....Net 1.36



## SPEAKER-LAMP CORD

U.L. listed 2 conductor zipcord for lamps, speaker leads, etc. All No. 18 Gauge except 16 Gauge. Shpg. wt., 4 3/4 lbs. per 100 ft. Only in lengths shown below.

PLASTIC INSULATION POT		
32 E 31743	Black 25'	.....Net 1.50
32 E 31768	Brown 25'	.....Net 1.50
32 E 31778	*Brown 25'	.....Net 2.60
32 E 31800	Black 100'	.....Net 4.10
32 E 30026	Brown 100'	.....Net 4.10
32 E 31828	*Brown 100'	.....Net 7.40
32 E 31834	Gray 100'	.....Net 4.10
32 E 31842	White 100'	.....Net 4.10
32 E 30497	Brown 250'	.....Net 9.50



## INDIVIDUALLY SHIELDED ZIP CORD

Two conductors No. 24 (7 x 32) individually shielded in spiral wrap. Gray plastic jacket over each conductor. Ideally suited for audio, hi-fi, stereo and laboratory use. Shpg. wt., 1 lb. per 25'.

32 E 31893	25' spool	.....Net 2.10
32 E 31701	50' spool	.....Net 3.55



## ANTENNA WIRE

Finest grade high tensile strength copper for all antenna requirements: Avs. shg. wt., 2 1/2 lb. Only in lengths listed below.

32 E 36189	75 ft. 7/22 bare	.....Net 2.85
32 E 36197	100 ft. 7/22 bare	.....Net 3.50
32 E 36221	75 ft. 7/26 bare	.....Net 1.70
32 E 36239	100 ft. 7/26 bare	.....Net 1.85
32 E 30091	100 ft. 12 solid enamel	Net 5.29
32 E 30109	100 ft. 14 solid enamel	Net 3.55
COPPERWELD. Copper outside conductor bonded to steel core. For ham antennas, commercial installations, non-stretch, hard drawn high conductivity copperweld wire.		
32 E 36247	75 ft. 12 solid	.....Net 3.80
32 E 36254	100 ft. 12 solid	.....Net 4.60
32 E 36282	75 ft. 14 solid	.....Net 2.78
32 E 36270	100 ft. 14 solid	.....Net 3.89

## INTERCOM WIRE



2-conductor Twisted: Flexible, tinned copper with plastic insulation over each conductor. Shpg. wt., 2 lbs. per 100 ft. Available only in lengths listed below.

32 E 30521	100 ft. coil	.....Net 1.85
32 E 30539	250 ft. spool	.....Net 3.65
3 conductor twisted. Same construction as above. Shpg. wt. 1 lb. per 100 ft.		
32 E 30547	100 ft. coil	.....Net 2.29
32 E 30554	250 ft. spool	.....Net 5.05
3 conductor twisted. Same construction as above but with outer plastic jacket overall. Shpg. wt. 2 lbs. per 100 ft.		
32 E 30562	100 ft. coil	.....Net 3.97
32 E 30570	250 ft. spool	.....Net 9.20

## GUY WIRE AND GUY LINE

Available in Fiberglass, Steel, Vinyl Covered Steel and Aluminum



FIBERGLASS GUY LINE  
Non-metallic, non-conductive, non-radiating guy line for minimum loss. 1000 pounds tensile strength. Will not rot, shrink, stretch or sag. Shpg. wt. 3 1/2 lbs. per 100 ft.

32 E 45018	100 ft.	..... 6.75
32 E 45024	600 ft.	..... 39.45

STEEL GUY WIRE  
Six strands of no. 20 high tensile strength galvanized steel wire.

33 E 31014	50 ft. roll Wt., 1 lb.	..... .85
33 E 31022	100 ft. roll Wt., 2 lbs.	..... 1.45
33 E 31030	500 ft. roll Wt., 10 lbs.	..... 5.79

VINYL COVERED GUY WIRE  
Steel guy wire as above with translucent green vinyl. Covering: weatherproof, non-stretch ions lasting.

32 E 36494	50 ft. roll Wt., 1 1/2 lbs.	..... 1.26
32 E 36502	100 ft. roll Wt., 2 1/2 lbs.	..... 2.13
32 E 36510	250 ft. roll Wt., 6 1/4 lbs.	..... 5.65

## ALUMINUM GUY WIRE

7-18 gauge stranded wires. Breaking strength 500 lbs. Shpg. wt. 1 1/4 lbs.

34 E 46275	100 ft. roll	..... Net 2.85
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## ALUMINUM GROUND WIRE

No. 8 gauge solid conductor.

33 E 31048	50 ft. coil, Wt., 1 lb.	..... 1.15
33 E 31055	100 ft. coil, Wt., 1 3/4 lbs.	..... 2.12
33 E 31063	500 ft. coil, Wt., 9 lbs.	..... 9.15

## ANTENNA STRAIN INSULATORS



Fig. A. Brown glazed porcelain. Wt. 3 oz.  
32 E 30083 Lots of 10 ea. .18 Singly .27  
Fig. B. .... 1 1/2" Long. Dry glazed porcelain.  
33 E 32459 Shpg. wt., 2 oz. Net ea. .22



## SHIELDED "CONCO-FOAM"

• All Channel Color TV and FM Cable  
Assures excellent VHF, UHF, COLOR and B/W T.V. and FM reception in crowded areas where reception is critical. Mylar-aluminum shielding provides strong and clean signals, eliminating electrical noise and ghost signals. 22 gauge, solid copperweld conductors, foam insulation, mylar-aluminum foil shield, stranded tin copper down wire, black polyethylene outer jacket. Spade terminals included. 4 3/4 lbs. per 100 ft. Only in lengths listed below.

32 E 31887	50 ft. coil	.....Net 4.39
32 E 31875	75 ft. coil	.....Net 5.98
32 E 31883	100 ft. coil	.....Net 7.95

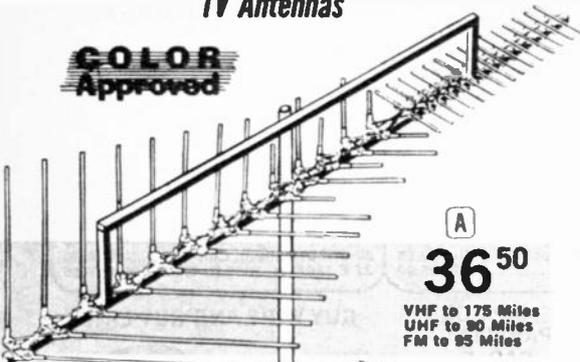
# LAFAYETTE

TV Antennas

# LVL-UV Log-Periodic Antennas

FOR VHF-UHF-FM/STEREO

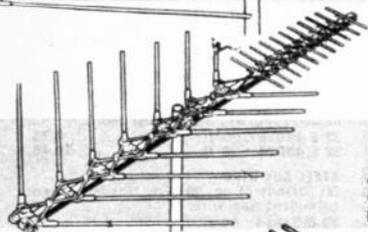
**COLOR**  
Approved



A

**36<sup>95</sup>**

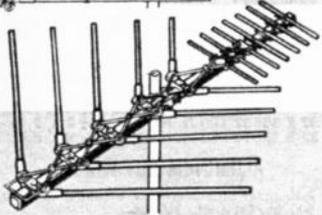
VHF to 175 Miles  
UHF to 90 Miles  
FM to 95 Miles



B

**22<sup>95</sup>**

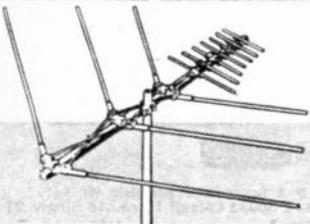
VHF to 125 Miles  
UHF to 65 Miles  
FM to 70 Miles



C

**16<sup>95</sup>**

VHF to 85 Miles  
UHF to 55 Miles  
FM to 55 Miles



D

**11<sup>95</sup>**

VHF to 60 Miles  
UHF to 30 Miles  
FM to 35 Miles

**3** ANTENNAS IN **1**  
UHF-VHF-FM  
CHANNELS 2-83



Complete with  
VHF-UHF-FM  
Signal Splitter

**NO EXTRA CHARGE!**

- For Color or Black-White Pictures Plus FM
- One Down Lead for All 3 Signals
- Powerful Log Periodic Design
- High Front-to-Back Ratio—High Gain
- Goldenized Finish For Long Lasting Protection
- More Picture Power On Channels 2 To 83

Super color-engineered antennas of famous log periodic design for color TV and stereo FM. Now you can easily install one antenna instead of three to obtain superb reception on VHF channels 2-13, UHF channels 14-83 and the FM band with one downlead. Ends unsightly roof clutter while providing strong, clear signals to improve the performance of any TV or FM set. All antennas are preassembled. VHF elements are reinforced with triple-weather sleeves at pivot points. The goldenized finish provides weather protection. Larger model features boom brace supports for greater rigidity. Supplied with a 3-way splitter for VHF, UHF and FM operation. Less Mast.

**A 41-ELEMENT "EXTREME FRINGE" ANTENNA**  
Range in miles up to: VHF to 175; UHF to 90, FM to 95. 41 individual elements, 26 for VHF/FM, 15 for UHF. Has 1" square 15-ft. boom with brace boom supports. Shipped express only. See page 423. Shpg. wt., 13 lbs.  
**18 E 01802WX No Money Down** .....Net **36.50**

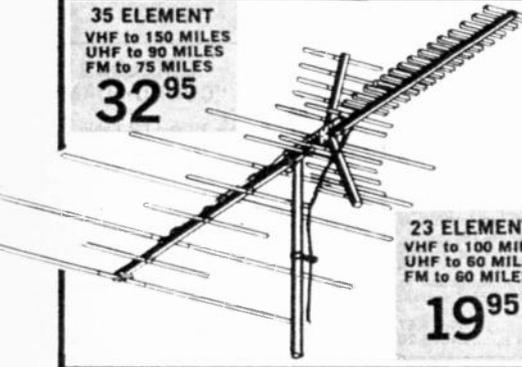
**B 25-ELEMENT "FRINGE" ANTENNA**  
Range in miles up to: VHF to 125, UHF to 65, FM to 70. 25 individual elements, 14 for VHF/FM, 11 for UHF. Has 1" square 10'1" boom. Shipped express only. See page 423.  
**18 E 01828WX Shpg. wt., 9 lbs.** .....Net **22.95**

**C 17-ELEMENT "SUBURBAN" ANTENNA**  
Range in miles up to: VHF to 85, UHF to 50, FM to 55. 17 individual elements, 10 for VHF/FM, 7 for UHF. Has 1" square 7-ft. boom.  
**18 E 01636W** .....Net **16.95**

**D 13-ELEMENT "METROPOLITAN" ANTENNA**  
Range in miles up to: VHF to 60, UHF to 30, FM to 35. 13 individual elements, 6 for VHF/FM, 7 for UHF. Has 1" square 30" boom. Shpg. wt., 4½ lbs.  
**18 E 01844W** .....Net **11.95**

**35 ELEMENT**  
VHF to 150 MILES  
UHF to 90 MILES  
FM to 75 MILES

**32<sup>95</sup>**



**23 ELEMENT**  
VHF to 100 MILES  
UHF to 60 MILES  
FM to 60 MILES

**19<sup>95</sup>**

## LAFAYETTE "TECHNI-POWER" COLOR TV ANTENNAS

UHF-VHF-FM CHANNELS 2-83

- Complete With VHF-UHF-FM Signal Splitter
- One Down Lead For All Three Signals
- For Color or Black and White Plus FM

Powerful combination VHF, UHF TV and FM-FM/Stereo antennas for near or deep fringe reception. The corner reflector yagi combination brings in uniform gain on VHF-UHF plus FM. The corner reflector doubles as a reflector system on UHF and as a director system on VHF. Built of high tensile strength aluminum with 1" square boom and a gleaming goldenized finish for lasting protection. Factory pre-assembled for simple installation. Includes 3-way signal splitter for good isolation and low loss. Less Mast. Shipped express only. See page 423.

**35-ELEMENT "DEEP FRINGE" ANTENNA**  
Boom length, 119 inches. Shpg. wt., 12 lbs.  
**18 E 02248WX No Money Down** .....Net **32.95**

**23-ELEMENT "NEAR FRINGE" ANTENNA**  
Boom length, 80½ inches. Shpg. wt., 8 lbs.  
**18 E 02255W** .....Net **19.95**

# TWIN-BOOM VHF-UHF-FM/Stereo Log-Periodic Antennas

## LAFAYETTE

TV Antennas

**3 ANTENNAS IN 1**  
UHF-VHF-FM  
CHANNELS 2-83

Complete with  
VHF-UHF-FM  
Signal Splitter



**NO EXTRA CHARGE!**

- One Down Lead Required
- Extra Long Super Sensitive Capacitor-Coupled VHF Elements
- Multiple Directors and UHF Driven Elements for Maximum Picture Power
- Twin-Boom Construction for Extra Strength
- Goldenized Finish for Long Lasting Protection

Lafayette deluxe all-purpose twin boom three-in-one antenna for VHF, UHF, FM/STEREO. New frequency independent design permits all elements to work together on both low and high bands for maximum front-to-back ratio and high db gain. Extra long up to 55" reinforced aluminum VHF elements with wide band "cap-electronic" elements operate on both fundamental and harmonic modes. The result is an increased number of working elements producing maximum gain and directivity to bring sharpness and color brilliance to your screen. Disc-on-Rod UHF director system reinforces performance of surface wave UHF driver on low end of UHF band. Improved impedance match obtained by unique twin boom construction which combines mechanical rigidity with superior electrical performance. This superior construction virtually does away with interference caused by wind and vibrations. Features heavy duty insulators, rust resistant hardware and lasting goldenized finish. Complete with splitter to separate VHF, UHF, and FM signals. Less mast.

**A 63 ELEMENT "ULTRA-FRINGER" ANTENNA**

Range in miles up to: VHF to 200, UHF to 100, FM to 110, 63 individual elements, 22 for VHF/FM, 41 for UHF. Has heavy-duty 3/4" square "Twin-Boom" and boom brace support. Boom Length 15'2".

Shipped Express Only. See page 423.  
18 E 02172WX No Money Down\* .....Net 46.95

**B 45 ELEMENT "DEEP-FRINGER" ANTENNA**

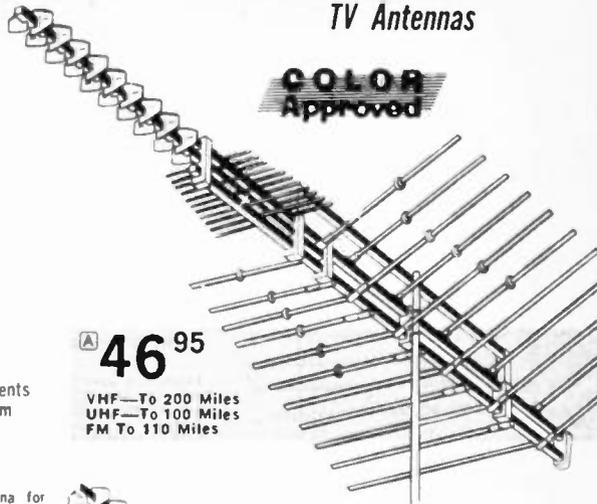
Range in miles up to: VHF to 150, UHF to 80, FM to 85, 45 individual elements, 16 for VHF/FM, 29 for UHF. Has heavy-duty 3/4" square "Twin-Boom" and boom brace support. Boom Length 11'2". Shpg.

Shipped Express Only. See page 423.  
18 E 02180WX No Money Down\* .....Net 31.45

**C 27 ELEMENT "NEAR-FRINGER" ANTENNA**

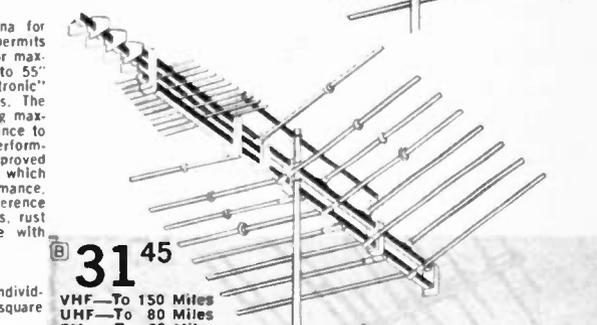
Range in miles up to: VHF to 100, UHF to 60, FM to 65, 27 individual elements, 12 for VHF/FM, 15 for UHF. Has heavy-duty 3/4" square "Twin Boom." Boom Length 7'10". Shpg. wt., 9 lbs.

Shipped Express Only. See page 423.  
18 E 02198WX .....Net 20.95



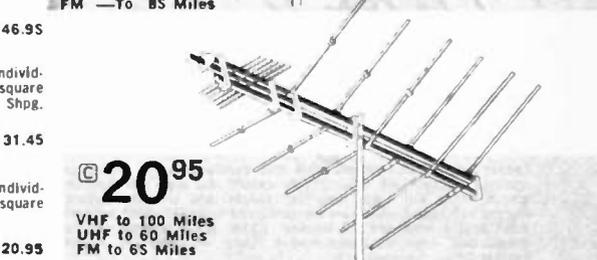
**A 46<sup>95</sup>**

VHF—To 200 Miles  
UHF—To 100 Miles  
FM To 110 Miles



**B 31<sup>45</sup>**

VHF—To 150 Miles  
UHF—To 80 Miles  
FM —To 85 Miles



**C 20<sup>95</sup>**

VHF to 100 Miles  
UHF to 60 Miles  
FM to 65 Miles

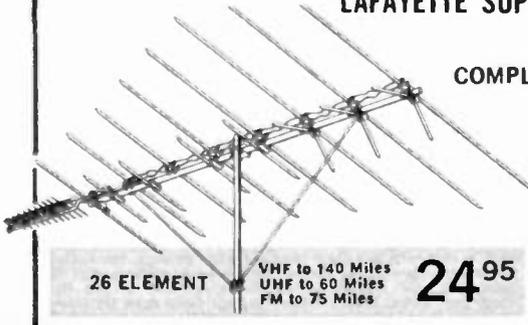
### LAFAYETTE SUPER COLOR 'TENNA

FOR VHF - UHF - AND FM/STEREO  
COMPLETE WITH VHF/UHF/FM SIGNAL SPLITTER

- For Color and Black and White
- Protected Goldenized Finish
- Easy To Install, Just One Down Lead

26 Element super color antenna with high gain providing fringe area reception on all VHF/UHF/FM channels. High front-to-back ratio minimizes co-channel interference. Rugged aluminum harness, with rust-proof clips deliver maximum signal to set. Includes VHF/UHF/FM signal splitter. Requires only one down-lead. Range: 26 element, up to 140 miles VHF, 75 miles FM, 60 miles UHF. Boom length 105" with aluminum boom support.

Shipped Express Only. See page 423.  
18 E 01638WX Shpg. wt., 9 lbs. ....Net 24.95



26 ELEMENT

VHF to 140 Miles  
UHF to 60 Miles  
FM to 75 Miles

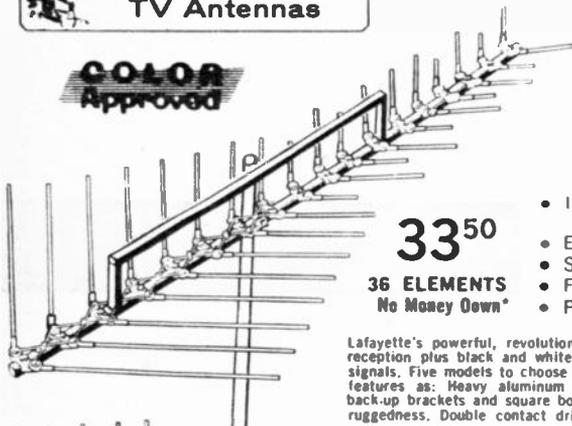
**24<sup>95</sup>**



# LVL Log-Periodic Antennas FOR VHF-AND-FM/STEREO

LAFAYETTE "HIGH POWER" "VECTOR-LOG"<sup>®</sup>  
SWEEP-ELEMENT ANTENNAS  
DESIGNED FOR VHF-TV CHANNELS (2-13)  
AND FOR DYNAMIC FM

**COLOR**  
Approved

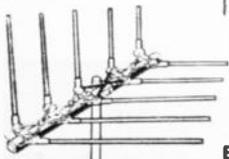


**33<sup>50</sup>**

**36 ELEMENTS**  
No Money Down\*

- Intensifies Color or Black-White Pictures . . . Plus FM
- Excellent Front-to-Back Ratio . . . High db Gain
- Sharp-Narrow Directivity and Selectivity
- Flat TV Color Response — Plus FM Signal
- Protective Goldenized Finish

Lafayette's powerful, revolutionary LVL — designed specifically for (VHF) true-to-life color reception plus black and white. Also reaches out to pull in static-free FM and stereo FM signals. Five models to choose from for ideal performance. Offers such exceptional quality features as: Heavy aluminum reinforced insulator cups—heavy duty insulators—special back-up brackets and square boom! Triple thick combination sleeved elements assure great ruggedness. Double contact drive line and air-insulated spacers provide maximum signal delivery to set. Less mast and twin lead. The 30- and 36-element antennas have boom brace supports.

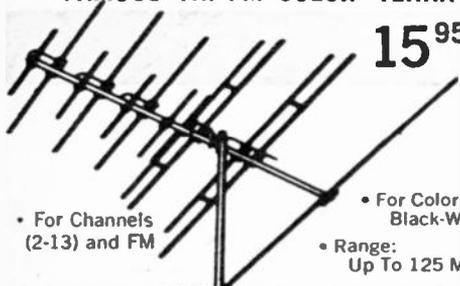


**11<sup>45</sup>**  
**10**  
**ELEMENTS**

Stock No.	Range	Elements	Boom Length	Shpg. Wt.	Net
10 E 01051W	up to 75 miles	10	4' 8"	6 lbs.	11.45
10 E 01069WX	up to 100 miles	14	6' 11"	+8 lbs.	15.65
10 E 01077WX	up to 140 miles	20	9' 5"	+10 lbs.	20.90
10 E 01085WX	up to 175 miles	30	12' 5"	+12½ lbs.	29.35
10 E 01093WX	up to 200 miles	36	14' 4"	+13 lbs.	33.50

\*Important Note—Shipped Express Only. See page 423.

## FAMOUS VHF-FM COLOR 'TENNA



**15<sup>95</sup>**

• For Channels (2-13) and FM

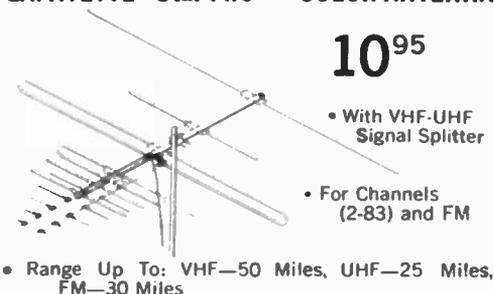
• For Color and Black-White

• Range: Up To 125 Miles

Twelve twin-driven elements work with carefully tuned, phased and spaced directors and reflectors to extend flat high gain response across entire VHF band. Cuts out ghosts and unwanted signals. Rugged reinforced aluminum elements and brackets stand up under most severe wind and ice loading. 100% pre-assembled for easy installation. Less mast and lead-in. Shpg. wt., 6½ lbs. Shipped Express Only—See page 423.

10 E 01018WX .....Net 15.95

## LAFAYETTE "Star Fire"<sup>™</sup> COLOR ANTENNA



**10<sup>95</sup>**

• With VHF-UHF Signal Splitter

• For Channels (2-83) and FM

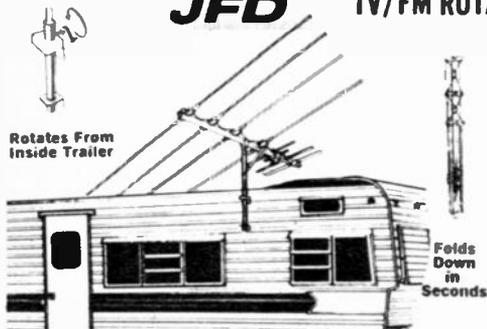
• Range Up To: VHF—50 Miles, UHF—25 Miles, FM—30 Miles

Eleven element high gain antenna provides VHF-UHF & FM reception with one downlead. Separate folded dipoles on low and high bands assure greatest power with constant 300 ohm impedance match. Sturdily constructed 68" boom. Completely pre-assembled—just snap open to install. Goldenized finish resists corrosion. Shipped Express Only—See page 423.

10 E 01976WX Shpg. wt., 5 lbs. ....Net 10.95

**JFD**

## TV/FM ROTATING TRAVEL ANTENNA KIT



Rotates From Inside Trailer

Folds Down in Seconds

**51<sup>19</sup>**

No Money Down\*

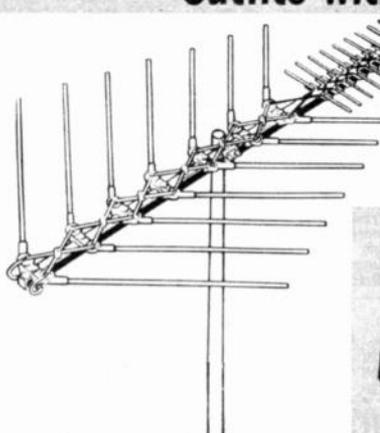
For VHF-UHF-FM/Stereo

- Ideal for Trailers, Mobile Homes, Campers

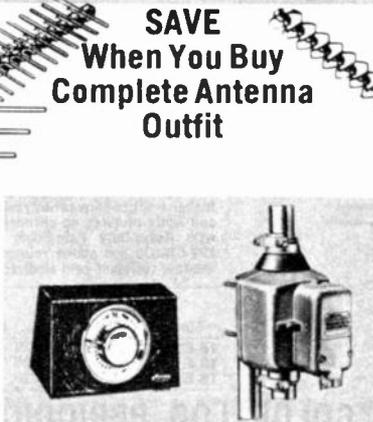
Model LPV-TL7. Enjoy home living room TV/FM Stereo reception wherever you travel! Kit includes sensitive 9-element gold-colored alodized VHF/UHF/FM 82-channel color-TV antenna with manual rotator, gold-colored alodized aluminum mast, VHF/UHF/FM signal splitter, and 25' of 300-ohm foam twin lead. Famous patented all-channel log-periodic antenna design performs where others fail. Pulls in vivid color and sharp black-and-white pictures. You can aim the antenna right at the station for ghost-free pictures with the unique JFD 360° manual rotating mechanism that operates from inside your trailer. When you move on, just swing down the Travel-tenna into locked traveling position. When you're ready to watch TV, simply open it up. Shpg. wt., 10 lbs.

10 E 39315W .....Net 51.19

# LAFAYETTE VHF-UHF Color TV/FM Antenna Outfits with ALLIANCE Rotator System



"FRINGE" ANTENNA  
18-01828WX



ALLIANCE  
U-100 Control Unit

ALLIANCE  
U-100 Rotator Unit



"ULTRA-FRinge" ANTENNA  
18-02172WX

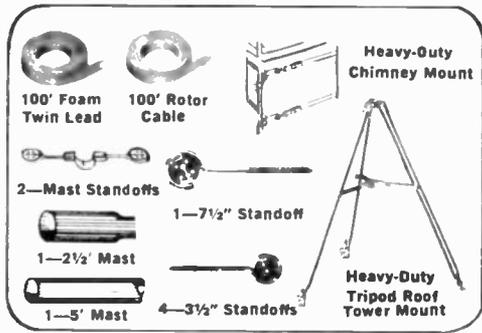
**SAVE**  
When You Buy  
Complete Antenna  
Outfit

## Choice of Chimney or Tripod Roof Tower Installation

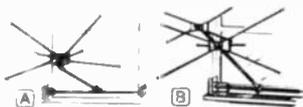
Lafayette Antenna Outfits include everything you need for a complete installation! All outfits feature your choice of either Lafayette's 18-01828WX 25-Element "Fringe" Antenna, or Lafayette's 18-02172WX 63-Element "Ultra-Fringe" Antenna (See Pages 284 and 285). PLUS Alliance's Model U-100 Automatic Rotator System (See Page 297). Each outfit contains your choice of either a heavy-duty 3 ft. Tripod Roof Tower Mount with pitch patches and lag screws, or a heavy-duty "Y" type Snap-In Chimney Mount with 12 ft. 3/4" stainless steel straps. All outfits include: 100 feet of heavy-duty rotor cable; 100 feet of foam twin lead; 1-5 ft. and 1-2 1/2 ft. Gold-Kote 16 gauge steel mast; 4-3 1/2" wood screw-eye standoffs; 1-7 1/2" wood screw-eye standoff, and 2 dual mast snap-on insulators. Shipped Express Only.

### Complete Antenna/Rotator Installation Outfits

Stock No.	Antenna	Mount	Shpg. wt.	Net
18 E 90458WXM	"Ultra-Fringe" 18-02172WX	Chimney	40	82.95
18 E 90441WXM	"Ultra-Fringe" 18-02172WX	Tripod-Roof	44	85.95
18 E 90433WXM	"Fringe" 18-01828WX	Chimney	35	61.50
18 E 90425WXM	"Fringe" 18-01828WX	Tripod-Roof	39	64.50



### CONICAL WINDOW ANTENNA



- Ideal for Apartments
- All Aluminum Construction

#### A VHF MODEL

Contains 4 full-sized elements plus 2 high frequency dipoles. Ideal for apartment building, hotels, etc., or wherever roof-top installations are impractical but necessary for the greater gain which is provided by a good outdoor antenna. Complete with all mounting hardware. Less 300 ohm twin lead. Base spans up to 44". Shpg. wt., 3 lbs.

18 E D1380W ..... Net \$6.95

#### B VHF/UHF MODEL

Same as VHF model plus 8 element UHF section.

18 E 01646W ..... Net 10.95

18 E 01398 Extension bar to 60" ..... 1.99

18 E 01406 Extension bar to 72" ..... 2.89

### POWER BEAM VHF ANTENNA



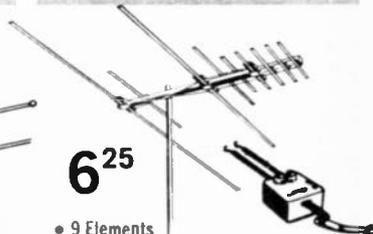
- For VHF-FM Reception
- Range To 60 Miles
- Goldenized Finish

7<sup>95</sup>

The ideal metropolitan and suburban VHF TV antenna. For Ch. 2-13. Broad-band, sharply directive. Full length elements, all aluminum construction, famous in-line design. 300-ohm impedance match reduces stray reflections and ghosts. Less mast. Shpg. wt., 4 1/2 lbs.

18 E 01026W ..... Net 7.95

### LAFAYETTE "PRIME AREA" VHF-UHF-FM ANTENNA



- 9 Elements
- Range Up To 30 Miles
- Complete with VHF-UHF Signal Splitter

Receives sharp, clear pictures on all VHF-UHF channels 2 to 83, plus FM/Stereo. Features 5 VHF and 4 UHF elements for crisp clean pictures in color or black and white. Gold colored anodized all aluminum construction. Only one download needed to set. Deluxe square boom for extra stability. Less mast. Shpg. wt., 3 lbs.

18 E 02230W ..... Net 6.25

# JFD LPV-CTC LOG-PERIODIC COLOR TV ANTENNAS FOR CHANNELS 2-83 AND FM STEREO



**3 ANTENNAS IN 1**  
VHF/UHF/FM

- Features Twin-Boom Construction
- For Color or Black and White

Powerful antenna covers entire VHF-UHF TV range, plus the FM band, with a single down lead! Capacitor elements on VHF-FM, and special wedge shaped and disc directors on UHF develop higher gain, narrow beam widths, and higher front-to-back ratios resulting in deep rich color, and crisp, sharp, black and white pictures on channels 2-83, plus FM Stereo. Simplified installation, with Heavy-Duty Twin-Boom construction for extra reinforcement. Model LPV-CTC639 has added reinforcement with rugged U-boom. Antennas are of weather resistant gold alodized aluminum. Less Mast. \*Shipped Express.

As Low As

**22<sup>49</sup>**

Stock No.	Model No.	Active Ele-ments	Max. VHF	Range in Miles UHF	FM	Boom Length	Shgp. wt. lb.	Net
18 E 38224WX	LPV-CTC639	45	185	90	100	163"	*16	57.49
18 E 38232WX	LPV-CTC426	31	125	75	85	108"	*11½	38.31
18 E 38240WX	LPV-CTC220	21	90	55	60	83"	*8½	22.49

# JFD LPV-TV COLOR LOG PERIODIC VHF/FM ANTENNAS FOR CHANNELS 2-13 AND FM STEREO



As Low As

**22<sup>29</sup>**

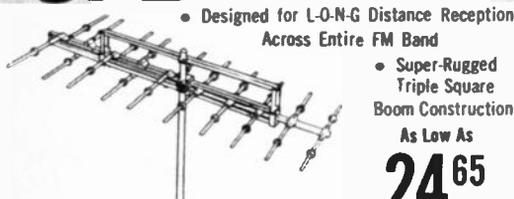
- Highest Gain For Deep, Rich Full Color On all VHF channels
- Dual Boom Ruggedized Construction

Pulls in extra true color and sharp black/white pictures—plus tru-fidelity FM through patented frequency-independent, log periodic design with cap-electronic dipoles. Maximum gain and directivity on all VHF channels and especially channels 7-13. High S/N ratio eliminates snow. Ghost and interference rejected by sharp directivity, narrow beamwidth and high f/b ratio. "Flip-Quick" construction for quick easy assembly. Models LPV-TV130 and LPV-TV190 reinforced by powerful U-boom. All models gold colored alodized for protection against weather and corrosion. Less mast. \*Shipped Express.



Stock No.	Model No.	Active Elements	Max. Range in Miles	Boom Length	Shgp. wt.	Net
18 E 38846WX	LPV-TV190	23	VHF up to 225	205"	*17 lbs.	72.40
18 E 38820WX	LPV-TV130	25	VHF up to 175	143"	*14 lbs.	46.62
18 E 38796WX	LPV-TV60	9	VHF up to 90	70¾"	* 6½ lbs.	22.29

# JFD LPL-FM LOG PERIODIC FM/STEREO ANTENNAS



- Designed for L-O-N-G Distance Reception Across Entire FM Band

- Super-Rugged Triple Square Boom Construction

As Low As

**24<sup>65</sup>**

Log periodic array of L-dipoles pull in superior gain—provides extra high signal strength for FM and FM Stereo-multiplex tuner circuits. Offers maximum rejection of reflected or multipath signals that cause stereo distortion. Elements provide a backfire radiation for superior f/b ratio. Frequency independent wideband response permits unvarying gain across the entire FM band. Low VSWR transfers maximum signal from the antenna to the set. Easy to assemble. Gold alodized colored construction protects against weather and corrosion. Less mast. \*Shipped Express.

Stock No.	Model	Elements	Range in Miles	Shgp. wt. lb.	Net
18 E 38275WX	LPL-FM10A	10	to 175	*13	41.09
18 E 38291WX	LPL-FM6A	6	to 125	* 8	24.65

# JFD MARINE/AUTO TV ANTENNA KIT



As Low As

**24<sup>65</sup>**

- Spring-tension Auto Clamp Or Marine Mounting Bracket Insures Quick Portable Operation
- Six Position Picture Clarifier Brings In Sharpest Picture, Color and Black/White

The ideal antenna for traveling, pulls in sharp, clear pictures from all directions on VHF, and true fidelity FM, whether in motion or standing still. Triple chrome plated construction. Special 6-position clarifier to select maximum signal gain for best picture. Auto antenna fits above window to any make of car, while Marine antenna can be vertically or horizontally mounted. Features shielded coax, to suppress ignition noise. For any 300-ohm portable TV set.

Model MTV222 (MARINE) with 30 ft. coaxial cable. Shgp. wt., 4 lbs.	Net 29.85
18 E 38323	
Model ATV111 (AUTO) with 10 ft. coaxial cable. Shgp. wt., 3½ lbs.	Net 24.65
18 E 38331	

We honor Master Charge & BankAmericard.

# Super Colortron Antennas by *Winegard*

**"COLOR-WEDGE"  
FOR SUPER POWER COLOR  
CH 2-83 AND FM STEREO**

**COLOR  
Approved**

Complete  
With  
VHF/UHF/FM  
Signal  
Splitter

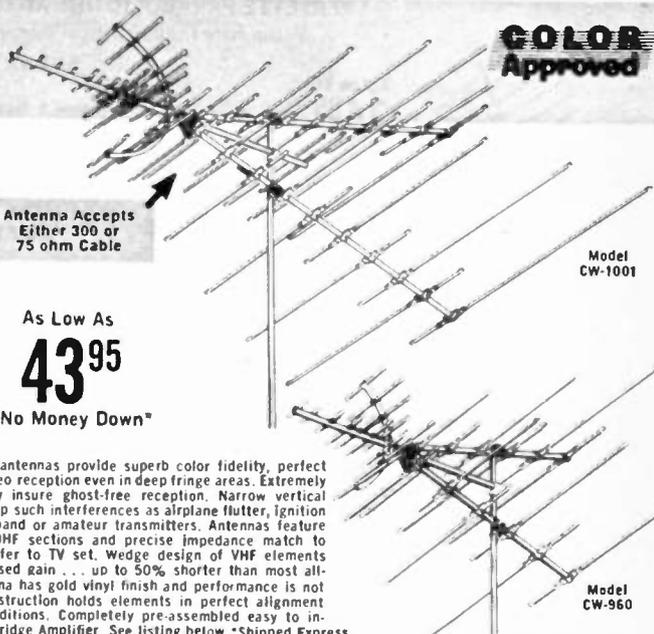


- Delivers Superb Color Fidelity and Perfect Black and White
- Exclusive Built-In Cartridge Housing
- Optional Solid State Pre-amplifier Loads Instantly Into Housing
- Single Downlead Into House
- Gold Vinyl Finish
- Super Rugged Truss Construction

Antenna Accepts  
Either 300 or  
75 ohm Cable

As Low As  
**43<sup>95</sup>**  
No Money Down\*

Winegard Color-Wedge high gain, 82 channel antennas provide superb color fidelity, perfect black and white pictures and excellent FM stereo reception even in deep fringe areas. Extremely high front-to-back ratio and sharp directivity insure ghost-free reception. Narrow vertical reception lobe prevents antenna from picking up such interferences as airplane flutter, ignition noise, and harmonic radiations from citizens band or amateur transmitters. Antennas feature perfect, no-loss coupling between VHF and UHF sections and precise impedance match to downlead terminals for excellent signal transfer to TV set. Wedge design of VHF elements provide maximum VHF capture area for increased gain... up to 50% shorter than most all-channel antennas with comparable gain. Antenna has gold vinyl finish and performance is not affected by moisture. Super-rugged truss construction holds elements in perfect alignment and withstands the most severe weather conditions. Completely pre-assembled easy to install. For extra power, use Super Colortron Cartridge Amplifier. See listing below. \*Shipped Express.



Stock No.	Model No.	Elements	Max. VHF	Range in Miles UHF	Miles FM	Boom Length	Shpg. Wt.	Net
18 E 60782WX	CW-1001	56	225	100	120	135"	*21½	74.95
18 E 60840WX	CW-980	3P	185	90	100	114"	*18	55.95
18 E 60857WX	CW-960	27	125	75	85	77"	*13½	43.95

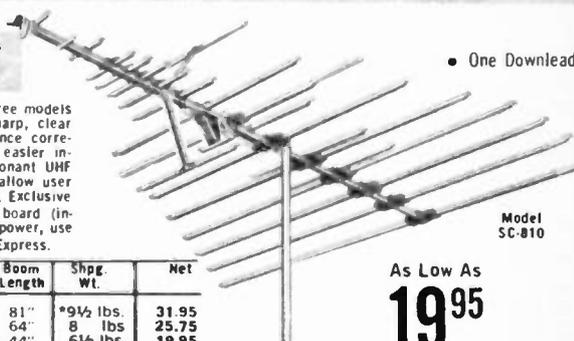
Solid State Amplifier  
For Above Antennas  
See Listing Below

## High Gain 82 Channel Super Colortron Antennas for VHF-UHF-FM

Complete with  
VHF-UHF-FM  
Signal Splitter

Antenna Accepts  
Either 300 or  
75 ohm Cable

Extremely high uniform gain for VHF-UHF-FM reception. Three models with pin-point directivity. High front-to-back ratio for sharp, clear color and black and white reception. Exclusive impedance correlators allow each model to be much more compact for easier installation and less wind resistance. Features vertical resonant UHF reflectors for very high UHF gain. FM control elements allow user to peak antenna for extra long distance FM and FM stereo. Exclusive built-in cartridge housing holds 300/75 ohm terminal board (included) for weather-tight down-lead connection. For extra power, use Super Colortron Cartridge amplifier listed below. \*Shipped Express.



- One Downlead

Stock No.	Model No.	Elements	Max. VHF	Range in Miles UHF	Miles FM	Boom Length	Shpg. Wt.	Net
18 E 60618WX	SC-810	23	90	60	85	81"	*9½ lbs.	31.95
18 E 60626W	SC-800	18	75	50	70	64"	8 lbs	25.75
18 E 60634W	SC-790	13	50	40	55	44"	6½ lbs.	19.95

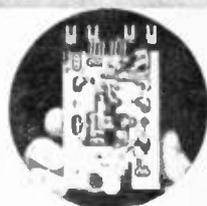
As Low As  
**19<sup>95</sup>**

## Solid-State Cartridge Amplifier for all Super Colortron Antennas Above

- Amplifies VHF-UHF & FM Signal
- Signal Booster Extends Reception Range, Strengthens Weak Channels and Lets You Operate Several Sets At The Same Time

Model AC-823B Adds greater range to your Super-Colortron antenna with this solid state cartridge amplifier. Printed circuit design with long-life overlay silicon transistors, provides 15 db gain VHF and 14 db gain UHF for big signal boost. Helps pull in weak distant channels and delivers strong clear signals to TV set for crisp, clear, snow-free color and black and white. Slides perfectly into Super-Colortron cartridge housing on antenna. Includes power supply that mounts on back of TV set. For 300 ohm lines. For 117 VAC, 60 Hz. Shpg. wt., 1 lb.  
18 E 60659 No Money Down\*.....Net 33.30

Only  
**33<sup>30</sup>**

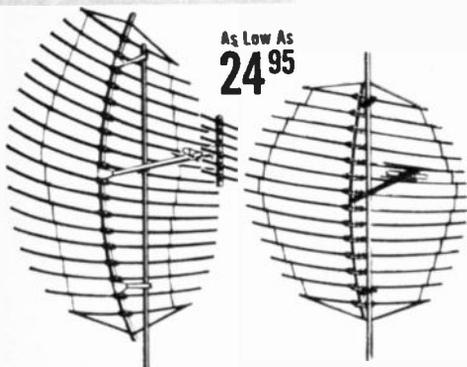


\*See Page 23 for Full Details on Easy Pay Plan

# UHF TV Antennas for Channels 14-83

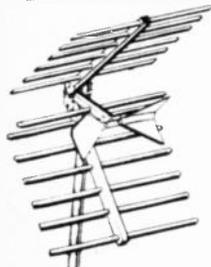
## LAFAYETTE PARABOLIC UHF ANTENNA

- Ultimate In Directivity— Rugged Construction



As Low As  
**24<sup>95</sup>**

### LAFAYETTE UHF CORNER REFLECTOR



**550**

- Range Up to 50 Miles
- Goldenized

For quality UHF reception even in fringe areas. High gain, sharp horizontal and vertical directivity eliminates "ghosts" and "snow." Rugged construction, large reflector screen made of highest grade aluminum tubing. "Fold open" assembly. "Goldenized" finish for protection against weather and salt-air deterioration. Shpg. wt., 3 lbs.

18 E 01448W .....Net 5.50

### 7-FT. DEEP FRINGE PARABOLIC ANTENNA

- For Deep Fringe Areas

Advanced 7 ft. diameter antenna utilizes a parabolic design to achieve the highest performance characteristics attainable. Multiple element construction has extremely high front-to-back ratio with narrow beam width to help eliminate ghost reflections—especially in fringe areas. All aluminum thick-wall assembly is fitted with vibration dampers for quiet high wind operation. For channels 14 to 83. To 83. Impedance: 300 ohms. Shpg. wt., 13¼ lbs. Shipped Express. 18 E 01927WX No Money Down\* .....Net 39.95

### 5 FT. PARABOLIC UHF ANTENNA

- For Fringe Areas

A 5 foot parabolic antenna which utilizes a signal drive broadband driver unit. The high front-to-back ratio eliminates the necessity of reflectors which shadow the center of the field. Signals reaching any part of the parabola are concentrated on the driver mounted at the exact focal point. This selective design provides up to 18.6 db gain. Back of reflector acts as a shield to reduce unwanted and reflected signals. Preassembled for easy installation. Small diameter, rugged elements with vibration dampers limit ice loading. All aluminum with protective Gold Corodized finish. Shpg. wt., 7¼ lbs.

18 E 01901W .....Net 24.95

### JERROLD PARA-PRO 27 ELEMENT UHF ANTENNA

**6<sup>95</sup>**

- Add On To Present VHF Antenna—No Antenna Coupler Required

Low silhouette, high-gain periodic design requiring little space and offering a minimum of wind resistance. Has 11 driven elements plus 16 parasitic directors for perfect, sharp curve reception across entire UHF band. Comes assembled with all hardware for quick, easy mounting to existing mast. Shpg. wt., 3 lbs.

18 E 36113W .....Net 6.95

### BLONDER-TONGUE "GOLDEN DART" UHF ANTENNA

**4<sup>95</sup>**

- Range Up to 50 Miles

No matter what UHF channels serve your area—from 14 to 83—the Dart delivers a sharp, clean pattern on every channel. Utilizes the logarithmic—periodic principle which is the modern approach to UHF TV antenna design. Maintains an excellent front-to-back ratio (9 db gain over halfwave dipole). An extremely low VSWR prevents ghosts and smears. Completely pre-assembled, nothing to snap out, no screws to tighten. Rugged, unitized welded construction. Wt., 2¼ lbs.

18 E 18012 .....Net 4.95

### 4-BAY BOW-TIE UHF ANTENNA



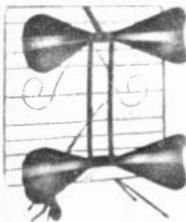
**5<sup>95</sup>**

- Completely Preassembled
- Excellent Directivity
- Flat Response Across Each Channel
- Range Up To 60 Miles

Four bay, UHF bow-tie antenna. Exceptionally high (12db) gain—relatively flat across the entire spectrum... Fully factory assembled. Quickest and easiest to install. High efficiency screen grid reflector boosts front to back ratio. Unique "cross-over" phasing bars—open V elements. Rugged—rigid—corrosion resistant construction. Shpg. wt., 5 lbs.

18 E 01422W .....Net 5.95

### UHF INDOOR ANTENNA



**439**

- Attractive "Bow-Tie" Design

Decorator designed to blend perfectly with any interior. Black "bow-ties" are sharply set off by the attractive golden grid. Provides excellent UHF reception; minimizes snow and ghosts; attaches to back of any TV set; uses 300-ohm lead-in wire. Shpg. wt., 2½ lbs.

18 E 63240 .....Net 4.39

### ATTACHABLE UHF-TV ANTENNA LOOP



**.99**

UHF indoor antenna has omni-directional pick-up for stronger signal reception. Simple to install, universal mounting lugs will fit twin lead terminals on any UHF converter or TV set. Shpg. wt., 5 oz.

18 E 38754 .....Net .99

### UNIVERSAL PORTABLE TV REPLACEMENT ANTENNA RODS

Exact replacement telescoping antenna rods for all indoor TV antennas. Easily replaces existing 4, 5 or 6 section broken or bent antenna rods. Heavy gauge—chrome finished. Easily installed with a screwdriver. Shpg. wt., 4 oz.

18 E 54008 4-section 38" long .....Net 1.29

18 E 54017 5-section 38" long .....Net 1.59

18 E 54025 6-section 40" long .....Net 1.99

7-section telescoping omni-directional antenna rod fits most Japanese-manufactured TV sets. With swivel base. 40" long. Shpg. wt., 4 oz.

18 E 54033 .....Net 1.99

### FM TWIN LINE ANTENNA

Folded dipole type for indoor use. Six foot lead-in with spade lugs. Install behind cabinet, under rug, or any concealed place. Imported. Wt., 4 oz.

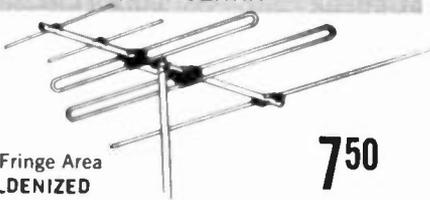
98 E 40297 .....Net 1.07



We honor Master Charge & BankAmericard.

# FM Antennas for Superior Performance

## "DOUBLE-DRIVEN" 5 ELEMENT FM ANTENNA



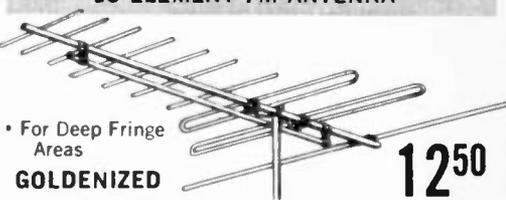
- For Fringe Area GOLDENIZED

750

High gain antenna design for the audiophile who seeks perfection in FM reception. Ideally suited for FM stereo reception. Trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure easy, rapid and secure installation. Boom length: 72". Shpg. wt., 5 lbs.

18 E 01497W ..... Net 7.50

## "DOUBLE-DRIVEN" 10 ELEMENT FM ANTENNA



- For Deep Fringe Areas GOLDENIZED

1250

Ideally suited for FM-stereo reception. This 10-element double-driven, yagi array has the necessary added gain, sensitivity and directivity to compensate for the lack of signal strength. All-aluminum goldenized construction. Fiberglass insulators. Torsion lock hardware sure-lock mast clamp. Boom length: 128". Shpg. wt., 8 lbs.

18 E 01281W ..... Net 12.50

## FM ALL DIRECTIONAL ANTENNA KIT

- Attaches To Existing TV Mast
- All Directional
- 40 Mile Range



675

Provides excellent gain for areas up to 40 miles from the station. Gold alodized aluminum. Complete with 50 ft. of 300-ohm twin lead, mast standoff, screw eye standoffs, mast mount.

18 E 01323W Shpg. wt., 3 1/4 lbs. .... Net 6.75

FM ANTENNA ONLY. Shpg. wt., 2 lbs.

18 E 01331W ..... Net 4.50

## LAFAYETTE FM "STEREO-STACK" ANTENNA

- Reception Up To 50 Miles
- Omnidirectional Pickup
- Advanced Finish

1050

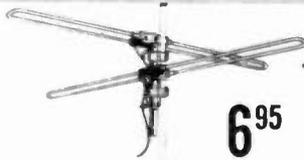
Advanced design "STEREO-STACK" FM antenna is designed especially for FM multiplex reception. Omnidirectional high gain sensitivity is achieved through "stacking" seven folded dipole elements. Antenna is of all aluminum construction with goldenized finish, and mounts quickly to top or side of mast. Receives stations up to 50 miles away. Shpg. wt., 4 1/2 lbs.

18 E 02263W ..... Net 10.50

**FINCO**

## HIGH GAIN BROAD BAND FM ANTENNAS

### ALL DIRECTION ANTENNA



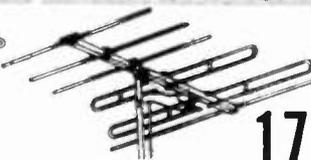
695

- Receives Stations from All Directions
- Gold Corodized Finish

Model FMT mounts on present TV mast. An all direction FM Antenna designed for reception over the entire FM band. Two folded dipoles are matched with a special quarter wave phasing stub for optimum gain and "all direction" radiation pickup pattern. Gold Corodized finish. wt., 3 3/4 lbs.

18 E 30470W ..... Net 6.95

### FM STEREO MODEL FM-4G



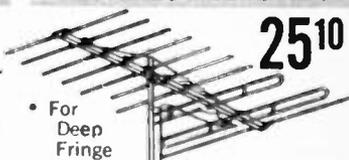
1715

- For Fringe Areas
- Gold Corodized

Receive clear, strong signals with this 6 element FM antenna. Geometrically designed to provide 9.6 db gain with twin driven element and impedance control stubs. Extra wide spacing of the six elements results in high front to back ratio (22.5). Square boom for rigid support with locking brackets for no-tilt elements. Pre-assembled. Shpg. wt., 6 lbs.

18 E 30249WX ..... Net 17.15

### FM STEREO MODEL FM-5



2510

- For Deep Fringe Areas

10 Element deluxe FM antenna using twin drive elements with impedance control "T" match stubs. Db gain of 9.6 for maximum reception throughout 88-108 MHz band. Patented fidelity phasing provides 27.1 front to back ratio with 1.25 SWR. Corrosion resistant with gold corodized finish. Sturdy saddle mounting of elements and "box glider" snap out, self aligning brackets are pre-assembled for easy installation. Braced square boom, 10 ft. long.

18 E 30231WX wt., 8 lbs ..... Net 25.10

**FINCO**

## WINDOW MOUNTED FM ANTENNA

- Ideal For Apartments, Buildings, etc.

Only  
1095



Model FM-WT. The ideal answer to FM/FM Stereo reception problems in apartment buildings, etc., wherever a rooftop antenna is impractical but an outside antenna is needed for improved reception. The antenna is FINCO's famous omnidirectional FMT, ingeniously mounted on a highly adaptable window mount. Mounting can be either horizontal or vertical. The sturdy extendable window frame mount will fit any window up to 42 inches wide. Shpg. wt., 4 1/2 lbs.

18 E 30462W ..... Net 10.95

**FINCO**

## INDOOR 2-SET FM SIGNAL BOOSTER

- High Gain 20db
- Ideal For Stereo And Monaural FM

1750

Model 65-7, high gain, 20 db (nominal), low noise transistorized FM amplifier, designed to reject any strong signals outside the FM band to improve reception of weak FM signals in deep or medium fringe areas, even where strong local signals are present. Shock hazard is eliminated through the use of an isolation transformer. 300-ohm input and unique output board will drive 1 or 2, 300-ohm sets. Compact, and easily mounted on set, baseboard, or wherever desirable. Complete unit measures: 1 3/4 x 4 x 4 1/2".

18 E 30421 Shpg. wt., 1 1/2 lbs. .... Net 17.50



We honor Master Charge & BankAmericard.

Lafayette Cat. No. 740 291

# Rembrandt

## Color VHF/UHF Indoor Antennas

### REGENCY ROTATING UHF/VHF ANTENNA

29<sup>95</sup>



- Electroplated 24K Gold Elements
- Superior on Color and Black and White

A superior indoor antenna for clearer, sharper pictures on all VHF/UHF channels in color and black and white, plus FM stereo. The combined action of the signal, picture, and color controls, with the new rotating 46" power booster arms and High Inductance Grid, allow pinpoint signal pick-up. 24K gold electroplated brass elements. Gear-controlled color tuning loops for more precise color adjustment. Special 12-position level control reduces picture tear, smear, and ghosts. Decorator styled to match all receivers. Shpg. wt., 4½ lbs.

10 E 12437 .....Net 29.95

### IMPERIAL-COLOR UHF/VHF ANTENNA

24<sup>95</sup>



- Electroplated 24 Karat Gold Loops
- All Channels—2 Through 83

The Imperial antenna has specially designed 6-section, all-brass elements with exclusive 24-Karat-Gold electroplate. You can pinpoint signal pickup with the combined action of the special Signal, Picture, and Color controls provided. For clearer and sharper color and black and white reception. Gear-controlled, sensitive tuning loops allow you to achieve more precise color adjustment on any set. 12-position signal level control reduces overloading of signals for improved picture quality. Walnut decorator styling. Shpg. wt., 4½ lbs.

10 E 12429 .....Net 24.95

### COLOR CHAMPION UHF/VHF ANTENNA

19<sup>95</sup>



- Features Color Tuning Loops and Power Boosters
- VHF-UHF Isolation Network Switch

Get clearer, sharper pictures on all VHF/UHF channels 2 thru 83, in color and black and white, plus FM stereo. Combined action of color tuning loops, power boosters, and 5 section 46" solid brass elements give superb reception. 12 position picture correction control clears up ghosts, snow and color fading in most difficult areas. Separate VHF/UHF isolation network switch allows consistent true color levels and sharper color register. Attractive styling with walnut finish. Shpg. wt., 4½ lbs.

10 E 12411 .....Net 19.95

### "COLOR KING" VHF/UHF ANTENNA

- Special Color Phasing Loops and Color Filter Control

13<sup>95</sup>

Deluxe indoor antenna for color and black and white reception on all VHF and UHF channels. Perfect pictures insured by color phasing loops and color filter coupled with 46" solid brass telescoping arms. 12 position picture correction control with silver plated contacts to clear up annoying "ghosts" and "snow" even in the most difficult reception areas. Separate VHF and UHF transmission lines provide low-loss matched impedance. Attractive styling with walnut finish. Shpg. wt. 3½ lbs.

10 E 12221 .....Net 13.95

### "DELUXE" VHF/UHF ANTENNA

- For Channels 2-83
- For Color, Black and White TV

10<sup>95</sup>

Indoor TV antenna with 46" telescoping arms coupled with adjustable radar loops for extra efficient operation in difficult reception areas. 12-position dual control to reject ghosts and orient antenna to direction of strongest signal. Solid brass-tip balls on telescoping arms eliminate signal losses and static discharge interference. Radar loop principle makes possible clearer and sharper pictures on all channels. Matched impedance with separate leads for VHF and UHF. Attractive walnut finish base. Shpg. wt., 3¼ lbs.

10 E 12080 .....Net 10.95

### "RADARCOIL" VHF/UHF ANTENNA

- For Color and Black & White

7<sup>95</sup>

Wherever an indoor antenna is necessary for both color and black-and-white all-channel TV reception, the "Radar Coil" will bring you clearer and sharper pictures. Powerful indoor antenna utilizes 46" long solid-brass 4-section telescoping arms to provide efficient reception, plus 12-position switch helps to eliminate ghosts and snow. A real beauty to grace any decor. Includes separate leads for VHF and UHF. Attractive walnut finish base. Shpg. wt., 2¾ lbs.

10 E.12122 .....Net 7.95

### "POWER-KING" VHF/UHF ANTENNA

- 12-Position Switch

5<sup>95</sup>

Designed for both color and black-and-white; all channels VHF/UHF 2 thru 83, plus FM stereo 88-108 MHz. Combined action of unique concentric rings and long 39" telescoping arms help to eliminate ghosts, snow and interference for clear, sharp, black-and-white plus true-to-life color reception. 12-position station direction control effectively matches the antenna to channel frequency for optimum gain and all-directional pick-up pattern. Includes separate leads for VHF and UHF. Attractive walnut finish base. Shpg. wt., 2 lbs.

10 E 12155 .....Net 5.95

# UHF CONVERTERS—INDOOR TV ANTENNAS

## BLONDER-TONGUE UHF CONVERTER



20<sup>55</sup>

## BLONDER-TONGUE UHF CONVERTER / AMPLIFIER



24<sup>45</sup>

**Model BTX-999** Keep abreast with the new look in TV programming. If your present television has been dated by modern UHF reception, modernize your TV and allow for future expansion. Adds all UHF channels (14-83) to your B&W or color TV set. Ideal for prime signal areas up to 20 miles from the station, and in many areas can perform well using only an indoor antenna. Low noise, solid-state circuit is virtually drift-free. Rugged, reliable patented tuner. Fine vernier illuminated dial for easy tuning. Spliceless, striplless terminals. Complete with UHF loop antenna connecting cable. For 117V, 60 Hz, AC. UL listed. Shpg. wt., 2 lbs.

18 E 18301

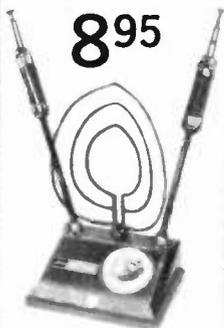
Net 20.55

**Model BTX-111** Now you can enjoy additional educational and regular UHF programming. This attractive solid-state converter adds all UHF channels (14-83) to your present TV, anywhere within the range of a UHF station. Features a new dual speed 100 to 1 fine vernier and illuminated dial for easy tuning; 3 times amplification; double tuned UHF input circuits and shielded oscillator section for interference-free reception. AC convenience outlet. Complete with UHF loop antenna, connecting cable. Reliable patented tuner; spliceless, striplless terminals. For 117 VAC, 60 Hz. UL listed. Shpg. wt., 2 lbs.

18 E 18319

Net 24.45

## JFD "MONTEGO" COLOR VHF/UHF TV ANTENNA



8<sup>95</sup>

- All Angle Ball Sockets For Easy Positioning
- Features Color-Accented Dipoles
- 14-Position Picture Clarifier Control

Just flick the knob of this advanced indoor TV antenna and eliminate ghosts, snow and smears. Interacting impedance matching circuits work together with phased intersecting loops and adjustable ball-pivoted 45° telescoping dipoles to pull in true-to-life color, and sharper black and white on channels 2 to 83. Color accented dipoles. High quality polished chromated brass elements. Handsomely styled walnut colored tilt-proof base with walnut wood grain inlay. Separate VHF and UHF twin leads. Shpg. wt., 3 lbs.

18 E 39208

Net 8.95

## JFD "LE MANS" COLOR VHF/UHF TV ANTENNA



13<sup>95</sup>

- Features Color-Accented Dipoles
- 14-Position Picture Clarifier Control
- Clears-up Color, Black/White and FM Stereo

Deluxe indoor TV antenna for color, black and white reception. 14 position picture tuning control clears-up snow, ghosts and smears. Interacting impedance matching circuits and adjustable ball-pivoted 45° telescoping color-accented dipoles deliver brighter, crisper pictures in color or black and white on channels 2 to 83. High quality polished chromated brass elements. Elegant walnut colored tilt-proof base with walnut wood grain inlay. Separate VHF and UHF twin leads. Shpg. wt., 4 lbs.

18 E 39216

Net 13.95



### A UNIVERSAL BEHIND-SET TV ANTENNA

For portable and console TV's. Excellent replacement. 5-section, highly polished dipoles extend to 38" and have a 360° swivel. Collapses behind set. With mounting screws. 18 E 71011 Shpg. wt., 3/4 lb. Net 2.69



### B 4-SECTION DIPOLE ANTENNA

4-section aluminum dipoles adjust for best picture on all VHF channels and FM. Handsome mahogany. Tip-proof felt padded base. Complete with 300-ohm twin line. 18 E 38408 Shpg. wt., 1 1/4 lbs. Net 1.39

## Rembrandt FM STEREO / MULTIPLEX ANTENNA



7<sup>95</sup>

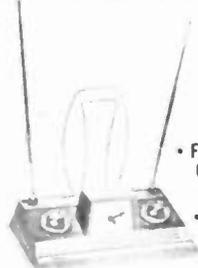
- Reduces Hum and Noise

Assures virtually distortion-free FM reception. Strengthens weak stations and helps block out reflected signals and background noise. Features 1/4 wave 4-section precision arms; 3/4 wave induction coil; 12 position station direction control and a special noise filtering circuit for extremely effective performance. Provides strong reception over entire 88-108 MHz FM band. Low silhouette, slimline styling. Walnut finish. Wt., 2 1/4 lbs.

18 E 12197

Net 7.95

## Coloramic VHF-UHF CLOCK ANTENNA



21<sup>95</sup>

- Features Electric Clock with Lighted Dial
- For Color and Black and White

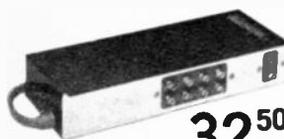
Combination VHF-UHF indoor antenna and built-in precision electric clock with lighted dial for day or night viewing. 45" chrome plated brass elements coupled with a 12-position adjustable switch provides clearer, finer and more detailed television reception. Housed in a beautiful wood-grained plastic case that complements any decor. Separate leads provided for UHF and VHF hookup. Clock operates on 117V, 60 Hz. UL listed. Shpg. wt., 4 lbs.

18 E 68009

Net 21.95

# Winegard Color TV-FM Boosters

## VHF-UHF-FM SOLID STATE BOOSTER-COUPLER



**32<sup>50</sup>**

- 4-300 Ohm Outputs
- Perfect For Ch. 2-83 and FM Home System
- Excellent For Color Because Of Uniform Gain

Model BC-382 highly efficient TV-FM signal amplifier with overlay silicon transistors and printed circuitry. Delivers full gain on all 82 channels (5 db for VHF, 4.5 for UHF), enough to operate 1, 2, 3, or 4 sets. 15 db isolation between outputs. Low noise (6.2 db avg., VHF, 11.7 db avg., UHF), cuts snow even in deep fringe areas. Uses existing 300-ohm downlead to the input and has 4-300 ohm outputs with "no-strip" connections. In enamel steel case with connectors and instructions. 117 VAC. Shpg. wt., 2 1/4 lbs.

18 E 60733 No Money Down\* .....Net 32.50

Model BC-782. Similar to above except for 75 ohms; gain 6.5 db per output. Shpg. wt., 2 1/4 lbs.

18 E 60741 No Money Down\* .....Net 35.25

## SOLID STATE VHF-FM 4-SET BOOSTER-COUPLER



**30<sup>50</sup>**

- +7.1db Gain To Each Of 4-300 Ohm Outputs
- Recommended For Color and Black and White
- 75 and 300-ohm Inputs

Model BC-234 makes a good home TV and FM system amplifier, or an amplified 4-set coupler. Gain is +7.1 db at each of the 4-300 ohm outputs or +14 db at the single 75 ohm output. Uses temperature stable overlay silicon transistors—long life, low cost operation. Flat response for perfect color reception. No interaction between sets. All metal housing. Includes connectors. 117VAC.

18 E 60758 Shpg. wt., 2 1/2 lbs. ....Net 30.50

Model BC-274. As above, except with 4-75 ohm outputs. Average gain 4 db per output. With connectors. Shpg. wt., 2 1/2 lbs.

18 E 60766 .....Net 31.30

## +25 db VHF-UHF-FM SOLID-STATE COLOR SYSTEM AMPLIFIER



**47<sup>95</sup>**

- Will Drive Up to 16 TV/FM Units
- Use In Motels, Apartments, Hospitals, Homes

Model DA-825A. 75-ohm, 82-channel high quality color and black and white amplifier with 25 db gain. Rugged transistor circuitry features silicon transistors in a unique grounded emitter circuit for excellent stability, sensitivity, and ultra-low noise figure (5.1 db VHF, 7 db UHF.) Provides 35 db mV per channel UHF output with 4-channel input operating at 60% maximum input level, ideal for home and commercial MATV systems with up to 16 line tap offs. May be used with a single 82 channel antenna or separate VHF-UHF antennas. Has separate inputs for VHF and UHF. Model CS-775 separator-joiner recommended for separating VHF-UHF signal from a single downlead of a 82 channel antenna. Compactly designed in a cabinet unit. Complete with coaxial connectors, hardware and built-in 117VAC power supply. Shpg. wt., 2 1/4 lbs.

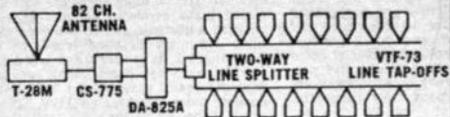
18 E 60709 No Money Down\* .....Net 47.95

Model CS-775. Separator-Joiner to attach single downlead to separate UHF VHF inputs of DA-825A above. Shpg. wt., 1/2 lb.

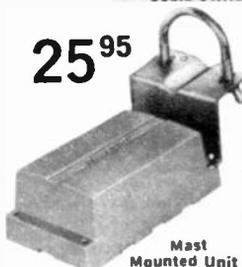
18 E 60824 .....Net 63.50

## SEE PAGE 299 FOR 2 and 4-WAY 75-Ohm LINE SPLITTERS

### SUGGESTED DISTRIBUTION SYSTEM FOR ABOVE



## 82 CHANNEL 2-TRANSISTOR VHF-UHF-FM SOLID-STATE AMPLIFIER



**25<sup>95</sup>**

Mast Mounted Unit

- 20db Gain On VHF-FM
- 10db Gain On UHF
- For Color and Black and White
- Use With Any VHF-UHF-FM Antenna

Model RD-830 Twin-transistor antenna preamplifier gives big signal boost to any 82 channel antenna for beautiful color and black and white reception. No extra wires needed; connects to existing downlead. High signal input assures snow-free reception of weak and distant stations.

AC Isolation transformer—No shock hazard. Protected against lightning, static discharges, or power line surges. Built-in hi-pass filter. Has single 300 ohm input and output. With AC power supply, mtg. hardware. 117 VAC. 60 Hz. Shpg. wt., 1 1/4 lbs.

18 E 60873 .....Net 25.95

Model RD-870. Same as above but 75-ohm output.

18 E 60881 .....Net 26.35

## VHF-UHF-FM SOLID-STATE 2 SET BOOSTER-COUPLER



Indoor Power Supply

**15<sup>25</sup>**

- Doubles Input Signal
- Perfect For Color and Black and White
- High Isolation Between Sets

Model BC-830. Boosts signals on all channels 2 thru 83, plus FM; operates two TV sets or TV and FM set from single 300 ohm antenna downlead. Unique lightning protected circuit overcomes loss of splitting signals. Average gain of 5.25 db to each output, provides a healthy boost for snow-free pictures. High input level prevents overload in mixed signal area. 300 ohm input and output thru handy "no strip" screw terminals. Operates on 117VAC., 60 Hz. Shpg. wt., 3/4 lb.

18 E 60717 .....Net 15.25

Model BC-870. Similar to above, except with 75 ohm outputs. Average gain 4.5 db to each output. Shpg. wt., 3/4 lb.

18 E 60725 .....Net 17.15

## FM SUPERCHARGER



**14<sup>95</sup>**

- Transistorized
- Gives You 8 Times More FM Signal
- Ideal for Stereo and Monaural FM
- Easy to Install

Model FM-340. Greatly improves FM and FM stereo reception. Transistorized booster-amplifier adds +17 db gain (8 times more signal) to incoming signal. Ideal for fringe and deep fringe areas. 300 ohm input and output. Bandpass: 88-108 MHz. Operates on 110-120 VAC 60 Hz.

18 E 60842 Shpg. wt., 3/4 lb. ....Net 14.95

## ACCESSORIES FOR DISTRIBUTION SYSTEM



Model VTF-73A—Flush mounting 82 channel variable line tap. Matches 75 ohm input to 300 ohm output. Fits standard wall box—with plug.

18 E 60774 Shpg. wt., 7 oz. ....Net 3.99

Model SM-1—Rugged plastic, surface mounting wall box for outlets or line tap-offs. Shpg. wt., 6 oz.

18 E 60907 .....Net .65

Model T-28—82-channel molded matching transformer for attaching 75 ohm coaxial cable to 300 ohm antenna terminals of TV set. Features very low insertion loss with F-59 connector. Shpg. wt., 7 oz.

18 E 60204 .....Net 2.35

Model T-28M—Mast mounted 82 channel. Matching Transformer matches 300 ohm antenna to 75 ohm coaxial cable. Complete with mounting clip, weatherproof boot, and F-59 connector. Wt., 8 oz.

18 E 60816 .....Net 2.60

Model CS-285—Behind set VHF-UHF signal splitter.

18 E 60584 Shpg. wt., 4 oz. ....Net 1.99

Model CS-175—Behind set VHF-UHF signal splitter and 75-300 ohm matching transformer with F-59 connector.

18 E 60675 Shpg. wt., 4 oz. ....Net 3.29

# Color TV-FM Boosters

## LAFAYETTE COLOR-BOOST TRANSISTORIZED VHF-FM ANTENNA BOOSTER FOR CHANNEL 2-13 & FM/STEREO

Made in U.S.A.

**COLOR  
Approved**



**16<sup>50</sup>**

- Gain +14.6 db — Supplies TV set Up To 5 Times More Signal — Low Noise High Gain Transistorized Circuit Use With Any VHF (Ch. 2-13) Or FM Antenna

Solid-state antenna preamplifier for superb fringe area reception. Gives sharp color and clean black and white pictures without snow and interference plus provides a healthy boost to FM. Features exclusive lightning protection circuit, highest quality components, and latest RF circuit techniques. Weatherproof outdoor housing has handy five-way mounting bracket and "no-strip" screw terminals. Separate power supply plugs into any 117 VAC, 60 Hz outlet. AC Isolation transformer in the power supply eliminates shock hazard. Has single 300 ohm input and output. Shpg. wt., 1½ lbs.

18 E 02131 ..... Net 16.50

## LAFAYETTE COLOR-AMP. TRANSISTORIZED VHF-UHF-FM ANTENNA BOOSTER FOR CHANNEL 2-83 & FM/STEREO

Made in U.S.A.

**COLOR  
Approved**



**23<sup>50</sup>**

- Gain 20 db VHF-FM — 10 db UHF — Uses Low Noise 2-Transistor Solid-State Circuit
- Use With Any Outdoor TV or FM Antenna — AC Isolation Transformer—No Shock Hazard

Enjoy vivid color and crisp black and white pictures; instantly improve your FM reception. 2-transistor solid-state mast-mounted pre-amplifier overcomes downlead losses and rejects interference, matching your roof antenna to your TV or FM set under all atmospheric and weather conditions. Gives 20 db boost to VHF and FM; 10 db to UHF. Designed for moderate to fringe area signals. Weatherproof outdoor housing mounts easily on an antenna boom or mast. Complete with 117 VAC indoor power-supply and hardware. Has single 300-ohm input and output thru "no-strip" screw terminals. Shpg. wt., 1½ lbs.

18 E 02149 ..... Net 23.50

## LAFAYETTE TRANSISTORIZED 4-SET VHF-UHF-FM ANTENNA BOOSTER FOR CHANNEL 2-83 & FM/STEREO

- 300 ohm Input — 4 - 300 ohm Outputs
- Ideal For Home TV/FM Entertainment Systems
- Perfect For Color And Black and White

Highly efficient 3 transistor indoor amplifier boosts and distributes VHF/UHF/FM signals to as many as four TV and/or FM receivers. Three Noverload® silicon overlay transistor circuitry provides 6 db VHF gain and 6.5 db UHF gain at each of four 300-ohm outputs. Flat response across each channel for excellent color. 15 db gain isolation between outputs. High input signal capability boosts weak signals but will not overload from other strong signals in area. Pilot light. Amplifier and power supply are combined into one perforated steel cabinet. Size: 2Hx4Dx6¼"W. For 117 VAC, 60 Hz. Imported. Shpg. wt., 1½ lbs.

18 E 02214 No Money Down\* ..... Net 31.95

**31<sup>95</sup>**

**COLOR  
Approved**



## JFD MAST MOUNTED VHF-UHF-FM COLOR AMPLIFIER



**44<sup>00</sup>**

Model SP-2382CD VHF/UHF/FM Mast Mounted 3 Transistor Amplifier. 12 db gain on VHF and FM, 14 db gain on UHF. Clears up ghosts, snow and interference. For color, black and white and FM reception. 300 ohm input and outputs. Weather and lightning protected amplifier unit mounts on mast for high signal to noise ratio. Compact power supply. Needs only one downlead from VHF/UHF/FM antenna. For 110-120 VAC, 60 Hz. Shpg. wt., 2¼ lbs.

18 E 39158 No Money Down\* ..... Net 44.00

Model SP-2300CD Similar to above except for VHF—Ch. 2-13 and FM only. Power supply has built-in coupler to operate two sets. Gain/VHF—One set, 14 db, 2 sets 8.5 db at each output.

18 E 39182 No Money Down\* ..... Net 35.65

## JFD INDOOR VHF-UHF-FM COLOR AMPLIFIER



**34<sup>60</sup>**

- Intensifies Color
- 4—300 ohm Outputs
- Clears Up "Ghosts" & "Snow"

Model PC-4382C0 VHF/UHF/FM Director 3 Transistor Amplifier. Improves performance of any VHF/UHF/FM combination antenna using one downlead. Broadband design. 300 ohm input splits to four 300 ohm outputs with 6.5 db gain per output. Network completely isolates each output and prevents interaction. Ultralow noise silicon "Noverload" transistor circuitry. Improves color reception. Easily mounts in any position on any surface. For 110-120 VAC, 60 Hz. Size: 5x3½ x1¼". Shpg. wt., 2 lbs.

18 E 39166 No Money Down\* ..... Net 34.60

Model PC-4312C0 Similar to above except for VHF—Ch. 2-13 and FM, 8 db gain per output.

18 E 39174 ..... Net 26.75

# BLONDER-TONGUE

# TV and FM Boosters

## 4-SET VHF-FM TRANSISTORIZED DISTRIBUTION AMPLIFIER



Only **20<sup>50</sup>**

- For Color and Black and White
- For Up To 4-TV Or FM Sets

Model DA-4V-300 indoor 300-ohm amplifier for channels 2-13 plus FM. All solid-state transistor amplifier can supply up to 4 sets. Gain: At each of 4 outputs—VHF (ch. 2-13) 6 db; Maximum signal-to-noise ratio for clear pictures. Excellent isolation between outputs prevents interaction between sets. Use in home and small 300-ohm systems. Stripless screw terminals. Self contained power supply. 8¼x3¼x1½". 117 VAC, 60 Hz. Shpg. wt., 1¼ lbs.

**18 E 18335** .....Net **20.50**

## 4-Set VHF/UHF/FM AMPLIFIER/COUPLER



As Low As **15<sup>99</sup>**

- 4-300 Ohm Outputs
- For Channels 2-83 Plus FM

Homer 300 U/V indoor, solid-state, 4-output, 300-ohm VHF-UHF-FM indoor powered amplifier/coupler for VHF/UHF channels 2-83 plus FM. Low noise transistorized circuitry. Excellent isolation between outputs prevents interaction between sets. 300-ohm balanced input/output impedance. Gain: At each of 4 outputs—VHF (Ch. 2-13) 8.5 db; UHF (Ch. 14-83) 2.5 db. All terminals with stripless screws. Size: 3 x 4¼ x 1¾". For 117 VAC, 60 Hz. Shpg. wt., ¾ lb.

**18 E 18392** .....Net **15.99**

## 4-SET VHF-UHF-FM TRANSISTORIZED DISTRIBUTION AMPLIFIER



**33<sup>35</sup>**

- Four 300-Ohm Outputs
- For Channels 2-83 Plus FM

Model DA-4UV-300 four set, UHF/VHF/FM amplifier and signal divider. Provides 4 amplified outputs from single input. Handles high signal strength areas. Uses exclusive patented ICEF circuit for wide dynamic range. Stripless screw connections. Four-way lightning and surge protection. 300-ohm twin lead inputs and outputs. Gain at each of four outputs—VHF: 7 db, UHF: 8 db. High isolation between TV sets. For 105-129 VAC, 60 Hz. Size: 8¼ x 3½ x 2¼". Shpg. wt., 1 lb.

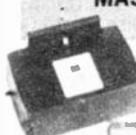
**18 E 18343** .....Net **33.35**

## 4-SET VHF-UHF-FM 75-OHM DISTRIBUTION AMPLIFIER

MODEL DA-4UV-75. Similar to above, except with 75-ohm input and 4-75 ohm outputs. Gain to each output—VHF: 5 db, UHF: 10 db.

**18 E 18442** Shpg. wt., 1 lb. No Money Down! .....Net **36.92**

## MAST-MOUNTED HIGH GAIN VHF-FM AMPLIFIER



Mast Mounted Unit

**49<sup>27</sup>** No Money Down\*

Indoor Power Supply



- 30db Minimum on VHF/FM
- Solid-State
- For Deep-Fringe

Model AB-30

Deluxe two-piece mast mounted amplifier for use in the most difficult reception areas. One of the most powerful units available for the home. May be used in small hotels, appliance stores, etc. Will drive up to 50 sets in a properly designed distribution system. May be used as a preamplifier for an HAB or other distribution amplifier. Power is duplexed onto lead connecting amplifier and its remote power supply. (Power supply is included with unit). Mast mounted amplifier has 300 ohm input and 75 ohm output. Specs.: 30 db gain on all VHF and FM frequencies. Remote Amplifier/Power supply mounts anywhere—indoors. Single 75-ohm input and output. Supplied with coaxial connectors. Size: Mast Mounted Unit—5¼x3¼x3¼"; Indoor Amplifier/Power Supply—8¼x3½x2¼". For 117 volts AC, 60 Hz.

**18 E 18376** Shpg. wt., 2¾ lbs. ....Net **49.27**

## MAST-MOUNTING VHF-UHF-FM AMPLIFIER



Mast Mounted Unit

**38<sup>86</sup>**

No Money Down\*

- 4 Silicon Transistors
- For Color and Black and White
- Built-In FM Filter

Voyager weatherproof all-channel (2-83) amplifier and remote power supply. Silicon transistors provide peak performance. Will not overload if there are strong local stations. Overall amplification increases signal up to 5 times. Has separate 300-ohm UHF and VHF inputs and outputs and FM overload filter. Protected against lightning, static discharge and powerline surges. Gain: VHF (ch. 2-13) 15 db; UHF (ch. 14-83) 12.5 db. Complete with power supply and mounting hardware. Size: 2¼ x 3¼ x 1¾". Power supply, 4¾ x 3¼ x 1¾". For 117 VAC. Shpg. wt., 2 lbs.

**18 E 18095** .....Net **38.86**

Indoor Power Supply



## MAST-MOUNTING 2-TRANSISTOR VHF/FM AMPLIFIER

Horizon solid-state, mast-mounted home TV amplifier with remote power supply. 2-transistor circuit brings in distant and local stations with sparkling clarity and no overloading. Built-in 2-set coupler. Gain: At each of 2 outputs—VHF (ch. 2-13) 16 db. Hardware provided. 117VAC. Size 2¼ x 5 x 3¾". Power supply, 4¾ x 3¼ x 3¾". Similar appearance to above. For 117VAC, 60 Hz. Shpg. wt., 1½ lbs.

**18 E 18103** .....Net **29.12**

## BLONDER-TONGUE PRISM-MATIC AUTOMATIC ANTENNA ROTATOR



Control Box

**36<sup>66</sup>**

No Money Down\*

- Solid State Control Box
- Will Handle Largest Color TV Antenna
- Heavy Duty Thrust Bearings



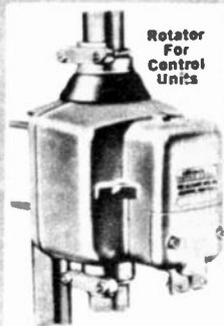
Rotator

Model PM-1. Just set the dial and the Prism-Matic automatically aims your antenna to the direction indicated. Complete solid state control unit assures precise synchronization throughout the full 360° rotation. High-power DC motor allows low current to pass thru the leads. Has automatic shut-off, positive braking and illuminated dial. Off-center loading ensures non-breakage, at 1300 ft.-lbs. Accepts mast up to 1½" diameter. In addition, unit is short circuit proof, burn-out proof and lightning protected. Operates at temperature extremes from -30°F to +140°F and 100% humidity. Factory lubricated for life. Supplied with corrosion resistant mounting hardware. Control unit is hi-impact beige and brown polystyrene cabinet with brushed compass face. 2¾x5¼x4 7". 105-130 VAC. Uses 4 conductor cables. Shpg. wt. 7½ lbs.

**18 E 18418W** .....Net **36.66**  
For cable listing see page 297.



# Alliance Tenna-Rotor® Systems



Rotator  
For  
Control  
Units

35<sup>97</sup>  
No Money Down\*



28<sup>78</sup>

24<sup>03</sup>

19<sup>37</sup>

2<sup>97</sup>

- Factory Lubricated for Life
- Reinforced Housing Weather Protected
- External Hardware Corrosion Resistant
- Full 360° Rotation

- Will Handle the Largest Color TV Antenna In Winds In Excess of 90 M.P.H. Rotation Speed 1 R.P.M.
- Magnetic Brake for Instant Stops with No Drift

**A** Model C-225 Automatic Rotor System with Transistorized Control Box. Enables you to receive the brightest, clearest picture possible and eliminate interference with pin-point accuracy. You can bring in more stations and in addition, you have the sensitive tuning required for Color TV viewing, CB, & Amateur Radio. Accepts masts to 1 1/2" O.D. Guy wire accesses provide secure installation. Has patented offset feed thru design for greater strength-to-weight ratio. Control Case is solid-state, featuring a patented phase-sensing bridge circuit from scientific laboratory test equipment. Completely silent operation and accurate repeatability. Size: Rotator: 7 3/4 x 4 1/2 x 8", Control Case: 6 1/2 x 4 1/4 x 5". 115V. 60Hz AC, 80 Watts. Uses 5 Cond. Cable. Shpg. wt., 9 1/2 lbs. UL Listed.

18 E 14011W .....Net 35.07

**B** Model U-100 Automatic Rotor System. Accepts masts to 1 1/2" O.D. Guy wire accesses provide secure installation. Control Box fully automatic, just set control knob and antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Has positive mechanical stop at the end of rotation. Sizes: Rotator 7 3/4 x 4 1/2 x 8". Control Case 7 x 4 1/2 x 4". 115V. 60 Hz AC at 65Watts. Uses 4 Cond. Cable. Shpg. wt., 9 1/2 lbs. UL Listed.

18 E 14037W .....Net 28.78

**C** Model T-45 Manual Rotor System. Slight pressure on the control bar rotates antenna through its full 360° cycle and stops at the angle by releasing the bar. New patented 5-wire circuit provides a precision system that is unaffected by motor current, cable length and line voltage variations. Improved electrical system with expanded meter scale, assures pin-point accuracy and easy-to-read antenna direction indication. 115 V, 60 Hz at 70 Watts. Size: Rotator 7 3/4 x 4 1/2 x 8". Control Case 6 1/2 x 4 1/2 x 2 1/2". Uses 5 Cond. Cable.

18 E 14029W Shpg. wt., 10 lbs. UL Listed .....Net 24.03

**D** Model K-22 Manual Rotor System. Economy model—provides instant fingertip control of rotation. Push on end of bar and antenna turns clockwise. Push down on other end and antenna turns counterclockwise. Automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotator 7 3/4 x 4 1/2 x 8". Case 5x5x4". 115 V. 60 Hz. AC at 50 watts. Uses 4 Cond. Cable.

18 E 14045W Shpg. wt., 8 3/4 lbs. UL Listed .....Net 19.37

**E** Thrust Bearing Bracket. Recommended for stacking antennas. Withstands winds up to 90 M.P.H. Prevents buckling and bending. Shpg. wt., 2 lbs.

18 E 14052 .....Net 2.97

## CORNELL DUBILIER ROTORS

CDE

### AR-22R AUTOMATIC ROTOR SYSTEM (units 1 & 2)

Heavy duty rotor will handle antennas up to 150 lbs. Developed from years of experience in the amateur radio field. Completely weather-proof and life lubricated. Simple automatic operation. Set the edge-lit dial at the desired position and the rotor will automatically rotate to this position and firmly brake in place. Reversible clamps will accommodate masts from 7/8" to 2" O.D. Control unit is marked in compass points. Housed in attractive Black Vinyl steel clad cabinet, dial edge illuminated. Complete with rotor, control unit and instructions. Uses 4 wire cable. For 110/120 volt, 50-60 Hz. A.C. Wt., 15 lbs.

42 E 06076W No Money Down\* .....Net 36.95

### AR-40 SOLID STATE ROTOR SYSTEM, (Units 1 & 3)

Fully automatic with solid-state control box for silent operation. Uses 5 wire cable. For 110/120 VAC, 50-60 Hz AC.

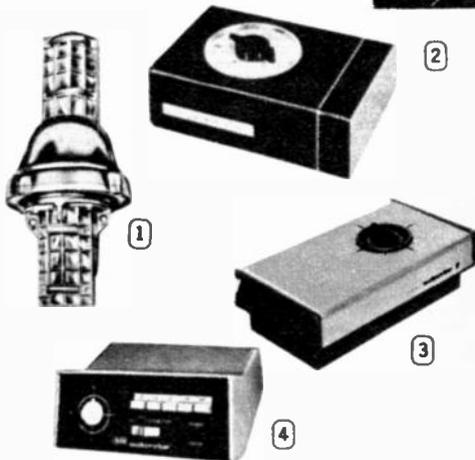
42 E 06110W Shpg. wt., 14.5 lbs. ....Net 41.95

### AR-33 SOLID STATE AUTOROTOR™ (Units 1 & 4)

- Fully Automatic Pushbutton Antenna Rotor
- For 5 Specific Stations

Advanced design, heavy-duty antenna rotor. Control unit; features an exclusive CDE patented circuit with five station pushbutton automatic control function, plus 360° compass dial operation; push-button feature can be pre-set to select any five antenna positions automatically. Quiet operating solid state circuitry includes rugged silicon transistors protected by an RF bypass provision, heavy-duty relay contacts, and thermally protected transformer. Unit controls the famous CDE heavy-duty "Bell" rotor. Uses five conductor cable. For 110/120V., 50/60 Hz AC. Shpg. wt., 16 lbs.

42 E 06100W No Money Down\* .....Net 49.85



### CABLES FOR ALLIANCE AND COE ROTATORS

4 Conductor flat cable. Shpg. wt., 2 1/2 lbs. per 100 ft.

32 E 09105 Per 100 ft. ....Net 3.85

5 Conductor Cable. Shpg. wt., 2 3/4 lbs. per 100 ft.

32 E 36312 Per 100 ft. ....Net 4.72

\*See Page 23 for Full Details on Easy Pay Plan

# TV Couplers—Splitters—Filters

## LAFAYETTE 2-SET VHF-UHF-FM COUPLER



175

- Up to 2 TV or FM Sets From One Antenna
- Low Signal Loss

Couples 2 TV or FM sets from a single TV/FM Antenna. Low insertion loss and high isolation between sets. Ideal for color or black and white installations. Easy to install, no-strip 300-ohm input and output terminals and mounting hardware. When used with 82 channel (VHF-UHF) TV sets, 99-40339 signal splitter required (see this page). Imported. Shpg. wt., 5 oz.

99 E 40313 .....Net 1.75

## LAFAYETTE 4-SET VHF-UHF-FM COUPLER



239

- Up To 4 TV or FM Sets From One Antenna
- Low Signal Loss

Couples up to 4 TV or FM sets from a single TV/FM antenna. Excellent design gives high isolation between sets and low insertion loss. For color and black & white. Easy to install, no-strip 300-ohm input and output terminals, and mounting hardware. When used with 82 channel (VHF-UHF) TV sets, 99-40339 signal splitter required (see this page). Imported. Shpg. wt., 5 oz.

99 E 40321 .....Net 2.39

## BLONDER-TONGUE 2-SET UHF-VHF-FM COUPLER



242

- Excellent Isolation
- No Strip Terminals

Model A-102U/V. Couples 2 TV or FM sets from one TV/FM Antenna. Low loss design and excellent isolation between sets prevents interaction. No strip terminals for use with 300-ohm line. When

used with 82-channel TV set, with separate VHF-UHF antenna input terminals, behind set signal splitter required (see 99-40339 this page). Sturdy, non-breakable case. Shpg. wt., 5 oz.

18 E 18327 .....Net 2.42

## LAFAYETTE LO-PASS LINE FILTER



499

- Dual Ferrite Core Coils

Exceptionally efficient line noise eliminator. Utilizing dual ferrite core coils, heavily wound. Eliminates line noises caused by motors, industrial RF, neons, appliances, etc. Particularly useful on TV and FM sets, radios, tuners, record players. Automatic attenuation of unwanted disturbances. For 110-125 VAC, 60 Hz; 350 watts max. Imported. Shpg. wt., 1 lb.

99 E 40057 .....Net 4.99

## LAFAYETTE INDOOR VHF-UHF SIGNAL SPLITTER



179

- Separates VHF and UHF Signal from an 82-Channel Single Line Installation

Back of set, VHF-UHF signal splitter. Adapts a single all-channel 300-ohm twinlead to an 82 channel TV set with separate VHF and UHF 300-ohm input terminals. Low insertion loss and high isolation between VHF and UHF bands insures sharp pictures on color and black & white. No-strip input terminals—includes pre-attached VHF-UHF leads. Imported. Shpg. wt., 3 oz.

99 E 40339 .....Net 1.79

## LAFAYETTE INDOOR VHF-UHF-FM SIGNAL SPLITTER

265

- Separates VHF, UHF, and FM Signals from a Single Line Installation

For use with VHF/UHF/FM antenna systems utilizing one 300-ohm downlead. Effectively separates VHF, UHF, and FM signals for feeding into 82 channel TV set with set with separate VHF-UHF input terminals and FM receiver. No-strip input terminals and pre-attached output leads. Mounts on back of set. Low insertion loss and high isolation for strong TV and FM reception. Imported. Shpg. wt., 3 oz.

99 E 40032 .....Net 2.65

## JERROLD TUNABLE FM TRAP

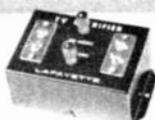


265

Jerrold Model RFT-300 attaches to the input 300-ohm terminals of an amplifier or TV set. Interference from a strong station in the industrial radio service (72 to 76 MHz) or FM broadcast is easily eliminated by adjusting the tuning knob until the interference pattern leaves the screen of the TV. Tunes from 72 to 108 MHz. Wt. 8 oz.

18 E 36121 .....Net 2.65

## LAFAYETTE TV FILTERIZER



479

- Eliminates Most Television Interference

Easily adjusted to remove any antenna-fed interference causing picture distortion: FM, diathermy, SW, ignition, amateur/CB, adjacent channel, etc. Does not attenuate signal. Tunes out unwanted signal. Easily installed. Size: 4 x 2 3/4 x 1 1/2". Imported.

99 E 40172 Shpg. wt., 1 lb. ....Net 4.79

## JFD HIGH PASS FILTER



330

- For Outdoor—Indoor Use

Model HP50. Hi-pass wavetrap that eliminates ham, citizens' band, police, fire, marine interference. Low phase shift ideal for color TV indoor or outdoor mounting. No-strip terminals eliminate wire-stripping, splicing or cutting. Low insertion loss—300 ohm impedance. Shpg. wt., 4 oz.

18 E 38200 .....Net 3.30

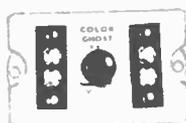
## FINCO FM BAND PASS FILTER



MODEL 3007. Eliminates interference from citizen band, amateur operators, electric motors, aircraft, fluorescent lamps and auto ignition. Provides up to 40 db attenuation of all interfering signals outside the FM band. Less than 1 db insertion loss in 88 to 108 MHz band. Recommended to be mounted at FM radio set for maximum effectiveness but may be mounted anywhere in line for less serious applications.

18 E 30165 Shpg. wt., 5 oz. ....Net 4.80

## VIDAIRE COLOR GHOST ELIMINATOR



399

- Reduce Color Fringing

Get true color reception with this color ghost eliminator. Reduces or eliminates multiple images (ghosts) in a picture. Reduce the effects of intermitting caused by strong signals of radio and TV transmitters in nearby areas. L-pad attenuator keeps constant 300-ohm impedance. Adjustable for all channels. Shpg. wt., 5 oz.

18 E 80020 .....Net 3.99

## VHF-UHF SPLITTER and GHOST ELIMINATOR



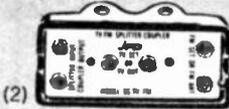
445

Separate UHF and VHF signals at set while it helps eliminate ghost and picture tear due to overloading in strong signal areas. Built-in attenuating control eliminates poor sync, multiple images, buzz, beats in picture, etc. Slide switch to VHF or UHF depending on channel selected. To help eliminate a VHF ghost, throw switch to UHF and vice versa. Connects to back of set. Shpg. wt., 5 oz.

18 E 12387 .....Net 4.45

# JFD

## TV-FM SPLITTERS - COUPLERS - COMBINERS



Maximum Signal Transfer • Crisp, Rich Color—Sharp Black/White—True Fidelity FM • No-Strip Terminals

(2) **2-SET VHF/UHF/FM COUPLER**  
 Model SC42 Couples 2 TV or FM sets from one TV or FM antenna. Low insertion loss and high inter-set isolation makes this unit ideal for use on COLOR or BLACK & WHITE installations. No-strip terminals provided for quick connections. 300-ohms input and output. Supplied with wood screws for indoor use and insta-mount adhesive. When used with 82-channel (VHF-UHF) TV set either Model SS-21 or SS-83 signal splitter required at your set.  
**10 E 38135 Shpg. wt., 5 oz. ....Net 2.40**

(2) **3-SET VHF/UHF/FM COUPLER**  
 Model SC-62 Similar to above except couples up to 3 TV or FM sets from one TV or FM antenna.  
**10 E 38143 Shpg. wt., 6 oz. ....Net 2.94**

(2) **4-SET VHF/UHF/FM COUPLER**  
 Model SC72 similar to above except couples up to 4 TV or FM sets from one TV or FM antenna. Shpg. wt., 6 oz.  
**10 E 38150 .....Net 3.30**

(1 & 2) **2-ANTENNA COUPLER (VHF/UHF)**  
 Model SC20 combines separate VHF and UHF antennas so that only one 300-ohm download is needed. High insulation for crisp clear color. No-strip terminals. Mast mounting hardware supplied.  
**10 E 38127 Shpg. wt., 5 oz. ....Net 3.00**

(4) **INDOOR VHF/UHF SIGNAL SPLITTER**  
 Model SS21 splits VHF/UHF signal from all-channel 300-ohm single download into separate VHF-UHF outputs. For feeding into 82-channel TV set with separate VHF-UHF antenna input terminals. High and low pass filter networks insure sharp, clear pictures—Color or black/white. No interaction because UHF and VHF lines are completely isolated from each other. No-Strip terminals. Includes wire lead. Mounts quickly with insta-mount adhesive.  
**10 E 39083 Shpg. wt., 3 oz. ....Net 2.40**

(4) **INDOOR VHF/UHF/FM SIGNAL SPLITTER**  
 Model SS83 similar to above except splits VHF/UHF/FM signal into separate VHF/UHF and FM outputs. Shpg. wt., 5 oz.  
**10 E 39091 .....Net 2.97**

(5) **VHF/UHF SPLITTER 75-300 OHM MATCHING TRANSFORMER**  
 Model MT-56 2-way 75 to 300-ohm matching transformer. Plus splits VHF/UHF signal from all-channel, single 75 ohm download into separate VHF/UHF outputs. For feeding into 82-channel TV set with separate VHF-UHF antenna input terminals. With coaxial cable fitting.  
**10 E 39133 Shpg. wt., 6 oz. ....Net 3.30**

(5) **VHF/UHF/FM SPLITTER 75-300 OHM MATCHING TRANSFORMER**  
 Model MT-58 similar to Model MT-56 except splits VHF/UHF/FM signal into VHF/UHF and FM outputs. Shpg. wt., 4 oz.  
**10 E 39190 .....Net 4.85**  
 (3) **2-WAY TV/FM 75-OHM LINE SPLITTER**  
 Model SC42-75 splits one 75-ohm VHF/UHF/FM line into two 75-ohm lines. Also combines two 75-ohm lines into one line. 3 mating plugs supplied.  
**10 E 39109 Shpg. wt., 5 oz. ....Net 6.50**  
 (3) **4-WAY TV/FM 75-OHM LINE SPLITTER**  
 Model SC72-75 splits one 75-ohm VHF/UHF/FM line into four 75-ohm lines. Excellent for use in home or master antenna TV system. May be combined with an (SC42-75) to provide any number of lines. 5 mating plugs supplied.  
**10 E 39117 Shpg. wt., 8 oz. ....Net 8.70**

(1 & 2) **TV/FM SPLITTER-COUPLER FM FILTER**  
 Model SSTV/FM splits FM signal from TV/FM signal to FM set—and TV interference. Can also be used as FM bandpass which will admit clean FM signals only through to the FM tuner. Can also combine TV and FM antennas into a single system. Eliminates all TV, amateur and citizens band signal pickup by antenna or transmission line. 300-ohm impedance. With hardware.  
**10 E 39125 Shpg. wt., 10 oz. ....Net 3.30**

### JFD VHF-UHF-FM COAXIAL CABLE MATCHING TRANSFORMER KIT

- 75-300 Ohm Impedance Match
- Includes Outdoor and Indoor Units
- Ideal for COLOR TV

Model MT-S1 Complete kit of matching transformers for installing TV & FM antennas. For use with noise-free 75-ohm coax cable. Weather-proof outdoor transformer matches any 300-ohm antenna to 75-ohm coaxial cable. Indoor transformer at set matches the 75-ohm coax to the 300-ohm TV or FM set. Includes coaxial cable fittings. Shpg. wt. 1/2 lb.  
**10 E 38995 .....Net 4.85**

### MATCHING TRANSFORMER KIT WITH VHF-UHF-FM SPLITTER

Model MT-S9 similar to above except indoor unit has separate VHF/UHF and FM outputs. For feeding into 82-channel TV set with separate VHF-UHF antenna input terminals plus FM set. With fittings. Shpg. wt., 1/2 lb.  
**10 E 39141 .....Net 6.90**

### BLONDER-TONGUE INDOOR VHF-UHF CABLEMATCH

• 75-Ohm Coax to 300-Ohm Impedance  
 Model 3413 cablematch VHF/UHF indoor matching transformer, especially suited for matching TV set inputs to a coax distribution system. Match 75-ohm coaxial cable to 300-ohm input. Connectors: Two spade lugs (300-ohms) and a solderless Type F plug supplied. For RC-59 type cable. Shpg. wt., 4 oz.  
**10 E 18384 .....Net 1.88**

### COAXIAL SHIELDED CABLE KITS

High quality 75-ohm RG-59U low loss coaxial cable with connectors on both ends to fit all above matching Transformers.  
**10 E 58075 50' Shpg. wt., 2 lbs. Net 4.95**  
**10 E 58083 75' Wt., 2 3/4 lbs. ....Net 6.95**  
**10 E 58091 100' Wt., 3 1/2 lbs. ....Net 8.95**



### LAFAYETTE INDOOR/OUTDOOR VHF-UHF-FM 75-300 MATCHING TRANSFORMER

- Rugged Weather-Proof Housing with Weather Boot
- Ideal for Color TV

82-channel VHF-UHF matching transformer efficiently matches 300-ohm antenna or TV set to 75-ohm coaxial cable. Weatherproof unit has leads which attach directly to either antenna terminals on set. With connector. Shpg. wt., 4 oz. Imported.  
**99 E 40347 .....Net 2.15**



### JFD 2 SET 75-300 OHM COUPLER/MATCHING TRANSFORMER

Model SC42-720 2 set VHF-UHF-FM Coupler. For use with apartment house master antenna systems. 1-75 ohm input, 2-300 ohm outputs. With coaxial input fitting supplied. Shpg. wt., 8 oz.  
**10 E 39349 .....Net 4.90**



### VIDAIRE SIGNAL ATTENUATOR

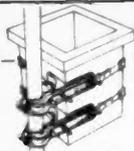
May be used with all TV sets troubled with excessive signal. Eliminates poor sync, multiple images, buzz, beats in picture, etc., when caused by signal overloading. Produces 1000 to 1 change in signal reaching set. Reduces most cross-modulation effects. Adjustable for all signal areas. Simple to mount—simple to install. Shpg. wt., 4 oz.  
**10 E 90012 .....Net 3.59**



### TV & RADIO NOISE FILTER 1 39

• Easy To Use, Simply Plug In  
 Helps eliminate radio and TV noise caused by most household appliances and motors, etc. Just plug into any wall outlet and TV or radio into filter, or plug noise producing appliance into filter. Shpg. wt., 4 oz.  
**10 E 19010 .....Net 1.39**





*South River*

**HEAVY-DUTY SUPER MOUNT**

**9.50**

Model CMA500SS super-heavy pair of chimney mounts made of cast aluminum alloy. Extra strong and durable. Will withstand the most severe weather conditions. Two 12 ft. stainless steel 3/4" straps and stainless steel seals. Six aluminum corner brackets to protect chimney bricks. The most ideal and permanent installation for those who want quality and durability. Will hold masts up to 2" D.D. Shpg. wt., 3 3/4 lbs.

18 E 56012 ..... Net 9.50

Same as above with 18" straps. Net 10.50



*South River*

**ALL STAINLESS STEEL 'Y' TYPE CHIMNEY MOUNT**

**6.75**

• Snap-in Mast Sockets

Model ST-SM. Constructed of 100% stainless steel for a completely rust-proof, corrosion-proof installation. Features two 12 ft. 3/4" stainless steel straps and heavy-duty riveted stainless steel brackets and hardware. Snap-in mast sockets eliminate holding mast while applying hardware. Shpg. wt., 3 3/4 lbs.

18 E 56400 ..... Net 6.75



**RATCHET TYPE CHIMNEY MOUNT**

**4.95**

Fastens easily with an ordinary wrench. Two 12' heavy-duty stainless steel straps assembled at one end. Two heavy-gauge brackets per set with serrated

U-bolts. Easily assembled. Rainbow gold color rustproof finish. Accepts masts up to 1 1/2" O.D. Shpg. wt., 3 3/4 lbs.

18 E 63315 ..... Net 4.95



**2.95**

**'Z' TYPE CHIMNEY MOUNT**

"Z-MOUNT" design provides simple installation and sturdy support. Heavy gauge steel construction with gold color rust-proof finish. Takes up to 1 1/2" O.D. masts.

With 2-10 ft. stainless steel 5/8" straps and seals. Shpg. wt., 2 1/4 lbs.

18 E 01653 ..... Net 2.95

Heavy Duty 'Z' Mount. Similar to above with 2-12' 3/4" stainless steel straps. Shpg. wt., 2 1/2 lbs.

18 E 02222 ..... Net 3.99

**STAINLESS STEEL STRAP REPLACEMENT KIT**



Consists of 2-12 ft. 3/4" stainless steel straps, stainless steel seals, triangular eye-bolts, lockwashers, hexnuts. Puts an end to rust and corrosion. Shpg. wt., 1 1/2 lbs.

18 E 63091 ..... Net ea. 2.09

# TV Antenna Mounts-Towers

**HEAVY-DUTY 12" WALL MOUNT**



• RIGID TRIPOD LEG SUPPORT

**3.45**

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALGOTE finish. Special "sure grip" U-bolts. Holds mast up to 1 1/2" O.D. tripod leg for one section. (Set of 2) Shpg. wt., 2 1/2 lbs.

18 E 63059 ..... Net 3.45

**ADJUSTABLE 18" WALL MOUNT**

(Set of 2) Shpg. wt., 4 1/4 lbs. Net 6.75

18 E 63067 ..... Net 6.75

**4" WALL BRACKETS**



**4" STAINLESS STEEL WALL BRACKET.** All stainless steel construction for extremely long life. Provides 4" clearance from wall. With special shaped U-bolt to hold masts up to 1 1/2" O.D. (Set of 2.) Shpg. wt., 1 lb.

18 E 01968 ..... Net 2.39

**4" WALL BRACKET.** Securely grips all masts from 1" to 1 1/2" O.D. Made of rust resistant steel. With hardware. (Set of 2.)

18 E 01661 Shpg. wt., 1/4 lb. Net 1.09



**SNAP-IN VENT PIPE MOUNT**

**2.50**

6" Snap-in feature eliminates holding of mast while applying hardware. Single front locking carriage bolt for easy one hand tightening. Fits vent pipes up to 6". Heavy gauge mount resists corrosion. (Set of 2.)

18 E 63349 Shpg. wt., 1 lb. Net 2.50



**PEAK AND FLAT ROOF MOUNT**

A heavy gauge steel roof mount. Heavily plated to resist corrosion. Will accommodate masts up to 1 1/2" diameter. Fully adjustable, can be easily rotated. Complete with all necessary hardware. Shpg. wt., 2 lbs.

18 E 63083 ..... Net 1.99



**ALL-ANGLE MOUNT**

• Accepts 1/2" to 1 1/4" Masts

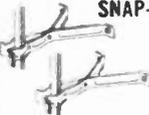
All-angle mount permits setting of 1/2" to 1 1/4" masts at most suitable angle for maximum reception. Rust-resistant

steel. With mounting hardware. Shpg. wt., 10 oz.

18 E 01992 ..... Net .89

## *South River* ANTENNA MOUNTS

**ALL STAINLESS STEEL 6" SNAP-IN WALL BRACKETS**



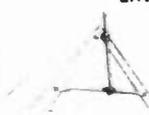
**2.95**

• With Stainless Steel Hardware

Model ST-SM-6. All components of this heavy-duty wall bracket outfit are constructed of rust-proof, corrosion-proof 100% stainless steel. Consists of two 6" riveted stainless steel wall brackets with convenient snap-in type mast grips. Complete with all stainless steel mounting hardware. Shpg. wt., 3 lbs.

18 E 56418 ..... Net 2.95

**HEAVY-DUTY ALUMINUM EAVE MOUNT**

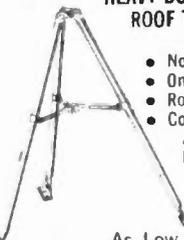


**6.25**

Model EM-48AL. 48" eave mount, constructed of high-strength aluminum. Exclusive swivel mast support and heavy-duty riveted construction make installation easy and permanent. Can be used for supporting Ground-Up telescoping mast installations, of up to 50 ft. and up to 2 1/4 inches O.D. Shpg. wt., 5 lbs.

18 E 56426W ..... Net 6.25

**HEAVY-DUTY TRIPOD ROOF TOWERS**



• No Guy Wires Needed  
• One Man Installation  
• Roof Sealing Patches  
• Completely Adjustable to Roof Rafters

**7.50**

As Low As

Heavy-duty, self-supporting tripod tower eliminates guying. Constructed of heavy (1 1/4" O.D.) components embossed for extra strength and rigidity. Designed for convenient mounting on all peak or flat roofs. Exclusive adjustable slide permits mounting to randomly spaced roof rafters. Hot-dipped galvanized to provide utmost protection against corrosion or rust. Roof sealing waterproof pitch patches supplied. Recommended for color TV installation where heavy multi-element antennas are used. Complete with pitch patches and hardware.

Model HDT-3, 3' Tower. Shpg. wt., 8 1/4 lbs.

18 E 56285W ..... Net 7.50

Model HDT-5, 5' Tower. Shpg. wt., 13 1/4 lbs.

18 E 56293W ..... Net 11.95

Model HDT-100, 10' Tower. Shpg. wt., 37 lbs.

18 E 56459W ..... Net 21.95

**UNIVERSAL ALL-POSITION MOUNT**



A strong self-supporting mount which adjusts to any position on peak, slope, flat, corner, or sidewall of building. Positive locking braces eliminate need for guy wires in most installations. Two plane adjustment for true vertical alignment of mast. Made of heavy gauge hot dipped galvanized steel.

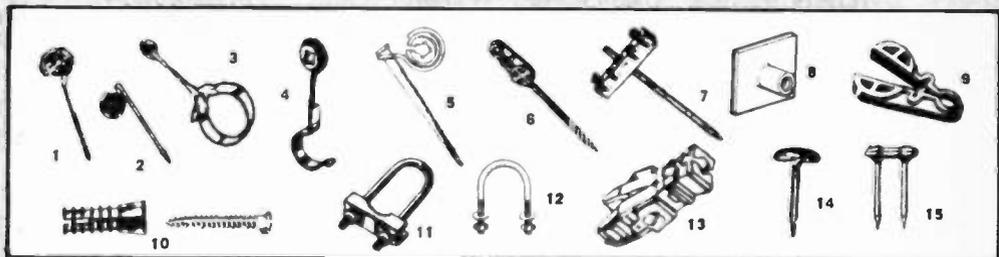
Model-APM Standard model for masts up to 1 1/2" O.D.

18 E 56319 Shpg. wt., 5 1/2 lbs. Net 4.95

Model-APM-LM. Large model for masts up to 2 1/2" O.D.

18 E 56327 Shpg. wt., 5 1/2 lbs. Net 5.95

# TV Installation Accessories



Latest polyethylene insert will accommodate twin-lead, open line, hollow and tubular lines, round lines, oval lines double lines, etc.

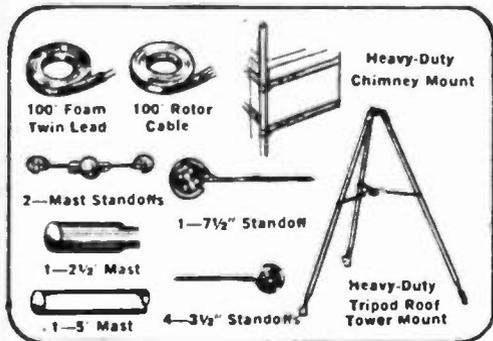
- (1) **SCREW-EYE STANDOFF.** Shpg. wt., 7 oz. 3½" 4 pieces per pkg. PKG. .29  
 18 E 01679 ..... PKG. .29  
 5½" 4 pieces per pkg. PKG. .39  
 18 E 01687 ..... PKG. .39  
 7½" 4 pieces per pkg. PKG. .49  
 18 E 01695 ..... PKG. .49  
**STAINLESS STEEL SCREW-EYE STAND OFF** 3½"  
 18 E 01703 4 pieces per pkg. PKG. .69  
**(2) DRIVE-IN STANDOFF.** Av. Shpg. wt., 4 oz. 18 E 01711 2 pieces per pkg. PKG. .29  
**(3) ADJUSTABLE STRAP-TYPE STANDOFF.** Fits any size mast. Shpg. wt., 6 oz. 7½" 2 pieces per pkg. PKG. .49  
 18 E 01729 ..... PKG. .49  
 3½" 2 pieces per pkg. PKG. .39  
 18 E 01737 ..... PKG. .39  
**(4) "CLIP-ON" STANDOFF.** Attach to mast instantly—¾" long. Av. Shpg. wt., 4 oz. For ¾" mast. 18 E 01745 2 pieces per pkg. PKG. .35

- (5) **SUPER NAIL INSULATOR.** Easily drives in-brick, mortar, wood and even most concrete. 3¾" long. Shpg. wt., 4 oz. 18 E 01752 2 pieces per pkg. PKG. .35  
**(6) COLOR VHF/UHF SCREW-EYE STANDOFF.** For all UHF VHF lines. 3 pcs. per pkg. 5½" long. Shpg. wt., 5 oz. 18 E 01760 ..... PKG. .59  
**(7) OPEN LINE STANDOFF.** For use with open line transmission wire installations. Polystyrene block and galvanized steel hardware. 5½" nail type. Shpg. wt., 8 oz. 18 E 58067 5 pieces per pkg. PKG. .89  
**(8) STAND-OFF SUPPORT.** Break resistant plastic—adhesive base. Attaches firmly to aluminum, brick, concrete—all surfaces. Use with any machine or wood screw-eye. 18 E 37012 Shpg. wt., 2 oz. Net ea. .22  
**(9) COLOR INSULATORS.** Converts most existing standoffs for color. Pkg. of 6, wt., 4 oz. 18 E 01778 ..... PKG. .29  
**(10) LAG SCREWS & EXPANSION SHIELDS.** Lead expansion shield for easy fastening to masonry, brick, stone, etc. Lag bolt ¼" dia. shank by 1½" long. Pkg. of 4 bolts and shields. Shpg. wt., 4 oz. 18 E 63364 ..... Net .89

- (11) **MAST CLAMP.** Notched retaining clamp holds 2 masts firmly in sturdy U-bolts. Galvanized steel. Wt., 5 oz. 18 E 01950 ..... Net .39  
**(12) U BOLTS.** Made of galvanized steel. Supplied with nuts and washers in place. Shpg. wt., 5 oz. 18 E 02024 2 pieces per pkg. PKG. .35  
**(13) QUICK CLIP.** For speedy, simple attachment of antenna lead-in to TV set. Can't short out. Shpg. wt., 4 oz. 18 E 02057 Pkg. of 2 ..... Ea. .45  
**(14) INSULATED NAILS.** Single head wiring nails excellent for fastening 300 Ohm twin lead antenna wire to woodwork, baseboard, etc. Does not affect signal. #14 x ¾" brown. Shpg. wt., 4 oz. 18 E 02032 Box of 50 ..... Net .69  
**(15) DOUBLE HEAD INSULATED NAILS.** Same as nails on left, but with double head. Recommended for all tubular and shielded 300 Ohm twin lead. #3 x ¾" brown. Wt. 5 oz. 18 E 02040 Box of 50 ..... Net .89

## ANTENNA INSTALLATION KITS

**FOR ROTOR INSTALLATIONS**  
 Choice of Chimney or Tripod Roof Tower



Installation accessory kits to be used with the antenna and rotor of your choice. Each kit includes either a tripod roof mount or chimney mount. All outfits include: 100 feet of heavy-duty rotor cable; 100 feet of 20 gauge VHF/UHF foam twin lead; 1 5-ft. and 1 2½-ft. Gold-Kote 16 gauge steel masts; 4 3½" wood screw eye standoffs; 1 7½" wood screw eye stand-off, and 2 dual mast snap-on insulators.

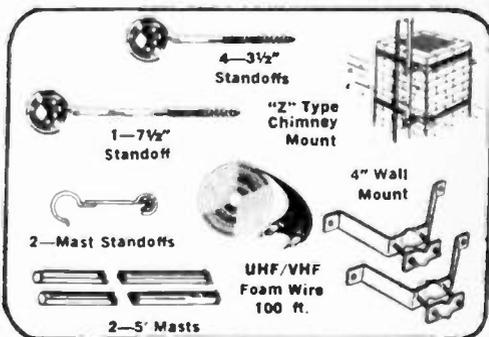
### CHIMNEY MOUNT KIT

Above antenna accessories plus heavy-duty "Y" type snap-in chimney mount with 2 12-ft. ¾" stainless steel straps. Less rotor. Wt., 25 lbs. 18 E 56392W ..... Net 15.95

### TRIPOD ROOF TOWER MOUNT KIT

Above antenna accessories plus heavy-duty 3-ft. tripod roof tower with pitch-patches and lag screws. Less rotor. Shpg. wt., 29 lbs. 18 E 56384W ..... Net 18.95

**FOR NON-ROTOR ANTENNA INSTALLATIONS**  
 Choice of Chimney or Wall Mounts



Customize Antenna Accessory kits to be used with the antenna of your choice. Each kit includes either chimney mount or wall mount 2-5-ft. 16 gauge gold-kote steel masts, 4 3½" wood screw insulators, 1 7½" wood screw insulator, 2 snap-on mast insulators, 100 ft. 20 gauge VHF/UHF foam twin lead.

### CHIMNEY MOUNT KIT

Above antenna accessories plus heavy-duty "Z"-type brackets with rust resistant finish, 2 12-ft. ¾" stainless steel straps. Wt., 10 lbs. 18 E 56434W ..... Net 11.50

### WALL MOUNT KIT

Above antenna accessories plus set of 2 4" wall brackets with rust resistant finish. Shpg. wt., 8 lbs. 18 E 56442W ..... Net 8.95

# TV Antenna—Towers—Masts—Accessories

## ROHN:SPAULDING "STRATO TOWERS" "EP SERIES"

### Install on Ground or Roof

High quality beaded channel construction. All riveted, no welds to rust. Rugged, zinc plated steel. More strength—less wind resistance at tower top. Top sections accept any rotator. All sections factory assembled. Each tower consists of one or more 8' sections plus an 8' mast, base plate, house bracket and mast kit assembly. Free standing installations require guying every 16' Roof mount, and guy stations are extra.

Stock No.	Type	Hgt.	Sect.	Weight	Net
18 E 73025XZ	EP-2	22'	2	51 lbs.	58.35
18 E 73033XZ	EP-3	30'	3	71 lbs.	69.26
18 E 73041XZ	EP-4	38'	4	90 lbs.	85.79
18 E 73058XZ	EP-5	46'	5	109 lbs.	93.85
18 E 73074XZ	EP-1	Roof Mount Base		2 lbs.	6.00
18 E 73082XZ	GS-12	Guy Station		3½ lbs.	5.25

### "XCB SERIES"—CYLINDER BASE

#### NO CONCRETE REQUIRED

Extreme high strength, self-supporting towers. Self-aligning hinge base for quick easy installation. Can be assembled on the ground and hinged up or built vertically, section upon section. All riveted 100% galvanized steel construction prevents rust. With 4 ft. base, hinged feet, 8' mast, mast kit 8' tower sections.

Stock No.	Type	Hgt.	Sect.	Weight	Net
18 E 73090XZ	X-16CB	23'	2	89 lbs.	76.90
18 E 73108XZ	X-24CB	31'	3	120 lbs.	91.40
18 E 73116XZ	X-32CB	39'	4	155 lbs.	115.95
18 E 73124XZ	X-40CB	47'	5	184 lbs.	146.65
18 E 73132XZ	X-48CB	55'	6	272 lbs.	177.15

\*Height includes antenna mast. Shipped F.O.B. Frankfort, Ind. No C.O.D. Send full remittance or use LAFAYETTE'S Easy Pay Plan. Shipping charges collected on delivery.



"XCB" TOWERS



"EP" TOWERS

## TELESCOPING TV MASTS

Heavy duty telescoping masts. Ideal for any TV antenna array. Outside zinc galvanizing inside and holdup provides unusual ruggedness and impenetrable corrosion resistance. Designed for easy installation and assembly. Husky bolts lock sections automatically. No slipping, no twisting. Precision fitting assures lasting service. 18 and 20 gauge walls. Supplied complete with all guy rings, clamps and necessary hardware. Total 5 10-ft. sections for height up to 50 ft.: O.D. #1 (1¼"), #2 (1½"), #3 (1¾"), #4 (2"), #5 (2¼"). Shipped express only.

- 50-FT. MAST—Consists of all 5 sections listed above: Nos. 1, 2, 3, 4 and 5. Height 50 feet. Shpg. wt., 35½ lbs.
- 18 E 56095WX ..... Net 21.95
- 40-FT. MAST—Consists of 4 sections, Nos. 1, 2, 3 and 4. Height 40 feet. Wt., 26½ lbs.
- 18 E 56103WX ..... Net 17.50
- 30-FT. MAST—Consists of 3 sections, Nos. 1, 2 and 3. Height 30 feet. Shpg. wt., 18½ lbs.
- 18 E 56111WX ..... Net 12.95
- 20-FT. MAST—Consists of 2 sections: Nos. 1 and 2. Height 20 feet. Shpg. wt., 13 lbs.
- 18 E 56129WX ..... Net 8.95



## ALUMINUM ANTENNA MASTS

- Gold Alodized



Gold alodized aluminum mast; rust and corrosion proof. Made of extra strong, drawn aluminum alloy. Two or more masts may be telescoped together. 19 Gauge. 1¼" O.D.

18 E 38176W 5', Wt., 1¼ lbs. Net 1.59  
18 E 56145WX 10', Wt., 2 lbs. Net 2.79

## HEAVY-DUTY ALUMINUM MAST

Heavy Duty 16 Gauge gold alodized aluminum mast, recommended for larger color antennas. Shpg. wt., 3 lbs.

18 E 39257WX 10 feet ..... Net 3.79

## SUPER HEAVY-DUTY ALUMINUM MAST

Made of high strength aluminum alloy. Recommended for use with rotors and large antenna installations. Length 10 ft. 1¼" O.D. Wall thickness full ¼". Shpg. wt., 5¼ lbs.

18 E 56202WX ..... Net 7.95  
18 E 56269WX 10', 1¼" O.D. Net 8.95

## GOLD KOTE STEEL MAST

- Gold Colored to Match Most Antennas



Corrosion resistant steel mast sections made to fit all antennas. Made of rigid steel tubing with rugged high tensile strength. Highly protective gold-colored baked enamel finish for lasting beauty and endurance. "Jam fit" construction. 1¼" O.D.

Stock No.	Hgt.	Gauge	Wt. Lbs.	Net
18 E 63257W	5'	20	2	1.19
18 E 63265WX	10'	20	4	1.99
18 E 63273W	5'	16	4	1.89
18 E 63281WX	10'	16	4	3.19

## STEEL GUY WIRE

Six strands of No. 20 high tensile strength galvanized steel wire.

33 E 31014	50 ft. roll.	Wt., 1 lb.	.....	.85
33 E 31022	100 ft. roll.	Wt., 2 lbs.	.....	1.45
33 E 31030	500 ft. roll.	Wt., 8¼ lbs.	.....	5.79

## VINYL COVERED GUY WIRE

6 strands of No. 20-gauge high tensile strength galvanized wire. Weatherproof, non-stretch, long lasting. Ideal for TV guy wire, clothesline, and numerous garden uses. Translucent colored.

32 E 36494	50 ft. roll.	Wt., 1½ lbs.	1.26
32 E 36502	100 ft. roll.	Wt., 2½ lbs.	2.13
32 E 36510	250 ft. roll.	Wt., 6¼ lbs.	5.65

## ALUMINUM GUY WIRE

7-18 gauge stranded wires. Breaking strength 500 lbs. Shpg. wt., 2 lbs.

34 E 46275	100-ft. roll	.....	2.85
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## ALUMINUM GROUND WIRE

33 E 31048	50 ft. coil.	Wt., 1 lb.	1.15
33 E 31055	100 ft. coil.	Wt., 2¼ lbs.	2.12
33 E 31063	500 ft. coil.	Wt., 8¼ lbs.	9.15

## STEEL TURNBUCKLES



(A) Takes up guy-wire slack. Rustproof galvanized steel. Size 7½" open, 5½" closed. Shpg. wt., 5 oz.

18 E 72175	.....	29
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(B) Hook and eye type used where quick removal is required. Shpg. wt., 5 oz.

18 E 72183	.....	29
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## HEAVY DUTY PEAK AND FLAT ROOF MOUNT

Swivel base mounts on any surface—flat, slant, peak or wall. Heavy gauge weather-proofed steel. Takes any mast up to 2¼" O.D. Complete with hardware. Wt. 3 lbs.

18 E 56186	.....	Net 1.99
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## HEAVY DUTY 5" WALL BRACKET MAST MOUNT

- Ideal For Heavy Ground-up Mast Installations



Model GU-5. Made of heavy steel bar stock. Fits large masts up to 3¾" O.D. Mast holder swivels 360° permitting bracket to be mounted in any position. Ideal for heavy ground-up mast installations. Shpg. wt., 1½ lbs.

18 E 56376	.....	Net 2.65
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## GROUND MAST BASE

A ground anchored mast base for supporting the antenna mast on ground up installations. Steel welded, easily driven into the ground, for 1"-2¼" dia. masts, cone shaped plate seats bottom of mast securely. For standard mast tubing or 20-50' telescoping masts. Shpg. wt., 3 lbs.

18 E 56467	.....	Net 1.69
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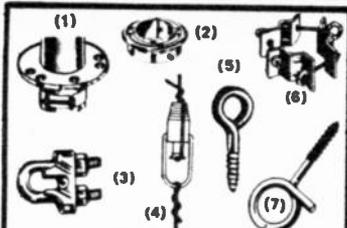
## ¾" PLATED GROUND ROD



For use where pipe ground is not available. Heavy steel yoke for head, 4 ft.

18 E 72159W	Shpg. wt., 1½ lbs.	.....	1.09
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# TV-FM Installation Accessories



- (1) GUY WIRE RING & COLLAR. Free-floating. Mast can be rotated freely after guying. Fits masts up to 1 1/4" O.D.  
**10 E 63356** .....Net .79
- (2) DELUXE GUY WIRE RING & COLLAR. Cast aluminum. Fits masts up to 1 3/8" Wt., 7 oz.  
**10 E 61051** .....Net 2.19
- (3) CABLE CLAMP. Fits cables up to 3/8" dia. Provides spliceless cable-loop termination. Shpg. wt., 4 oz. Pkg. of 3.  
**10 E 63372** .....Net per pkg. .75
- (4) BALL-TYPE GUY WIRE TIGHTENER. Easy method for adjusting and tightening guy wire. Cast zinc housing. Shpg. wt., 6 oz.  
**10 E 01935** .....Net 1.09
- (5) CLOSE EYE BOLT. For anchoring guy wires. Size: 1/4 x 5". Shpg. wt., 5 oz.  
**10 E 63224** .....Net .12
- (6) 3-WAY GUY WIRE CLAMP. Fits masts up to 2 1/4" diameter. 3 eye bolts for guy wire attachment. Shpg. wt., 10 oz.  
**10 E 63208** .....Net .69
- (7) GUY WIRE HOOK EYE. Permanent anchoring. Shpg. wt., 6 oz.  
**10 E 02016** 5 pieces per pkg. ....Pkg. .49

## MOSLEY UNIVERSAL ROOF-THRU/WALL-THRU



Weatherproof entrance accessory for all types of antenna and rotor lead-in line. Mounts on any sloped roof or on the wall of any non-brick structure with hardware included. Insect-proof housing molded of black cyclocac for break-resistant strength. Easy to install with built on flange and rubber gasket. No roof cement needed. Shpg. wt., 5 oz.  
**10 E 42079** .....Net 1.70

## UNIVERSAL BUSHING



Fits all types of coaxial or twin-lead wires. Fits walls up to 12" thick. Requires 3/4" hole. Shpg. wt., 4 oz.  
**10 E 72019** .....Net ea. 1.25

## TV LINE CORD



6 ft., brown replacement cord. It has regular molded plug on one end and special rubber plug on the other to fit TV sets. UL listed. Shpg. wt., 4 oz.  
**10 E 41014** .....Net .40  
 Same as above but with polarized terminals at both ends. Shpg. wt., 3 oz.  
**10 E 74015** .....Net .50

## INTERLOCK TV LINE SOCKET



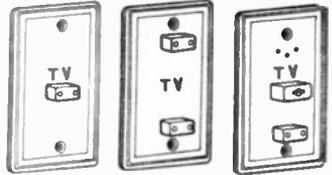
Conventional male interlock socket. Standard type used on all television receivers. Heavily plated contact pins. 1 1/4" mounting centers. Shpg. wt., 3 oz.  
**10 E 27187** .....Net .19

## UNIVERSAL TV-FM PLUG & SOCKET

**45¢**



Compact low loss—300 ohm plug and socket. Surface mounting socket—low loss polystyrene plug. Solderless screw terminals. Imported. Shpg. wt., 3 oz.  
**99 E 40063 Plug & Socket Set**...Net .45  
 Lots of 3 Sets.....Net ea. .30



(1) (2) (3)

## LAFAYETTE TV/FM WALL PLATES

- Fits Standard Outlet Box
- Complete with Plugs and Mounting Bracket

### SINGLE TV/FM WALL PLATE

(1) Single TV/FM wall plate which can be used to neatly custom install an antenna system. Plug is polarized and designed to accept a 300-ohm twin lead line. Ivory finish. Imp. **99 E 40131 Shpg. wt., 4 oz. ....Net 1.15**

### DUPLEX TV-FM WALL PLATE

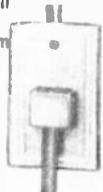
(2) A dual TV/FM wall plate designed to supply two signal sources. Can be used for two different TV antennas each oriented in a different direction of a TV and FM antenna. Plugs are slotted for 300-ohm twin lead. Ivory finish. Imported.  
**99 E 40149 Shpg. wt., 4 oz. ....Net 1.39**

### TV-FM ROTOR WALL PLATE

(3) Wall plate has 5-wire outlet for 4 or 5-conductor rotor leads and 2 twin-lead outlets. Flexible design allows easy installation. Includes 1 plug for TV twin lead and 1 plug for rotor cable. Ivory finish. Imported.  
**99 E 40305 Shpg. wt., 5 oz. ....Net 1.70**

## MOSLEY WALL-PLATE FOR HEAVY-DUTY TWIN LEAD

- Complete With Plug, Wall Bracket, Hardware
- Excellent For All 300-Ohm Shielded Cable and Tubular Cable



For TV installation where heavy-duty twin-lead cable is used—shielded or unshielded. Low loss socket with solderless plug for easy installation. may be mounted with wall mounting bracket or in standard outlet box. With polarized plug and wall mounting bracket. Shpg. wt., 6 oz.  
**10 E 42020** .....Net 1.85

## MOSLEY TV-FM COAXIAL WALL PLATES

- For 75 Ohm Antenna Installation
- Ivory coaxial outlets, flush mounting especially designed for superior color and black/white reception, provides a constant impedance match with 72 ohm RG-59U coaxial cable. Complete with all connector, plug, mounting brackets. Fit all standard wall outlet boxes. Shpg. wt., 7 oz.

Stock No.	Description	Net
10 E 42087	1 TV-FM Coax Outlet	2.95
10 E 42095	1 TV-FM Coax Outlet With 4- or 5-wire rotor	3.95

## TWIN-LEAD SPLICE

Speeds splicing without need for twisting or soldering. Shpg. wt., 2 oz.  
**10 E 70096** .....Net .25

## SURFACE OUTLET AND PLUG



- Complete With Solderless Plug

Surface mounting outlet and plug for TV-FM and loudspeakers. A neat baseboard mounted outlet with plug. Fits 300-ohm twin lead or speaker wire. Nickel plated brass hardware with set screw connectors. Unbreakable ivory plastic, with mounting screws. Shpg. wt., 3 oz.  
**10 E 57259** .....Net .89

## ANTENNA CONNECTOR

For quick solderless connection of lead-in to TV antenna terminal. Fits 99-40081 socket. Low-loss polystyrene and non-ferrous metal. Standard 1/2" spacing. Shpg. wt., 3 oz.  
**10 E 42012** .....45  
 Solderless socket for above.  
**99 E 40081** .....Net .29



## SOLDERLESS TWIN-LEAD CONNECTORS



Plug fits transmission line socket below. Shpg. wt., 2 oz.  
**99 E 40073** .....Net ea. .29

Solderless socket for above. Shpg. wt., 2 oz.  
**99 E 40081** .....Net ea. .29

## SURFACE MOUNTING WALL BOX



- Accepts Standard TV/FM Wall Plates

Sturdy plastic housing for surface mounting with any standard 300-ohm or 75-ohm wall receptacle. Knock-outs on all four sides for ease of installation. No special tools required. Ivory color. Supplied with instructions and mounting hardware. Imported. Shpg. wt., 6 oz.  
**99 E 40024** .....Net .50

## TV SERVICE LITE



Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in TV cabinet. 4 1/4" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, less bulb.  
**10 E 17014 Shpg. wt., 3/4 lbs. .Net 2.39**

We honor Master Charge & BankAmericard.

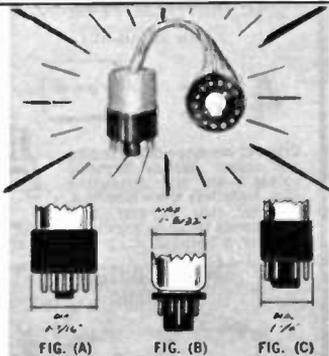
# Picture Tube Brighteners — Service Aids

## COLOR PICTURE TUBE BRIGHTENER

- Boost Fading Color Picture Tubes
- No Wiring Necessary—Plugs Right In

Bring out the lost sharpness and detail of fading color picture tubes. Electron emission is increased by boosting the filament voltage, thereby returning full contrast and color quality to the set. Plugs in between picture tube and socket. No wiring or switching is necessary. For round tubes (12 pin base).

18 E 46070 Shpg. wt., 1 lb. ....Net 4.95  
For rectangular tubes (12 pin base).  
18 E 46088 Shpg. wt., 1 lb. ....Net 5.50



## UNIVERSAL TV TUBE "BRITENER"

Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series. For Duodecal Base. Shpg. wt., 8 oz.

18 E 46005 FIG. (A) .....Net 1.75

## UNIVERSAL 110° CRT "BRITENER"

A single heavy-duty unit which performs four ways. A simple adjustment adapts it for either series or parallel wired filaments and it can be used on electromagnetic or electrostatic focus tubes. Shpg. wt., 8 oz.

18 E 46013 FIG. (C) .....Net 1.99

For Sylvania Type 110° Tubes.

18 E 46021 FIG. (B) .....Net 1.99

## TUBE GUARD

- Stop Voltage Surge
- Adds Life To TV-Radio and Hi-Fi Tubes



The "Tube Guard" will pay for itself many times over by greatly reducing costly vacuum tube replacements. The Tube Guard checks surge of current, reduces filament damages and increases tube life. Just plug "Tube Guard" into outlet, and appliance into it. 600 watts, Shpg. wt., 4 oz.

18 E 31108 .....Net 2.69

## HORIZONTAL BAR GENERATOR

Provides Horizontal Lines On Any Black and White T.V. Set—



Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. Plugs onto picture tube. Shpg. wt., 4 oz.

18 E 27013 .....Net 1.99

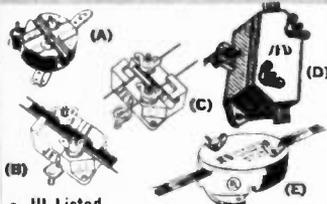
## FUSIBLE RESISTOR KIT

Kit includes 1 each of the following values—4.7, 5.6, 7.5, 9.0 and 22 OHMS. Shpg. wt., 1/4 lb.

18 E 79048 .....Net 1.29



## JFD LIGHTNING ARRESTERS



- UL Listed
- Protects Home and Antenna Installation Against Damage From Lightning and Static Discharge

### (A) ECONOMY VHF/UHF ARRESTER

Model AT1315. Designed for flat, tubular, oval twin lead or open transmission lines. Saw-tooth washers grip line securely without stripping or cutting of wire. Low loss material construction reduces capacity and inductance, results in maximum TV signal transfer to set. Complete with stainless steel strap and hardware.

18 E 38010 Shpg. wt., 6 oz. ....Net 1.19

### (B) LITTLE GIANT VHF/UHF ARRESTER

Model AT1055. Fits any flat, tubular, or oval twin lead or open transmission line. Saw tooth washers make positive contact with line—no wire stripping or cutting necessary. High dielectric construction maintains excellent signal transmission to set. Complete with stainless steel strap and hardware.

18 E 39307 Shpg. wt., 9 oz. ....Net 1.89

### (C) DELUXE VHF/UHF ARRESTER

Model AT1105. Takes any flat, tubular, or oval twin lead or open transmission line. Saw tooth washers make positive contact with line—eliminating need for wire cutting or stripping. Low loss high dielectric construction maintains high signal transfer. Complete with stainless steel strap and hardware.

18 E 38051 Shpg. wt., 5 oz. ....Net 2.49

### (D) 4-WIRE ROTATOR ARRESTER

Model AT1045. For 4-wire rotator lead-ins. No wire stripping or cutting. Simply tighten cover that makes automatic and positive contact with lines. Complete with stainless steel strap and hardware. Shpg. wt., 1/2 lb.

18 E 38069 .....Net 2.59

### (E) 5-WIRE ROTATOR ARRESTER

Model AT1065. Protects 5-wire automatic rotator antenna installations. No wire cutting or stripping necessary. Just place wire in slot and tighten cover over it for quick, sure electrical contact. Complete with stainless steel strap and hardware.

18 E 38911 Shpg. wt., 1/2 lb. ....Net 3.49

## South River LIGHTNING PROTECTION KIT



- Complete! Nothing Else To Buy

4.30

Model GND-AMT. Minimize lightning strikes to your antenna. Directs and discharges excess to ground. Kit contains: 50 ft. heavy-duty aluminum ground wire, coppered-steel ground rod and clamp, U.L. listed lightning arrester, 6 ground wire nail fasteners, warning tag and detailed instructions. Shpg. wt., 2 3/4 lbs.

18 E 56194 .....Net 4.30

## TV SERVICE EXTENSION/ADAPTER HARNESS KIT



Makes possible testing sets with picture tube electrically connected in circuit, but removed from chassis. Reduced danger of contact with high voltage terminals and tube breakage. Consists of yoke extension harness, tube socket extension harness and CRT extension for both electrostatic and electromagnetic tubes.

18 E 27088 Shpg. wt., 1 lb. ....Net 5.78

Color Extension Harness Kit. Similar to above but designed for color TV. Shpg. wt., 1 1/4 lbs.

18 E 27211 .....Net 12.83

## MALLORY RESET CIRCUIT BREAKERS

- Just Reset
- Not A Fuse—A True Circuit Breaker



Exact replacement circuit breakers for television and industrial applications. Button must be pressed to reset. Tripping mechanism is temperature compensating for constant protection. Normal tripping time is 10 seconds or less. All values above 3-1 amps have special heavy-duty contacts to withstand heavy-surge currents. Twist tab mounting lugs. Adapter for bushing mount listed below. Shpg. wt., 3 oz.

Stock No.	Mfrs. Type	Break Curr. Amps	Oper. Curr. Amps.	Surge Curr. Amps	Net Each
33 E 14606	CBT050	0.5	0.325	2	.81
33 E 14614	CBT075	0.75	0.49	3	.81
33 E 14622	CBT100	1.0	0.65	5	.81
33 E 14630	CBT150	1.5	0.975	12	.81
33 E 14648	CBT175	1.75	1.14	12	.81
33 E 14655	CBT200	2.0	1.3	12	.81
33 E 14663	CBT225	2.25	1.46	12	.81
33 E 14671	CBT250	2.5	1.63	12	.81
33 E 14689	CBT275	2.75	1.79	12	.81
33 E 14697	CBT300	3.0	1.95	12	.81
33 E 14705	CBT310	3.1	2.1	25	.88
33 E 14713	CBT325	3.25	2.11	25	.88
33 E 14721	CBT350	3.5	2.2	25	.88
33 E 14739	CBT375	3.75	2.44	25	.88
33 E 14747	CBT400	4.0	2.5	25	.88
33 E 14754	CBT450	4.5	2.92	25	.88
33 E 14762	CBT500	5.0	3.25	25	.88
33 E 14770	CBT600	6.0	3.9	25	.88
33 E 14788	CBT700	7.0	4.14	25	.88

Type CBB adapter for bushing mount. Bushing 3/8" — 32 x 1/4" with nut.

33 E 14796 .....Net 16

# TV Accessories • Service Aids

## LAFAYETTE COLOR TV TUNER CLEANER - LUBRICANT

- For Color and Black and White
- With Spray-Aid Needle

Non-flammable, non-toxic, easy to use. Can be applied without removing chassis from the cabinet. Will not harm plastics or electrical insulation or detune the tuner. Excellent for both color and black and white sets. 6 oz. spray can.

18 E 01984 Shpg. wt., 11 oz. ....Net .99  
16 oz. economy size spray can with spray-aid needle. Shpg. wt., 1 3/4 lbs.  
18 E 02156 .....Net 1.99



## LAFAYETTE 7" COLOR TV PURIFIER

- For Sharp and Clear Color Reception

Sharpens color reception through demagnetization of the picture tube. Simply turn on the set, plug in the purifier, and with switch depressed rotate unit in front of the TV screen. Use regularly to keep your color reception sharp and clear. Convenient clip for hanging on back of set when not in use. Imported. Shpg. wt., 1 lb.

99 E 40248 .....Net 2.95



## TUNER CLEANER-LUBRICANT

- With Injector Needle
- For Color—Black and White

Super 100. Fast drying, will not harm plastics or electrical insulation. Non-toxic, non-flammable. Can be sprayed on without removing chassis from cabinet. Contains "anti-static" agent. Will not cause drift or detune tuners.

3 oz. spray can. With plastic injector needle.  
18 E 34043 Shpg. wt., 8 oz. ....Net .99  
6 oz. spray can. With steel injector needle.  
18 E 34050 Shpg. wt., 12 oz. ....Net 2.10  
16 oz. spray can with steel injector needle.  
18 E 34068 Shpg. wt., 1 1/4 lbs. ....Net 2.99



## GC 7" COLOR TV PURIFIER

- Portable Tube Kaddy Size
- For In-The-Home Servicing
- Color TV Degaussing Coil

Improve the quality of color TV with this portable 7" DEGAUSSER. Easily demagnetizes tube shield and accessories to eliminate stray colors and purify the picture. Momentary push button switch simplifies operation. You don't need to be a technician to use this little marvel. U.L. listed. For 117 VAC, 60 Hz. Shpg. wt., 3/4 lb.

18 E 84022 .....Net 7.95



## "NO NOISE" & CONTACT CLEANER

- Cleans and Lubricates
- Will Not Harm Plastics

For color and black and white TV radios, volume controls, band switches, pushbutton assemblies, relays, and electrical contacts. Restores, lubricates, protects, and cleans. Non-toxic and non-flammable. Prevents gumming. Does not change capacitance. 6 oz. spray can with 5" extender (needle). Wt., 11 oz.

18 E 43010 .....Net 1.99



## STANCOR PROFESSIONAL COLOR TV DEGAUSSING COIL

- Large 13" Diameter Coil

Well suited for the serviceman or set owner. Heavy-duty degaussing coil demagnetizes and removes stray magnetic flux from color TV chassis and picture tube to achieve color purity. Contains switch to de-energize coil without pulling plug. With 9 ft. cord. For 117 VAC, 60 Hz. Shpg. wt., 4 1/2 lbs.

18 E 57028 .....Net 12.95



## CHEMTRONICS "FROST AID"

- Components Cooler
- With Pin-Point Spray Needle

Pinpoints bad capacitors and transistors, and oxidized joints by cooling components. Leaves no residue. With spray needle for hard to reach places. Non-flammable. 8 oz. spray can. Shpg. wt., 1 lb.

18 E 52011 .....Net 1.69

169



## EXACT REPLACEMENT ANTENNAS FOR SONY AND PANASONIC TV SETS

Shpg. wt., 8 oz.

Stock No.	Fig.	Panasonic Model No.	Net
18 E 39265	1	AN 109, AN 209	3.85
18 E 39273	2	[AN 29, AN 52] [AN 32, AN 59]	4.56

Stock No.	Fig.	Sony Model No.	Net
18 E 39281	3	500U, 900U, 920U	3.60
18 E 39299	3	700U, 710U	5.03



## 50 PIECE TV KNOB KIT

Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. wt., 1 lb.

32 E 99021 .....Net 1.99



## STANDARD KOLLSMAN "ARBOR" PRESET TUNERS

- Replacements for Over 1500 Different Models
- Suitable for Color or Black and White TV

16<sup>95</sup>



Latest advances in tuner design result in maximum performance with outstanding frequency stability and precise tuning. With 13 position detents. IF Video: 45.75 MHz. IF Sound: 41.25 MHz. B+-125—145 VDC. Antenna input. 300Ω balanced to ground. With mounting brackets. Shpg. wt., 3 lbs.

Stock No.	Model No.	Heater	Net
18 E 20109	SBR-250	6.3v	16.95
18 E 20117	SBR5-252	600ma	16.95
18 E 20125	SBR4S-251	450ma	16.95

## Rembrandt TV GHOST ELIMINATOR

6<sup>95</sup>

- Improves Color Reception
- Receives from All Directions

Electrically rotates the polar-receiving pattern of your existing antenna and phases the ground wave picked up by the electrical wiring system with the sky wave picked up by the antenna. Improves any existing antenna; indoor, outdoor, master or built-in. Just a flick of the selector control tunes out ghosts—filters out interference—tunes in those "hard-to-get" problem channels. Works on every channel—in any location—with any antenna—for any TV set. No installation problem—simply attach to antenna terminals in back of TV set—and plug into 117V AC/DC socket. U.L. Listed. Shpg. wt., 1 3/4 lbs.

18 E 12064 .....Net 6.95



# Premier Metal Products



## TABLE TYPE RELAY RACKS

Rigidly constructed of #16 gauge steel finished in smoke blue vinyl. Base constructed of one piece, similar to a chassis. Panel mounted holes are tapped for 10-32 machine screws. Shipped knocked down.

Stock No.	Mfr. Type	HxWxD"	Space	Lbs.	Net
12 E 85923W	TR-2119	25x21x12"	21x19"	18 1/4	16.84
12 E 85972W	TR-2819	32x21x12"	28x19"	21	20.30

## TELEPHONE TYPE RELAY RACKS

Open type racks constructed of #12 gauge steel finished in smoke blue vinyl. Vertical members and top cross-brace are included together. Panel mounting holes are tapped for 10-32 machine screws. Racks shipped knocked down with all necessary bolts for easy assembly. Base punched to accommodate type CA-4 casters.

Stock No.	Mfr. Type	HxWxD"	Panel Space	Lbs.	Net
12 E 85899W	RR-800	39 1/4 x 20 1/8 x 13 3/4	36 3/4 x 19"	34	32.07
12 E 85907WX	RR-801	74 1/4 x 20 x 20 7/8	71 3/4 x 19"	50 1/2	38.12
12 E 85915WX	RR-802	79 1/2 x 20 x 20 7/8	77 x 19"	52	43.95

## ALUMINUM PANELS

Aluminum panels, type MAP, bright aluminum protected both sides by peelable masking paper. Type ARP painted gray both sides. 19" wide, 1/8" thick.

"MAP" Masked Aluminum		"ARP" Light Gray Hammettone	
Stock No.	Type	Each	Net
12 E 85477	319	2.64	3 1/2"
12 E 85485	519	3.61	5 1/4"
12 E 85493	719	4.37	7"
12 E 85501	819	5.18	8 3/4"
12 E 85519	1019	6.42	10 1/2"
12 E 85527	1219	7.39	12 1/4"
12 E 85535	1419	8.53	14"

## UNIVERSAL METER CASES

A meter case that can accommodate either a 2" or 3" meter. Center hole by 2" meter increases to 3" meter hole by simply removing a knock-out. 3/4" x 1 1/2" x 1 1/4". Supplied with two 1/2" dia. knockouts for feed-through insulators or Volume Controls. Type SC-23 #20 gauge steel. Type ASPC-23 #18 gauge (.040) Aluminum—Natural Finish. Average shpg. wt., 1 lb.

Stock No.	Type	Net
12 E 83167	SPC-23	2.91
12 E 83175	ASPC-23	2.84

## METAL UTILITY CABINETS

Have two removable sides for easy accessibility. Have flanged edges and spot-welded corners. No. 16 ga. (.051) aluminum in natural aluminum finish. Av. shpg. wt., of steel cabinets 6 1/4 lbs.

GRAY HAMMETTONE		NATURAL ALUMINUM		
Stock No.	Net	HxWxD"	Stock No.	Net
12 E 86251	2.78	4x4x2	12 E 83480	2.42
12 E 86269	3.15	4x5x3	12 E 83498	2.57
12 E 86277	3.31	5x6x4	12 E 83506	2.78
12 E 86285	5.51	5x9x6	12 E 83514	4.62
12 E 86293	4.41	6x6x6	12 E 83522	4.04
12 E 86301	5.51	6x9x5	12 E 83530	4.62
12 E 86319	7.04	12x7x6	12 E 83548	6.25
12 E 86327	9.03	15x9x7	12 E 83555	8.51

## SLOPING PANEL CABINETS

These handy cabinets have rounded top corners and a removable front panel. Back of cabinet is perforated and has opening for leads. Constructed of #20 gauge steel. Finished in gray hammettone.

Stock No.	HxWxD"	Use Chassis"	Lbs.	Net
12 E 85840	8x8x8	7x7x2	4 3/4	8.09
12 E 85857	8x10x8	7x9x2	5 1/4	9.14
12 E 85865	8x14x8	7x13x2	7	9.66
12 E 85873	9x18x8	7x17x3	8 3/4	12.81
12 E 85881	12x18x12	10x17x3	13	16.38



## ALUMINUM CHASSIS

Chassis are of one piece construction with gussets spot-welded to the bottom flanges for additional strength. Made of No. 18 gauge (.040) aluminum except for No. 14 gauge (.064) in natural aluminum finish. Bottom plates have holes to match chassis and have 4 pressed dimples. Avg. shpg. wt., 3 3/4 lbs.

CHASSIS				BOTTOM PLATES	
Stock No.	Size Inches	Lbs.	Net	Stock No.	Net
12 E 81906	4x6x1 1/2	1/4	2.42	12 E 82870	1.10
12 E 81914	4x6x2	1/4	2.42	12 E 82870	1.10
12 E 81922	4x6x3	1/4	2.94	12 E 82870	1.10
12 E 81930	4x8x2	3/8	2.57	12 E 82888	1.31
12 E 81948	4x17x3	1	3.52	12 E 82896	1.37
12 E 81955	5x7x2	1/4	2.47	12 E 82904	1.21
12 E 81963	5x7x3	1	2.94	12 E 82904	1.21
12 E 81971	5x10x3	3/4	2.94	12 E 82912	1.31
12 E 81989	5x13x3	3/4	3.52	12 E 82920	1.47
12 E 81997	5 1/2 x 9 1/2 x 1 1/2	1/2	2.57	12 E 82938	1.31
12 E 82037	7x7x2	1	2.68	12 E 82961	1.31
12 E 82045	7x9x2	1	2.78	12 E 82979	1.31
12 E 82052	7x11x2	3/4	2.94	12 E 82987	1.37
12 E 82060	7x11x3	3/8	3.89	12 E 82987	1.37
12 E 82078	7x12x3	3/8	3.68	12 E 82995	1.58
12 E 82102	7x17x3	1	4.31	12 E 83035	2.10
12 E 82110	8x12x2 1/2	1	3.52	12 E 83043	1.79
12 E 82128	8x12x3	1	3.78	12 E 83050	2.21
12 E 82177	10x14x3	1 1/4	4.25	12 E 83092	2.31
12 E 82193	10x17x3	2 3/8	5.62	12 E 83100	2.47
12 E 82250	12x17x3	2 1/8	6.20	12 E 83134	3.15
12 E 82284	13x17x3	3 1/2	6.46	12 E 83142	3.45
12 E 82300	17x17x4	4 1/4	8.66	12 E 83159	4.62

## ALUMINUM MINIBOXES

Two piece case made of #16 gauge (.051) aluminum. Each section forms 3 sides. Flanges assure proper shielding. Available in variety of sizes for popular electronic devices and construction projects. Available in natural finish or grey hammettone.

NATURAL ALUMINUM				GREY HAMMETTONE	
Stock No.	Net	Size—LxWxH"	Lbs.	Stock No.	Net
12 E 83670	1.00	2 3/4 x 2 1/4 x 1 3/8	1/4	12 E 83845	1.21
12 E 83680	1.10	3 1/4 x 2 1/4 x 1 3/8	1/4	12 E 83852	1.31
12 E 83696	1.21	4x2 1/4 x 1 3/8	1/4	12 E 83860	1.37
12 E 83704	1.31	4x2 1/4 x 2 1/4	3/8	12 E 83878	1.58
12 E 83712	1.37	5x2 1/4 x 2 1/4	3/8	12 E 83886	1.68
12 E 83720	1.47	5x4x3	3/4	12 E 83894	1.79
12 E 83738	1.47	5 1/4 x 3 x 2 1/4	1/2	12 E 83902	1.79
12 E 83746	1.94	6x5x4	1	12 E 83910	2.31
12 E 83753	2.42	7x5x3	1	12 E 83928	2.84
12 E 83761	3.15	8x6x3 1/2	1 1/4	12 E 83936	3.78
12 E 83779	3.31	10x6x3 1/2	1 1/2	12 E 83944	3.66
12 E 83787	4.62	12x7x4	2	12 E 83951	5.51
12 E 83795	4.78	17x5x4	2 3/4	12 E 83969	5.83
12 E 83803	2.78	10x2 1/4 x 1 3/8	3/4	12 E 83977	3.31
12 E 83811	3.15	12x2 1/4 x 2 1/4	1	12 E 83985	3.78
12 E 83829	1.31	4x2x2 3/4	1/2	12 E 83993	1.58
12 E 83837	1.31	4 1/4 x 2 1/4 x 1 1/2	1/2	12 E 84017	1.58

## SLOPING PANEL UTILITY BOXES

Steel and aluminum sloping panel cabinets with rounded top corners and sloping front. For installations that require opening in rear of box. No. 20 gauge attractively finished steel. No. 18 gauge (.040) aluminum—natural aluminum finish. 4 1/2" Hx4 1/4" D.

Stock No.	Width	Type	Lbs.	Net
12 E 80650	4%	SPC-1200	1	2.86
	6%	SPC-1202	1 1/2	3.24
12 E 80700	5%	ALUMINUM		
	7%	ASPC-1201	1/2	2.99
12 E 80726		ASPC-1203	3/4	3.41

## SLOPING COMPACT CABINETS

Two piece unit made of #20 cold rolled steel. Front, bottom and back form one "U" shaped unit which screws to one piece cover and sides. Attractive two-tone finish.

Stock No.	H.W.D.	Lbs.	Net
12 E 85931	6x10x7"	4 1/4	8.82
12 E 85949	7x12x8"	6 3/4	9.66
12 E 85956	3x8x5"	2 1/4	7.88
12 E 85964	5x5x5"	2 1/4	8.30

# CABINETS—ELECTRICAL ACCESSORIES—FLASHLIGHTS

## BAKELITE UTILITY CASE WITH ALUMINUM PANEL



Ideal for housing small electronic devices. Sturdy bakelite box features smooth rounded corners and recessed inserts for screw mounting of aluminum panel. Complete with hardware. Imported. Avg. Shpg. wt., 1/2 lb.

Stock No.	Size	Net ea.
99 E 00772	3 1/4 x 2 1/8 x 1 1/4"	.85
99 E 00780	4 x 2 1/8 x 1 1/4"	.90
99 E 00756	5 1/4 x 2 1/8 x 1 1/4"	1.10
99 E 02721	6 1/4 x 3 3/8 x 1 1/4"	1.45
99 E 00764	7 3/4 x 4 3/8 x 2 3/8"	2.10

## BUILDER'S PANEL KIT



Ideal set of 5 panels for the experimenter. Consists of 1 plain black bakelite panel, 3 perforated boards with holes on 1/4" centers, and 1 aluminum panel with perforated circular pattern for speaker outlet. All panels are sized and have mounting holes to fit 99-62721 case above. Shpg. wt., 1/2 lb.

99 E 63380 .....Net 1.49

## BAKELITE CASES AND PANELS

Ideal for building test equipment and small electronic devices. All black bakelite with rounded corners and recessed threaded inserts for mounting panels. Walls 1/4" thick. Panels are 3/8" thick. Avg. shpg. wt., 1 1/2 lbs.



Stock No.	Size	Lbs.	Net
19 E 20016	6 1/4 x 3 3/4 x 2"	1/2	.69
19 E 37010	Panel for above	1/4	.45
19 E 20024	6 3/4 x 5 1/4 x 2 1/4"	1	1.39
19 E 37028	Panel for above	1/2	.61
19 E 20032	8 3/4 x 7 3/8 x 3"	1 1/2	2.39
19 E 37036	Panel for above	1/2	.75

## CUSTOM CABINETS



Designer styled Flexi-Cab brown vinyl clad steel cabinets. Front panels are brass finished. All sides link together with mar-resistant plastic bindings. All kits supplied with package of 40 pressure sensitive function identifying labels.

Stock No.	Size	Lbs.	Net ea.
19 E 22550	3 x 4 x 4"	3	3.49
19 E 22517	3 x 4 x 6"	1	3.99
19 E 22533	3 x 6 x 9"	1 3/4	4.69

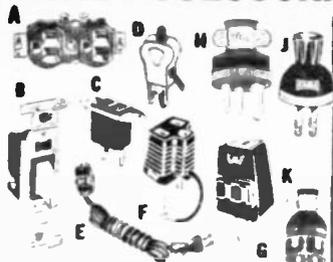
## BERNZ-O-MATIC DRY CHEMICAL FIRE EXTINGUISHER WITH GAUGE



795

- Rated 5BC-Coast Guard, DOT and U.L. Listed
- Universal Vehicle Type Mounting Bracket

Extinguishes flammable liquids, grease, and electrical fires. Powerful 2 lbs. pressurized extinguisher meets marine and other requirements. One-hand operation. Built-in pressure indicator can be read at a glance. Non-toxic dry chemical won't injure fabrics, etc. Tamper-proof lock, refillable. Meets Coast Guard and DOT (formerly ICC) specifications. UL listed. Rated 5BC, 12 1/2" H, 3"D. Gauge 1 1/2". 14 E 31519 Shpg. wt., 4 lbs. ....Net 7.95  
Extinguisher Recharge Kit for above. Net 2.95  
14 E 31527 .....



- A. E-Z WIRE PARALLEL GROUNDING DUPLEX WALL OUTLET. Breakoff terminals for 2 separate 3-wire circuits. Easily wired by pressure terminals or screws. UL listed. 15 amps; 125V. 13 E 01193 .....Net ea. .59; 10 for 5.31
- B. E-Z WIRE QUIET SWITCH. Ultra-quiet action switch... no clicking noise. Has screw, and E-Z wire pressure terminals. 15 amps; 120V. UL listed. AC only. 13 E 01201 .....Net ea. .65; 10 for 5.85
- C. CHASSIS AC RECEPTACLE. Mounts from top or bottom. Mtg. centers 1 1/4". UL Listed. 15A, 125VAC Dc. Solder terminals. 13 E 09046 .....Net 2.0
- D. JIFFY PUSH PULL PLUG. Attaches in 5 seconds without any tools. Spring prongs. Brown. UL Listed. 13 E 01136 .....Ea. .17; 10 for 1.53
- E. CUBE TAP EXTENSION. Trio tap, with safety plugs, 20 ft. vinyl cord. AC plug. Brown. UL Listed. 13 E 01532 .....Net 1.14
- F. PARALLEL GROUNDING ADAPTER. Adapts 3 wire tools and appliances to 2 wire AC outlets. 15A, 125V. 3/4" ground lead and lug. UL Listed. 13 E 01151 .....Net .30; 10 for 2.70
- G. RUBBER CUBE TAP. 3 outlets. Unbreakable one piece soft rubber construction. 13 E 01102 UL Listed .....Net .30
- H. PARALLEL GROUNDING RUBBER PLUG. With cord clamp. U ground Dia. 1 1/2". 15 amps; 125V. UL Listed. 13 E 01219 .....Net .72
- J. FLEXIBLE RUBBER HANDLE PLUG. Can be used for heavy duty work. 15A, 125V. 13 E 01070 .....Ea. .13; 10 for 1.17
- K. RUBBER CORD CONNECTOR. With pull handle for extension cords. 1 1/2" diameter. With cord clamp. 2 wire. UL Listed. 13 E 01144 .....Net .51

## TOUCH-A-MATIC NITE LITE



Goes on and off at a touch. Vertical design hugs the wall. Shade rotates 360° for any desired lighting. All bakelite construction, with long life bulb. 3 1/2" long. Width of shade 1/2". Color: Ivory. 13 E 01540 Shpg. wt., 4 oz. ....Net .66

## POWER BEAM LANTERN



Made in U.S.A.

249

- Non Corrosive Case
- Rugged Construction
- Safety-Glow Lens Ring

Powerful battery powered lantern in a very rugged, non-corrosive plastic case. Water-resistant, will float if dropped in water. Overall Size: 8 1/4" x 4 3/8" x 4" W. 4 "D" cells required, (not included). Shpg. wt., 3/4 lb. 12 E 79009 .....Net 2.49  
Batteries for above, 4 required. 99 E 62564 .....Net ea. .19

## POWERHEAD LANTERN W/BATTERY



849

Extra large power beam from huge bright chrome 4 3/4" head. For motorists, home owners, sportsmen, campers. 6-position warning blinker arm telescopes into contour handle. Separate switches; gleaming chrome, sturdy steel construction. With bulbs and 6 volt battery. Shpg. wt., 5 3/4 lbs. 12 E 64092 .....Net 8.49

## RECHARGEABLE FLASHLIGHT



Slim, handsomely styled, flashlight with strong spotlight beam. Never needs batteries. Works on two long-lasting nickel cadmium power cells. Just remove cap and plug into any 110V AC wall outlet for a few hours. Smartly sized, tapered body fits in purse, travel bag or brief case. Length 5 1/2"; lens diameter 2 1/4". Shpg. wt., 8 oz. 12 E 64043 .....Net .25  
32 E 66038 PR-4 Repl. Bulb. ....Net .27

## JET ACTION HYDRO-PUMP FIRE EXTINGUISHER



- For Auto, Home, Boat
- With Wall Bracket

295

Extinguishes oil and grease fires, chemical fires, electrical fires, wood, paper, and plastic fires. Chemically smotherers fires in seconds that water cannot control. Just aim and pump. Put a unit wherever a fire is likely to start. Keep one ready in your kitchen, basement, bedrooms, and car. Complete with "Quick-Discharge" wall mounting bracket and hardware. Imported. Shpg. wt., 1 3/4 lbs. 14 E 21084 .....Net 2.95



# Desk Lamps for Home & Office

## MODERN STYLED HIGH INTENSITY LAMP

**5<sup>95</sup>**

- Hi-Lo-Off Selector Switch
- Adjustable Arm and Shade

Beautiful modern design fits right into den, office, bedroom, or students room. This versatile lamp with adjustable arm and shade can be used as a desk lamp, T.V. light, night light or wall lamp. 12" height. Hi-intensity bulb is included. 117V, 60 Hz. Imported. Shpg. wt. 1 1/2 lbs. **12 E 52527** ..... Net 5.95  
**32 E 66648** Replacement Bulb Net .43



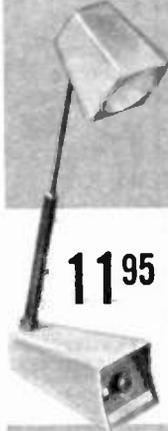
## DIAL-A-LITE HIGH INTENSITY LAMP

- Dials Any Degree of Light From Night Light to Bright Light

**11<sup>95</sup>**

Now you can vary your light, continuously from a soft glow that is dimmer than a night light to a brilliant, glare free white light equivalent to 150 watts of illumination. Slide switch turns light on or off without disturbing dial setting. Telescoping arm extends to 15"; shade swivels 360°. The lamp can be hung on a wall by using keyhole slot on base. Unit folds down to only 3 1/4 x 9 1/4". Sand finish. For 120V, 60 Hz, AC. Uses GE No. 1129 bulb (included). U.L. listed. Wt., 2 1/2 lbs.

**13 E 81318** ..... Net 11.95  
**32 E 66475** Replacement Bulb ..... Net .43



## HIGH INTENSITY DESK LAMP

**16<sup>95</sup>**

- All Angle Lamp Head
- Spring Control Arm For Perfect Balance
- Extra-Wide Shade For Glare Free Light

Now you can have pure white concentrated light exactly where you want it. Decorator styled to fit any decor in your home or office. The glare-free bulb supplied with the lamp is equal to 200 watts of illumination. An oversize shade provides a greater light area than ordinary high intensity lamps and does not retain heat. A steel spring gives you complete mobility in all directions with perfect balance. Arm reach is 24". Lamp is black with a heavy chrome and black vinyl finish base. Shpg. wt., 7 3/4 lbs. **12 E 33501** ..... Net 16.95  
**12 E 75536** Replacement Bulb ..... Net .79



## STUDY-LYTE CLAMP ON LAMP

- Spring Control
- Extends to 36"

As Low As  
**11<sup>95</sup>**

Perfect illumination where you need it—moves up, down, sideways at your lightest touch, and stays exactly where you put it. From a central position, the 36" arm reach can swing to illuminate a desk or table. Sleek, all-metal construction with versatile multi-purpose bracket/clamp can be clamped or screwed onto horizontal or vertical surface. Uses standard bulb (not included). Available in easy-to-assemble kit form or completely assembled. Shpg. wt., 3 1/4 lbs. **12 E 6856W** Kit ..... Net 11.95  
**12 E 69604W** Assembled ..... Net 13.95



## FLUORESCENT DESK LAMP

**7<sup>95</sup>**



Truly a smart looking fluorescent lamp. Metal base with pushbutton switch, starts quickly and easily. Combination solid/gooseneck support is finished in a handsome chromed finish giving a functional and rugged appearance. Perfect for office, den, or workshop. Designed with a translucent white plastic diffuser for maximum light dispersal. 11" height. Includes one 15 watt, 18" cool fluorescent bulb. 117V, 60 Hz. Imported. Shpg. wt., 5 3/4 lbs. **12 E 52535** ..... Net 7.95

2-15 watt Fluorescent Desk Lamp  
**12 E 52543** ..... Net 14.95

## EXECUTIVE FLUORESCENT DESK LAMP

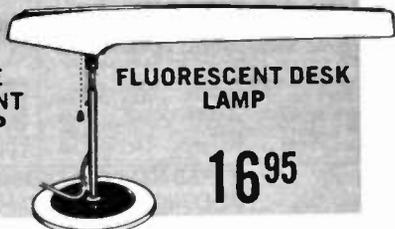
**16<sup>95</sup>**



This desk lamp is smartly designed with the contemporary style-conscious taste in mind. Fits in with any decor; be it office, home or college dorm room. Lamp's base is a neutral white with wood grain accents. Lamp is designed with a plastic light diffuser for even light dispersion; eye fatigue is reduced. Features convenient piano key switches, and stylish rugged chrome flex arm. 15 watt fluorescent bulb is included. 117V., 60 Hz. 13"H x 19"W. Imported. Shpg. wt., 6 lbs. **12 E 52550** ..... Net 16.95

## FLUORESCENT DESK LAMP

**16<sup>95</sup>**



Brighten up any study, den or desk with this uniquely styled "light-wand" lamp. Its ultra-modern design incorporates an off-center diffuser made of streamlined white plastic. Shade adjusts up and down and rotates a full 360°. Provides shadow-free light. The brushed aluminum and black base and adjustable chromed post gives the lamp clean, fresh, functional lines. Smart new design adds a creative touch anywhere. 15 watt fluorescent bulb is included. 13"H, 24" long shade. Imported. **12 E 52568** Shpg. wt., 6 lbs. Net 16.95

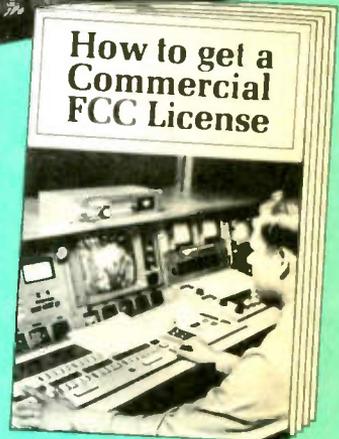
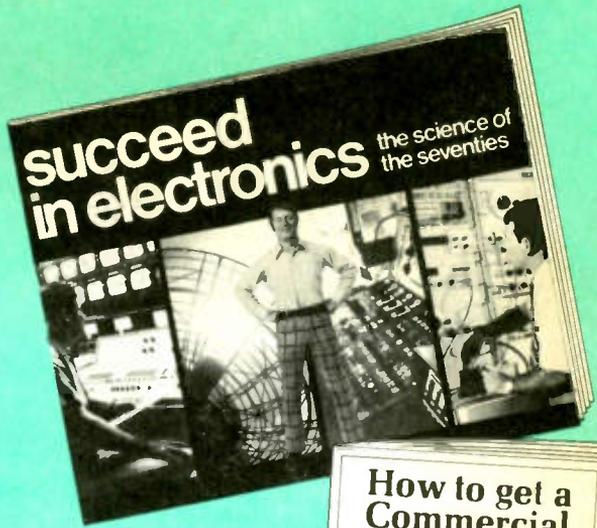
- Ultra-Modern Design

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## 2 FREE BOOKS



**1** This illustrated school catalog explains opportunities and how to prepare for them.



**2** This book tells you how to get a valuable Commercial FCC License.



# Home - Office - Shop Lamps



**A 21<sup>40</sup>**  
**B 31<sup>50</sup>**  
**A DELUXE INCANDESCENT LAMP**

Model LB-1A. Designed for use wherever work areas must be well illuminated. Non-friction, spring-balanced design permits easy positioning, and keeps lamp permanently in place. Can be raised or lowered, swivels 360°, and has 45" reach. Dual-shade construction reduces heat and maintains new lamp performance. Easily clamps to edge of table or desk. Dove gray finish. Accepts standard bulb. U.L. listed. Less bulb. Shpg. wt., 4 lbs.  
**12 E 69554W** .....Net 21.40

**C 39<sup>95</sup>** **D 31<sup>50</sup>**  
**C DELUXE FLUORESCENT MAGNIFIER LAMP**

Model LFM-1A. Designed for assembly and inspection of miniature parts, reading numbers and fine print. Spring balanced design; the lightest touch guides the light to any fixed position; users hands are left completely free. 5" magnifier, 360° swivel; reaches 25 to 45". Constructed with precision ground lens and die cast aluminum shade. Dove gray. "C" clamp mtg. U.L. listed.  
**12 E 69570W Less Bulb. Wt., 8 lbs.** .....Net 39.95  
**12 E 75015 22-watt cool white fluorescent lamp** .....Net 4.20

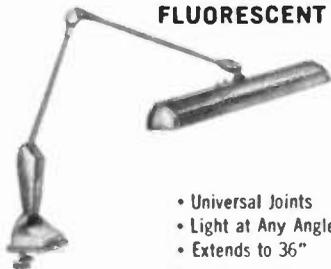
**B DELUXE COMBINATION INCANDESCENT and FLUORESCENT**

Model LC-1A. Ideal for use in any office or home where maximum lighting efficiency is necessary. Separate switches independently control each light. Spring-controlled, counter balanced arms "finger-touch"; "stay put" positioning; can be raised or lowered, rotates 360°, extends 45". "C" clamp mtg. bracket. Handsome dove gray finish. U.L. listed. Less bulbs. Shpg. wt., 7 3/4 lbs.  
**12 E 69562W** .....Net 31.50  
**12 E 75015 22-watt cool white fluorescent lamp** .....Net 4.20

**D DELUXE FLUORESCENT DESK LAMP**

Model FL-1A Dual-light fluorescent desk lamp with uniquely designed shade and inner reflector to produce maximum, non-glare, lighting. Spring-balanced extension arms permit smooth, easy adjustment. Has two button starter switch, and top quality ballast for quiet operation. 45" reach, 360° sweep. Includes "C" clamp mtg. bracket. Beautiful desert tan. U.L. listed. Less bulbs. Shpg. wt., 10 lbs.  
**12 E 69588W** .....Net 31.50  
**12 E 10020 15-watt cool white lamp (2 req.)** .....Net ea. 1.50

## ALL PURPOSE FLUORESCENT DESK LAMP



- Universal Joints
- Light at Any Angle
- Extends to 36"

**26<sup>50</sup>**

Ideal for factory benches, tables and drafting boards. Two bolts clamp base securely to any surface up to 3" thick. Spring-controlled swivel joints and double arm action give you light in any desired position. Arm extends 36". Uses two T8, 15-W lamps. For 110-125V., 60 Hz. AC. Neutral Beige. Shpg. wt., 7 3/4 lbs.  
**12 E 10012W Less lamps** .....Net 26.50  
**T8. 15-watt, cool white lamp. Shpg. wt., 5 oz.**  
**12 E 10020** .....Net ea. 1.50

## FLUORESCENT MAGNIFYING LAMP



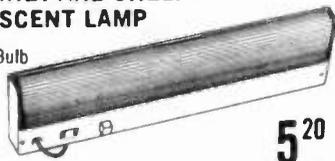
KIT	ASSEMBLED
<b>23<sup>95</sup></b>	<b>32<sup>95</sup></b> No Money Down*

Designed for precision work, features a 5" diameter magnifying glass with a powerful 13" focus, surrounded by a 22 watt shadow-free fluorescent tube. A custom-engineered arm permits complete directional mobility—special adjustment knobs insure the proper tension and steadiness for any desired position. 45" arm reach. Ideal for assembly, laboratory, quality control and other detail work. In kit or assembled form. Shpg. wt., 7 lbs.

**12 E 69521W Kit, less lamp** .....Net 23.95  
**12 E 69539W Assembled, less lamp** .....Net 32.95  
**T9. 22-watt, cool white lamp. Shpg. wt., 11 oz.**  
**12 E 75015** .....Net ea. 4.20

## UNDER-CABINET AND SHELF FLUORESCENT LAMP

- Complete with Bulb
- Convenient AC Outlet



**5<sup>20</sup>**

Ideal for shop or kitchen work counters. Can be mounted on the wall or under a shelf. Has white plastic diffuser, pushbutton switch, convenience outlet, cord and plug. With 15-watt bulb. White enamel finish. 18 1/4 x 3 3/8 x 1 1/4" H.  
**12 E 16050 Shpg. wt., 2 3/4 lbs.** .....Net 5.20  
**12 E 10020 Replacement Bulb. Shpg. wt., 5 oz.** .....Net 1.50

## CLAMP-ON ALL PURPOSE LAMP

**8<sup>95</sup>**

- 18" Flexible Arm
- 3 Way Mounting Clamp

Most adaptable clamp-on all purpose lamp with 18" flex arm with parabolic shade. Ideal for drafting, hobbies, machine tools and work bench. Parabolic shade transverses a full 360°. Lock nut to maintain it in any fixed position. Reverse the clamp and you can screw it to the wall. The lamp shade on the inside is painted white enamel to give full reflection and a concentrated source of light where needed. For 60 watt lamp. 115V, 60 Hz. Green color finish. Shpg. wt., 2 1/2 lbs.  
**12 E 10087** .....Net 8.95



# Selected Electrical Accessories

## "ULTRASONIC CONTROL"



Only **1495**

- The Amazing Electro-Sonic Switch That Turns Anything Electrical On or Off

Let "Ultrasonic Control" do the work. Turns radios, televisions, Hi-Fi, Lamps, outdoor light, On or Off while you relax in your chair or bed. No need to walk in darkness . . . turn on lights in a different room before you get there. Just blow the whistle and appliance immediately goes On or Off. The Ultrasonic Control is plugged into any standard household outlet, then electrical appliance is plugged into the Ultrasonic Control. Nothing further is required. Complete with pocket and bulb whistle. 300-watt capacity. For 110V, 60 Hz AC. Shpg. wt., 1 lb.

12 E 78522 ..... Net 14.95

Extra Bulb Whistle for above. Shpg. wt., 3 oz.

12 E 78530 ..... Net 1.19

## AUTOMATIC PHOTO-ELECTRIC LIGHT CONTROL



Only **450**

- Automatic Light Switch
- Turns Lights On At Sunset Off At Sunrise

Automatically turns lights on at dusk and off at dawn. Helps to prevent burglary, vandalism, and accidents. Just attach to lamp cord and plug into wall socket for automatic light control. Responsive only to daylight . . . car lights, flashlights, or lightning will not operate unit. For 117V AC, 300 Watts. UL Listed. Imported.

12 E 46511 Shpg. wt., ¾ lb. .... Net 4.50

## AUTOMATIC OUTDOOR LIGHT CONTROL

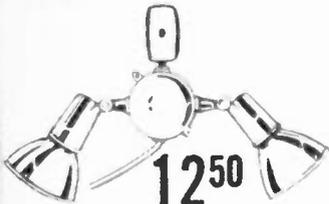


- Turns Lights On At Dusk/Off At Dawn Automatically
- Easily Screws Into Fixture Socket

Helps prevent burglary . . . vandalism . . . accident by turning on all your outdoor lights at home, store, office, factory, signs, etc. Screws into any standard or floodlight socket. Compact, requires little additional clearance in fixture. Weather resistant. 300 watts. U.L. listed. Imported.

12 E 46503 Shpg. wt., ½ lb. .... Net 4.50

## AUTOMATIC OUTDOOR SECURITY LIGHTING



- Lights On at Dusk—Off at Dawn

- Assembled and Wired
- Weatherproof

**1250**

Protect your home or business with bright outdoor security flood lighting. Operates automatically: lights On at dusk—Off at dawn; or semi-automatically: On at dusk—manually Off at wall switch. Completely assembled. Only 2 screws and connecting wires for easy installation. Built-in time delay. Adjustable aiming. Uses 2 standard 75, 100, or 150 watt outdoor spot or floodlights. Less bulbs. Completely weatherproof 4" die-cast housing. UL listed. For 117V AC, 60 Hz.

12 E 53509 Shpg. wt., 2 lbs. .... Net 12.50

312 Lafayette Cat. No. 740

## BURGESS CITATION FLUORESCENT LANTERN



**1495**

WITH BATTERY

- Ideal for Car—Home—Camping—Boating

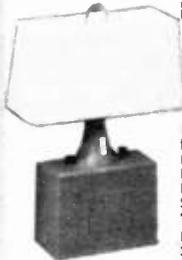
Bright, wide-angle, shadow-free, fluorescent light. Rugged, lightweight, modern design—easy to carry anywhere. Powered by a safe, heavy-duty, 12-volt battery (included).

13 E 80583 Shpg. wt., 5½ lbs. .... Net 14.95

Replacement battery for above. Shpg. wt., 3¼ lbs.

32 E 39076 ..... Net 3.12

## BURGESS CORDLESS LAMP



**395**

- No Dangerous Flares Or Fumes

Burgess indoor-outdoor cordless lamp for bright, trouble-free lighting. Safe, flameless battery operated lamp is ideal for camping, boating, or in an emergency. Unbreakable blue and white plastic. Battery not included. Shade size: 8Wx7Hx5"D. Shpg. wt., 1½ lbs.

13 E 80591 ..... Net 3.95

Battery for above, 1 req.

32 E 48705 Shpg. wt., 3¼ lbs. .... Net 2.47

## PHOTO-ELECTRIC LIGHT CONTROL

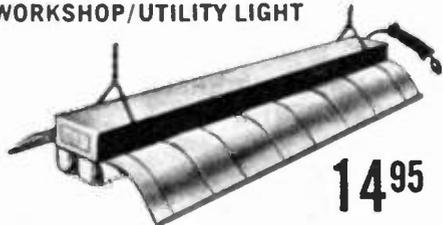
- Easily Installs In Light Fixtures—Post Lanterns—Etc.

**595**

Now! Electronically protect your home in minutes . . . photo electronic "Lamp Lifter" automatically turns lights On at dusk, Off at dawn. Easily installs in driveway post lanterns; yard lights around swimming pools, patios, and gardens; or, in expose mounted knockout type switch boxes. Built-in time delay prevents accidental switching from auto headlamps or flashing lights. UL component listed for 120 volts 800 watts maximum. Size: 1Hx1Wx2¼"D. Shpg. wt., 6 oz.

13 E 64504 ..... Net 5.95

## FLUORESCENT WORKSHOP/UTILITY LIGHT



**1495**

- Includes Two 40-Watt Lamps

An ideal light for shop, garage, basement, and laundry. Rapid start, white fixture with ribbed reflectors. Pre-wired, ready-to-hang with 3 ft., 3 wire cord and plug. Has easy mount chain kit, or use knock-outs for permanent mounting. UL listed. Size: 48L x 11¼W x 4¼"H. Includes two 40 watt lamps. Shpg. wt., 13 lbs.

12 E 63003W ..... Net 14.95

We honor Master Charge & BankAmericard.

# Electronic Dimmers—Electrical Accessories

## ELECTRIC OUTLET CONTROL CENTER



- For Use in Home, Office, Industry
- Mount on Bench or Walls, or Keep Portable

**6<sup>95</sup>**

If you need extra outlets, you need this Electric Outlet Control Center. Has six individual outlets with its own built-in fuse box. Finger-touch control on-off rocker switch with jeweled on-off indicator panel light. Heavy duty line cord for use in the home, office and industry too. Complete with mounting screws for permanent installation on wall or bench, or use it as a portable control center. For 110/120 VAC. 1500 watts, 15 amps. Less fuse. Imported. Shpg. wt., 1 1/4 lb.

14 E 21031 .....Net 6.95  
Box of 5 15-amp fuses. ....Net .93  
13 E 11679

## DELUXE 6-STATION ELECTRIC OUTLET CONTROL CENTER



- 7 Individual Finger-Touch Rocker Power Switches
- 7 Individual "Signal-Glo" On/Off Indicator Lights

Provides six isolated, fused three prong "U" type grounded outlets. Convenient for home workshops, counter tops, etc. Mounts on wall, bench, floor, or remains portable. Each outlet utilizes a switch and indicator light. Built-in fuse compartment gives complete equipment protection. Entire fuse panel pulls out for easy, safe fuse changing. Rating: 15 amperes at 100-120 volts AC (1800 Watts). 6 ft. 3 cond. heavy-duty cord. Size: 10L x 6W x 1 1/4"D.

14 E 21106 Shpg. wt., 2 1/2 lbs. Net 12.95  
13 E 11679 Pkg. of 5 Fuses .....Net .93

## 3-WAY POWER CONTROL



**3<sup>79</sup>**

- Individually Switched Outlets With Indicator Lights

Switchable power outlet box for wall or bench mounting. Three individually controlled outlets, each with its own indicator light. Measures 4 x 2 1/2 x 1 1/4". Equipped with 3 polarized receptacles, 3 toggle switches, 3 indicator lights, 6 ft. line cord. Rated 5 amps at 125 volts AC/DC. Imported. Shpg. wt., 1 lb.

99 E 80079 .....Net 3.79

## FUSED POWER CONVENIENCE CENTER

Only  
**5<sup>25</sup>**

- 6 Fused Outlets Anywhere



Center adds six, fused convenient outlets, anywhere you choose. Designed to mount on walls, floor, benches, counter tops or for portable use. On/OFF rocker switch and indicator light. Built-in fused holder with replaceable 15 amp. fuse. Heavy duty 8-foot line cord, for 120 volts AC, 1500 watts. 15 amps. With fuse. Imported.

99 E 92090 Shpg. wt., 1 lb. ....Net 5.25  
Pkg. of 5 fuses for above. ....Net .93  
18 E 11679

## POWER CONTROL OUTLET BOX



- Protective Circuit Breaker
- Six 3-Wire Outlets

Only  
**8<sup>95</sup>**

Designed to safely and conveniently deliver power to appliances, tools, lights, office equipment, etc. Easily mounted on wall, bench, floor, or kept portable. Six 3-wire "U" type grounded outlets controlled by one switch. Built-in circuit breaker protects equipment. Pilot light indicates when power is on. Rugged steel case. Rating: 100-120 V AC/DC @ 15 amperes. Size: 13 1/2 x 2 1/4 x 2".

12 E 15508 Shpg. wt., 2 lbs. ....Net 8.95

## LAFAYETTE ELECTRIC BELL

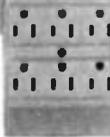
**3<sup>70</sup>**



Ideal as a fire alarm, burglar alarm warning bell. Gives a clear, loud ring to overcome high level background noise. Gleaming chrome-plated bell on a sturdy plastic base. 110 volts; AC. Overall size, 4 1/4" across and 2 1/4" deep. Imported. Shpg. wt., 1 lb.

99 E 90235 .....Net 3.70

## 3-WIRE GROUNDED CONVERT-A-PLUG



- Converts 2 Outlets to 6

Permanent, safe and easy to install. Convert two 3-wire outlets into 6. Just plug in and fasten with a screw. Use with grounded equipment in the home or shop. U.L. listed. 12 E 42502 Wt., 12 oz. ....Net 1.89

## LAFAYETTE ELECTRONIC LIGHT DIMMER CONTROL

**5<sup>95</sup>**

2-Year Guarantee



- Push-On—Push-Off Dial
- Full Range—Total Darkness to Full Brightness

Enjoy modern lighting in any room in your home or office. Soft light for TV viewing, bright light for reading or working. Easy to use, dimming is continuous from off to full illumination. Push on or off at any light level. Fits into standard single gang wall box without rewiring. Ivory plastic knob has brass finish insert. For 120 volts. 60 cycles AC. Operates incandescent lamps to 600 watt capacity. Highest quality—we will repair any defect due to material or workmanship within 2 years without charge. Simply ship to Lafayette prepaid. Shpg. wt., 1/2 lb.

12 E 01011 .....Net 5.95

## 600-WATT LIGHT DIMMER CONTROL



**3<sup>95</sup>**

- Continuous Light Control From Dim To Full Brightness
- Rotary On/Off Switch

Convenient on/off dimmer control for use in living room, dining room, bedroom, family room, etc. Soft lighting for TV viewing and relaxing, bright light for reading and working. Easy to install in any standard wall box without complicated rewiring. Operates incandescent lamps to 600 watt capacity. Ivory plastic knob with brass finish insert. For 115 VAC. 60 Hz. Shpg. wt., 1/2 lb.

12 E 26513 .....Net 3.95

## PORTABLE LAMP DIMMER

**9<sup>95</sup>**



- Use With Any Incandescent Lamp

Dial the exact intensity of light desired. Create a light mood in any room in your home. Full-wave feature allows continuous dimming of any light load up to 350-watts. Efficient electronic circuit saves you money — pay only for the light you use. With cord and special plug/receptacle. For 120 VAC. Gold Color. Shpg. wt., 1 1/2 lbs.

13 E 27588 .....Net 9.95

# Electrical Accessories



## BATTERY OPERATED MULTI-LITE

Versatile light easily installs in any hard-to-light area with no wiring. Rugged white plastic body, special non-glare lens. Uses 2 "D" batteries, not included. Shpg. wt. 1 lb. **12 E 52578** .....Net 1.95

## HIGHWAY EMERGENCY LIGHT

Battery operated emergency light. Place on car top or road surface to warn oncoming traffic and signal for help. Rugged plastic body, special "High-Vue" amber prismatic lens. Uses 2 "D" batteries, not included. Shpg. wt., 1 lb. **12 E 52584** .....Net 1.95  
"D" Batteries for above, 2 req. **99 E 62584** .....Net ea. .19

## CORDOMATIC ELECTRIC OUTLET REEL



**8 95**

Cord pulls out to any desired length up to 20 feet. . . locks into position. . . automatically retracts when the reel is not in use. 3 electrical outlets operate several appliances at once. Case: 6 1/2" dia., 1 3/4" thick. 10 amps. Shpg. wt., 2 1/2 lbs. **13 E 83637** .....Net 8.95

## CORDOMATIC 3 WIRE POWER OUTLET REEL



**8 95**

Electric power, where you need it. 16 gauge, 3-wire cord pulls out up to 20 ft., and locks. Retracts automatically. Vinyl bonded to steel construction. 6 1/4" diameter. With hardware for wall mounting. 9 amps. UL listed. **13 E 83629** Shpg. wt., 3 3/4 lbs. Net 8.95

## INDOOR-OUTDOOR EXTENSION CORDS



- 2-Wire and 3-Wire, 16 Gauge 10 Amp
- Heavy-Duty Round Cord With Molded Connectors

Use indoors and out, with power tools, refrigerators, mowers, fans, etc. All are 16-gauge, 3 cond. cords have 3 prong plug. \* 2-conductor † 3-conductor.

Stock No.	Feet	Shpg. Wt.	Net
12 E 55504*	25 ft.	1 1/4 lbs.	1.99
12 E 55512*	50 ft.	2 1/4 lbs	3.40
12 E 55520*	100 ft.	5 1/4 lbs.	6.25
12 E 55538†	25 ft.	2 lbs.	3.19
12 E 55546†	50 ft.	3 1/4 lbs.	5.49
12 E 55553†	100 ft.	5 1/4 lbs.	8.95

## MINI BREAKER



- UL Listed—Not A Fuse—A True Resettable Circuit Breaker
- Don't Replace—Just Reset

Complete circuit protection—fits in standard Edison base fuse receptacle! Time delay for starting surges. Never needs replacing—just reset! Shpg. wt., 4 oz.

Stock No.	Amps	Net Each
12 E 70024	10	1.59
12 E 70032	15	1.59
12 E 70040	20	1.59
12 E 70057	30	1.59

## VINYL PLASTIC ELECTRICAL TAPE



**89c**

- 60 Ft. x 3/4"
- 10,000 V. Breakdown
- UL Listed • .008 In. Thick

First quality, pressure sensitive polyvinyl chloride tape. Extremely high dielectric strength of 10,000V. breakdown. Insulation resistance of one million megohms. Over 150% elongation at break. Excellent resistance against acids, alkalis, oils, salt water, etc. Tensile strength of 15 lbs. per in. High conformability. Forms tight, smooth protective wrap. Imported. Shpg. wt., 6 oz. **99 E 80152** .....Net .89

## LARGE PLASTIC TAPE KIT:

10 rolls of vinyl plastic tape. Each roll 33 ft. by 3/4". 1 ea. of Red, white, sky blue, blue, grey, yellow, brown, green, black and orange. Shpg. wt., 1 1/2 lbs. **99 E 80301** .....Net 3.45

## CORDOMATIC HANDY LIGHT REEL



**9 95**

- Retracts automatically

Provides light and power up to 20 feet from installation. Swivels 180° when wall mounted—360° when ceiling mounted. Detaches easily to change location. U.L. listed. **13 E 83025** Shpg. wt., 4 1/4 lbs. Net 9.95

## TAP-A-LINE



**1 95**

A must for use in areas having a limited number of outlets. Permits the use of as many as 8 different appliances at one time. Easy to install or use unmounted. Rated at 1000 watts. Ivory colored tough plastic 12" long by 1" square. Four foot heavy cord and plug. Shpg. wt., 1/2 lb. **12 E 47014** .....Net 1.95

Same as above but 2 feet long. **12 E 47022** .....Net 3.19

## DEARBORN CIRCUIT MONITOR

**5 95**



- A Must for Maintenance Men, Homeowners, Trailer Users, etc.

Checks proper wiring of 3-wire outlets. Indispensable for safe operation of appliances, power tools and office machines. Detects whether or not proper ground and AC polarity are available—Just plug into outlet, coded lights tell exactly what circuit condition is present: circuit OK, improper ground, improper neutral, reversed polarity, reversed ground and power, and power off. **12 E 73002** Shpg. wt., 1/2 lb. ....Net 5.95

## REMOTE CONTROL



- For TV, Hi-Fi, Lamps, etc.

Turn any 110 volt appliance on and off without getting up from your chair or bed. Nothing to connect—just plug it in. Easy fingertip control with handy in-out push switch. Long 15-foot cord. Imported. Capacity—750 watts. Shpg. wt., 1/2 lb. **14 E 21114** .....Net 2.39

## AC LINE CORD



6-ft. replacement for worn line cords in lamps, radios, small appliances, etc. Plug at one end; other end stripped and tinned. Shpg. wt., 5 oz. **12 E 39011** .....Net each .39

## "THE WELCOME" ELECTRIC DOOR CHIME

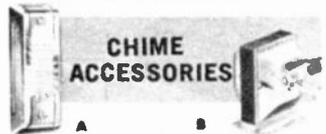


Provincial White with Gold Leaf Trim

**5 49**

Contemporary design, blends well with any decor. Rich resonant tones: two-notes front door one-note rear. Provincial white case, brushed brass plate and gold leaf trim. Installation instructions included. 4 1/4x7 1/4x2 3/8"D. Shpg. wt., 2 lbs. **12 E 48509** .....Net 5.49

## CHIME ACCESSORIES



(A) **POLISHED BRASS LIGHTED PUSH BUTTON.** Surface mount, equipped with miniature electric bulb. No special wiring required. **12 E 48525** For 6-16V. Wt., 5 oz. ....Net 1.89

(B) **"QUICK MOUNT" SIGNAL TRANSFORMER** for bells, buzzers, chimes. Thermal Switch prevents overload. Rated 16w., 10-W. **12 E 48541** UL Listed. Wt., 15 oz. . Net 3.19

# Littelfuse Fuses and Fuse Holders



## TYPE 3AG STANDARD FUSES

Series 312000. Quick acting for low time-lag applications such as amplifiers—auto radios. U.L. listed. 1¼Lx¼" diam. All rated 250 volt except 8 amp is 125V. 5 fuses per package. Shpg. wt., 3 oz.

Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.	Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.
13 E 10085	¼	.66	.55	13 E 10143	1½	.48	.40
13 E 10101	¾	.66	.55	13 E 10150	2	.48	.40
13 E 10119	½	.66	.55	13 E 10168	3	.48	.40
13 E 10127	¾	.66	.55	13 E 10176	4	.57	.48
13 E 10135	1	.48	.40	13 E 10184	5	.57	.48
13 E 12503	1¼	.48	.40	13 E 10192	6	.57	.48

## 3AG STANDARD PIGTAIL FUSES

Series 318000. Same as series 312000 above but with pigtails. 5 fuses per pkg. Shpg. wt., 3 oz.

Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.	Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.
13 E 11539	1	.84	.70	13 E 11562	3	.84	.70
13 E 11547	1½	.84	.70	13 E 11588	5	.87	.73
13 E 11554	2	.84	.70				

## TYPE 3AG SLOW BLOW FUSES

Series 313000. High time-lag to withstand heavy surges, blows quickly on shorts. Units through 5 amps are rated 125 volts and are UL listed, above 7 amp rated 32 volt. 5 fuses per pkg. 1¼Lx¼" diam. Shpg. wt., 5 oz.

Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.	Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.
13 E 10259	1/8	1.50	1.25	13 E 10416	1½	1.41	1.18
13 E 10309	1/4	1.50	1.25	13 E 10432	2	1.41	1.18
13 E 10317	3/10	1.50	1.25	13 E 10440	2½	1.14	.95
13 E 10325	3/8	1.50	1.25	13 E 10457	3	1.14	.95
13 E 10341	1/2	1.50	1.25	13 E 10465	3.2	1.14	.95
13 E 10358	6/10	1.50	1.25	13 E 10473	4	1.14	.95
13 E 10366	7/10	1.50	1.25	13 E 10481	5	1.14	.95
13 E 10374	3/4	1.50	1.25	13 E 10507	7	1.14	.95
13 E 10382	8/10	1.50	1.25	13 E 10523	10	1.14	.95
13 E 10390	1	1.50	1.25	13 E 10531	15	1.14	.95
13 E 10408	1¼	1.41	1.18	13 E 10549	20	1.14	.95

## TYPE 8AG INSTRUMENT FUSES

Series 361000. Designed for high speed action to protect delicate electrical equipment. All rated at 250 volts, except 3 and 5 amp rated 125 volt 5 fuses per pkg. 1Lx¼" diam. Shpg. wt., 3 oz.

Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.	Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.
13 E 11358	1/100	2.64	2.20	13 E 11430	1	.48	.40
13 E 11364	1/32	2.25	1.88	13 E 11448	1½	.48	.40
13 E 11398	1/4	.66	.55	13 E 11455	2	.48	.40
13 E 11414	1/2	.66	.55	13 E 11463	3	.48	.40
13 E 11422	3/4	.66	.55	13 E 11471	5	.48	.40

## TYPE 3AB FUSES

Series 314000. Steatite enclosed, ARC-Quenching Powder filled fuses. Will not shatter against quick shorts. Medium time-lag, types through 15 Amp. UL listed. All 250 Volt. 1¼Lx¼" diam. 5 fuses per pkg. Shpg. wt., 3 oz.

Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.	Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.
13 E 11612	2	.93	.78	13 E 11653	10	.81	.68
13 E 11638	5	.81	.68	13 E 11679	15	.93	.78
13 E 11648	8	.81	.68	13 E 11687	20	.93	.78

## LITTELFUSE AUTO FUSES

307000 Series Medium acting fuses designed for auto use. Length according to current to guard against over fusing. All ¼" diam. 5 fuses per pkg. Shpg. wt., 3 oz.

Stock No.	Amps	Per Pkg.	20 Pkg. Per Pkg.
13 E 12263	4	.36	.30
13 E 12289	7.5	.36	.30
13 E 12297	9	.36	.30
13 E 12305	14	.36	.30
13 E 12313	20	.36	.30

## AUTO FUSE ASSORTMENT



Universal auto fuse assortment easily stored in glove compartment for emergency use. Fuses for radio, heater, lights, cigar lighter, air conditioner, windshield wipers, etc. packed in plastic case, 10 fuses. Assorted value. Shpg. wt., 3 oz.

13 E 11745 ..... Net 1.13  
Universal auto fuse retainer. Holds fuses with spring-loaded action. Just attach wires into circuit and load with a fuse.

13 E 11752 Shpg. wt., 3 ozs. .... Net .47

## LITTELFUSE EUROPEAN EQUIPMENT FUSES

Used in European instruments, tape recorders, radios, Hi-Fi equipment and Hickok test equipment, 5x20 mm. Rated at 250V. 5 fuses per pkg. Shpg. wt. 3 oz.

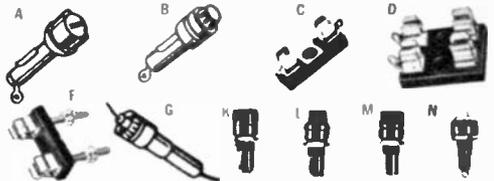
Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.	Stock No.	Amps	Per Pkg.	20 Pkgs. Per Pkg.
Type 271 Standard Fuse				Type F212 Standard Fuse			
13 E 12107	½	1.59	1.33	13 E 12131	1/2	1.59	1.33
13 E 12198	1½	1.32	1.10	13 E 12149	8/10	1.59	1.33
Type T213 Slow Blow Fuse				13 E 12206	1¼	1.32	1.10
13 E 12180	1	1.62	1.35	13 E 12214	2	1.32	1.10
13 E 12248	2	1.62	1.35	13 E 12602	5	1.32	1.10
13 E 12255	4	1.62	1.35				

## SNAP-ON FUSE HOLDER

For fast replacement of pigtail fuses. One side of dual holder clips on to blown fuse. New fuse fits into other side.



13 E 12388 ..... Each .22 ..... 10 for 1.95



## LITTELFUSE MOUNTINGS AND EXTRACTOR POSTS

Mounts and fuse holders for every application. \*Includes fuse. Fig. M is 3AG indicating fuse post. Avg. Shpg. wt., 3 oz.

Stock No.	Fig.	For Fuses	Description	Net Ea.
13 E 11760	A	3AG, 3AB	Panel mount, screw slot	.67
13 E 11778	B	3AG, 3AB	Panel mount, finger knob	.67
13 E 11766	A	8AG	Panel mount, screw slot	.67
13 E 11810	C	8AG	Single fuse, lug terminal	.26
13 E 11828	C	3AG, 3AB	Single fuse screw terminal	.43
13 E 11844	D	8AG	Double fuse, lug terminal	.42
13 E 11877	F	3AG, 3AB	Below panel mtg.	.68
13 E 11885	G*	SFE(9A)	Auto inline fuse retainer	.47
13 E 11893	G*	SFE(14A)	Auto inline fuse retainer	.47
13 E 11901	G*	SFE(20A)	Auto inline fuse retainer	.47
13 E 11984	N	3AG 90-125V	#344125 indicating fuse post 2.03	

## MINIATURE 3AG FUSE EXTRACTOR POSTS

Shortest 3AG fuse posts. Test Post hole in knobs. UL listed. Body and knob meet MIL-P-14F type CFG. Rated at 15 amps, 250 volts. Fig. K has straight bottom terminals, behind panel length 1¼". Fig. L, M has right angle bottom terminal behind panel length 1¼". Fig. L has knurled knobs. Fig. K, M has fluted knobs. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Fig.	1-99	100-499	500 Up
13 E 11927	342014	K	.47	.39	.31
13 E 11935	342022	L	.47	.39	.31
13 E 11943	342004	M	.47	.39	.31

## BUSS FUSE MOUNTINGS



Convenient methods for mounting fuses on equipment, radio, TV, instruments, etc. Fuses easily replaced. Shpg. wt., 3 oz.

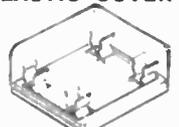
Stock No.	Buss	For	Net Ea.	Stock No.	Buss	For	Net Ea.
13 E 62029	HKP	3AG	.47	13 E 62045	4405	3AG	.25
13 E 62037	HJM	8AG	.47	13 E 62052	4408	3AG	.41

## As Low As 15¢ DUAL FUSE HOLDER WITH CLEAR PLASTIC COVER

LOTS OF 10

Dual fuse holder for popular 3AG, 3AB, and 8AG fuses with durable, clear plastic, protective cover. Rated 250 volts 3 amps. Has right angle bottom solder terminals. Imported.

99 E 63372 Wt., 2 oz. .... Net Each .18  
Lots of 10, Net Each .15



# NEW! LAFAYETTE Techni-Timer II

24 Hour Lamp and Appliance Timer

Only  
**795**

- Makes Any Lamp or Appliance Completely Automatic
- Turns Lights On and Off When You're Away—Discourages Prowlers
- No Special Wiring—Just Plug In
- Handles Loads Up To 1875 Watts
- 1 Year Guarantee

The Lafayette Techni-Timer II makes practically everything electrical automatic. Turns radios on and off. Does not have to be reset each night. Defrosts refrigerator, controls roaster, electric blankets, fans, coffee makers, phonographs, etc. Turns your home lights on and off automatically while you're away. Repeats cycle every 24 hours—no need to reset. Minimum ON time ½ hour. Maximum ON time 23½ hours. Easy-to-read 24 hour dial. Can be set to skip days

and, controlled manually without automatic reset. Attractive beige cabinet with walnut trim. Includes cord, plug and receptacle for equipment to be controlled. Highest quality—we will repair any defect due to material or workmanship within 1 year without charge. Simply ship timer to Lafayette prepaid. 2¾ x 3¾ x 1¼". Capacity 15 amps., 1875 watts. 125V, 60 Hz. UL/CSA listed. Shpg. wt. 1¾ lbs.

**13 E 01803** .....Net ea. 7.95

## LAFAYETTE Plug-In 24-Hour Timer

Automatically Turns Lights On and Off When You Are Away

ONLY **595**

- Handles Up To 1500 Watts
- Gives Your Home A "Lived-In" Look . . .
- Discourages Prowlers
- No Wiring Required

A compact cordless convenience . . . plugs directly into wall socket. Finger-tip control allows you to set and forget it. Once desired "on and off" times are set, plug in lamp, radio, or fan, etc.—up to 1500 Watts and the automatic timer takes over. Resets automatically. Maximum "on" time—21½ hours; minimum "on" time—2½ hours. Highest

quality—we will repair any defect due to material or workmanship within 1 year without charge. Simply ship timer to Lafayette prepaid. Capacity: 12 Amps, 1500 Watts—125V, 60 Hz. AC. UL Listed. Size: 2¾"x3¾"x1¼". Shpg. wt., 2 lbs.

**13 E 01730** .....Net 5.95

## INTERMATIC TIME-ALL MULTIPLE PROGRAM TIMER

**1088** • Turn Lights and Appliances On and Off. Once-Twice or More Times

Create that "at home" appearance known to discourage prowlers. New Time-All multiple program timer turns lights on and off at single or multiple intervals. Creates realistic lighting patterns. Dial accommodates up to 24 "on" and 24 "off" trippers. 15 amps—1875 watts. Max. on time—23½ hours. Min. on time—½ hour. White case with woodgrain face. 3 x 4½ x 3¾". Shpg. wt., 1¾ lbs.

**13 E 27683** .....Net 10.88

Additional 2 sets of on/off trippers. Shpg. wt., 3 oz.

**13 E 27691** .....Net 7.5

## DIGITAL AUTOMATIC CLOCK AND TIMER

- Automatic—Repeats Operation Every 24 Hours Without Resetting
- Tells Time

**1895**

Handsome digital clock face with the direct read out of numbers, enables the reading of time at a glance. Smart wood grained plastic case adds style to this automatic 24 hour timer. Gain the added sense of security of returning to a lit house. Makes any appliance completely automatic. Pushbutton controls and repeating 24 hour operation cycle makes it a pleasure to use. 15 amps (1875 watts) U.L. listed. Size: 4½ x 3½ x 7½".

**13 E 28525** Shpg. wt., 1 lb., 14 oz. ....Net 18.95

## INTERMATIC AIR CONDITIONER TIMER

- Automatically Turns Air Conditioner On and Off As You Like

Turns on air conditioners before you arrive—cools things down so that you are perfectly comfortable. It also turns air conditioners off, after you are comfortably asleep, or gone for the day. You never have to remember. Just plug in, no wiring required. TIME-ALL does it for you automatically! Maximum On time: 22 hrs., 45 min. Minimum On time: 15 min. May also be used for controlling lights as well as other electrical appliances. With 3-conductor grounded cord and plug.

Model E-941 120VAC, 60 Hz. 12 Amps Full load—15 Amps Total load

**13 E 27618** Shpg. wt., 1¾ lbs. ....Net 11.50

Model E-942 Similar to above except for 250VAC, 60 Hz.

**13 E 27626** Shpg. wt., 1¾ lbs. ....Net 12.95

## WESTCLOX 24 HOUR CLOCK AND SWITCH TIMER

**1295**

- Turns Lights, Appliances On and Off

Beautiful electric clock/timer makes any appliance completely automatic while serving as a timepiece, complete with a sweep second hand. Just plug the appliance into the timer and plug the timer into the wall outlet for instant operation. Will repeat one on-off cycle per day without resetting or may be manually switched. Unlimited applications! Handsomely styled wood tone case with gold color spun aluminum dial. Handles appliances up to 1800 watts (15 amperes). For 117 VAC. UL Listed. Shpg. wt., 2 lbs.

**13 E 58500** .....Net 12.95

As Low As

**1150**

# Precision Timers for Home and Industry

**AMF | PARAGON TV TIMER**

- Turns Your T.V. Set Off Automatically

**9<sup>95</sup>**



Now you can enjoy late TV viewing without worry of leaving the set on all night if you fall asleep. Elegant simulated teakwood faceplate and black case will blend with any decor. Heavy-duty timer plugs into AC outlet and any TV set rated up to 840 watts, plugs into timer. TV can be adjusted to turn off from 15 minutes to 6 hours. With 6' cord and piggyback plug. Size: 3¼H x 5½L x 2¼"D. For 120 Volt 60 Hz AC. Shpg. wt., 1¾ lbs.

13 E 17593 ..... Net 9.95

**AMF | PARAGON TIMITE® MINIATURE 24-HOUR TIMER**

- For Standard Single Gang Handy Box
- Automatically Turns on Night Lights—Yard Lights, etc.

**10<sup>95</sup>**



MODEL 101 compact time control ideal for window displays, night lights, yard lights, etc. Provides one on-off operation per day with minimum setting of two hours. Timer will repeat this on-off schedule once every 24 hours. Has manual trip lever. 24-hour dial is divided into 30 minute segments for easy, accurate setting. Fits over a U.S. standard single gang handy box. Size: 4½H x 2¾W x 3¼"D. Capacity: 15 amp. non-ind., 1800W. 1 HP, 12 amps., full load. For 120V., 60 Hz. UL and CSA Listed.

13 E 17510 Shpg. wt., 1¾ lbs. .... Net 10.95

**LAFAYETTE TV TIMER CONTROL**

Only **6<sup>19</sup>**



- From 5 Minutes to One Hour
- 500-Watt Capacity with 15' Cord

Now you can fall asleep while TV is still on! No need to wake up and turn it off . . . the TV Timer Control turns off your TV set automatically. Simply plug the TV into the Timer Control, and the Timer Control into the wall outlet. Then turn the dial to choose the automatic "turn-off" time . . . from 5 minutes to one hour. The 500-watt capacity makes it ideal for use with most other household appliances—radio, hi-fi, tape recorder, lamp, patio light, electric blanket, heating pad, hair dryer, etc. With 15' cord. Imported. Shpg. wt., 1 lb. 99 E 80798 ..... Net 6.19

**5-HOUR "RINGER TIMER"**

**6<sup>75</sup>**



- Portable "Alarm Type" Timer
- Rings from 1 Minute to 5 Hours

An indispensable aid for your everyday timing needs—cooking, photography, phone calls, etc. Loud long-ringing bell signals the end of the preset time period. Has an easy-to-read, crystal covered black dial with bold white numerals, gold hour dividers, and a red dial window to show the hours from 1 to 5. Housed in an attractively styled high-impact white plastic case. From England. Shpg. wt., ¾ lb. 13 E 13501 ..... Net 6.75

**SWISS POCKET TIMER**

- Buzzes at Any Pre-Set Time up to 120 Minutes



Avoid parking tickets, late appointments, etc. Also use as a timer on phone calls, cooking, photography, etc. The 120-minute dial is marked in 5 minute intervals. To operate, just set the dial to the time wanted and the buzzer will sound off when the pre-selected time has elapsed. With handy key chain. Shpg. wt., ¼ lb.

13 E 3115L ..... Net 7.25

## RHODES MARK-TIME SWITCHES

### A FOR WALL BOX INSTALLATION

A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special MOLO feature: turn of knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. U.L., CSA listed. Satin-chrome dial 4½Hx 3¾W; switch 2½Hx1¾Wx1¼"D. Fits any standard rectangular wall box. wt., 1 lb.

13 E 85020 ..... Net 5.99

Model 90015—to 12 hours. Shpg. wt., ¾ lbs. 13 E 85038 ..... Net 5.99

### B PHOTOGRAPHIC TIME SWITCH

It's easy to control accurate timing on photographic developers, enlargers, and photo copy equipment by plugging them into the convenience outlet on this inexpensive unit. Adjustable stop makes repeated settings—even in total darkness—easy and foolproof. Times up to 60 seconds, then automatically shuts off current. May also be used as "on-off" switch when timing is unnecessary. Black case with luminescent dial. Rated 15 amps—125 volts—A.C. UL and CSA listed. Shpg. wt., 1½ lbs.

13 E 85137 Model 78180 ..... Net 8.24



A



C



B



D

### C BUILT-IN INDUSTRIAL TIME SWITCH

Easily panel mounted or installed in a 4" octagon switch box using the adapter plate. May be used in conjunction with thermostats to time control zone heated areas. Versatile SPDY construction permits switch to be wired for either "on" or "off" type operation. Rated at 20 amps, 125V/240V AC. UL and CSA Listed. Shpg. wt., ¾ lb.

13 E 85079 15 min. .... Net 6.56

13 E 85087 30 min. .... Net 6.56

13 E 85103 60 min. .... Net 6.56

ADAPTER FOR 4" Octagon Switch Box

13 E 85085 Shpg. wt., 8 oz. .... Net .39

### D 2-SPEED PRECISION TIMER

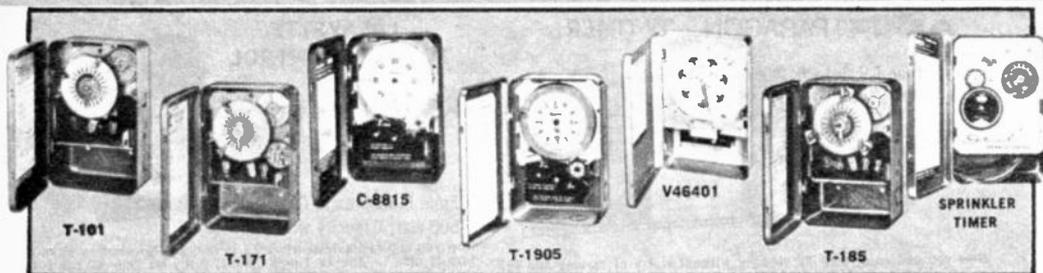
- For Precise 1 Second To 1 Hour Timing In The Home, Office and Laboratory

Indispensable for timing precise, short operations such as boiling eggs, pressure cooking, heat and sun lamp treatment, home permanents, photo developing and printing, long distance calls, etc. Times up to 6 minutes in seconds and up to 1 hour in minutes. Exclusive 2-speed feature permits instant timing speed change by flick of a lever. A bell sounds at end of timing period. Smartly styled in white with dial face a rich copper tone. 4 x 2½". Shpg. wt., 1 lb.

13 E 85053 Model 2130 ..... Net 5.33

We honor Master Charge & BankAmericard.

Lafayette Cat. No. 740 317



### TYPE T101 TIME SWITCH

Turns equipment "on" and "off" once in 24 hours, or from 1-12 "on" and "off" operations a day can be obtained by use of extra trippers—can be added without removing dial. Min. on or off time 1 hr., max. 23 hours. Can be turned on or off manually with reset SPST switch rated at 40 amps. 4375 watt capacity. Mounting holes and knockouts. Gray steel case. UL Listed. Operates on 110 volt 60 Hz AC. 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3". Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27022 .....Net 11.64

TYPE T102. Same as above, but with DPST switch.

13 E 27600 .....Net 12.97

### TYPE T171

#### "SKIPPER" TIME SWITCH

Automatically turns equipment on or off skips operations on any selected days. Ideal where offices or factories are closed on Saturdays, Sundays or Holidays. Turns "on and off" once every 24 hours with single set of trippers supplied, but up to 11 on and off operations can be had by adding extra trippers below. With 3 skipping screws; more can be added. 1 cut out tripper advances day dial automatically. Min. on or off time 1 hour, maximum 23 hours. Cap. 4000 watts. 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3". U/L Listed. Shpg. wt., 4 lbs. For 110-120V 60 Hz AC. SPST—Skips "ON" Operation. Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27063 .....Net 14.97

Type T175—SPDT. Opens one circuit and closes another. Skips either "ON" or "OFF" operation. Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27071 .....Net 16.31

Type E-171-30—Portable Plug-in version of Type T171. Capacity 1250 watts (contacts 10 amps). 3-wire cord set. Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27675 .....Net 15.31

### TYPE C-8815 CYCLER TIMER

Ideal for fans, pumps, motors, etc. Uses up to 12 sets of ON/OFF trippers, each providing 5 sec. duration cycle. Operations may range from 5 sec. to 9 min. 55 sec. in any multiple of 5 sec. Dial makes complete cycle every 10 min. SPDT switch rated at 20 amps per pole; 1/2 HP; 2500 watts. Size: 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3". Combination 1/2"-3/4" knockouts, 1 on back and each side and 2 on bottom. For 125 VAC, 60 Hz. UL Listed.

13 E 27634 Shpg. wt., 3 $\frac{3}{4}$  lbs. Net 17.31

SET OF 12 COMBINATION ON/OFF TRIPPERS

13 E 27717 Shpg. wt., 3 oz. ....Net .75

### PROGRAM TIMERS

#### 1-96 OPERATIONS

#### EVERY 24 HOURS

TYPE T-1905. Designed for applications requiring many ON-OFF operations. Can be set for as many as 48 ON and 48 OFF operations during any 24-hour period. Minimum "ON" or "OFF" period is 15 minutes; maximum is 23 hours 45 minutes. Ideal for control of heating, air-conditioning, ventilating, etc. Has SPDT switch. Contacts rated to handle 20 amps at 125 volts. For 105-125 V; 60 Hz AC. U/L Listed. 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3". Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27139 .....Net 22.84

TYPE T1975. Same as T1905 above, but has "Skipper" feature for omitting operations on selected days. Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27380 .....Net ea. 25.98

### SEVEN-DAY TIME SWITCHES

Switches can be programmed weekly or daily with a different ON/OFF program each day. Up to 4 operations daily. Min. ON time: 1 hr. 7 sets of trippers. Switches rated 40 amps per pole. Combination 1/2"-3/4" knockouts. For 125 VAC, 60 Hz. UL listed.

Model V-46401, 4PST. Size: 7 $\frac{1}{2}$ "W x 11 $\frac{3}{4}$ "H x 3 $\frac{3}{4}$ "D. Knockouts: 1 per side, and 3 on bottom.

13 E 27659 Shpg. wt., 6 $\frac{3}{4}$  lbs. Net 26.62

Model V-46167, DPDT. Size: 8 $\frac{1}{2}$ "W x 12H x 4 $\frac{3}{4}$ "D. Knockouts: 1 per side, 3 bottom, 2 top. Shpg. wt., 6 $\frac{3}{4}$  lbs.

13 E 27667 .....Net 26.62

### TYPE T185 TIME SWITCH

For applications where multiple "on-off" cycles of 5 to 60 minutes are required in a 24 hr. period. A minute selector on each specially designed tripper sets the number of minutes, (5 to 60). The "on-off" cycle will operate. Up to 12 combinations can be used at the same time. Minimum interval between start of each cycle, 1 $\frac{1}{4}$  hrs, rated 40 amos, 4375 watts, 125 volts, AC. 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3". With three combination "on-off" Trippers supplied. For 110-125 volts, 60 Hz AC. U/L Listed. Shpg. wt., 3 $\frac{3}{4}$  lbs.

13 E 27048 .....Net 15.31

Extra Trippers for above. One Tripper for each additional "on-off" cycle. Wt., 4 oz.

13 E 27725 .....Net 3.50

### LAWN SPRINKLER WITH

#### 14-DAY "SKIPPER"

THE INTERMATIC lawn sprinkling system time controls permit completely automatic pre-programmed watering of up to 3 zones. A 24 hour time dial can be set to initiate sprinkling any time during the day while skipper wheels serve to eliminate watering on selected days. Time durations per area are adjustable from 5 to 60 minutes. May be manually operated. Rated at 120 volts, 60 Hz, 5 amps. Gray hammertone case measuring 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x3". U/L Listed. Shpg. wt., 3 $\frac{3}{4}$  lbs.

TYPE LS-7041 14 DAY SKIPPER

13 E 27592 .....Net 16.64

### SWITCH ACCESSORIES

TRIPPERS—Set of ON-OFF units (one for each) for all models except T185, T1905, T1975 and Sprinkler Timer. Shpg. wt., 3 oz.

13 E 27097 per set .....Net .50

COMB. ON-CUTOUT TRIPPER. For "Skipper" types only. Shpg. wt., 3 oz.

13 E 27733 .....Net 1.00

SKIPPING SCREW. For "Skipper" types only.

13 E 27741 Pkg. of 3, wt., 2 oz. ....Net .40

### INTERMATIC TIMING MOTOR



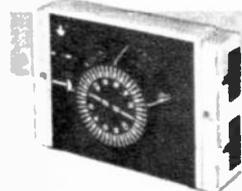
Model W 6430-010 (W-160) Self-starting synchronous motor with life-time lubrication. Replacement for motor timer models T-170, P-170, and T-101R-201 manufactured after 11-7-70. UL, CSA Listed. Shpg. wt., 7 oz.

13 E 27709 .....Net 4.50

### INTERMATIC MULTIPLE PROGRAM IN-WALL TIMERS

10<sup>95</sup>

- Turns Lights and Appliances On and Off, Once, Twice or More Times
- For Existing Wall Outlet or Switch Box



Discourage burglars by creating that "at home" appearance. For indoor or outdoor lights, appliances, or air conditioners up to 1875 watts. Timer can be programmed for up to 12 on/off cycles daily. Supplied with trippers for 2 daily cycles. In pearl white housing with charcoal panel. Cover size 5 $\frac{1}{4}$ "H x 3 $\frac{1}{4}$ "W. Minimum on/off time 1/2 hour. Shpg. wt., 2 $\frac{1}{4}$  lbs.

Model E-1022. Timer with 2 outlets, 1 timed, 1 for continuous service. For replacement of existing wall outlets. Perfect for air conditioners.

13 E 27758 .....Net 11.95

Model E-1020. For replacement of existing wall switch. Ideal for outdoor lights.

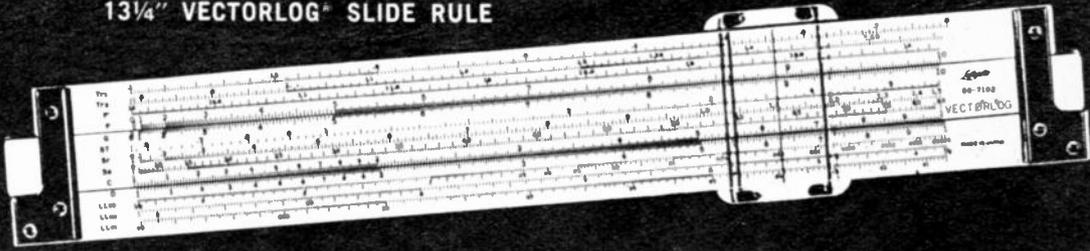
13 E 27766 .....Net 10.95

Additional 2 sets of on/off trippers for above timers.

13 E 27691 .....Net .75

# LAFAYETTE ENGINE DIVIDED SLIDE RULES

## 13 1/4" VECTORLOG® SLIDE RULE



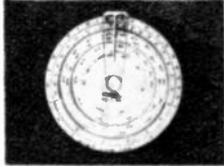
## 13 1/4" VECTORLOG® SLIDE RULE

For Communications Engineers and Physicists

- Laminated Bamboo Construction
- P, P' and Q Scales
- For Direct Vector Addition
- Hyperbolic Sine and Tangent Scales. Two Sine Scales—One Marked in Degrees. One Marked in Radians
- 5 Log Log Scales Plus a Voltage DB Scale
- Complete with Belt Carrying Loop and Leather Case
- With 10" Scale

The Lafayette VECTORLOG Slide Rule provides a new concept in scientific calculation, incorporating scales and arrangement designed for quick-easy-manipulation. Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physics. The unique P, P', and Q scales allow direct right angle vector addition. No longer are several settings required to obtain right angle vector sums—these scales work in the same manner as the C and D for multiplication. The two Hyperbolic Sine and one Hyperbolic Tangent Scale, the voltage db scale, and the five Log Log scales, provide maximum coverage of these dynamic fields. VECTORLOG is the result of extensive tests for ease of manipulation. Several of these features are: C and D scales on both the front and back of the rule; Sine scales in both degrees and radians, removing the necessity of bothersome conversion of units; a problem-tested location of scales; and adjustable screws to allow variable tension on the slide. Scales include: (FRONT) Tr-1, TR-2, P', P, Q, ST, S-O, C, D, LL01, LL02, LL03, LL1; (REAR) Sh-1, Sh-2, DF, A, B, C1, CF, Th, C, D, LL3, LL2, db. With instruction book, carrying case, and belt carrying loop. Imported. Shpg. wt., 1 1/4 lbs.

99 E 71029 Illustrated ..... Net 21.95



## 4" CIRCULAR SLIDE RULE

A versatile calculating instrument specially constructed with special chemical resistant, 1/4" thick plastic, it will not shrink or expand under varying climatic conditions. 12 scales to solve problems involving multiplication, division, proportions, squares, cubes, and all trigonometric functions.

Special scales allow direct conversions of angles from radians to degrees. Ideal for quick calculations. With leatherette case. Shpg. wt., 4 oz. Imported.

99 E 71276 ..... Net 3.95

## ACUMATH SLIDE RULES

### 10" STUDENT MANNHEIM TRIG RULE



- 9 Scales

3<sup>50</sup>

An excellent student rule. Includes S, K, A, B, C1, C, D, L, T scales, engraved in black on white plastic faces. Adjustable metal end brackets for scale alignment. Functional and trigonometric tables engraved on back. With sheath and complete instructions. Wt., 1/2 lb.

15 E 92005 ..... Net 3.50

We honor Master Charge & BankAmericard.

## 13 1/4" DELUXE LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE

- Laminated Bamboo • 8 Log Log Scales
- Extended Range Avoids "Going Off Scale"
- Extra P Scale Simplifies Computations
- Two Color Scales

A log log dupli decimal trigonometric slide rule contains 25 scales including 8 Log Log Scales. Troublesome end-of-end resetting is eliminated by extensions of C and D scales. Twin set of Log Log scales run from 1.001 to 100,000 and .999 to .00001, enlarging the scale by one scale length each compared with ordinary log slide rules. Extra features include P scale which enables direct "readout" of cosine value. Scales include LL1, LL2, LL3, DF, CF, C1F, C1, C, LL3, LL2, LL1, LLO, L, K, A, B, S, ST, T, C, D, DI, P, and LLO. With instruction books, and case. Imported. Shpg. wt., 1 1/2 lbs.

99 E 70559 Not illustrated. .... Net 22.95

## DECIMALOG™ 6 1/2" LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE

- Laminated Bamboo Construction
- P Scale permits direct "readout" of Cosine Values

A pocket version of our 13 1/4" Log Log Dupli Decimal Trigonometric slide rule. Contains all the scales of the 13 1/4" rule except the "ST" scale. Two color scales—positioned for each in use and rapid calculations. "C" and "D" scales on both sides of the rule. "P" scale for direct, cursor line reading of cosines of angles. Scales—front face: LL1, LL2, LL3, DF, CF, C1F, C1, C, D, LL3, LL2, LL1. Back face: LLO, L, K, A, B, S, T, C, D, DI, LLO. Engine divided rule of laminated, non-hygroscopic bamboo. Complete with instruction book and case with pocket clip. Imported. Shpg. wt., 8 oz.

99 E 70997 Not illustrated. .... Net 10.95

## 5" POCKET SLIDE RULE

- Extremely Accurate
- Has Standard S, L and T Scales



Convenient pocket sized slide rule of specially selected and treated bamboo. Will not warp, shrink or lengthen under varying atmospheric conditions. A, B, C1, C, D and K scales engraved on white plastic surface. Reverse side of slide has standard S, L, and T scales. The upper beveled edge of the rule is graduated in mm to 13 cm. Other edge is divided into 5 inches by 32nds. Only 5 1/4" long over all. Carried easily in any pocket. Wt., 6 oz. Imported.

99 E 70302 ..... Net 5.20

## BY STERLING

### 10" LOG-LOG DECIMAL TRIG RULE



- 20 Scales, 6 Log-Log

6<sup>50</sup>

Features Accu-Line cursor with micrometer-type adjustments and adjustable metal end brackets for exceptional accuracy. Scales: LL02, LL03, DF, CF, C1F, C1, C, D, LL2, LL3 on front, LL01, K, A, B, T, ST, S, D, LL1 on back. Scales are engraved in black on white plastic faces. With sheath and instructions. Shpg. wt., 1/2 lb.

15 E 92013 ..... Net 6.50

# Specialty Swiss Watches

## SPORTSMAN'S CALENDAR WATCH with World Timer



Tells Time  
In 12 World  
Wide Cities

An Underwater  
Watch That Indicates  
Elapsed Diving Time

13<sup>50</sup>

- Pressurized Water-Resistant Case
- Automatic Daily Calendar
- Parking Meter Timer
- Luminous Marker and Hands

Handsome waterproof wristwatch especially designed for the fisherman, hunter, skin diver, etc. Hermetically sealed pressurized case provides maximum protection to 5 atmospheres. Moveable outer bezel determines time in 12 major cities around the world. Swiss crafted anti-magnetic movement features automatic daily calendar, unbreakable mainspring and sweep second hand. Luminous hour markers and hands for high visibility. Polished chrome case, stainless steel back, and comfortable waterproof strap. Imported.

13 E 31487L Shpg. wt., 7 oz. .....Net 13.50

## AUTOMATIC SELF-WINDING SPORTSMAN'S CALENDAR WATCH



19<sup>95</sup>

• An Automatic Under-  
water Watch That  
Indicates Elapsed  
Diving Time

Designed for the active sportsman. Perfect for skin diving, flying, racing, even keeping track of parking meter time. Rotating bezel indicates elapsed time. Pressurized water-resistant case is hermetically sealed for protection up to 5 atmospheres. Easy-to-read luminous marker and hands. Self-winding. Calendar date changes automatically. Bright chrome case with stainless steel back and matching band. Imported. Shpg. wt., 9 oz.  
13 E 31446L .....Net 19.95

## 17-JEWEL MULTI-YEAR CALENDAR WATCH



24<sup>95</sup>

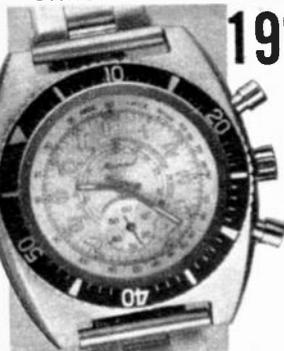
• Tells Time and Current  
Date—Plus Any Calendar  
Month to Year 1991

Years of time-keeping accuracy and calendar information in one fine watch! Easy-to-read universal calendar shows dates, months, days of week, and year at a glance. By rotating the calendar crown you can select the current month—or any month for decades to come! Features sweep second hand, current calendar date window, and shock-resistant, anti-magnetic Swiss movement. Elegant chrome finish case, hands, and raised markers. Complete with genuine lizard strap. Imported. Shpg. wt., 8 oz.  
13 E 31495L .....Net 24.95

• Precision Swiss-Made  
17-Jewel Movement

## DOUBLE BUTTON CHRONOGRAPH WATCH

19<sup>95</sup>



Swiss-made chronograph performs 5 functions in addition to telling time: tachometer for measuring speed, telemeter for measuring distance of sound, elapsed timer, parking meter timer, and a stop-watch with a 30-minute register. Shock and water-resistant anti-magnetic movement has unbreakable mainspring. Imported.

13 E 31511L Shpg. wt., 13 oz. Net 19.95

## DIGITAL WRIST WATCH

16<sup>95</sup>



Man's digital watch shows hours and minutes in large, easy-to-read numerals. Great for anyone who must account for time at a glance! Precision, shock-resistant, anti-magnetic Swiss movement has unbreakable mainspring. Brushed gold-tone finish case with genuine lizard strap. Imported. Shpg. wt., 14 oz.

13 E 31529L .....Net 16.95

Lady's Model  
13 E 31537L .....Net 16.95

## WRIST ALARM WATCH

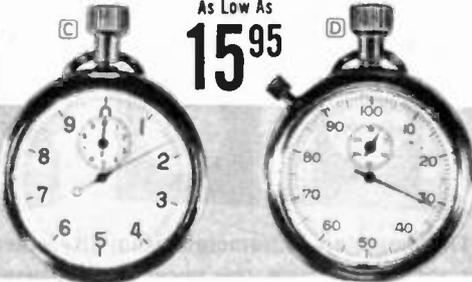
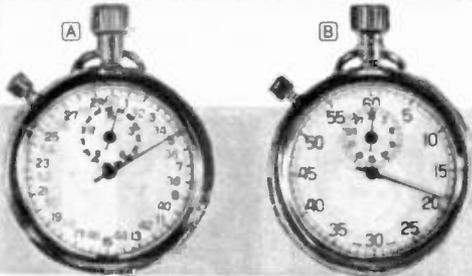
17<sup>95</sup>



Swiss-made alarm watch won't let you forget appointments, parking meters, cooking, etc. Dial features sweep second hand on attractive face with gilt numerals and markings. Shock-resistant, anti-magnetic movement has unbreakable mainspring. Gold-tone case with stainless steel back and genuine lizard strap. Imported. Shpg. wt., 8 oz.

13 E 31545L .....Net 17.95

## PRECISION SWISS STOP WATCHES



As Low As  
**15<sup>95</sup>**

- Accurate Jeweled Movements
- Anti-Magnetic Hair Spring
- Unbreakable Main Spring

### A 1/10 SECOND TIMER

Designed for close timing. Large hand registers 1/10 of a second, up to 30 seconds; small hand reads minutes, up to 15. Start, stop, and continue from crown; instant zero. 7 jewel movement. Chromium plated case. Shpg. wt., 6 oz. Imported.

13 E 31032L .....Net 16.95

Same as 13 E 31032 (above) except 1 jewel.

13 E 31024L Shpg. wt., 6 oz. ....Net 15.95

### B 1/5 SECOND TIMER

• Ideal for Sports

Second hand registers 1/5 of a second and completes turn in 60 seconds. Small hand indicates up to 30 minutes. Side slide starts and stops hands. Fast resetting dependable 7-jewel movement. Imported. Shpg. wt., 6 oz.

13 E 31040L .....Net 16.95

Same as 13 E 31040 (above) except 1 jewel.

13 E 31057L .....Net 15.95

### C TRACK TIMER 1/10 SECOND

Excellent for athletics. The second hand indicates tenths of a second and seconds, and completes one turn in 10 seconds. The small hand registers up to 10 minutes. Start, stop, and reset by successive depression of the crown. 7-jewel movement. Imported. Shpg. wt., 5 oz.

13 E 31065L .....Net 19.50

### D DECIMAL TIMER

Ideal for industrial time-studies. Easy-to-read outer dial divided in 1/100 of a minute registering up to one minute. Inner dial graduated in minutes and registers up to 30 minutes. Push button, for timing out, brings both hands back to zero. Pressures on the crown will consecutively start, stop and again start the timer. Dependable 7-jewel movement. Swiss made. Shpg. wt., 6 oz.

13 E 31016L .....Net 17.95

## PEDOMETER

- Range 0-25 Miles
- Ideal for Hikers, etc.
- Clips to Belt

**7<sup>95</sup>**

Fine quality pedometer accurately registers distance you have walked in quarter mile increments from 0 to 25 miles. Large easy to read dial. This precision instrument comes with clip for wearing on belt. Easily set, simple to use. A must for those who want to know their distance traveled. Shpg. wt., 6 oz.

13 E 31123L .....Net 7.95



## ELECTRIC DIGITAL ALARM CLOCK

As Low As

**14<sup>95</sup>**

- 24 Hour Alarm Setting



Electric digital time in a clean, functionally styled alarm clock. The exact time is easily read at a glance at the large graphic numerals. Precision engineered 24-hour alarm system distinguishes between AM and PM to determine alarm setting. Alarm shutoff is conveniently located on top of cabinet. Soft, glare-free illumination makes it ideal for bedside, or a top TV. Self-starting synchronous motor for high accuracy and silent, dependable service. Rosewood finish cabinet. Size: 2 3/4"H x 3 3/8"D x 6"W. For 117 VAC, 60 Hz. Imported. Wt., 1 1/2 lbs.

13 E 16538 .....Net 15.95

13 E 16520 Charcoal Grey Cabinet .....Net 14.95

13 E 16512 White Cabinet .....Net 14.95

## DELUXE DIGITAL ALARM CLOCK

**24<sup>95</sup>**

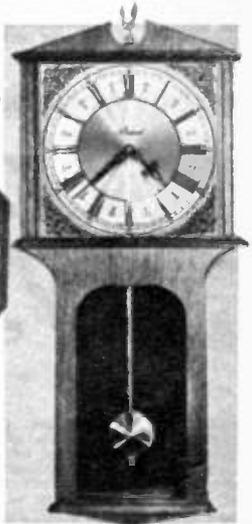


- With Snooze Button

Features very large, illuminated, easy-to-read white numerals on black cards. Each hour card marked either AM or PM. When the 24 hour alarm is set, the alarm dial is illuminated by a separate light, telling you at a glance that it is set. "Snooze button" turns alarm off for an additional 3 minutes sleep. Rotary second indicator with 5-second increments. Bronze colored anodized aluminum cabinet measures 7 1/4"H x 3 3/8"D. Precision synchronous motor. For 117 VAC, 60 Hz. Imported. Shpg. wt., 3 lbs.

13 E 16546 .....Net 24.95

## CORDLESS ELECTRIC PENDULUM CLOCKS



American Traditional. Handsomely framed in time-wood with walnut tones. Mottled parchment dial with large Roman numerals. Swinging pendulum. Runs up to a year on a single "D" cell. Size: 14H x 9W x 2"D. Shpg. wt., 2 lbs.

13 E 30547W .....Net 16.95

Battery for above.

99 E 63661 .....Net .28

Grandfather. Accuracy and handsome traditional design. Spun gold and ivory dial with smoked antique Federal mirror. Golden swinging pendulum. Carved walnut raised trim. Crowned with an eagle. Runs up to a year on a single "D" cell. Size: 25"H x 11"W. Shpg. wt., 4 1/4 lbs.

13 E 30521W .....Net 29.95

Battery for above.

99 E 63661 .....Net .28

# Label Makers and Weather Instruments

## DYMO MARK VI 1/4" AND 3/8" LABEL MAKER KIT



750

- You Get: Tool, Horizontal Character Wheel and Vertical Character Wheel, Case, and 5-12' Magazines of Tape
- Convenient Tape Cut-Off Lever
- Space Letters in Narrow or Wide Widths

Model 1006-05. Makes raised-letter labels that are self-adhesive permanent and waterproof. Set dial to letter, number or symbol and squeeze the handle. When label is completed, squeeze trigger to snip off tape. Kit includes: embossing machine, 150" easy-to-read embossing wheel, 150" script embossing wheel, 125" vertical embossing wheel, two magazines of 3/8" x 12' vinyl embossing tape in black and avocado, one red magazine of 1/4" x 12' vinyl embossing tape, one magazine of 3/8" x 6' cloth marking tape and carrying case. 14 E 41617 Shpg. wt., 1 1/4 lbs. Net 7.50

## DYMO 1/4" AND 3/8" LABELMAKER

Model 1006-02. Handy, lightweight label maker embosses both 3/8" and 1/4" self-adhesive vinyl or cloth marking tape to make permanent waterproof raised labels. Ideal for home, school or office label-making jobs. Rugged Cyclocac tool, only 7 1/2" x 3", has wide or narrow letter spacing, and a convenient tape cut-off lever. Comes with interchangeable block and script letter wheels PLUS 12' magazine of 3/8" vinyl tape and 6' magazine of 3/8" cloth marking tape. Shpg. wt., 1 lb. 14 E 41492 Net 4.50

## DELUXE DYMO 3/8" AND 1/2" TAPEWRITER KIT



22<sup>95</sup>

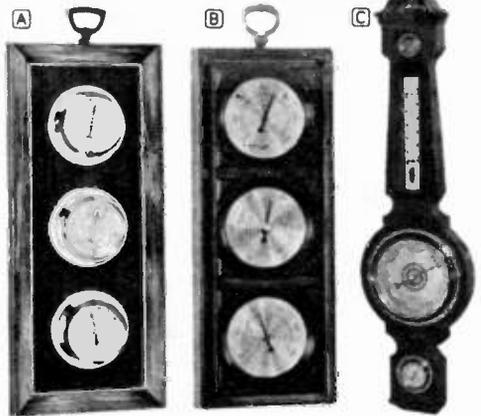
- 2 Horizontal and 1 Vertical Letter Embossing Wheels

Model 1570-01. Deluxe label making kit contains everything you need to organize your home, office, stockroom. Heavy duty, chrome plated "touch-action" tool embosses both 1/2" and 3/8" vinyl or cloth marking tape. Kit includes carrying case, 2 horizontal and 1 vertical letter embossing wheels, 12' magazine 3/8" vinyl tape, and 12' roll 1/2" vinyl tape. Shpg. wt., 1 3/4 lbs. 14 E 41609 Net 22.95

## DYMO 12' VINYL EMBOSsing TAPES

1/4 INCH		3/8 INCH		1/2 INCH	
Stock No.	Net ea. .69	Stock No.	Net ea. .89	Stock No.	Net ea. 1.19
14 E 41021	Blue	14 E 41120	Black	14 E 41187	Black
14 E 41039	Green	14 E 41138	Red	14 E 41203	Red
14 E 41047	Red	14 E 41153	Blue	14 E 41211	Blue
14 E 41518	Wal. Grain	14 E 41161	Green Grain	14 E 41229	Green Grain
14 E 41070	Black Grain	14 E 41526	Wal. Grain		
14 E 41625 3/8" Cloth Marking Tape, 6' long Net .99					

## "SPRINGFIELD" HOME WEATHER STATIONS



## Thermometer—Barometer—Humidity Meter

(A) HOME WEATHER STATION. Three accurate dial-type instruments report barometric pressure, temperature and humidity. Finely etched precision calibrated 2 1/2" spun metal dials for easy reading. Heavy metalized finish has the warm glow of polished brass. Mounted on walnut grained panel in an ebony-grained and gold accented frame with a brass antiqued metal finial 17"x7". For horizontal or vertical mounting. Shpg. wt., 2 1/2 lbs. 13 E 40041 Net 11.95

(B) DELUXE HOME WEATHER STATION. Beautiful three instrument home weather station incorporates a precise and sharply calibrated thermometer, barometer and humidity meter. Rich hand-rubbed, wood-grained finished case houses instruments and beautifully sets off spun golden, extra large, easy-to-read dials. Calibrations and markings are etched in black to stand out clearly. 20" tall case may be mounted vertically or horizontally. Shpg. wt., 3 3/4 lbs. 13 E 40066 Net 15.95

(C) "WELLINGTON" HOME WEATHER STATION Created in the style of the truly English barometer. The hand rubbed wood-grained mahogany finish accents the finely etched metal dials of the barometer, thermometer and humidity meter. The glow of polished brass complements this authentic reproduction of the original 1800 period. 24" tall with 5" dial. Shpg. wt., 5 lbs. 13 E 40082 Net 19.95

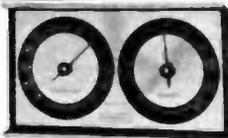
## INDOOR-OUTDOOR THERMOMETER AND HUMIDITY METER

1070

- Richly Grained, Deep Luster Finish

Handsome wood-grained case mounts three precise instruments that accurately report the most important outdoor as well as indoor weather conditions. Indoor and outdoor temperatures are read side-by-side on attractive gold-colored, easy-to-read metal scales. Humidity can be seen at a glance on large dial below. Comes complete with 4" of capillary tubing. 14" tall. Shpg. wt., 1 3/4 lbs. 13 E 40033 Net 10.70

## HUMIDITY METER and THERMOMETER

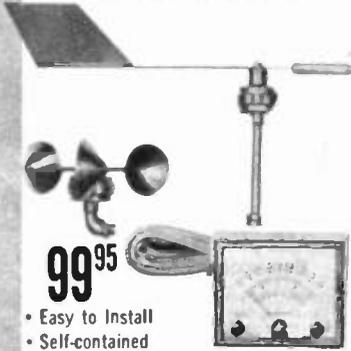


Practical and accurate humidity meter and thermometer suitable for home, office, or factory use. Easy to read dual metal dials are encased in a leather case that stands or hangs. Size: 5 1/2" x 3 1/2" x 2"D. Shpg. wt., 1 lb. 13 E 40074 Net 2.95

# Precision Weather Forecasting Instruments

## Taylor

### WINDSCOPE® WIND SPEED AND DIRECTION INDICATOR



99<sup>95</sup>

- Easy to Install
- Self-contained
- 60 Ft. Lead-in Wire

Tells wind speed or direction by 2-position knob. Self-contained, no outside power source needed. Easy to install and maintain. Outdoor parts corrosion-resistant. Attractive mahogany-finished indoor indicating unit 6½" x 5". Boxed with battery, 60 feet of lead-in wire and instructions. Shpg. wt., 9 lbs.  
**13 E 74511W No Money Down\* ...Net 99.95**

### WEATHER STATION WEATHERSCOPE

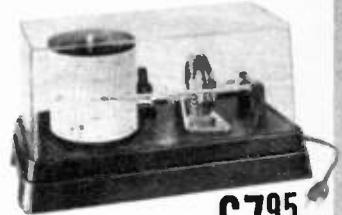


- Outdoor Thermometer—Barometer—Wind Speed Indicator—Direction Indicator



Complete weather information center including wind speed and direction, barometric pressure and maximum-minimum outdoor temperature. Handsome 17" x 12" walnut panel with brass bezels ready for wall mounting. Includes wind speed and direction roof unit with 60' of lead-in wire for outdoor mounting. 20' of capillary tubing for thermometer. With battery and instructions. Shpg. wt., 16 lbs.  
**13 E 74503W No Money Down\* ...Net 199.95**

### WEATHER HAWK RECORDING THERMOMETER OR BAROMETER



67<sup>95</sup>

**7-DAY RECORDING THERMOMETER**  
 Records outdoor temperatures on 7-day chart, 110 volt, 60 cycle. Range minus 40° to +120°F. Eight feet capillary tubing. Black plastic base with clear cover. 13" x 17". Boxed with 13 charts, ink and instructions. Shpg. wt., 8½ lbs.  
**13 E 74529W No Money Down\* ...Net 67.95**

**7-DAY RECORDING BAROMETER**  
 Records barometric pressure changes on 7-day chart, range 29-31 inches. Uni/Mag movement for maximum pen motion. 110 volt 60 cycle. For altitudes 0-10,000 feet. With 13 charts, ink and instructions. Wt. 5 lbs.  
**13 E 74537W No Money Down\* ...Net 67.95**

### RAIN GAUGE

- Keep Record of Total Rainfall

Precision rain gauge designed to give accurate rainfall records. Unique "chisel" shape permits recording of minute quantities. Easily operated cumulative rainfall indicator. Scale graduated up to 5½ inches. Scale in black numerals. With instructions for mounting and use. To obtain weather-station accuracy to 1/10th of an inch. Overall length 10¾", width 2½". Shpg. wt., 6 oz.  
**13 E 16017 .....Net 1.95**

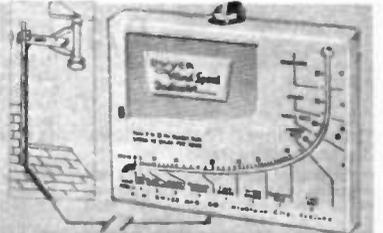


### WIND SPEED INDICATOR

24<sup>95</sup>

- For All Sportsmen, Yacht Clubs, Gun Clubs, Fishing
- Great for Pilots

Wind velocity registered by liquid filled tube. Calibrated in both MPH and Beaufort Scale. No calculations, reads just like a thermometer. Vane-type external fittings must be mounted on outside elevated point. Attractive

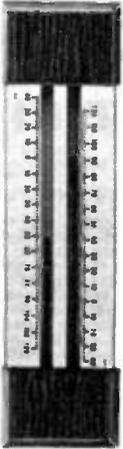


gray indicator features jet black calibrations. Supplied with 50 ft. tubing to connect outer unit to gauge. Gauge Size: 7¾x5¾x1".  
**13 E 62508 Wt., 3¾ lbs. ....Net 24.95**

### MAXIMUM-MINIMUM THERMOMETER

Gives 3 readings at a glance—maximum, minimum, and present temperature. Self registering—no knobs, magnets, or push-buttons needed for reset. Weatherproof aluminum frame and styrene end caps. For automatic check on temperature variations. Makes you the local weather expert. Wt., 11 oz.  
**13 E 16116 .....Net 6.50**

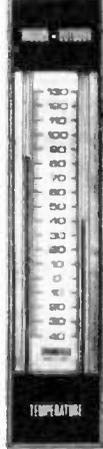
**Remote Reading Max-Min Thermometer:** Same as above but with remote sensor for indoor reading of outdoor temperature. Includes instructions. Shpg. wt., 11 oz.  
**13 E 16124 .....Net 7.95**



### OUTDOOR-INDOOR THERMOMETER

4<sup>95</sup>

Read the outdoor temperature from inside your home, plus indoor temperature too! Handsome styrene case with metal scale and two heavy magnifying thermometer tubes for easy reading. 4 ft. of capillary tubing. 2½" x 9H". Shipping wt., 1 lb., 4 oz.  
**13 E 40090 .....Net 4.95**

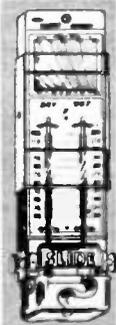


### "SLIDE RULE" HUMIDICATOR

5<sup>15</sup>

- Slide Rule Readings
- No Computing
- No Conversion

Fastest and easiest method of determining relative humidity. With the cursor (slide) set on the temperature, the relating humidity is read directly off the humidity graph. The "humidicator" graph is calibrated in increments of 2%. Both thermometers are calibrated in increments of 2° from 20°F to 120°F. Background colors chosen for easy readability. Overall size, including cistern, is 13½ x 3¾". Mounted on mahogany board with provisions for hanging. Imported.  
**99 E 90060 Shpg. wt., 1 lb. ....Net 5.15**



# Drafting & Drawing Supplies

## UTILITY DRAFTING SET

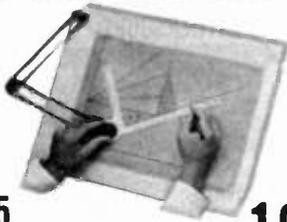


- Side Wheel Adjustment
- Made in W/Germany of Nickel Plated Brass
- Professional Quality

**11.95**

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, lined case. Contains three side wheel 3/4" bow instruments—one a divider, one a pencil and one a pen. All have reversible needle point. 5/4" compass with pen and pencil parts—and lengthening bar. 5/4" divider with straightening device. 5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. Perfect for school, labs, industrials. Shpg. wt., 1 lb.  
**15 E 21046 .....Net 11.95**

## draftette PORTABLE DRAFTING MACHINE

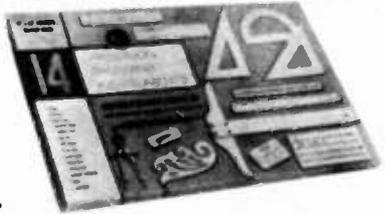


- Precision Instrument

**16.95**

**Model 9-B**—Sketch, draft, design, draw diagrams and schematics like a professional. A new DRAFTETTE which gives you all the advantages of a T-square, triangle and protractor in a compact, easy to operate portable drafting machine. Constructed of anodized aluminum, features tubular arms, 360° protractor, one-piece 6"x9" scale calibrated in 16ths-1/8-1/4. Mounted on a 16"x21" drawing board, completely assembled ready to use. Shpg. wt., 5 1/2 lbs.  
**15 E 74011 .....Net 16.95**

## PRECISION DRAWING SET



- Includes 14 Drawing Aids plus 13" x 19" Basswood Board

**13.95**

An attractively designed drawing set. Consists of 14 drawing aids: 13" x 19" Basswood Drawing Board, T square, Protractor, French curve, 30/60° and 45/90° triangles, Architect's scale, slide rule, bow compass, 12" ruler, erasing shield, lettering guide, architect's scalemaster, eraser and lead holder. Shpg. wt., 3 3/4 lbs.  
**15 E 14504 .....Net 13.95**

## HARD MAPLE PANTOGRAPH

For Enlarging, Reducing, Reproducing



**6.75**

- "Quick-Change" Feature Allows Setting to Any Ratio

A 21" adjustable pantograph with 21 different ratios from 1 1/4 to 8. Enlarges, reduces or reproduces drawings, etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 3/4" wide. Heavy ball bearing standard. Chrome plated hardware, ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions.  
**15 E 56026 Shpg. wt., 1 lb. ....Net 6.75**

## 31" PANTOGRAPH

Similar to above except 31" long, with 32 ratios. Complete with accessories and instructions. Shpg. wt., 1 lb., 3 oz.  
**15 E 56067 .....Net 8.95**

## LETTERING GUIDE SET



Made of transparent plastic. Use with either sharp pencil or ink. Each has complete alphabet, numbers and commonly used signs. Set consists of six guides. Sizes 1/8, 3/16, 1/4, 5/16, 3/8, and 1/2". Shpg. wt., 1 lb.  
**15 E 14322 Complete Set .....Net 4.95**

## ELECTRONIC DRAFTING TEMPLATE



**ELECTRONIC TEMPLATE.** Exceptionally accurate! Made to J.I.C. standards. All elements of electronic and CR tubes are provided for—plus tube bases for 7, 8 and 9 prong tubes. Includes transistors, diodes, rectifiers, plugs, etc. Covers all symbols. Size: 7x5". Thickness: .030". Shpg. wt., 4 ozs.  
**15 E 43016 .....Net 2.79**

## RUBBER TYPE SET

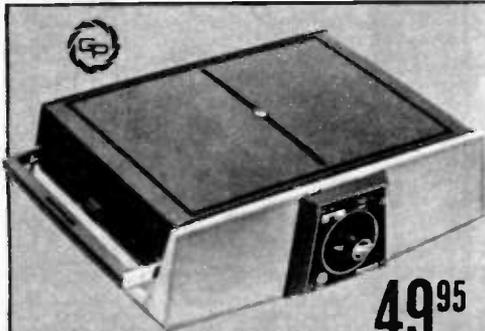


**3.95**

An easy to use printing kit that comes complete with 14-point (1/8") rubber type, 22 numerals, over 100 capital letters, punctuation marks, ink pad and tweezers. Print anything from one to four lines long. Special "base-lock" type for perfect alignment. Neat, clean, and clear results. Many printing uses in the home or business. Instructions included. Shpg. wt., 3/4 lb.  
**15 E 60010 .....Net 3.95**

## METRIC CONVERTER

Calculates 16 conversions, from U.S. standard measurements to Metric system equivalents. Converts: inches, feet, yards, miles, sq. in., sq. ft., sq. yards, sq. miles, cu. in., cu. ft., cu. yards, quarts, gallons, ounces, pounds, and short tons to their metric counterparts. 10" long. Shpg. wt., 6 oz.  
**15 E 92021 .....Net 1.29**



**49.95**  
 No Money Down\*

## COPYMATE III DRY COPIER

- No Messy Liquids, Powders, Sprays or Inks
- Copy Letters, Photographs, Pages Bound in Books

Easy to use and economical dry copier for home and office. Anyone can make permanent black-on-white copies of documents, recipes, etc. in less than 30 seconds, regardless of color or thickness up to size 8 1/2 x 11". No messy chemicals, inks, powders or sprays; uses two ordinary 150 watt frosted bulbs and "Copymate" paper. Features a built-in automatic timer that determines proper exposure and also indicates when copies are ready. Compact, handsome two-tone grained finish case with carrying handle has a convenient built-in paper storage compartment. Easy front panel controls and pilot light. For 110-120 VAC. 60 Hz. UL listed. Size: 22 1/4 x 17 1/2 x 6 1/4". Wt., 9 lbs.  
**15 E 46043W No Money Down\* .....Net 49.95**

"Copymate" Paper. 33 sheets per pkg. Shpg. wt., 1 1/2 lbs.  
**15 E 46027 .....Net 3.25**

Table for Copymate III. Shpg. wt., 10 lbs.  
**15 E 46050W .....Net 8.95**

# Drafting & Drawing Supplies

## AUTOMATIC ELECTRIC PENCIL SHARPENER

- Automatic Stopper When Pencil Is Sharpened
- Heavy-Duty Electric Motor

**15<sup>95</sup>**



Perfect for students, secretaries, businessmen, and draftsmen. Automatically sharpens standard graphite or colored crayon pencils. Stops when sharpening is completed. Features a handy push-out receptacle drawer, stay-sharp precision ground cutting blade, and heavy duty motor. Sturdy die cast construction. Smartly styled... compliments any desk or decor. For 117 VAC 60 Hz. Size: 9 1/4 x 4 1/2 x 5 1/2". U.L. listed. Imported. Shpg. wt., 4 1/2 lbs.

15 E 17160 .....Net 15.95

## LAFAYETTE "Delineator"®

- Copies any illustration at 1:1 Ratio Up to 10" x 7" in Size.
- Easy to use—All metal frame—scaled base.

Copy any picture-sketch-photo-diagram.



**ONLY 7<sup>95</sup>**

The Lafayette "Delineator" will easily copy any illustration up to 7" x 10" and reproduce it in full size. The "Delineator" projects a full color image of any subject placed on its easel, on the drawing paper placed below it. You then "trace" the projected image in full scale. Ease of use makes it possible for anyone to reproduce schematics, diagrams, photos, cartoons, drawings, etc. Useful for students, artists, cartoonists, and technicians. Just add pencil and paper for a truly professional sketch kit. Imported. Shpg. wt., 2 1/2 lbs.

99 E 70476 .....Net 7.95

## DATAK INSTANT LETTERING KITS

Sharply defined 1/8" high, Gothic typeface, letters, numerals, and most often used electronic terms. Transfer easily and cleanly onto any smooth, dry surface—paper, metal, plastic, wood, or glass. Not a decal, goes on instantly without water or tapes. Leaves no background haze or film. Looks like it was printed on! Hundreds of characters on 3 x 5" sheets in each set. Shpg. wt., 4 oz.



Stock No.	Mfr. No.	No. of Sheets	Kit Includes	Color	Net
32 E 75047	9581	24	Letters, words Numerals	Black	5.95
32 E 75054	9591	24	Letters, Words Numerals	White	5.95
32 E 75088	9601	12	Alphabets Only	Black	3.00
32 E 75096	9611	12	Alphabets Only	White	3.00
32 E 75104	9621	12	Numerals Only	Black	3.00
32 E 75112	9631	12	Numerals Only	White	3.00

### METER AND DIAL MARKING KIT

Contains 12 5" x 7" sheets—4 different sheets in 3 colors, black, white and red. Sheets have switch patterns, arcs, graduation lines, letters and numerals etc. for marking rotary and standard switches and dials, etc.

32 E 75013 per package .....Net 5.95

DATAKAT PROTECTIVE COATINGS. Maximum protection for instant lettering. 7 oz.

32 E 75062 Protective Coating Kit .....Net .99

32 E 75070 Protective Coating Kit (16 oz. spray can) Net 2.95

## TACIRO

## TACROGRAPH SETS

As Low As **7<sup>95</sup>**



Drawing pen for all lettering and drawing work. Uses both india and drawing inks. Precision point for constant flow lines. Slim, easy to hold pen comes with 3 color coded nibs. Fine (Size 0, Grey nib), Light Medium (Size 1, Yellow nib), Very Broad (Size 3, Blue nib). Imported. Shpg. wt., 4 oz.

15 E 80026 .....Net 7.95

Deluxe Tacrograph Set—Similar to above with 7 precision-crafted points. Case. Nibs: White—00—very fine; grey—0—fine; yellow—1—light med.; beige—2—heavy med.; green—2 1/2—broad; blue—3—very broad; red—4—extra broad. Imported. Shpg. wt., 8 oz.

15 E 80034 .....Net 15.95

## Decorative 2 Drawer Desk

IDEAL FOR STUDYING AND HOME OFFICE

- Permaneer Finish Resists Heat, Stains, and Scratches
- Easy to Clean

**ONLY 29<sup>95</sup>**

CHAIR OPTIONAL

Finely crafted chrome and walnut desk is designed to blend with any decor. Perfect for the home study or office. Two storage drawers and a large extended desk top provide plenty of functional work space. Constructed of durable pressed-wood Permaneer. Walnut-grained finish has the look and feel of rich, lustrous hardwood and is stain, heat and scratch resistant. Easily wipes clean with a damp cloth. Keeps its beautiful woodlike finish with no special polishing care. Desk stands 29" high on 4 sturdy chrome-plated legs. Desk measures 48" wide x 20" deep. Easily assembled with just a screwdriver. Wt., 53 1/2 lbs.

20 E 16020WX .....Net 29.95

OPTIONAL CHAIR, has contour back with black vinyl fully padded seat. Walnut wood finish matches above desk.

20 E 23059W Shpg. wt., 9 1/4 lbs. ....Net 12.95



We honor Master Charge & BankAmericard.

## RAPIDMAN "800" POCKET-SIZE 8-DIGIT READOUT ELECTRONIC CALCULATOR

**NEW  
LOW  
PRICE!**  
**59<sup>95</sup>**

- Operates on Battery or 117 VAC Adapter (Included)
- Features 2-Place Decimal and Credit Balance Indicator
- Low Battery and Overflow Indicators

A completely portable 8-digit electronic calculator that fits in a briefcase, desk drawer, handbag, even a pocket! It measures only 3 1/4" W x 7/8" D x 5 3/4" H, weighs a mere 7 ounces, and operates on 9V battery or 117 VAC house current. It adds, subtracts, multiplies, divides, and performs chain and mixed calculations. Features snap-action keyboard with "C" key for clearing calculator for fresh operation. Overflow indicator shows when answer exceeds 8-digits. Negative results are shown as "-" figures for true credit balance. Also features 2-place fixed decimal, low battery indicator, on/off switch and a black, break-resistant polycarbonate plastic case. Complete with 9V battery and detachable 117 VAC adapter. Shpg. wt., 1 lb.

With AC Adapter and Battery

WEIGHT 7 OUNCES

SIZE 3 1/4" W x 7/8" D x 5 3/4" H

15 E 27506L No Money Down\* .....Net 59.95  
99 E 60212 Extra 9V Battery for above .....Net .35

## APF MARK VI PALM SIZE ELECTRONIC 8 DIGIT BATTERY/ELECTRIC MEMORY CALCULATOR

**79<sup>95</sup>**

- Features—Floating Decimal, + / - Sign Change Key, % Key.

An excellent value in a portable, general purpose electronic calculator. Palm sized, only 4W x 6H x 1 1/2"D. Clear, bright 8 digit fluorescent display with full floating decimal, overflow indicator, and minus indicator for true credit balance. Algebraic logic on all functions. Displays zeros to the right of the decimal point for aid in checkbook balancing. Plus, % key for automatic mark-ups and discounts, change sign key (+/-), and four memory functions. Fully automatic constant. A single button for the clear and clear entry functions. Full sized keyboard with color-coded keys for the separate functions. Slide switch for on/off, AC adapter, 4 "AA" batteries, and carrying case are included. Imported. Shpg. wt., 2 lbs.

With Batteries, AC Adapter, and Case

SIZE 4 x 6 x 1 1/2"

15 E 54013L No Money Down\* .....Net 79.95

## Bowmar MX50 FIVE-FUNCTION, 8-DIGIT POCKET-SIZE ELECTRONIC CALCULATOR

**99<sup>95</sup>**

- Operates on Built-in NiCad Rechargeable Batteries or 117VAC Adapter/Charger (incl.)
- New % Key—Omni-Constant®—Full Floating Decimal

Fits in your hand, yet outperforms many desk calculators. Adds (+), subtracts (-), multiplies (X), divides (÷), totals (=), and automatically gives the correct percentage answer, with the decimal point in proper position, when you engage the "%" Key. The MX50 also features "Omni-Constant," which not only knows when you want it to operate and when you do not, but is also operable in all five functions. Plus, . . . the "C" Key will clear either all preceding computations or an individual entry. Eight-digit input, 8-digit (plus full floating decimal) fully-lighted display output—and a checkbook feature: zeroes to the right of decimal are retained. With minus sign, overflow, and low battery indicators. Weighs 9 oz.! Instruction book and vinyl pouch included. Shpg. wt., 2 lbs.

WITH AC ADAPTER/CHARGER

SIZE 5 1/2 x 3 x 1 1/8"

15 E 48502L No Money Down\* .....Net 99.95

## SUMMIT ELECTRONIC 8 DIGIT POCKET-SIZE CALCULATORS WITH MEMORY

**99<sup>95</sup>**

With Memory And % Key

**119<sup>95</sup>**

Electronic Slide Rule With Memory And % Key

- Operates On Built-In Ni-Cad Rechargeable Batteries Or 117 VAC Adapter/Charger, Included

Model K08M. Truly miniature calculator with memory. Memory storage and retrieval are accomplished with a single key. True algebraic logic, permitting direct negative entries without locking-up keyboard. In addition, features single percentage figuring, and additions and subtractions from the original figures without re-entry. 0 to 7 digit decimal selection, plus full floating decimal operation. Newly designed display with automatic zero suppression. 8 digit entry and readout, with 16 digit calculating capacity. Automatic overflow protection. Ni-Cad batteries provide 10 hours of continuous use, and recharge in only 3 hours. With AC/DC adapter/charger, deluxe padded carrying case, and instruction manual. Size: 2 3/4 x 4 x 1 1/4". Shpg. wt., 1 1/2 lbs.

15 E 55507L No Money Down\* .....Net 99.95

Model SE88M. Electronic slide rule calculator has all the features of above, plus reciprocals, square roots, and squares. Shpg. wt., 1 1/2 lbs.

15 E 55515L No Money Down\* .....Net 119.95

\* See Page 23 for Full Details on Easy Pay Plan

**AD** **ELECTRONIC 8-DIGIT CALCULATOR**  
with "CONSTANT" FUNCTION  
plus **FIXED** and **FLOATING DECIMAL**

- Adds, Subtracts, Multiplies, Divides
- Performs Mixed Calculations
- Single-Chip Algebraic Logic

Compact, solid-state electronic digital calculator with 8-digit input and display. Perfect for home or office. Valuable features include "Constant" function for multiplying or dividing a series of figures by a preselected locked-in number—for calculating interest, etc. Decimal placement switch for Fixed or Floating decimal. Floating decimal accurately carries computations out to completion. Selectable Fixed position decimal automatically rounds-off totals to 2, 3, 4 or 5 places. Overflow Indicator and Minus Indicator for easy check-book balancing. Clear-Entry button corrects errors without disturbing previous entries. Black plastic cabinet with detachable AC line cord, and On/Off switch. Size: 5 7/8" x 3 1/2" x 9 1/4" D. For 117VAC, 60 Hz. Shpg. wt., 3 1/2 lbs.  
15 E 54005L ..... Net 59.95

**NEW  
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PRICE!**  
**59<sup>95</sup>**  
No Money  
Down\*



**AD** **ELECTRONIC BATTERY/AC 8 DIGIT**  
**CALCULATORS WITH CONSTANT**  
plus **FIXED** and **FLOATING DECIMAL**

- Adds, Subtracts, Multiplies, Divides
- Performs Mixed Calculations
- Single-Chip Algebraic Logic

**Mark V.** Portable solid-state electronic calculator in a novel, functional case. 8 digit input and fluorescent display. Algebraic logic. Leading and trailing zero suppression. Fixed or floating decimal. Constant function for repeated multiplication or division with a preselected number. Overflow and negative result indicators for true credit balances. Clear entry key. On/Off switch with pop-up display cover. Convenient carrying handle folds under to elevate display. Operates on 4 "C" cells, or AC adapter, both included. With vinyl carrying case. Size: 7 1/2" L x 4 1/2" W x 1 1/4" H. Shpg. wt., 2 lbs.  
15 E 54021L No Money Down\* ..... Net 69.95

As Low As  
**69<sup>95</sup>**



**Mark VIII.** Similar to above, plus full feature memory. Shpg. wt., 2 lbs.  
15 E 54039L No Money Down\* ..... Net 89.95

**UNITREX ELECTRONIC 12 DIGIT CALCULATOR**  
**WITH MEMORY AND CONSTANT**

- Memory Stores Any Number At The Touch Of A Button
- Add, Subtract, Multiply, Divide—In A Split Second

**Model 1201M.** Versatile, solid state 12 digit electronic calculator. True memory allows you to work with the results of previous calculations at any time. Constant permits repeated multiplication and division by a preselected number. Separate clear and clear entry keys. Floating decimal in, fixed selectable (0, 2, 4, 6) decimal out. Zero suppression. Dividend and divisor may be reversed for special applications. Performs chain and mixed calculations. Red lights indicate memory, overflow, and negative results (for true credit balance). 5/4 round off and on/off switches. Two-tone grey cabinet with detachable AC line cord. Size: 7 1/2" W x 2 1/2" H x 9 1/2" D. For 117 VAC. Wt., 5 lbs.  
15 E 10528L ..... Net 99.95

**Model 1200.** Economy version of above. Bright 12 digit readout. True credit balance. Performs chain multiplication and division, and mixed calculations. Zero suppression and overflow protection. 0 to 4 digit decimal selection. Size: 7 1/2 x 2 1/2 x 9 1/2". For 117 VAC. Shpg. wt., 5 lbs.  
15 E 10510L No Money Down\* ..... Net 74.95

**NEW  
LOW  
PRICE!**  
**99<sup>95</sup>**  
No Money  
Down\*



**UNICOM PRINTING**  
**CALCULATOR WITH MEMORY**

- Automatic Constants, Memory, Automatic Chaining

A remarkable electronic calculator. Just flip the on switch, and "C" is printed on the tape to indicate the machine is cleared and ready. A memory register stores subtotals, and has subtotal and grandtotal keys. 2 color printing with negative answers in red. Second factors in multiplication and division are automatically stored, eliminating re-entries and the chance for mistakes. When capacity is exceeded, the calculator print "Overflow" in red, and locks the keyboard. Clearing will not destroy previous calculations, just the entry which caused the overflow. Automatic chaining and squaring are provided. Buffered keyboard keeps pace with the fastest operator. Non-Add key lets you date or code your calculations. Float In/10 column Fixed Out for great accuracy and flexibility. Automatic tape feed. Size: 9W x 11 1/2 D x 3 1/2" H. For 117 VAC. Shpg. wt., 10 lbs.  
15 E 41507L ..... Net 229.95

**229<sup>95</sup>**  
No Money Down\*





ALL STEEL



• Two Color Ribbon

**41<sup>95</sup>**

No Money Down\*

• With Key Set Tabulator  
• Automatic Repeat Space Key

**69<sup>95</sup>**

No Money Down\*

**Charger 11.** A rugged, lightweight typewriter, ideal for students and home use. Has full office keyboard features, including 84 characters, instant margins, jam release key, line drawing aperture, 2-color ribbon, stencil position, half space ratchet and measuring scale. Comes with console type case cover. Pica type. Shpg. wt., 11½ lbs. Imported.  
15 E 17119W .....Net 41.95

**Echelon 89.** A full featured compact with key set tabulator and automatic repeat spacer. Has 88 character keyboard, jam release key, touch adjustment, half space ratchet, instant margins, 2-color ribbon, stencil position, variable line spacer and line drawing aperture. Deluxe key lock carrying case. Pica type. Shpg. wt., 16½ lbs. Imported.  
15 E 17143W .....Net 69.95

**brother** PORTABLE ELECTRIC TYPEWRITERS



**139<sup>95</sup>** 12" Automatic Carriage

**99<sup>95</sup>** 10" Manual Carriage

**CORONET SUPER 12**  
ELECTRIC PORTABLE



**SMITH-CORONA**

**SUPER POWERED**  
**WITH WIDE 12" AUTOMATIC RETURN CARRIAGE**

A rugged, fully electric office-type typewriter that has practically everything you'll ever need. Compare these built-to-last features: Equipped with fully electric cushioned power carriage return, electric shift key, 6 electric repeat characters, 3 electric repeat keys, and a full 88 character office keyboard. Has tabulator, automatic repeat spacing, touch control half-space ratchet, 2 color ribbon, and stencil position. Contour-shaped molded carrying case. Pica type. Shpg. wt., 30 lbs.  
15 E 17176W No Money Down\* .....Net 139.95

**SUPER POWERED**  
**WITH 10" AUTOMATIC RETURN CARRIAGE**

Same as above model, except standard size 10" carriage, and lid cover carrying case. Pica type. Shpg. wt., 26 lbs.  
15 E 17184W No Money Down\* .....Net 122.95

**POWER ELECTRIC TYPEWRITER**  
**WITH 10" MANUAL CARRIAGE**

Has all the quality and convenience features as above, except with 10" manual carriage. Lid cover carrying case. Pica type.  
15 E 17150W Shpg. wt., 24 lbs. ....Net 99.95

**"FIGUREMATIC" PORTABLE**  
ELECTRIC ADDING MACHINE

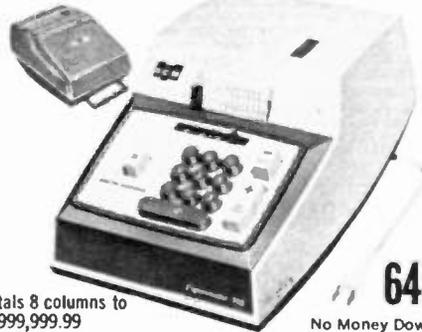


• Big 12" Power Return Carriage  
• Carbon Film And Fabric Ribbons  
• Full Length Tab, Repeat Keys  
• Vinyl Clad Steel Case

**199<sup>95</sup>**

No Money Down\*

Meets the exacting requirements of office, school, or home. With the new Coronamatic Ribbon system, that permits you to use carbon film ribbon, for the professional print-like quality of office typing, or standard fabric ribbon for economy. Includes: Wide 12" fully powered carriage, full length tabulator, repeat action for dots, dashes, X's underlines, and spacing. Copy set dial for up to 10 carbons. With deluxe vinyl clad steel case. For 117 VAC, 60 Hz. With fabric ribbon cartridge. Shpg. wt., 30 lbs.  
15 E 40210W .....Net 199.95



• Totals 8 columns to \$999,999.99

**64<sup>95</sup>**

No Money Down\*

A fast-figuring electric portable that adds, subtracts and multiples. Full-featured construction with 10 keys. Add-Subtotal, Subtract-Total, and Repeat. "Clear" and digital indicator are combined. Lists 7 columns of figures. New, easy-load ribbon cartridge gives thousands of extra prints. Easy to carry—the cord tucks in, stylish dust cover snaps on, built-in retractable carrying handle comes out, and away it goes. Ideal for everyone who figures—at work, home, in-between. Overall 7½x13". For 110-115 volts. 60 Hz. AC. Shpg. wt., 10½ lbs.  
15 E 40079W .....Net 64.95

Adding tape for above 2½" wide.  
15 E 40061 Shpg. wt., 10 oz. ....Net ea. 39

# LAFAYETTE TRU-ZOOM™

Wide Angle

• Not a "Vari-Power"

One Control Zooms both barrels!

- 7X to 12X—or any Power in Between
- Center Focus—Right Eye Adjust—

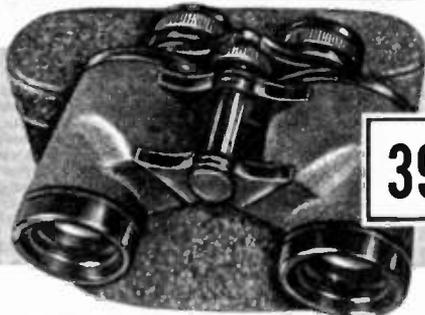
Plus Single Synchronous Zoom Control!

Sensational Zoom action holds even fast-moving subjects in perfect view. Sight in any subject at 7-power—then Zoom up to 12-power (or any power in between) for closeup viewing. Full 40mm, objective lenses, hard coated achromats. Field of view is 323 feet at 1000 yds., at 7 power (6"), 289 feet at 1000 yds. at 12 power (5.5"). Prisms clamped in shock-resistant mounts. Lightweight alloy frame and body. Sealed against dust and moisture. Includes push-lined, hard case and straps. Imported. Shpg. wt., 4 3/4 lbs.

99 E 71086 .....Net 59.95



59<sup>95</sup> No Money Down\*



39<sup>95</sup>

## DELUXE 7x35 WIDE-ANGLE BINOCULARS

- 578 Ft. Field of View at 1000 Yards
- Oversize Oculars
- Exceptional Quality

A multi-purpose, precise 7x35mm binocular that is particularly adept for field studies. Wide-angle hard coated prisms permit brilliant and close-up details of sporting events, without sacrificing the image, as is the case with regular narrow angle binoculars. Field of view at 1000 yards is 578 feet! Center focus and right eye adjustment insure perfect focus. All optics are sealed against moisture and are properly collimated and aligned. Hard lined case for protective storage when not in use. Complete with neck strap. Imported. Shpg. wt., 3 lbs.

99 E 70195 No Money Down\* .....Net 39.95



As Low As 26<sup>50</sup>

## VERSATILE BINOCULARS

Precise design—quality material—and expert workmanship. All lenses are hard coated—prisms clamped in lightweight alloy frame and body—sealed against dust and moisture—properly collimated and aligned. All are center focus with adjustable right eyepiece. Hard-lined case and neckstraps included.

**7x35 POPULAR, VERSATILE, ALL-PURPOSE BINOCULARS.** For the sportsman—hunter—bird watcher—vacationer. High luminosity. Compact design. Field of view 367' at 1000 yards. Imported.

99 E 70187 Shpg. wt., 2 3/4 lbs. ....Net 26.50

**7x50 NAVY STYLE NIGHT GLASSES.** Favored for marine use. The choice of professionals because of exceptionally high light gathering power. Superior image brightness. Field of view 372' at 1000 yards.

99 E 70161 Shpg. wt., 3 3/4 lbs. Imported .....Net 36.25

**20x50 KING OF THE LONG RANGE.** Hunters, mountain climbers, plane-spotters, forest rangers—any long distance viewing and observation requirement. Field of view 157' at 1000 yards. Shpg. wt., 3 3/4 lbs.

99 E 70203 Imported .....Net 43.25

## SUGAR REFRACTOMETER



- A Modified Abbe Design—Reads Percentage of Sugar in Solution
- Completely Portable—Fits in Pocket
- Accuracy  $\pm 0.2\%$  for Low Range Instruments— $\pm 0.5\%$  for High Range

An accurate hand sugar refractometer. Designed for accurate measurements of the percentage of sucrose or dissolved solids in solution. Particularly suited to the sugar industry. Permits accurate measurements, in the field, of sugar percentage in fruits and vegetables. Equally suitable for use in the "juice" industry, in canning plant lab, candy, chocolate and jelly industries, soft drink plants, breweries, agricultural as well as in other phases of chemistry and clinical pathology. Simple in operation—no moving parts except the focusing eyepiece. Completely color corrected optical train, perfectly clear field. Range of 0-32%, reads directly to 0.2%, easily estimated reading to 0.1%. Accuracy  $\pm 0.2\%$ . Includes adjusting screw driver, temperature correcting tables, leather carrying case, and straps. Imported. Shpg. wt., 1 1/4 lbs.

99 E 70369L No Money Down\* .....Net 59.95

## MAGNI-BOOSTER

Converts Binoculars Into High-Powered Scope

- Magnifies Binocular Power 2 1/2 Times (7 Power Becomes 17 1/2 Power!)



Instantly converts standard binoculars into a high-powered all-purpose spotting scope with crystal clear magnification! Increases the power of your binoculars 2 1/2 times making it possible to spot details which cannot be seen with the binoculars alone. Ideal for slipping onto your binoculars when spotting game, checking target hits. Easily slips off for standard binocular viewing. Fits over front lens of binocular with appropriate locking adapter (see below). Focuses with binocular controls or with its own focusing ring.

15 E 4201B Shpg. wt., 1 lb. ....Net 24.95

### MOUNTING ADAPTERS

Stock No.	For Binocular Objective Rim Dia.	Net
15 E 42026	1 3/4" to 2" O.D. Shpg. wt., 5 oz.	4.45
15 E 42034	2" to 2 1/4" O.D. Shpg. wt., 5 oz.	4.45
15 E 42042	2 1/4" to 2 3/4" O.D. Shpg. wt., 6 oz.	4.45

### ARCTURUS ARCTURUS 4½" D. EQUATORIAL REFLECTOR

- 450X with Barlow Lens

**129<sup>95</sup>**  
No Money Down\*

### METEOR

### METEOR 4" REFLECTOR

- 264X with Optional Barlow Lens

**46<sup>95</sup>**  
No Money Down\*

- Eyepieces and Barlow Lens for 450X, 300X, 225X, 150X, 90X and 45X • 900mm Focal Length • Micromotion Controls For Horizontal, Polar, Declination • 4½" (114mm) F/8 Spherical Aluminized Quartz Mirror • Barlow Lens included

4½" spherical, aluminized quartz mirror gives wide, flat field of view and outstanding color definition. Three coated eyepieces provide magnifications of 45X, 150X, 225X; (with Barlow lens 90X, 300X and 450X). Fast resolving power of 1.5 seconds and 900mm focal length permits detailed viewing up to twelfth magnitude. 5X24mm right-angle, prismatic finder scope with cross hairs easily locates objects to be viewed. Micro-motion controls and equatorial mount with hour and declination circles provides complete control for tracking. Heavy-duty hardwood tripod with accessory tray adjusts from 33 to 60". Complete with lenses, Sun glass, Moon glass. Barlow lens. Scope size: 4½" Dia., 36" long. Imported. Shpg. wt., 30 lbs.

99 E 72183WX .....Net 129.95

- Eyepieces for 132X, 64X and 32X
- 4" (100mm) f/8
- Aluminized First Surface Secondary Mirror

A fine, compact professionally designed 4" reflecting telescope with carefully aluminized optics for exceptionally low light loss. Primary mirror is aluminized and quartz overlaid. Highly achromatic optical system features very low chromatic aberration. Adjustable wooden 48" tripod with tray brace and convenient optical sight permit easy field use on uneven surfaces. Rack and pinion drive assures smooth focusing. Lightweight aluminum body has white baked enameloid finish: Specs.: Mirror Dia.: 4"(100mm). Focal Length: 800 mm. Eyepieces: 6; 12.5; and 25 mm Huygenian, Resolving Power: 1.4 seconds. Supplied with stand, sun filter and three eyepieces. Imported.

99 E 72126W Shpg. wt., 10½ lbs. ....Net 46.95  
99 E 70542 Barlow lens for double power. Wt., 6 oz. Net 5.79

### 250x Astronomical Telescope



**69<sup>95</sup>**

- Magnification up to 250x
- Fully coated 60 mm achromatic objective lens
- 700 mm focal length
- 5 x 24 mm view finder with crosshairs
- 2 Huygenian eyepieces plus a 2x Barlow lens

Achieve magnification from 55x to 250x with the use of the 2x Barlow lens included. Fully coated 60 mm achromatic objective lens provides exceptional light gathering power and very low chromatic aberration. 5 x 24 mm view finder with crosshairs for locating objects quickly. Star diagonal prism for right angle viewing. Sun lens for solar observation. Includes 2 Huygenian eyepieces, 55x H 12.5 mm and 125x H 5.5 mm. Mounted on sturdy wooden extension tripod with declination rod for vertical fine adjustment. Size 34"L x 60"H. Imported. Shpg. wt., 12 lbs.

15 E 21061W No Money Down\* .....Net 69.95

### 45x Terrestrial Telescope



**21<sup>95</sup>**

- Fully coated 40 mm objective lens
- Adjustable focal length for 15x-30x and 45x
- View finder for locating quickly

Easy to use terrestrial telescope, ideal for amateur astronomers, students, hobbyists. Built-in erecting system for righting stars. Fully coated 40 mm objective lens for high light gathering power. Adjustable focal length for 15x-30x and 45x magnification. View finder for locating quickly. Rack and pinion gear for easy focusing. Mounted on metal table tripod with rubber tips. Size: 27"L x 12"H. Imported. Shpg. wt., 4 lbs.

15 E 21079 .....Net 21.95

### PEN-SCOPE



**2<sup>79</sup>**

- 8 Power Telescope
- 30 Power Microscope

The 8 power telescope with adjustable sliding focus barrel that extends to over 8 inches, collapses to 5½" and fits easily in pocket. Barrel slips off to convert to a 30 power microscope. Nickel-plated metal case with pocket clip. Dia. only 5/16". Imported.

99 E 71987L Shpg. wt., 5 oz. ....Net 2.79

### 2X BARLOW LENS

**5<sup>79</sup>**



Provides greater eye relief even on short focal length eyepieces. Sharpens definition and reduces image deterioration by permitting use of lowpower eyepieces to achieve high magnification. This also provides for greater illumination and a wider field. Accepts eyepieces of 24.5-mm (.97") O.D. and fits draw tubes of that size. Imported.

99 E 70542 Shpg. wt., 6 oz. ....Net 5.79

# Selected Scopes—Optical Accessories

## LAFAYETTE 8-25X 30-mm ZOOM SPOTTING SCOPE

- Zoom Any Power From 8X to 25X
- Quick Focusing With Table Top Tripod

An outstanding varipower spotting scope that is ideal for any "spotting" need in field or general use... shooters, bird watchers, etc. Features 30-mm coated lens for brilliant viewing. Fingertip controls for quick zooming and focusing. Has a built-in camera tripod socket. Includes a table-top tripod with rubber-tipped legs that prevent scratching of furniture. Compact, lightweight and portable... ideal for taking it everywhere you go. Complete with black, zippered carrying case with convenient belt loop. Overall length of scope is 12". Imported. Shpg. wt., 3 lbs.

99 E 71920 .....Net 19.95



8-25X  
19<sup>95</sup>

13-40X  
29<sup>95</sup>

## DELUXE 13-40X 40-mm ZOOM SPOTTING SCOPE

- Zoom From 13x to 40x Power
  - 40-mm Objective
- Same unique design as above but with extra power and larger 40-mm objective. With tripod less case. Overall length 16". Imported.

15 E 64038 Shpg. wt., 2 3/4 lbs. ....Net 29.95

## 15-30X ZOOM SPOTTING SCOPE

## LAFAYETTE 8x 24 MINI-SCOPE

- Fits in Palm of Hand

## 10 x 30mm TELESCOPE with TRIPOD



64<sup>95</sup>

No Money Down\*

- Full Size 50mm Objective

Any power from 15X to 30X! Ideal for any "Spotting" need. Pan-head, elevator tripod mount included. Perfect all round scope. Powerful, small lightweight, brilliant viewing. Minimum focusing distance 82 ft. All aluminum and chromed brass. Imported. Shpg. wt., 4 3/4 lbs.

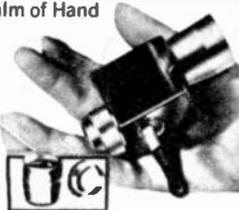
15 E 64061 .....Net 64.95

17<sup>95</sup>

- Includes 6x Super Wide-Angle (11") Objective

Versatile, precision pocket telescope provides powerful 8-power optics. Ideal for travel, hiking, nature study or sports. 24mm coated lens provides 435 ft. viewing area. 18mm lens 575 ft. at 1000 yds. With zippered case, wrist strap. Imported. Shpg. wt., 10 oz.

99 E 72159 .....Net 17.95



12<sup>95</sup>

A 10 power, 30mm internal (front) focus telescope that is compact, lightweight and portable—ideal for taking it everywhere you go. Features coated achromatic lenses. Has built-in camera tripod socket. Sturdy tripod supplied with rubber-tipped legs. Minimum focusing distance 14 ft.

15 E 64048 Shpg. wt., 1 3/4 lbs. Net 12.95

## LAFAYETTE BINOCULAR MAGNIFIER

- Leaves Hands Free
- Reduces Eyestrain
- With 3 Lenses

Only

11<sup>50</sup>



Ideal for technicians, inspectors and hobbyists. Precision ground and polished lenses for very close work without eyestrain. Headband adjusts to any head size. Lenses can be changed with pushbutton ease for three magnifying powers. Flip up viewer may be worn over eyeglasses. Supplied complete with 3 lenses—2X, for 9" working distance; 2.5X for 5 1/2" working distance and 3X for 4 1/2" working distance. Imported. Shpg. wt., 1 lb.

99 E 72068 .....Net 11.50

## LAFAYETTE OPTICAL MICROMETER

- Direct measurements to .005"
- Measures Diameters - Radii - Angles
- Linear scale in inches

High quality optical micrometer using a triplet lens system of approximately 7 power. Triplet system affords a wide flat field of view. Extremely accurate reticle of etched glass. 0.5 inch linear scale calibrated to .005 inch. 10 mm scale calibrated to .2 mm. Hole diameters from 1/8" and from .005 to .05". Thickness scales from 1/8" to 1/4". Radii from 1/8" to 3/4" and angles from 0 to 90°. Accurate to edge of 1" field. Adjustable focus. Complete with leather case. Imported. Shpg. wt., 8 oz.

99 E 70757L .....Net 9.95



## MAGNA SIGHT-MASTER 3-D BINOCULAR MAGNIFIER

4<sup>95</sup>

- Leaves Hands Free
- Reduces Eyestrain
- 3-Dimensional
- Can be Worn With or Without Glasses

A precision optical instrument enabling anyone to do very close work and see it clearly in 3 dimensions. Adjusts to any head size comfortably. No moving parts to replace. Ideal for hobbyists, repairmen, inspectors and technicians. Available in 4 sizes. Imported. Shpg. wt., 9 oz.

15 E 20055 1.75X, 14" Working Distance .....Net 4.95  
15 E 20063 2.25X, 10" Working Distance .....Net 4.95  
15 E 20071 2.75X, 8" Working Distance .....Net 5.75  
15 E 20089 3.5X, 4" Working Distance .....Net 6.50

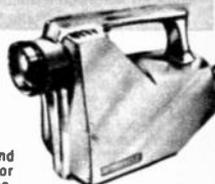


## PROJECT-A-SCOPE

- Projects Giant Pictures in Color or Black and White
- Films or Negatives Not Needed

Handsome projector molded of heat and abuse resistant, hi-impact plastic for long life. Casts sharp, giant-size enlargements on any white wall or screen in brilliant color or black and white. Simple to operate. Can be used by students, artists, lecturers and demonstrators. Children can project comics or story books to amuse themselves and their friends. Uses ordinary household bulbs. U/L listed. 110 volts, AC-DC. Shpg. wt., 2 1/2 lbs.

15 E 50011 .....Net 6.50



# Microscopes For Beginners & Intermediate Students

## 900X 'Zoom' Student Laboratory



Complete Outfit  
For Only

**24<sup>95</sup>**

- Zoom from 50 to 900 Power
- All Metal Construction
- All Dissecting and Mounting Materials
- Includes AC/DC Substage Illuminator
- With Attache Type Carrying Case

A complete microscope laboratory for the student and enthusiast. Provides all necessary material to explore the interesting field of microscopic research. Achieves magnification from 50X to 900X with combinations of the 3 objective lenses (5X, 20X, and 45X), and the fine ocular which zooms from 10X to 20X. Rack and pinion focusing assures clear, sharp images. The 900X scope features an optical condenser, plano mirror, and built-in 3-volt light powered by the AC adapter or 2 penlight batteries. Laboratory includes a complete dissecting kit with hand lens, blunt-end scissors, probe, scalpel, spatula, tweezers, and eyedropper, plus glassware, including: 11 blank slides, 12 cover glasses, 3 test tubes and beaker. Also includes: prepared slide, 2 bottled specimens, 4 slide preparation chemicals, 2 spare light bulbs, mounting balsam, and instructions. Less batteries. Imported.

Shpg. wt., 5 lbs.  
99 E 70252 .....Net 24.95  
99 E 71060 Replacement bulb .....Net .22  
99 E 62580 Battery (2 Req.) Net ea. .14

## 50X to 1200X 'Zoom' Microscope Set



**37<sup>50</sup>**

- 50X-1200X Magnification • Zoom Eyepiece
- Complete Set of Dissection Instruments
- 4 Achromatic Objective Lenses
- All Metal Construction
- With Built-in Plano Mirror and Illuminator

Constantly variable magnification from 50 to 1200X. Zoom eyepiece for less specimen adjustment and controlled detail magnification. Dual knob rack and pinion coarse focus control plus fine focus control. Stage includes optical condenser and aperture diaphragm. Spring loaded rack prevents damaging objective. Sub-stage illuminator-mirror combination for direct, incandescent, or reflected illumination. Includes 2 prepared slides, 4 blank slides, spatula, scalpel, probe, scissors, tweezers, and magnifying glass. Wooden case with carrying handle. Illuminator operates on penlight cells or house current, by means of an optional transformer. Less batteries. Imported. Shpg. wt., 5 lbs.

99 E 70278 Zoom Microscope .....Net 37.50  
99 E 71060 Replacement Bulb .....Net .22  
99 E 62580 Battery (2 required) .....Net ea. .14

## 750X 'Zoom' Microscope Set



**16<sup>95</sup>**

- Variable Magnification
- 50X to 750X
- All Metal Construction
- Built-in Substage Illuminator
- 3 Coated Objectives

Ideal for student or hobbyist. Features advanced zoom type micro-optics. Zoom action permits smooth, vibration-free, variable magnification without disturbing stage or specimen. Three hard coated objectives set in a revolving "click stop" turret give magnifications of 50X, 75X, 200X, 300X, 500X and 750X. Zoom action permits choosing multiple magnifications without changing eyepiece or objectives. The eyepiece zooms smoothly from 10X to 15X. Illuminator operates with batteries or on ordinary house current with transformer supplied. Includes instructions, sample slides, 5 piece dissecting kit and wooden carrying case. Less batteries. Imported. Shpg. wt. 3 3/4 lb.

99 E 70450 .....Net 16.95  
99 E 71060 Replacement bulb Net .22  
99 E 62580 Battery (2 Req.) ..Net .14

## "MICRO'DAPTER"™



**19<sup>95</sup>**

- Micro-photography!
- Astro-photography!
- Use Any Camera.
- Microscope or Camera/Telescope Setup

Permits the use of any camera—even movie cameras—with practically all microscopes and telescopes. No need to remove the camera lens. Cross hairs are super-imposed on the image for centering. The image is automatically in focus for the camera when viewed in focus through the MICRO 'DAPTER'. Accessory sleeves permit the MICRO 'DAPTER' to be used with other than Society size microscopes. The MICRO 'DAPTER' may be used with any telescope by attaching to eyepieces of 29mm (1 1/8") maximum diameter.

99 E 70807 Imported. Shpg. wt., 2 1/4 lbs. ....Net 19.95

# Microscope and Lab Accessories

## MICRO-STANDARD MECHANICAL STAGE

31<sup>25</sup>



- Locates Any Spot On A Slide, "On the Nose."
- Smooth Action—Horizontal and Vertical
- Foolproof Co-ordinate System

Graduated mechanical stage attaches to any "Society" size microscope stage such as Medica, Micro-Plex and Micro-Standard. Adjustable holder takes any slide up to 90 mm x 50 mm. Essential for methodical examinations such as is required under an oil immersion lens or in blood counting. Locates and relocates portion of the slide quickly and easily. Vertical movement by rack and pinion—horizontal movement by worm gear. Machine engineered scales, graduated in single millimeters with vernier reading to 1/10th mm. All slides can be charted by means of the co-ordinates of these scales. Spring clip automatically fits the slide into proper position. Imported. Shpg. wt., 1 1/2 lbs. 99 E 70385L .....Net 31.25

## MICROSCOPE LIGHT

- Use with Any Microscope
- Furnishes Bright, Even Light

5<sup>95</sup>



Provides a bright, evenly lighted field of view. Height 4 1/2". Lamp may be raised or lowered to any desired height. Inclination and elevation joint permit swinging through 360° in both horizontal and vertical plane. Fully adjustable for transparent or opaque specimens; direct or indirect illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC. Self-contained cord and plug. With extra bulb. Imported. 15 E 64103 Shpg. wt., 1 1/4 lbs. ....Net 5.95

## MICROSCOPE MECHANICAL STAGE

- With Graduated Scale • Vernier to 1/10th mm
- Attaches to Any Square Microscope Stage

13<sup>50</sup>



Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charting the entire slide. Spring clip automatically accommodates slides of varying dimensions. Imported. Shpg. wt., 12 ozs. 15 E 64087 .....Net 13.50

## A HUNTING WITH THE MICROSCOPE

How to prepare and study cultures—set up a microscope zoo and garden—grow micro organism—perform micro surgery. Illustrated with photographs and drawings. 10 E 60029 Shpg. wt., 8 oz. ..Net 1.95

## B HOW TO DISSECT.

Tips on dissecting the digestive, reproductive, nervous, circulatory and structural systems of the earthworm, crayfish, grasshopper, starfish, squid, shark, frog, gladiolus, perch, lobster, octopus, snail, moths, barnacles, etc. Special projects: behavior of earthworms, food and oxygen in space ships, regeneration, micro-dissection, camouflage, etc. 128 pages. 82 photos. 10 E 60011 Shpg. wt., 8 oz. ..Net 1.95

## C SLIDE PREPARATION KIT.

30 glass slides, 3" x 1", in a fitted, sturdy, cardboard container. Slotted guides hold slides upright for easy indexing. Includes slide covers and vial of mounting fluid. Imported. 15 E 21020 Shpg. wt., 3/4 lb. ..Net 2.19

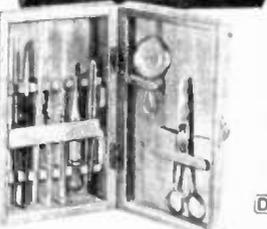
## D DISSECTING KIT.

9-piece set in wooden box consisting of 5 1/2" spatula, 5 1/2" knife, 4 1/2" tweezers, 5" scissors, 30mm magnifier, eye dropper, 1 glass rod, straight hook, and curved needle. Imported. Shpg. wt., 1 lb. 15 E 64111 .....Net 3.50

## MICROSCOPE



## HOW TO DISSECT



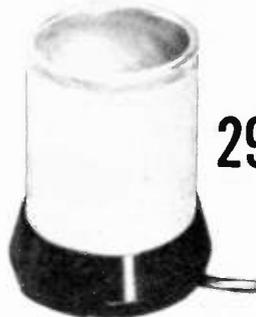
## A 80-WATT ULTRASONIC CLEANER

Model 450. Completely self-contained, easy-to-handle, ultrasonic cleaner capable of serving a variety of cleaning applications. Automatic power control. Pilot light. No adjustments necessary. Stainless steel worktop and sides protect unit against spills and splashes. One-quart stainless steel cleaning tank cannot be marred or harmed by any normal cleaning agent or solvent, warm or cold. Ideal for removing grease, tar, wax, sulphides, fluxes, and fingerprints from components, miniature mechanisms and a variety of other precision parts. Generator Freq.: 80 kHz. RF input power: 80 watts. All transistors. Tank size: 3 1/2 x 8 x 2 1/2" deep. Shpg. wt., 4 lbs. 15 E 23059 No Money Down\* .....Net 74.95

## B 40-WATT ULTRASONIC CLEANER

Model 250. Similar to above except with one-pint Stainless Steel tank. Tank size: 3 1/2 x 2 1/2" deep. RF input power: 40 watts. Shpg. wt., 2 1/2 lbs. 15 E 23067 No Money Down\* .....Net 49.95

## SOLID STATE ULTRASONIC CLEANER



29<sup>95</sup>

High frequency ultrasonic cleaner vibrates 77,000 Hz. Ideal for hobbyist, artist, draftsman. Cleans jewelry, coins, contact lens by disintegrating and dissolving dirt particles. Transistorized, all metal unit with stainless steel cleaning cup 2 1/4" dia. x 1 1/2" deep. Sample cleansers, jewelry brush and tweezers included. 115 volts, 60 Hz. Shpg. wt., 1 1/2 lbs.

15 E 23042 .....Net 29.95



# GAF POWER ZOOM MOVIE OUTFIT with DUAL 8 ZOOM PROJECTOR

**SAVE WHEN YOU BUY  
THE COMPLETE OUTFIT** Only **174<sup>95</sup>**

### ZOOM CAMERA FEATURES

- 3-1 Power Zoom & Reflex Viewing
- Thru-the-Lens CdS Electric Eye
- Drop-in Film Cartridge Loading • ASA 25-160

Outfit includes everything you need for movie making and showing fun. Deluxe super 8 power zoom reflex camera features thru-the-lens CdS automatic exposure control, fast f/1.8 3-to-1 manual or power zoom, insufficient light indicator, electric film drive, built-in type A filter, focusing eyepiece, and drop-in loading. Fully automatic 500 watt brilliance dual 8 projector has f/1.5 zoom lens, automatic reel-to-reel thru gate threading, single knob control for forward, reverse, still, fast forward and automatic rapid rewind. 400 foot capacity

### ZOOM PROJECTOR FEATURES

- Dual—For Both Super and Regular 8
- Automatic Reel-to-Reel Threading
- 400 Foot Film Reel Capacity

projector includes self-contained case, film trimmer and room light outlet. Outfit also includes camera case, roll of GAF color movie film with processing, 650 watt sealed beam movie light, batteries, and "Guide To Better Home Movie" book. Shpg. wt., 20 lbs.

**15 E 78228W No Money Down\* .....Net 174.95**

**15 E 78236L Camera Only Shpg. wt., 2½ lbs. ....Net 88.00**

**15 E 78244W Projector Only Shpg. wt., 11 lbs. ....Net 84.00**

## YASHICA

### YXL SUPER 8 MOVIE CAMERA



**99<sup>95</sup>**

- Available Light Movie-Taking With Kodak ASA 160 Color Film
- Fully Automatic CdS Exposure Control
- Compact, Lightweight

The Yashica YXL Super 8 movie camera has an ultra fast Yashinon F/1.1 13mm fixed focus lens that makes possible available light movie-taking with a high speed film such as Kodak ASA 160 color film. This camera also has a CdS exposure system, that automatically

sets the proper lens aperture, for perfect exposure every time. In addition, there are warning signals in the viewfinder, to warn you of over and under exposure conditions. This system also eliminates the trouble of guessing at compensation factors when using filters, by making such adjustments automatically. Film speed range: ASA 25 to 160. Folding grip. On/Off switch. Film footage counter. Imported. Batteries included. Shpg. wt., 2 lbs.

**15 E 36879L .....Net 99.95**  
**99 E 63703 Batteries for above, 2 req. ....Net ea. .18**

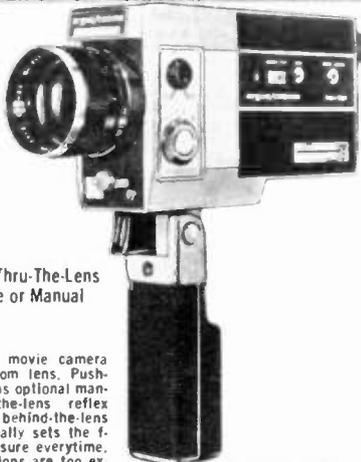
### argus/cosina POWER ZOOM SUPER 8 MOVIE CAMERAS

4-1 ZOOM

**138<sup>00</sup>**

8-1 ZOOM

**199<sup>95</sup>**



- Fully Automatic Thru-The-Lens CdS Electric Eye or Manual Override
- Three Speeds

**Model 704.** Super 8 movie camera with f/1.8 power zoom lens. Push-button power zoom has optional manual control. Thru-the-lens reflex viewing. Automatic behind-the-lens CdS meter automatically sets the f-stop for perfect exposure everytime. When lighting conditions are too extreme, an exposure warning signal appears in the viewfinder. The metering system has a manual override for use in unusual situations, and is powered by a mercury battery, included. The metering system can handle film speeds (ASA) of between 25 and 160. Eyepiece has adjustable diopter control. Three filming speeds—12, 18, and 24 frames per second, plus single frame advance. Lock-run switch. Built-in battery tester. Automatic film footage counter. Built-in type A filter. Foldaway pistol grip. Shpg. wt., 2¼ lbs.

**15 E 34577L No Money Down\* .....Net 138.00**

**99 E 63703 Batteries for above (4 req.) .....Net ea. .18**

**Model 708.** Similar to above, except f/1.7 8-1 power zoom lens, and microprism rangefinder focusing. Shpg. wt., 2½ lbs.

**15 E 34585L No Money Down\* .....Net 199.95**

**99 E 63703 Batteries for above (4 req.) .....Net ea. .18**

\*See Page 23 for Full Details on Easy Pay Plan

# Deluxe Dual 8 MM Movie Projectors & Editors

**AIREQUIPT DUAL 8mm**  
ZOOM PROJECTOR FOR BOTH  
SUPER AND STANDARD 8



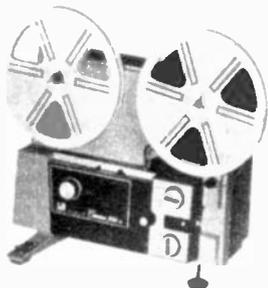
**59<sup>95</sup>**

- Instant Switch from Standard To Super 8mm Film
- Automatic Reel-to-Reel Threading

Model 2100Z. Dual 8mm projector combines 500-watt lamp and f/1.5 zoom lens for vivid screen viewing. Automatic threading for proper feed on to take-up reel. Built-in universal reel adapter, accepts reels up to 400 ft. capacity. Quiet, cool operation. Reel-to-reel rewind, framing control, elevation adjustment, focus control, built-in film trimmer for quick easy splices and automatic tensioning. Handsome self-contained sturdy die cast aluminum case with plastic covers and carrying handle. Supplied with 400 ft. empty film reel. For 117 VAC, 60 Hz. Shpg. wt., 10 lbs.

15 E 36887W No Money Down\* ...Net 59.95

**DeJUR DUAL 8mm**  
ZOOM PROJECTOR FOR BOTH  
SUPER AND STANDARD 8



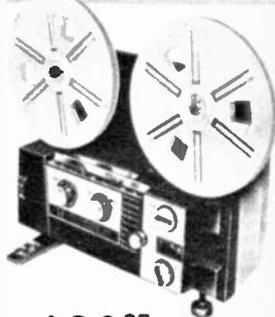
**89<sup>95</sup>**

- Forward and Reverse
- Variable Speed Control

Citation 850AZ. Designed to run for extended periods in 100% illuminated "still" position without burning film. Handles standard and super-8mm film. Instantly switches from regular to super-8mm film or splice the two together and run them on the same reel. Features variable speed control for forward and reverse projection, sharp f/1.5 zoom lens for full screen brilliance, automatic reel-to-reel threading, and built-in film trimmer. 400-ft. reel capacity. Lifetime lubrication, die cast aluminum body and self-enclosed case with handle. For 117 VAC, 60 Hz. Wt., 10½ lbs.

15 E 52165W No Money Down\* ...Net 89.95

**DeJUR DELUXE OUAL 8mm**  
ZOOM PROJECTOR FOR BOTH  
SUPER AND STANDARD 8



**109<sup>95</sup>**

- A Movie Projector That Thinks It's A Slide Projector
- Slow Motion Plus Variable Speed

Eiderade 888AZ movie projector with the advanced features of variable speed control, true slow motion and forward or reverse projection, 100% illumination for extended "still" projection and cool, quiet operation. With sturdy diecast aluminum case, 400 ft. reel capacity, built-in automatic room light receptacle, automatic reel-to-reel threading, fast rewind, built-in film trimmer lifetime lubrication and a self enclosed carrying case with handle. Sharp f/1.5 zoom lens for excellent sharpness. For 117 VAC, 60 Hz. Shpg. wt., 10 lbs.

15 E 52140W No Money Down\* .Net 109.95

**baja DUAL 8mm EDITOR**



**16<sup>75</sup>**

- 3¼ x 2¼ Viewing Screen

Compact Dual 8 system for both Regular and Super 8mm film. With Dual Track Oual 8 viewer and Dual Uniflex splicer, splicing tape, plus big 7 sq. in. picture area, built-in focusing and framing controls, frame marker and lamp switch. Has film protecting heat filter, geared 400' capacity rewinds. UL listed.

15 E 62008 Shpg. wt., 3½ lbs. ....Net 16.75

**DELUXE 650 WATT**  
**QUARTZ MOVIE LIGHT**

**13<sup>50</sup>**

- Head Tilts for Bounce Lighting
- For All Super-8 Cameras



Shoot brilliant movies indoors. Long life, 650 watt quartz-bromine movie light for maximum output. Small, all metal unbreakable housing with built-in on/off switch. UL listed. With 6¼ ft. cord. Wt., 1 lb.

15 E 68005 .....Net 13.50

**ATLAS-WARNER DUAL 8mm**  
**EDITOR**



**26<sup>95</sup>**

- For Both Standard and Super 8
- Over 17 Sq. In. Viewing Screen
- Die-cast Metal Construction

17 sq. in. viewing area. Film notches in exact frame that is being viewed. Takes reels up to 400 ft. Smooth and rapid geared rewind. Adjustment knobs for focusing and framing. Foldaway arms. Includes splicer and splicing tape. Size: 8½ x 7 x 6¼". UL listed.

15 E 84093 Shpg. wt., 8¼ lbs. ....Net 26.95

**LENTICULAR SCREENS**

- Lever Handle Permits Smooth Easy Adjustment

Specially-designed, optically-correct lenticular screen is free of glare, sheen and hot spots. Amazing sharpness and color rendition. Durable vinyl fabric resists fire and fungus. Sturdy, secure tripod legs. Screen is 40 x 40". Shpg. wt., 10 lbs.

15 E 50052W .....Net 12.95

Same as above. Extra Large 50" x 50" Super Screen—Ideal for New Super 8 Movies. Shpg. wt., 12¼ lbs.

15 E 50219W .....Net 18.69



**12<sup>95</sup>**

\*See Page 23 for Full Details on Easy Pay Plan

# MIRANDA

## AUTO "SENSOREX EE" 35MM SLR



- Automatic Through The Lens CdS Meter
- Spot and Averaging Meter

**279<sup>95</sup>**

with case

Designed to provide the creative flexibility demanded by professional photographers yet have the operational simplicity needed by the novice. Fully automatic or manual Miranda Sensorex EE offers a host of refined useful features including a built-in CdS exposure circuit which automatically selects the correct lens opening for either average or spot lighting conditions. Sharp 50mm f/1.8 4 group, 6 element lens delivers superb resolving power. Features include an interchangeable pentaprism viewfinder, universal bayonet lens mount, variable delay self-timer, depth of field preview, focusing down to 17" and FP - X synchronized hot shoe. Focal Plane shutter speeds: B, 1-1/1,000 sec. EE coupling range: EV3-18, ASA 25-1600. Imported. 15 E 37588L No Money Down\* Shpg. wt., 4. lbs....Net 279.95

# MIRANDA "SENSOREX II" 35MM SLR



- Behind The Lens CdS Meter
- Interchangeable Viewfinders

**229<sup>95</sup>**

with case

Fully automated SLR camera features full aperture readings, plus a unique zone metering system that will even handle backlit subjects. Eye-level pentaprism with micro-split image rangefinder and hot shoe is interchangeable for tremendous versatility. Matched-needle CdS meter is fully coupled and has an ASA range of 25-1600 (EV 3-18). Equipped with fully-automatic 50mm f/1.8 coated lens. Unique dual lens mount permits use of lenses with either 4-claw bayonet or 44mm screw mount. The focal plane shutter has speeds of B, 1-1/1000th sec. and has FP and X synchronization. Other features include variable delay self-timer, instant return mirror, rapid film advance lever, film counter, fast load take-up spool, and depth of field preview button. Imported. Shpg. wt., 4 lbs. 15 E 37596L No Money Down\* .....Net 229.95

# Minolta SR-T 101 35MM SLR



- Cross Coupled CdS Thru-The-Lens Exposure System
- f/1.7 55 MM Lens

**299<sup>95</sup>**

with case

A quality SLR featuring Minolta's "contrast light compensator" thru-the-lens CdS metering system. Exposure "match-needles" in viewfinder respond to change in aperture and/or shutter speeds. Exposure readings not affected by light entering viewfinder. Shutter speed scale visible in viewfinder. Readings are taken with lens wide open. ASA range is 6-6400. Features an instant return mirror; a focal plane shutter with speeds from 1-1/1000th plus B; FP&X synch.; auto-reset frame counter; self-timer, mirror lock, depth of field preview, and built-in accessory shoe. Includes a 55 mm f/1.7 lens, case and strap. Imported. Shpg. wt., 4 1/4 lbs. 15 E 34551L No Money Down\* .....Net 299.95

# YASHICA TL-ELECTRO 35MM SLR



- Electronic Exposure Readout
- Shutter Speeds Continuously Variable from 1 to 1/1000 sec.

**175<sup>95</sup>**

with case

Versatile, automatic SLR camera assures correct exposure setting at all times. Utilizes a positive signal lamp, visible through the viewfinder, and operated by an electronic integrated circuit coupled to precision CdS sensors. Features shutter speeds from 1-1/1000 sec.; ASA 12-1600; microprism focusing; through-the-lens viewfinder for depth-of-field analysis; Automatic FP-X sync. and built-in self timer 50M f/2 AUTO YASHIMON-DS lens with interchangeable screw-thread mounting. Exposure control switch for manual operation. With batteries, semi-hard case and shoulder strap. Imported. Wt., 3 lbs. 15 E 36861L No Money Down\* .....Net 175.95

Extra Mercury Batteries (Mallory-RM640) .....Net 1.26  
32 E 46475 Package of Two .....Net 1.26

# YASHICA ELECTRO-35 GS 35MM



**109<sup>95</sup>**

With Case

- Sensitive CdS Sensor
- Electronic Exposure Control: 30 Sec. to 1/500 Sec.

MODEL ELECTRO-35GS. Advanced 35mm rangefinder camera with the "electronic brain". Sensitive solid-state circuit reads the existing lighting conditions and automatically sets the proper shutter speed at a preselected aperture. Continuously variable range of shutter speeds from 30 sec. to 1/500 sec. For maximum reliability when shooting flash, contacts are finished in gold providing very low resistance and long life. Also features coupled range/viewfinder focusing with automatic parallax correction, built-in self timer, shutter release lock, accessory shoe for flash or other accessories, battery checker. ASA: 12-500, X sync. Sharp f/1.7, 45mm color corrected lens. Imported. Shpg. wt., 3 lbs. 15 E 36754L No Money Down\* .....Net 109.95

# LAFAYETTE "35" CLIP-ON EXPOSURE METER



**9<sup>75</sup>**

- Weighs 1 Oz.
- ASA Scale 10 to 1000

Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurate exposed pictures with a minimum of effort. Speeds 1/1000 to 1 second. Lens aperture f/1.4 to f/22. Mounts on camera or may be hand held. Complete with leather case and instructions. 99 E 70344 Shpg. wt., 1/2 lb.....Net \$ 9.75

# Deluxe CdS Exposure Meter

24<sup>95</sup>

- High Quality, Ultra-Sensitive—Measures Moonlight, Candlelight, Bouncelight
- With Vinyl Carrying Strap Case and Battery



Achieve correctly exposed photographs and slides from the light of a single candle with this versatile low cost sensitive meter. Ultra-sensitive CdS photocell meter utilizes dual light ranges to accurately measure light intensity including extremely low light levels for night and available light photography plus bright beach and snow scenes. Operates comfortably with one hand. A single rocker switch controls light range and turns meter "on" or "off." Measures both reflected and incident light with built-in hemispheric diffuser. 50° angle of coverage provides good averaging of subjects for proper exposure. Has battery test switch for maintaining accurate readings. Provision for zero adjustment. Long life mercury battery (included) assures accuracy over continuous use. Precision jeweled mechanism in high impact case. Size: 3 3/4 x 2 1/4 x 1/4" D. With padded vinyl carrying case and battery. Imported, Wt., 1 lb. **15 E 49841L** .....Net 24.95

## SPECIFICATIONS

Sensitivity: Low Range, 0.275 to 444 footcandles; High Range, 444 to 36,674 footcandles. ASA Film Speed Range: 6 to 12,000. DIM: 9 to 42. Diaphragm Stops: f/1 to f/32. Shutter Speeds: 1/8000 to 8 minutes. Movie Scale: 8 to 128 frames per second. EV Scale: -3 to +22. Acceptance Angle: 50°. Color Response: 6,200 Angstroms (peak). Photocell Type: cadmium sulphide. Battery: 1 mercury, RM-625 or equivalent.



### LAFAYETTE ELECTRONIC STROBE FLASH

13<sup>95</sup>

- Fully Transistorized
- Use Horizontally Or Vertically

Lightweight strobe weighs under 7 oz. Small size: 3 1/4 x 2 3/8 x 1 3/8". Hot shoe adapter allows vertical or horizontal use. Recycles in 7-10 seconds on 2 easily replaceable pen-light batteries. Kodachrome II (ASA 25) guide number 28. Flash duration 1/2000 sec. Color temperature 6000°K. On/Off switch to prolong battery life. Neon lamp. Built-in PC cord. Imported. Shpg. wt., 3/8 lb.

99 E 71128 .....Net 13.95  
 "AA" Alkaline Batteries for above (2 req.)  
 99 E 93828 .....Net ea. .45



### KAKO 818 ELECTRONIC FLASH

19<sup>95</sup>

- Operates On Batteries Or AC
- Use Horizontally Or Vertically

A small, lightweight electronic strobe with great power. Only 3 3/4 x 1 1/4 x 2 1/4". It has tremendous versatility—operates on batteries or AC, universal line voltage selector, positive clickstop shoe for either vertical or horizontal operation. Guide Number 34 (ASA 25). Recycling time: 7-10 seconds on batteries, 3-8 seconds on AC. Effective coverage: 65° horizontal, 55° vertical. Uses 2 penlight cells, or 100-120 or 220-240 VAC. With AC cord. Shpg. wt., 1 lb.

15 E 36995 .....Net 19.95  
 "AA" Alkaline Batteries for above 2 req.  
 99 E 63828 .....Net ea. .45

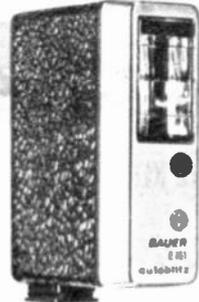


### kako HI-BEAM II ELECTRONIC STROBE FLASH

29<sup>95</sup>

- With Built-in Rechargeable Nickel Cadmium Batteries and Charger

Compact, powerful flash no larger than a cigarette pack and weighing only 8 1/2 oz. gives you light where and when you need it. Guide No. 40 for ASA 25 films. 1/3000-sec. flash duration. Operates on 110 VAC with built-in cord or its self-contained rechargeable nickel cadmium batteries. Shoot every 10 seconds with up to 60 flashes per charge. Reflector coverage is 55°; color temperature is balanced for all daylight and B & W and/or color films. Size: 3 3/4 x 2 1/2 x 1 1/4". Imported. **15 E 36390** Shpg. wt., 1 lb. ....Net 29.95



### BAUER E 161 AUTOBLITZ ELECTRONIC STROBE FLASH

44<sup>95</sup>

No Money Down\*

- Needs No Calculations or Aperture Adjustments
- With Built-In, Rechargeable Nickel Cadmium Batteries

Compact electronic flash unit featuring a computerized light output range of 2-13 ft. at 1250 BCPS to shoot in varying light conditions automatically. Fully transistorized, automatic current control powered by rechargeable nickel cadmium batteries or selectable 115-130-220-240 volts AC. Guide Number: 45 for Kod II ASA 25. Recycling time: Battery 8-10 sec. A.C. 15 sec. Flash duration: 1/1700-1/40,000 sec; may be operated manually at 1/1700 sec. Has a 73° horizontal angle of coverage. Flashes per charge: Approx. 45. Size: 1 1/4 x 2 3/4 x 3 3/8". Hot shoe contact or PC cord. Complete with universal charger/AC adapter and sync cord. Imported.

15 E 37695L Shpg. wt., 1 lb. ....Net 44.95



### TIFFEN POCKET STROBE

For Kodak Pocket Instamatic® Cameras Models 20-30-40-50 and 60

As Low As 18<sup>95</sup>

You will never have to buy flash cubes again. Pocket Strobe gives up to 200 flashes with 2 AA Alkaline batteries. Compact, with the latest solid-state circuitry and a simple slip-on design for instant installation. Recycle time: 7 sec. with visible ready lamp. Light output range: 4 to 9 feet with color film. 4 to 12 feet with B&W film. Size: 3 1/2" W x 1 1/4" H x 2 3/8" D. Imported. Shpg. wt., 1 lb.

For Models 20, 30 and 40.  
 15 E 36853 .....Net 18.95  
 For Models 50 and 60.  
 15 E 36803 .....Net 18.95  
 "AA" Alkaline batteries for above (2 req.)  
 99 E 63828 .....Net ea. .45

# AIREQUIPT SLIDE PROJECTORS

## REMOTE CONTROL SLIDE PROJECTOR



**59<sup>95</sup>**

- Remote Control-Forward/Reverse and Micro Focus
- With Circular Magazine For 100 Slides

**Model 135.** Fully remote controlled, jam-proof projector with a sharp, 4" color corrected lens and a 500-watt lamp for brilliant screen viewing. Features a highly efficient blower for cool, quiet operation, slide preheat to insure immediate focus, elevation control, 3-way on/off switch, panel focus control, remote control for forward/reverse and micro-focus. Smartly designed, self-contained, unbreakable case. Complete with circular slide magazine. Shpg. wt., 12 lbs.  
 15 E 36473W No Money Down\* .....Net 59.95  
 15 E 36499 36-Slide Metal Magazine for above .....Net 2.49  
 15 E 36481 100-Slide Circular Magazine for above Net 2.95

## ELECTRONIC FOCUS PREVIEW SLIDE PROJECTOR



**114<sup>95</sup>**

- Preview Editor
- Remote Control for Forward/Reverse
- Automatic, Electronic Focusing

**Model Preview 1660.** A combination of functional design and precision engineering. Features solid-state electronic focusing, brilliant 4" 1/3.5 color-corrected lens, remote controlled forward/reverse, panel focus or automatic focus, 3-way on/off switch, 500-watt lamp, elevation and leveling controls. Whisper-quiet cooling system provides long lamp life and low slide temperatures. Attractive cover and housing of lightweight Cyclocac® for durability. With one 120 slide circular magazine. Storage track for AC power cord. For 110 VAC. 60 Hz. Shpg. wt., 14 1/2 lbs.  
 15 E 36911W No Money Down\* .....Net 114.95  
 15 E 36929 120-Slide Circ. Mag. for above. Wt., 1 1/2 lbs. Net 3.50

## DUAL 8 AUTO-THREAD METAL REEL AND CAN



As Low As **79c**

A fully automatic self-threading take up reel. Designed for all standard 8 and super 8 projectors. Quality constructed with a precision diecast hub and sturdy flanges. Shpg. wt., 6 oz.  
 15 E 16178 400' Capacity .....Net .99  
 15 E 16186 200' Capacity .....Net .79

## DELUXE PHOTO COPIER FOR POLAROID CAMERAS



**1795**

- With Built-In, Glare-Free, High Intensity Floodlights

Copy photographs, magazine articles without damaging the original by using your present Polaroid camera. Deluxe photo copier with its own miniature 40-watt lights allows you to copy any time of day or night. Diffused light does not produce glare on prints. Fast exposure time assures a blur-free picture. Quickly installed or removed. With built-in linecord switch and glare-free lamps, CSA and UL listed. Shpg. wt., 1 1/2 lbs.  
 For Polaroid Series 100, 200, 300, 400 Color-pack Cameras.  
 15 E 16160 .....Net 17.95

## AIREQUIPT SLIDE STACKER

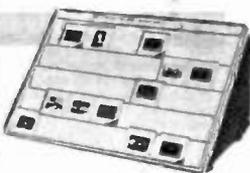
**9<sup>89</sup>**



Permits viewing of slides without magazines. Holds up to 40 slides at a time. You can now view/edit your slides prior to storage in magazines. For all Airequipt slide projectors except Preview 1660 series. Shpg. wt., 1 lb.  
 15 E 36796 .....Net 9.89

## 35MM SLIDE SORTER

The illuminated 11" x 15" inspection screen is large enough to see a whole tray full of slides (35) at one time. Folds flat in a jiffy for compact storage, built-in illumination with on-off switch, 6 ft. line cord; can be used with 110 or 120 volts, AC or DC. Size: 15 x 8 1/2 x 8 1/2". Shpg. wt., 1 1/4 lbs.  
 15 E 36160 .....Net 3.69



## 2 x 2 SLIDE FILE

**1<sup>99</sup>**

For 35mm, Instamatic slides — holds 300 2 x 2 cardboard slides or 150 aluminum, metal or glass mounts. Index card and permanent, mold-in numbering system. Made of styrobrene. Shpg. wt., 1 1/4 lbs.  
 15 E 50227 .....Net 1.99



## PHOTO DEVELOPING AND ENLARGING KIT



**1995**

- Includes Everything You Need to Develop and Enlarge Black & White Film

Watch the magic developing and enlarging happen right before your eyes! This "do it yourself" photo and enlarging kit has everything you need to develop and enlarge 126, 127 and 35mm film to 3 1/4 x 5" prints, right in your home, office, or classroom. It's not only fun and entertaining, but educational. Can be used by anyone, a truly great experience for all ages. Kit contains developing tank, 2 clips, 25 sheets of glossy paper, 3 trays, 1 orange safety light bulb (7 1/2 watts), 2 Kodak Tri-Chem packs, UL & C.S.A. listed enlarger, print masks, negative carriers, graduate, thermometer and detailed instruction booklet. Shpg. wt., 5 lbs.  
 15 E 36937W .....Net 19.95

# SOLIGOR Telephoto and Wide Angle Lenses—Tele-Converters

Interchangeable lenses designed for use with single lens reflex cameras. Each precision lens is hard coated and fully color corrected. Shipped Prepaid Directly From Factory. No C.O.D. Send Full Remittance or Use Lafayette's Easy Pay Plan\*.

## SOLIGOR AUTOMATIC LENSES

High quality, fully automatic lenses for many SLR cameras including Canon FL; Konica Autoreflex "T"; Minolta SR series, SRT 101; Miranda F, FV, G, Sensomat, Sensomat "RE," Sensorex, Sensorex II; Nikon; Pentax and Topcon. Lenses have click stops, depth of field scale and manual diaphragm control when needed. Full lens versatility. Specify make and model of camera.

Stock No.	Auto Lens	Closest Focus	Net
15 E 37201Z	28mm f/2.8 W.A.	18"	99.95
15 E 37489Z	35mm f/2.8 W.A.	2'	70.00
15 E 37299Z	135mm f/2.8 Tele.	6'	93.50
15 E 37497Z	135mm f/3.5 Tele.	6'	75.00
15 E 37307Z	200mm f/3.5 Tele.	10'	111.50
15 E 37315Z	300mm f/5.5 Tele.	20'	129.25
15 E 37513Z	400mm f/6.3 Tele.	30'	157.00
15 E 37323Z	90-230mm f/4.5 Tele. Zoom	8'	197.75

## SOLIGOR AUTOMATIC LENSES FOR MIRANDA "SENSOREX EE" CAMERA

Stock No.	Auto Lens	Closest Focus	Net
15 E 37703Z	28mm f/2.8 W.A.	18"	104.95
15 E 37711Z	35mm f/2.8 W.A.	18"	85.00
15 E 37729Z	135mm f/2.8 Tele	6'	110.00
15 E 37737Z	135mm f/3.5 Tele	6'	82.50

## CLOSE-UP ATTACHMENT FOR KODAK INSTAMATIC CAMERAS



Add to the versatility of your Instamatic camera with this handy close-up attachment. Slips easily onto the front of the lens. For use with all black and white, and color films. Shpg. wt., 4 oz.

For Instamatic 100, 104, 124, 134, 150, 154, 174, X-10, X-15  
 15 E 36507 .....Net 2.49  
 For Instamatic 300, 304, 314, 400, 404, 414, X-25, X-35, X-45  
 15 E 36515 .....Net 2.49

## G.E. OR SYLVANIA PROJECTION LAMPS



Exact replacement projection lamps for most movie and slide projectors. We will fill your order with either G.E. or Sylvania depending on stock availability. Imported. Shpg. wt., 6 oz.

Stock No.	ASA Code	Watts	Net Ea.
15 E 36713	BCK	500	14.07
15 E 36721	CBA	300	14.85
15 E 36564	CLS/CLG	300	4.83
15 E 36572	CYC	300	4.94
15 E 36580	CZA/CZB	500	7.14
15 E 36739	CZX/DAB	500	8.83
15 E 36598	DAK	500	6.41
15 E 36606	DCA	150	7.40
15 E 36614	DCH/DJA	150	8.83
15 E 36622	DDB	500	4.02
15 E 36630	DEF	150	8.51
15 E 49450	DEJ	750	2.95
15 E 36648	DEK/DFW	500	8.93
15 E 36655	DFA	150	7.40
15 E 36663	DFC/DFN	150	8.83
15 E 36971	DFG	150	6.83
15 E 36687	DLG/DLG	150	6.19
99 E 71218	EDKT	500	1.99
15 E 36747	EGH/DYY	500	13.85



## SOLIGOR PRESET LENSES

Low cost preset lenses for limited budgets. Compact, precision optics for most SLR cameras. Full range of focal lengths from wide angle to long telephotos to make previously "impossible" shots a reality. Specify make and model of camera.

Stock No.	Lens	Closest Focus	Net
15 E 37331Z	28mm f/2.8 W.A.	18"	73.95
15 E 37349Z	35mm f/3.5 W.A.	2'	44.00
15 E 37521Z	105mm f/2.8 Tele.	4'	56.25
15 E 37539Z	135mm f/2.8 Tele.	5'	66.25
15 E 37364Z	135mm f/3.5 Tele.	5'	47.50
15 E 37372Z	180mm f/3.5 Tele.	7.5'	62.75
15 E 37547Z	450mm f/8 Tele.	25'	94.25
15 E 37554Z	90-230mm f/4.5 Tele. Zoom	8'	149.00

## SOLIGOR 2X TELE CONVERTERS

Increase the flexibility of normal and telephoto lenses. Does not change focusing range of original lens. 4 element, color corrected, with coupling for shutter and metering system of the camera. With leather case. Specify make and model of camera. Shpg. wt., 1 lb. 2X Tele Converter For Pentax Mount.

15 E 37745Z	.....Net 19.95
2X Tele Converter For Nikon, Minolta SRT-101, Sensomat, Sensomat "RE", Canon, Exakta.	.....Net 29.95
15 E 37752Z	.....Net 29.95
2X Tele Converter For Konica, Autoreflex T, Sensorex, Sensorex II.	.....Net 29.95
15 E 37760Z	.....Net 29.95

## LENS SET FOR POLAROID CAMERAS

48<sup>95</sup>

No Money Down\*



Telephoto lens increases the focal length of the lens and results in a 3 times area magnification. Wide angle lens provides a 75% increase of subject area. Each lens has a "conversion band scale." Supplied with slip-on adapter ring, view finder and case with shoulder strap. Imported. Wt., 1 1/4 lbs. For Polaroid Models 100, 101, 103, 230, 240, 250, 340, 350, 360 and 400 series.  
 15 E 49237 .....Net 48.95

## WIDE ANGLE AND TELEPHOTO LENSES for KODAK INSTAMATIC CAMERAS



As Low As 7<sup>95</sup>

Increase your cameras' versatility with a wide angle or telephoto lens. No adjustments necessary. Just slip on the lens and shoot. The telephoto increases the focal length and results in a magnification of about 2 times the image size as compared with the normal lens. The wide-angle lens decreases the focal length and results in an increased subject area of about 75%. Each lens includes a built-in viewfinder. Shpg. wt., 4 oz. For Instamatic Models—104, 154, 100, 150, 124R, 174R Hawk-eye 50.

15 E 49369 Telephoto Lens .....Net 7.95

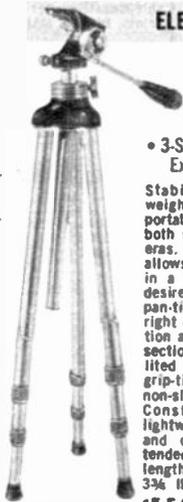
Complete Lens Set of Wide Angle, Telephoto, Viewfinder With Case.  
 (Not Illustrated). Shpg. wt., 3/4 lb.

For Instamatic Models—314, 414  
 15 E 49575 .....Net 25.90  
 For Instamatic Models—714, 814, X-90  
 15 E 49583 .....Net 25.90  
 For Instamatic Models—704, 804, 700, 800  
 15 E 49401 .....Net 25.90  
 For Instamatic Models—X-15, X-25, X-30  
 15 E 49617 .....Net 25.90  
 For Instamatic Models—X-35, X-45  
 15 E 49625 .....Net 25.90

## ELEVATOR TRIPOD

13<sup>79</sup>

• 3-Sections Extend to 60"



Stability and minimum weight make for easy portability. Suitable for both still and movie cameras. Quick column lift allows you to raise camera in a jiffy and lock it at desired height. Reversible pan-tilt handle permits right or left handed operation at varying heights. 3-section non-binding aluminum tubular legs have grip-tite internal lock and non-slip, protective feet. Constructed of sturdy lightweight die-castings and cycolac. Overall extended height: 64". Closed length: 22". Shpg. wt., 3 3/4 lbs.

15 E 68021 .....Net 13.79

gaf

**INSTANT LOAD  
POCKET CAMERA**



**2350**

- Drop-In Film Loading
- Takes Color and B&W Prints—Color Slides

**Model 220.** This slim, lightweight pocket camera can be taken anywhere you go. It features instant loading mini-cartridges and fingertip film transport with no risk of double-exposures. The easy shutter-release assures smooth operation. Both viewfinder and camera lens are protected by an anti-dust coating. Flash cube socket with safety warning automatically sets flash speed at 1/40 sec. A sharp, 3-element 1/9.5 lens at 1/100 sec. gives crisp pictures in color or B&W without focusing (from 5 ft. to infinity). The GAF 220 camera comes with a feather-light strap and 3 Magicubes. Shpg. wt., 1 lb. Imported.

15 E 78277L .....Net 23.50

**Kodak** **POCKET INSTAMATIC  
CAMERA OUTFITS**



As Low As **2995**

- Include Camera with Wriststrap, C-110-12 Color Film, 1 Magicube and Extender

**Model 20 Outfit**—Easy to use pocket size camera. Features drop-in loading with new 110 size cartridge, 25mm 3-element 1/9.5 color corrected LUMENIZED lens with shutter speeds of (1/100-1/40) sec. for sharp, clear B & W, color prints, and slides. Fast, easy two stroke film advance, double exposure safety, built-in sliding lens cover, and tripod socket. Uses self-powered Magicube flashcubes with automatic cube rotation and "Used lamp" warning signal. Outfit: camera strap, C-110 Color Film, and 1 Magicube extender. Size: 2 1/2 x 5 1/2". 15 E 26391L Shpg. wt., 5.6 oz. ....Net 29.95

**Model 30 Outfit**—Same as above except Electronic eye and shutter speeds of (1/160-5) sec. Size: 2 1/2 x 5 x 1". Shpg. wt., 6.2 oz. 15 E 264091L No Money Down\* .....Net 49.95

**Kodak** **INSTAMATIC CAMERA  
COLOR OUTFITS**



As Low As **1750**

- Uses Pop-on Magicubes

**Model AX-15R Outfit.** Simple-to-operate camera with Lumenized 1/11 pre-focused lens. Bright, large viewfinder. Quick film advance. Uses self-powered Magicube flashcube which requires no batteries. Automatically adjusts for outdoor or flash shooting. Warning lamp shows in viewfinder when new Magicube required. Outfit: camera with wriststrap, Kodacolor-X film cartridge and Magicube. ....Net 17.50

**Deluxe Model AX-25R Outfit.** Similar to above plus automatic film advance always keeps you ready for next picture. ....Net 31.50

340 Lafayette Cat. No. 740

**Keystone EVERFLASH INSTANT  
LOAD CAMERAS**

- With Built-in Electronic Strobe Light
- The Flash Camera That Never Needs Flashcubes

As Low As **3595**



Model 10

**Model 10.** Features of a built-in electronic flash in an easy-to-operate compact instant-load cartridge camera. No need to carry flashcubes. Up to 100 flash shots per set of batteries. "Ready Light" indicator tells you that the next flash shot is ready, 1/1000th second flash speed for "stop action" photography. Bright optical viewfinder and color-corrected 3 element Triplet glass lens. Uses 126 cartridge film. Wrist strap included. Shpg. wt., 2 lbs.

15 E 84178L No Money Down\* .....Net 35.95  
99 E 83703 Batteries for above (2 required) .....Net .10

**DELUXE EVERFLASH MODEL 30**

**Model 30.** Exposure setting is automatically controlled by an electric eye, permitting rapid shooting under varying light conditions. Built-in electronic strobe light and rechargeable nicad batteries. Flash-test button tells you when flash is ready and checks batteries. Color corrected 1/5.6 Triplet glass lens. Uses 126 cartridge film. 15 E 84184L Shpg. wt., 2 1/2 lbs. ....Net 56.50

**INSTA-LOAD CAMERA  
OUTFIT**



**695**

- Just Drop In Film and Snap Away

Instant loading lightweight cartridge camera that's perfect for recording your family fun. Simple to use . . . just drop in a Kodak 126 cartridge, close the back and snap excellent color or black and white pictures. Choose from slides or prints. No focusing, no settings. Flashcube automatically rotated and synchronized with each shot. Precision lens. Outfit includes Kodak color film cartridge, batteries and flashcube. Shpg. wt., 1 1/2 lbs.

15 E 15501 .....Net 6.95

**KODAK FILM WITH PROCESSING INCLUDED**

Put it into the mailer, drop into a mailbox and your finished films are delivered postpaid to you. You get 3 1/2" square prints with CX-126, 3 1/2 x 4 1/2" with C-110 and 3 1/2 x 5" prints with CX-135 color snapshots. Should you get less than the full number of prints or printable negatives per roll you will receive coupon for additional FREE prints. DO NOT MAIL FILM TO LAFAYETTE RADIO. Av. Shpg. wt., 8 oz.

**MOVIE FILM FOR SUPER 8MM**

15 E 47050L Kodachrome II KA-464 50-Ft. Cartridge, Indoor/Outdoor ASA Index 40 .....Net 4.85  
15 E 47355L Ektachrome-160, KLA-464 50-Ft. Cartridge, Indoor/Outdoor ASA-160 .....Net 5.40

**KODACHROME 35MM, TYPE X FOR COLOR SLIDES  
Type X ASA Index 64**

15 E 47082L KX 135-20 35mm Type X, 20 Exp. ....Net 3.75  
15 E 47090L KX 135-36 35mm, Type X, 36 Exp. ....Net 5.49  
15 E 47108L KX 126 Instamatic Cartridge, 20 Exp. ....Net 3.75

**FOR COLOR PRINTS ASA-80**

15 E 47140L CX-126 Instamatic Cartridge, 12 Exp. ....Net 4.45  
15 E 47363L C-110 Instamatic Cartridge, 12 Exp. ....Net 4.65  
15 E 47348L CX-135 35mm Indoor/Outdoor, 20 Exp. ....Net 6.45

**FLASHCUBES**

For use with standard flashcube cameras. 4 flash pictures without changing bulbs. Pkg. of 3 cubes takes 12 pictures. Shpg. wt., 3 oz.

15 E 26326L .....Net 1.20

New Magicube Type X used with "X" cameras only. Pkg. of 3 cubes, takes 12 snapshots. Shpg. wt., 3 oz.

15 E 47330L .....Net 1.90

\*See Page 23 for Full Details on Easy Pay Plan

# DYNAMIC ARC Welding Outfit

**MARK  
88**

**HEAVY DUTY  
80 AMP  
ARC WELDER**



No  
Money  
Down\*

**74<sup>95</sup>** • 4 Heat Settings Range  
From 20-80 Amps.

Weld, cut, solder, and braze easily with this rugged, portable unit. Handle  $\frac{1}{8}$ " to  $\frac{1}{2}$ " electrodes on iron, steel, brass, bronze and most other metals. 4 heat settings range from 20 to 80 Amps. Precision built heavy-duty transformer. Includes fiberglass welding helmet, ground cable with clamp, electrode holder, and assorted electrodes. Single phase A.C. 110V., 50 Hz. 28 Amps. Input: (30 Amp fuse) all steel baked enamel cabinet size: 9 $\frac{1}{2}$ x9x12 $\frac{3}{4}$ . Shpg. wt. 34 lbs.

**13 E 20555W** ..... Net **74.95**

**MARK 44-40 AMP  
ARC WELDER**



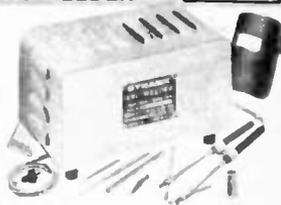
**39<sup>95</sup>** • Operates On Any  
Ordinary 110-115  
No Money Down\* Volt 15 Amp Line

It cuts, welds, heats, brazes and solders, and operates on regular household current. Industrial type transformer. 2 heat settings: low for sheet metal welding and brazing; high for heavier work up to  $\frac{3}{8}$ ". All steel cabinet has 2-tone finish. Includes: detachable heavy duty welding cables; full face mask, ground clamp, welding and brazing rods, flux, solder and instruction book. For 115V., 15 Amps. Shpg. Wt., 18 lbs.

**13 E 20563** ..... Net **39.95**

**PORTABLE  
ELECTRIC  
ARC WELDER**

**MARK  
35**



**19<sup>95</sup>** • Weld-Braze-Solder-  
Cut  
• Produces 11,000° Heat Operation  
on 110 Volt Line

Practical, dependable unit that produces professional welding—Save time, money by making your own repairs. Cuts and welds up  $\frac{1}{2}$ " metals with  $\frac{1}{8}$ " welding rods and  $\frac{1}{2}$ " carbon. Completely portable. Simple instruction explains how to make spot repairs. Weld-braze-solder-cut on most metals. Ideal for use around home-shop-farm-even-repair auto bodies. Includes welding and carbon rods. Protective mask, holders, 10 ft. H.D. cables, ground clamp, brazing rods, flux, solder and instruction manual. For 115V AC or DC. Fused for 30 amps. Shpg. wt. 7 $\frac{1}{4}$  lbs.

**13 E 20548** ..... Net **19.95**

**SOLIDOX**

**SOLID OXYGEN PORTABLE WELDING  
TORCH KIT**

**Braze—Weld—Silver Solder**



**34<sup>95</sup>**

- Generates 5000° Flame
- Cuts  $\frac{3}{8}$ " Bolts
- Lightweight—Completely Portable

**Accessories**

General Purpose Solidox Replacement Pellets, for large tip. Approximately 65 minutes burning time. Shpg. wt., 2 $\frac{1}{2}$  lbs.

**14 E 50519** ..... Net **2.50**

Fine Flame Solidox Replacement Pellets. For small tip, good for sheet metal, silver solder etc. Approximately 90 minutes burning time. Shpg. wt., 2 $\frac{1}{2}$  lbs.

**14 E 50550** ..... Net **2.95**

Oxygen Rich Solidox Pellets. Recommended for cutting, heating, welding-use with large tip. Approximate burning time: 65 minutes. Shpg. wt., 2 $\frac{1}{2}$  lbs.

**14 E 50527** ..... Net **2.95**

5-Piece Welding and Brazing Rods. Assorted bronze, nickel-silver, and aluminum. 18" long. Shpg. wt., 6 oz.

**14 E 50543** ..... Net **.99**

Replacement 14 oz. Propane Cylinder. **13 E 26511** Shpg. wt., 2 $\frac{1}{4}$  lbs. Net **1.49**

Simple, Safe and Economical welding torch enables you to Braze, Weld, and Silver solder with Professional results. SOLIDOX uses oxygen pellets combined with propane, to create temperatures exceeding 5000°. Simple single valve control has no regulators to adjust. Heavy duty brass fittings resist wear and insure long life. Its compact lightweight (7 lbs.) design allows you to work in places inaccessible to conventional welding systems. Ideal for Home, Farm, Business, Hobbywork, or Boats. Kit includes torch with propane cylinder, 2 tips, SOLIDOX pellets (Approximately 100 minutes burning time), safety glasses, igniter, assorted brazing rods, stand, operating instructions, and welding techniques booklet. Shpg. wt., 12 lbs.

**14 E 50501W** No Money Down\* ..... Net **34.95**

**Turner**

**BLOW-TORCH KIT**

Everything the home handyman needs to sweat fittings, solder and bend metal. All brass torch with improved pencil point burner assembly, heavy duty burner tip for larger flame, chisel point solder tip, brass flame spread, spark lighter and tank of fuel. Durable steel chest. UL listed. 6x10 $\frac{1}{2}$ x3". Wt., 5 lbs.

**13 E 26503** ..... Net **7.95**

Super capacity fuel tank. Fits all standard propane torches, stoves, lanterns, etc. Shpg. wt., 2 $\frac{1}{2}$  lbs.

**13 E 26511** ..... Net **1.49**



**7<sup>95</sup>**

**MINI-TORCH BLOW TORCH  
AND SOLDERING KIT**

Complete Kit

**3<sup>95</sup>**

- Solders—Brazes



A high heat, 3500°F, pin-point flame delivers instant power. Unit is 7" long. Charged by a butane cartridge which gives 30 minutes of continuous service. May be turned on or off at any time. Unit weighs approximately 4 oz. Ideal for repairs on wiring—radio—TV installations—appliances—pipes and plumbing. Complete with 2 chargers, soldering tip and coil of rosin core solder. Shpg. wt., 8 oz.

**13 E 45016** ..... Net **3.95**

Extra Chargers. Pkg. of 4. Shpg. wt., 7 oz.

**13 E 45073** ..... Net **1.45**

\*See Page 23 for Full Details on Easy Pay Plan

# Soldering Guns—Irons and Aids



**WEN**  
25/450 WATT HEAVY-DUTY  
SOLDERING KIT

**13<sup>95</sup>**

- Features Automatic Thermal Regulation

**Model 450K4.** Complete soldering kit designed to handle every soldering job from the most delicate printed circuit to rugged sheet metal work. Kit contains Model 450 25/450 watt gun that automatically regulates heat to suit the job and three interchangeable tips for 25 to 450 watts of heat power. Complete with solder and convenient carrying-case. UL listed. Shpg. wt., 4 lbs.

**13 E 65360** ..... Net **13.95**

## LIGHTWEIGHT SOLDERING PISTOL



**4<sup>75</sup>**

- Instant Heat—Fast Cooling
- Spotlight Focuses on Work
- Trigger On/Off Switch

**WEN 75.** A finely balanced soldering pistol for delicate and heavy jobs. Draws only enough current necessary with ATR—50w surge and 30w operating produces 1000 heat. Transformer voltage is low for cool handling. 120V AC. UL listed. Shpg. wt., 1 3/4 lbs.

**13 E 65279** ..... Net **4.75**

## WEN REPLACEMENT TIPS

Shpg. wt., 3 oz.

Stock No.	Type	Description	Net
<b>13 E 65220</b>	45F7	25-100w Tip for 222,450	1.39
<b>13 E 65238</b>	45M7	100-200w Tip for 222,450	1.39
<b>13 E 65246</b>	45A7	200-450w Tip for 450	1.39
<b>13 E 65204</b>	75A7	Std. Tip for 75	1.09
<b>13 E 65212</b>	75B7	Fine Tip for 75	1.09
<b>13 E 65295</b>	19B4	Repl Tip for 100	.59
<b>13 E 65253</b>	45S7	Plastic Cutter Attachment for 222 and 450	.69
<b>13 E 65261</b>	45P57	Flat Iron Attachment for 222 and 450	.69

## LAFAYETTE SOLDERING GUN



- Easy-To-Handle Pistol Grip
- Ideal for Printed Circuits and Miniature Work

**2<sup>49</sup>**

Comfortable, contoured grip offers long periods of use without strain. 30-watt ventilated element is just right for working on printed circuits and miniature electronic equipment. Designed for extra long life and dependable service. Easily replaceable tip. Imported. 115 VAC. Shpg. wt., 3/4 lb.

**99 E 80814** ..... Net **2.49**  
**99 E 80285** Replacement Tip. Shpg. wt., 2 oz. .... Net **.49**

## LAFAYETTE 30-WATT SOLDERING PENCIL



- Lightweight
- Exceptionally Cool Running!

**2<sup>19</sup>**

Nine inches long—weighing a mere 2 oz. less the cord—for reaching easily into "parts-packed" chassis. Especially suited for precision electronic wiring. Highly stable heating assures long life. Replaceable screw-in, nickel-plated copper tip. 110-120v AC/DC. Imported. Shpg. wt., 3/4 lbs.

**99 E 80277** ..... Net **2.19**  
**99 E 80285** Replacement Tip Shpg. wt., 2 oz. .... Net **.49**

## MICROFLAME®

### GAS WELDING TORCH SETS



As Low As

**17<sup>95</sup>**

WELDS, BRAZES,  
CUTS MOST METALS

**Completely Self-Contained Torch  
Produces 5000° F Pin-Point Flame**

### (A) Miniature Torch Set

Miniature gas welding torch for precision welding, brazing and cutting jobs. Pin-point flame produces high heat in a very selective area. Many uses in printed circuit repair, jewelry repair, shop, dental lab, tool and model making. Hand-held, lightweight torch has self-contained Micronox and LP cylinders which are easily replaced. Up to 20 minutes of continuous heat. Cylinders last indefinitely when not in use. Complete torch with 2 tip sizes, 1 cylinder butane, 1 cylinder oxygen, gaskets and instructions. Overall size: 5 1/4 x 2 x 1 1/4" thick. See additional accessories at left.

**14 E 42508** Shpg. wt., 1 1/4 lbs. .... Net **17.95**  
**14 E 42516** Butane Cylinder (Pk. of 2) ..... Net **.99**  
**14 E 42524** Micronox Cylinder (Pk. of 2) ..... Net **1.29**

### (B) Deluxe Miniature Torch Set

Deluxe miniature torch set is similar to basic torch set above but includes 6 Micronox cylinders, 3 LP gas cylinders, two-way spark igniter, welding tips, 12 Silver Solder brazing rods, a two-way bench bracket for mounting on bench or pegboard, jar of Flux plus booklet on "How to Weld" properly. Comes with storage case. Shpg. wt., 2 1/2 lbs.

**14 E 42532** ..... Net **26.95**  
**14 E 42516** Butane Cylinder (Pk. of 2) ..... Net **.99**  
**14 E 42524** Micronox Cylinder (Pk. of 2) ..... Net **1.29**  
See additional accessories at left.

## MICROFLAME BRAZING ROD KIT



Deluxe Brazing Kit enables you to securely join together all the various metals found in the home or shop. Includes 18 silver and 6 aluminum solder rods, silver and aluminum flux, sandpaper, "Fiberfax" board, and instruction manual.

**14 E 42540** Shpg. wt., 1/2 lb. .... Net **4.95**

## BRAZING RODS

Silver Solder Brazing Rods (Pkg. of 12—6" long)  
**14 E 42557** Shpg. wt., 4 oz. .... Net per Pkg. **2.59**  
Aluminum Brazing Rods (Pkg. of 6—6" long)  
**14 E 42565** Shpg. wt., 3 oz. .... Net per Pkg. **.99**

# Weller®

## Dual-Heat Soldering Guns-Irons



**A** As Low As **6<sup>60</sup>** **B**

### **A** 100/140 WATT "EXPERT" SOLDERING KIT

- Includes Gun, 3 Tips, Wrench, Flux Brush, Aid Tool, Solder, Sturdy Carry Case Plus Instructions
- Prefocused Spot-Light Illuminates Work
- Dual Heat Gun — UL Listed

**MODEL 8200-PK.** Just the thing for the novice or professional. Compact design and built-in prefocused spotlight eliminates maneuvering difficulties. Break-proof plastic utility case can be used to hold other parts or tools. Weller Expert Soldering Kit features the 8200 gun with exclusive tip grip which assures constant heat. Dual heat feature gives choice of 100 or 140 watts with the pul. of the trigger. Accessories include 3 durable soldering tips, tip changing wrench, nylon flux brush, soldering aid to facilitate difficult connections and all purpose solder. All the items you need for first-class solder connections are packed in a high impact plastic case. UL listed.

**13 E 39159** Shpg. wt., 3 lbs. .... Net ea. **9.30**  
Lots of 3 ..... Net ea. **7.95**

### **B** 100/140 WATT DUAL-HEAT GUN

**Model 8200.** Dual heat solder gun only, featured in above kit. Includes tip, instruction book. 120VAC 60 Hz. UL listed.

**13 E 39142** Shpg. wt., 2 3/4 lbs. .... Net ea. **7.65**  
Lots of 3 ..... Net ea. **6.60**

### PROFESSIONAL SOLDERING IRONS



Professional lightweight soldering iron designed for miniature soldering, kit building and production work. Extremely rugged stainless steel barrel construction. Long life industrial grade double coated tips. High efficiency. Popular pencil styling. Only 7 1/2" long; 1 1/4 oz. Complete with tip and 2 wire cord. For 120 Volts, 60 Hz AC. Shpg. wt., 8 oz.

Stock No.	Mfg. No.	Description	Net Each
			1-11 12+
<b>13 E 39415</b>	WP-25	25 watt iron, with 1/8" tip	5.15
<b>13 E 39597</b>	WP-40	40 watt iron, with 1/8" tip	4.65
			6.15

### SOLID-STATE SOLDERING GUN

**1250**

- Fast Temperature Controlled

Versatile, fast temperature-controlled soldering gun is perfect for every job in shop or home. Ideal for hobbyist and craftsman. Handles both light and heavy soldering with ease and convenience. Modern, lightweight pistol shape and slim, long-neck barrel make these guns just right for difficult solid-state electronics work. Double-coated tips tested for 30,000 connections. 2-wire cord 120 V.

**Model G77A**  
Temperature 700°F, 150 W. Tip 3/8" Chisel Point.  
**13 E 39647** ..... Net **12.50**

**Model G76B**  
Temperature 600°F, 150 W. Tip 1/8" Cone Point.  
**13 E 39654** ..... Net **12.50**

We honor Master Charge & BankAmericard.



### **C** 240/325 WATT HEAVY DUTY SOLDERING KIT

**MODEL D-550 PK.** A Professional Heavy Duty soldering Kit featuring the dual-heat 240/325 watt Weller gun. Everything needed for hundreds of applications in Hobbies, Shopwork, Household repairs. Case can be used as tool kit lunch box or tackle box. Kit contains D-550 Solder gun. All purpose solder, Cutting Tip, Soldering Tip, Smoothing Tip, Tip Changing Wrench and Instruction Booklet. Replacement and accessory tips are available at low cost to fit special applications. Entire kit is enclosed in a high impact plastic case with carrying handle. UL listed. Shpg. wt., 4 1/2 lbs.

**13 E 39183** ..... Net ea. **14.95**  
Lots of 3 ..... Net ea. **13.45**

**Model D-550.** 240/325-Watt Heavy Duty Soldering Gun. UL listed Shpg. wt., 4 lbs.

**13 E 39175** ..... Net ea. **12.30**  
Lots of 3 ..... Net ea. **11.05**

### **D** 145/210 WATT PROFESSIONAL SOLDERING GUN

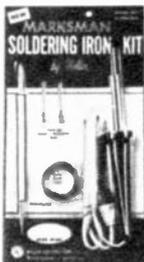
**MODEL D-440.** New High Wattage. Guns—these latest professional Model Soldering guns have everything! Increased wattage—dual spot-lites—rugged plastic case—leatherweight balance. Come equipped with cord, plug and one tip. For 110-120 volts, 60 Hz. AC. Model D-440. Dual-heat type. 145/210 watts. UL listed. Shpg. wt., 4 1/4 lbs.

**13 E 39167** ..... Net ea. **11.45**  
Lots of 3 ..... Net ea. **10.30**

### WELLER REPLACEMENT TIPS & PARTS

Stock No.	Type	Description	Avg. shpg. wt., 3 oz.	Net
<b>13 E 39191</b>	7300	Copper Tip, pkg. of 2, for B, S-107, D-207		.85
<b>13 E 39208</b>	8125	Plated Tip, pkg. of 2, for 8200, 8100B		.85
<b>13 E 39217</b>	8125N	Tip Nuts with Tip for 8200, 8100B		.85
<b>13 E 39225</b>	7135	Copper Tip, pkg. of 2, D-440, 8100, 8200		.85
<b>13 E 39233</b>	7135N	Tip Nuts with Tip for D-440, 8100, 8200		.85
<b>13 E 39241</b>	7250	Copper Tip, pkg. of 2 for S-500, D-550, 8250A		.85
<b>13 E 39258</b>	7250M	Tip Nuts with Tip, S-500, D-550, 8250A		.85
<b>13 E 39274</b>	6110	Cutting Tip for D-440, 8100, 8200, 8100B		.85
<b>13 E 39282</b>	6120	Smoothing Tip for D-440, 8100, 8200		.85
<b>13 E 39290</b>	6130	Cutting Tip for D-550, 8250A		.85
<b>13 E 39308</b>	6140	Smoothing Tip for D-550, 8250A		.85
<b>13 E 39318</b>	7323	Switch for all Single-Heat Models		<b>1.20</b>
<b>13 E 39324</b>	7324	Switch for all Dual-Heat Models		<b>1.20</b>
<b>13 E 39423</b>	ST-1	1/4" Screwdriver Tip for WPS		<b>1.05</b>
<b>13 E 39431</b>	ST-2	3/8" Screwdriver Tip for WPS		<b>1.05</b>
<b>13 E 39449</b>	ST-3	1/2" Screwdriver Tip for WPS		<b>1.05</b>
<b>13 E 39530</b>	ST-4	3/4" Screwdriver Tip for WPS		<b>1.05</b>

### SOLDERING IRON KIT



**460**

- Develops 750° Tip Temperature

**Model SP-23-K** perfect iron for hobbyist and professional. Pencil tips permit accurate soldering of connections or joints. Kit contains: 25 watt iron; 5 ft. 60-40 Rosin core solder; 3 pre-tinned plated copper tips; solder aid tool and instructions.

**13 E 39458** Shpg. wt., 3/4 lb.... Net **4.60**

**Model SP-23 25 Watt Soldering Pencil.**

**13 E 39464** Shpg. wt., 1/2 lb.... Net **3.10**

Cone shape tips for SP-23 Iron.  
**13 E 39548** (Pk. of 2) ..... Net **.85**

# Ungar

## Standard Line Soldering Tools

7070 TECHNICIANS SOLDERING KIT

777 CLEAN-ROOM SOLDERING HANDLE

215

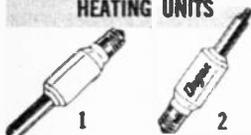


- Fatigue-free, Pastel Colored
- Convection Cooled Polypropylene Grip

777 pencil-type irons sport a cool-to-hold grip! Spring sockets accept a wide range of thread-in elements, and tipleets, give you the right tip and the right temperature. For exacting work on miniature, sub-miniature and printed circuits. Full length insulated cord. UL listed. 5" long. Shpg. wt., 6 oz.

Stock No.	1-9	Net Each	
		10-49	50 and up
13 E 21060	2.15	1.00	1.65

### HEATING UNITS



For 777 and 778 Handles

For use interchangeably with any tipleet except # for 800 and 1 for 100 series only. Av. Shpg. wt., 4 oz. For 120V, AC-DC.

Stock No.	Type	Description	Fig.	Net Each	
				1-10-50	49 Up
13 E 21405	4045*	Super Heat 1	850° 50W	3.95	3.25 2.95
13 E 21413	4035	Super Heat 1	850° 50W	3.95	3.25 2.95
13 E 21421	4037†	Hi-Speed 2	850° 50W	3.95	3.25 2.95
13 E 21439	1235	Hi-Heat 1	750° 42W	2.70	2.25 2.05
13 E 21447	535	Standard 1	650° 27W	1.85	1.55 1.40
13 E 21454	1237†	Hi-Speed 2	750° 42W	2.70	2.25 2.05

- Interchangeable Tips & Heating Units
- Complete with Handle, 42W, 120V. Heating Unit, 3 Tips,

625

### TIPLEETS and MINI-TIPS



Thread-in and thread-on soldering tips. Made of super tough copper alloy. The PL series is iron clad and silver plated. Others are un-plated. The 100 series Mini-Tips, 3/16x1/8" O.D., are used with 1237, 4037 and 145 units only. The 300 series tipleets, 1L x 1/8" O.D., are used with heating units 535, 1235, 4035 and with the Princess soldering irons. The 800 series Tipleets, 3/8" O.D. for high heat transfer, are used with the 4045 unit. 833 and 834 1 3/4"L, 823 and 824 are 1"L. Avg. Shpg. wt., 3 oz.

Stock No.	Model	Fig.	Type	Net Each	
				1-10-50	49 Up
13 E 21620	PL111	A	Pencil	1.00	.82 .75
13 E 21637	PL113	B	Chisel	1.00	.82 .75
13 E 21645	PL331	C	Pencil	.76	.63 .57
13 E 21652	PL332	D	Offset	.76	.63 .57
13 E 21660	PL333	E	Chisel	.76	.63 .57
13 E 21678	PL338	F	Needle	.76	.63 .57
13 E 21686	PL340	G	Micro	.76	.63 .57
13 E 21694	PL823	H	Pyramid	.88	.72 .66
13 E 21702	PL824	E	Chisel	.88	.72 .66
13 E 21710	PL833	E	Chisel	1.18	.97 .88
13 E 21728	PL834	D	Offset	1.18	.97 .88
13 E 21736	111	A	Pencil	.48	.40 .36
13 E 21744	113	B	Chisel	.48	.40 .36
13 E 21751	331	C	Pencil	.31	.26 .23
13 E 21769	332	D	Offset	.31	.26 .23
13 E 21777	333	E	Chisel	.31	.26 .23
13 E 21785	823	H	Pyramid	.36	.30 .27
13 E 21793	824	E	Chisel	.36	.30 .27

Worthy soldering package for electronic assembly and service. Features perfect balance handle with cork grip, #1237 heating unit, 3 interchangeable thread-on-copper tips. UL listed. Shpg. wt., 10 oz.  
13 E 21900 .....1-9, Net each 6.25  
10-99, 5.15 100 up 4.70

### ELEMENT UNITS with TIPS



For 776 and 777 Handle

4000 Series, Super Hi-Heat. 850°-1000°F tip temperature. 50 watts for heavy duty use. Tellurium copper base, plated with iron and pure silver. For 120V, AC-DC. Av. Shpg. wt., 4 oz.

Stock No.	Type	Descrip.	Fig.	Net Each	
				1-10-30	49 up
13 E 21462	4033	1/4" Chisel	J	3.95	3.25 2.95
13 E 21470	4036	Pyramid	K	3.95	3.25 2.95
13 E 21468	4039	3/8" Chisel	L	3.95	3.25 2.95

1200 Series, Hi-Heat. 750°-800°F tip temperature. 42 watts for medium duty use. Silver-plated solid Armo pure iron. \*Copper tip. For 120V, AC-DC. Av. shpg. wt., 4 oz.

Stock No.	Type	Descrip.	Fig.	Net Each	
				1-10-30	49 up
13 E 21496	1233*	1/4" Chisel	J	2.70	2.25 2.05
13 E 21504	1236	Pyramid	K	2.70	2.25 2.05
13 E 21512	1239	3/8" Chisel	L	2.70	2.25 2.05

500 Series, Standard. 650°-700°F tip temperature. 27 watts for general purpose use. Tellurium copper tip. For 120V, AC-DC. Av. Shpg. wt., 4 oz.

Stock No.	Type	Descrip.	Fig.	Net Each	
				1-10-30	49 up
13 E 21520	533	1/4" Chisel	J	1.85	1.55 1.40
13 E 21538	536	Pyramid	K	1.85	1.55 1.40
13 E 21548	539	3/8" Chisel	L	1.85	1.55 1.40

# Ungar

### HOT-VAC DE-SOLDERING TOOL

1425

- One-hand Operation
- Hot-Vac Melts, Removes Solder
- De-solders, Cleans Printed Circuits

7900. Solder from board for easy removal of components. Special tip coating prevents solder from sticking. Handle stays cool. Shpg. wt., 10 oz.

Stock No.	1-9	8-11	12-Up
13 E 21850	Net ea. 14.25	11.70	10.70
13 E 21959	Replacement tip for above	Net 1.35	

### 7825 DE-SOLDERING ATTACHMENT

Similar to 7900, above, but includes attachment only. Handle/heating element not included. For use with #4037 heating unit and #777 handle. Shpg. wt., 6 oz.  
13 E 20878 .....Net 9.90

### UNGAR KLEEN TIP #400

Effective for removing oxidation and cleaning soldering tips. Clean tips last twice as long! With phenolic tray, two specially processed sponges and bracket for attaching  
13 E 21019 .....Net 1.40  
Refill sponge for above.  
13 E 21875 .....Net .58

# Ungar

### 3-WIRE 45-WATT SOLDERING IRON

666



Model 145. For use by electronic assemblers, repairmen, hobbyists. 3-prong plug grounds soldering tip, virtually eliminates static which may damage sensitive FET's, IC's, etc. Can be used with more than 40-3/8", 1/2" thread-in, and 1/4" thread on tips, tipleets, nibs and de-soldering tips. Cool grip handle. Flexible power cord. Meets military, NASA, and other government contractor standards. Tip temp. 900-1,000°F., 120V AC, 45 watts. Less tip. Shpg. wt., 1 lb.

Stock No.	1-9	10-49	50 up
13 E 20860	Net 6.66	5.47	5.00

Use with Tipleets and Minitips #PL-100 and 100 series will fit.

### SOLDERING IRON HOLDER

Attaches easily to top of underside of bench, or to wall. Angle adjusts to your convenience. Shpg. wt., 10 oz.  
13 E 21157 #6000 For Imperial Line  
13 E 21163 #6000 For Standard Line  
Net 1-9 10-49 50 up  
Each 2.40 1.95 1.80

# SOLDERING IRONS—SOLDER—TOOLS

**Ungar**

## IMPERIAL 6010 45-WATT SOLDERING KIT

- High Quality Components

- Includes: Handle, Cord, Heat Cartridge, and 3 Tips

Slim designed "Perma-Cool" handle uses a heat-sink and a double cushion of air to keep handle cool. Handy octagonal shape prevents rolling. Perfectly balanced for easy finger tip control. Package includes 45W. 120 V. heat cartridge that delivers up to 950°F tip temperature. UL listed. Shpg. wt., 8 oz. 1-9 10-99 100 up  
 13 E 21901 .....Net ea. 10.50 8.40 7.90  
 13 E 21223 (Repl. tip) Taper chisel .....Net .61

**Ungar**

## PRINCESS MINIATURE SOLDERING IRON KITS

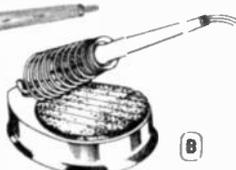
- Featherweight only 3 oz.
- Operates on 120 Volts AC/DC
- Complete with 10 Watt Capsule, 3 Copper Tips

(A) Model 6075 Pencil light, high heat iron for critical miniature soldering, provides flexibility in tip shapes. Heat capsules and soldering nibs thread into turquoise handle with fingertip ease. Shpg. wt., 5 oz.

Stock No. 1-0 10-99 100-up  
 13 E 21676 10.70 9.30 8.95

(B) PRINCESS SOLDERING STATION, Model 6900. Same as kit above but with deluxe soldering iron holder with sponge. 7 oz.

Stock No. 1-0 10-99 100-up  
 13 E 21894 14.95 12.95 11.35  
 Replacement sponge for Model 6900.  
 13 E 20795 .....Net .60



### HEAT CAPSULES

For use with Princess miniature soldering irons. Heat ranges from 550°F (10 watts) to 1000°F (18 watts). Shpg. wt., 3 oz.

Stock No.	Model	Tip Temperature	Watts
13 E 21934	6910	550°F to 650°F	10
13 E 21892	6915	700°F to 800°F	15
13 E 21942	6918	900°F to 1000°F	18

Net each		
1-0	10-99	100-up
5.36	4.66	4.15

### REPLACEMENT TIPS

See Facing Page for Listing Under Tiplets And Minitips. #PL-300 And 300 Series WHI Fit Princess Heat Capsules.

## WAHL "ISO-TIP" CORDLESS SOLDERING IRON

19<sup>95</sup>

- Completely Portable
- Heats in 5 Seconds



Gain the versatility and added mobility that only a cordless soldering iron can offer. Pushbutton switch and portability makes hard jobs easier. Low voltage and isolated tip reduces risk of heat damage to sensitive printed circuitboard or i.c. work. Nickel-cadmium batteries give tip performance equal to 50-watts. Solder up to 100 joints on a battery charge. Batteries repower automatically in the recharger (provided). Heats in 5 seconds; 700°F tip temperature. Built-in work light. Complete with fine tip. Shpg. wt., 1 lb., 2 oz.

13 E 82506 .....Net 19.95  
 Regular tip for general purpose use.  
 13 E 82514 .....Net 1.99

## KESTER SOLDER AND FLUX

Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux. Shpg. wt., 1 oz. spool, 4 oz.; 1 lb. spools 1½ lbs.



**KESTER "44" RESIN CORE SOLDER**  
 14 E 32012 ¼" Dia.—1 oz. Sp. Net .39  
 14 E 32020 ½" Dia.—1 lb. Sp. Net 2.40  
 14 E 32046 ¼" Dia.—1 lb. Sp. Net 2.50

**KESTER "44" RESIN CORE SOLDER**  
 50% tin and 50% lead.

14 E 32111 ¼" Dia.—1 lb. Sp. Net 2.90  
**KESTER PASTE FLUX**  
 14 E 32137 2 oz. can. ....Net .29

## SPYRALINE SOLDER



• 60% TIN — 40% LEAD

11 ft. of high quality, ¼" 60/40 activated resin core solder in handy dispenser. Container is non-flammable—affords insulation when working on a "hot" circuit. Eliminates waste—pull out only what you need. Keeps solder clean and unsnarled. Shpg. wt., 4 oz.  
 14 E 39050 .....Singly, Ea. .95  
 Lots of 3.75 ea.

**SPYRALINE PRINTED CIRCUIT TOUCH UP SOLDER** designed for a fast bond without overheating. Melting range of 240°-320°F; for low wattage soldering iron. Safe for silver, ceramics and transistors. Shpg. wt., 4 oz.  
 14 E 39068 Net ea. .95 Lots of 3.95 ea.



## 5 CORE SOLDER

5-core construction. Only an ultra-thin wall of solder separates flux and work for instant wetting. Helps eliminate flux voids. 1 lb. rees. Shpg. wt., 1½ lbs.

Stock No.	Tin/Lead	Gauge	Dia.	Net
14 E 35031	60/40	16	.064"	3.80
14 E 35056	60/40	18	.048"	3.99
14 E 35090	60/40	22	.028"	4.80
14 E 35106	63/37	20	.036"	4.80

## MULTICORE DISPENSER PAKS



Economical, easy to handle and store. Flame-proof solder packaging. Shpg. wt., 4 oz.

Stock No.	Tin/Lead	Gauge	Feet	Net
14 E 35072	60/40	18	14	.79
14 E 35080	60/40	22	21	.79

## SOLDER AND FLUX

Available For Silver Aluminum Stainless Steel



Solder and flux kit. Silver solder ¼" dia., 60° coil. Aluminum and stainless steel ¼" dia., 100' coil. Shpg. wt., 4 oz.  
 14 E 39074 Silver .....Net 1.69  
 14 E 39082 Aluminum .....Net 1.39  
 14 E 39090 Stainless Steel .....Net 1.39

## SOLDERING AIDS



Hard-chrome plated tips to shed solder with both ends insulated from one another. Spade end for scraping joints, connections or reaming out lug holes. Shpg. wt., 3 oz.

Stock No.	Net ea
14 E 24019 Printed Circuit-Straight Tip	1.05
14 E 24027 Printed Circuit-Angled Tip	1.05
14 E 24035 Printed Circuit-Scraper Tip	1.05
14 E 24043 Straight Tip	1.24
14 E 24050 Angled Tip	1.24

## G. C. SERVICE TWEEZERS

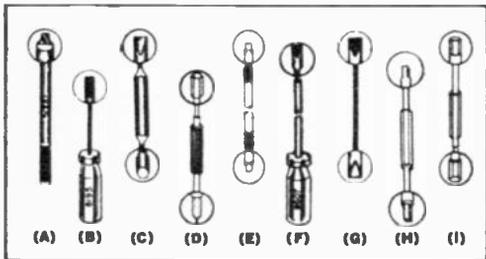


Made of polished nickel-plated spring steel. Self-Closing Type. 6½" long, with blunt points. Shpg. wt., 3 oz.  
 13 E 60050 (A) .....Net .99  
 Heavy-Duty Type. 6½" long, with slide lock and blunt points.  
 13 E 60066 (B) .....Net 1.10  
 Precision Type. 4½" L. Pointed.  
 13 E 60074 (C) .....Net .75  
 All 3 above in leatherette case.  
 13 E 60082 .....Net 2.95

## "SAL-MET" FLUX

Non-corrosive flux for all metals—copper to aluminum; aluminum to aluminum, copper to steel, etc. Packed in 1 oz. tubes. Shpg. wt., 3 oz.  
 14 E 49016 .....Net 1.29

# G. C. Alignment Tools And Service Aids



Average Shipping Weight of all below: 3 ozs.

Stock No.	Type Fig.	DESCRIPTION	Net
13 E 60502	5080	A Metal Tip Alignment Screwdriver	.55
13 E 60536	8195	B Channel Tuning Tool with 1/8" blade	.85
13 E 60619	8282	C Zenith TV Wrench & Aligner	.45
13 E 60627	8606	D Zenith Nylon Hex Wrench	.48
13 E 60635	9087	E Slug Tuner Adjusting Tool	.75
13 E 60718	8988	F X-57 Long Slim Screwdriver 12"	.99
13 E 60726	8728A	G 7" Delrin Screwdriver	.55
13 E 60734	8728	G 12" Long Delrin Screwdriver	.65
13 E 60742	9440	H Transistor I.F. core alignment tool	.75
13 E 60787	9091	I 5" .125 Hex Double End Iron Core Tool	.48



## 6<sup>95</sup> G. C. STANDARD T.V. ALIGNMENT TOOL KIT

Model 8435. Contains nine essential tools roll-type case: TV K-tran, TV channel tool, TV short tool for RF and IF, TV core aligner, TV universal aligner, TV oscillator tool, TV long reach aligner, TV duplex aligner, TV flex, tuning wand. A quality kit—made to last and wear. Complete with case.

13 E 60817 Shpg. wt., 8 oz. ....Net 6.95

## COLOR T.V. ALIGNMENT TOOL KIT



Model 8454 Five different alignment tools for all standard adjustments in color TV. Made of natural Delrin® for extra durability. Includes "Extend-it" which makes each tool a long reach aligner. Each tool is color coded for easy identification. Packed in vinyl pocket saver.

13 E 61203 Shpg. wt., 4 oz. ....Net 2.49

## CB ALIGNMENT TOOL KIT

• A Must For Every CB Owner Or Repairman

Model 9210 Nine precision adjustment tools for tuning IF transformers, RF coils, antennas, oscillator coils plus countless other fine intricate adjustments. Packaged in a durable plastic carrying case. Shpg. wt., 4 oz.

13 E 61237 .....Net 4.00

## UNIVERSAL ALIGNMENT TOOL KIT



A handy, all-purpose kit in a convenient vinyl pouch. Kit contains 6 basic essential tools from 4 1/4" to 7 1/4", with 12 serviceable sides that will service the majority of TV sets. FM, AM, CB, HAM instruments, etc. Shpg. wt., 4 oz.

12 E 30028 .....Net 2.39

## LOCKING FORCEPS



All stainless steel 5 1/2" long. They have unusual holding qualities necessary in many servicing situations. Shpg. wt., 4 oz.

14 E 23011 Straight Nose .....Net 3.19

14 E 23029 Curved Nose .....Net 3.19

## FIVE PIECE LUBRICANT KIT FOR HOME AND SHOP



Seven different lubricants in a colorful kit for home and shop. Kit stands or hangs. The right lubricant for every job. White Grease—All-Purpose Oil—Graphite Powder—Dry White Lubricant—Liquid Graphite—Penetrating Oil—Silicone Grease Stick. Shpg. wt., 1 lb.

13 E 37500 .....Net 2.39

346 Lafayette Cat. No. 740

## REPAIR CRADLE



5<sup>95</sup>

G.C. "Quick-Rig" makes radio repair work quick and easy. Complete 360° rotation permits you to lock the chassis at the best working angle, clamps chassis securely and eliminates make shift setups. All metal, sturdy construction. Adjustable width for different sizes of turntables, etc. Shpg. wt., 4 1/4 lbs.

13 E 60890 .....Net 5.95

## ILLUMINATED MIRROR



Battery powered, inspecting tool with illuminated. Locking switch for on-off and one-hand operation. With bulb but less batteries. 12 1/4" long. Shpg. wt., 5 oz.

13 E 60625 .....Net 2.50

Batteries for above. (2 Required)

99 E 62580 .....Net ea. .14



## INSPECTION MIRROR

Made of metal shaft with 1" dia. glass mirror and plastic handle. Length 7 7/8". Shpg. wt., 3 oz.

13 E 60148 .....Net 50

## CHEMICALS

As Low As 60<sup>c</sup>



Pliobond Cement. Sticks anything to anything. Dries rapidly — waterproof—very high strength. Shpg. wt., 7 oz.

13 E 60973 2 oz. ....Net .60

Red-X Corona Dope. Prevents corona shorts in Hi-Voltage circuits. Flexible—fast drying.

13 E 60981 2 oz. Shpg. wt. 7 oz. Net .85

Electronic Contact Cleaner. New red cleaner, made with DE-OX-ID. Fast drying—universal contact cleaner. Shpg. wt., 7 oz.

13 E 61013 2 oz. ....Net .85

Service Cement. For repairing speakers and general radio work. Vibration-proof, waterproof—fast drying.

13 E 61062 2 oz. Shpg. wt. 7 oz. Net .85



## KRYLON CRYSTAL CLEAR ACRYLIC SPRAY

1<sup>69EA</sup>

Dry in minutes, goes on clear—stays clear, tough, pliable, lasting. Prevents deterioration and moisture breakdown of insulation. Preserves and protects. 1 Pint Can. Shpg. wt., 1 1/2 lbs.

13 E 14673 .....Net 1.69

Lots of 3 .....Net 1.49 ea.

## ECCOBOND 26 EPOXY ADHESIVE



• Sticks Anything to Anything

Hottest bonding agent ever for the lab bench or production line. Repairs tools, hardware, furniture, boats. Features permanent adhesion to metals, plastics, paper, ceramics, etc. Cures in four hours at room temperature—in minutes at 150 F. Can be sanded or worked—takes paint readily. White color. Mixes easily. Shpg. wt., 8 ozs.

14 E 51053 .....Net 1.95

## CORD STRAIN RELIEFS



Package of 5 rubber cord strain reliefs prevents all standard line cords from pulling loose. Fits 3/4" holes for permanent or temporary installations. Imported. Shpg. wt., 2 oz.

99 E 62747 .....Net .43

## 24" PICK-UP TOOL



Has mechanical fingers that will pick up and hold screws, nuts, and bolts. Just press button to open, release button to close. Flexible shaft. Shpg. wt., 7 oz.

13 E 55551 .....Net 1.29

Make Lafayette Your One Dependable Source for Everything in Electronics

# Waldom Solderless Terminals and Connectors

## SOLDERLESS TERMINALS, CONNECTOR ASSORTMENT WITH CRIMPING TOOLS



As Low As  
**12<sup>65</sup>**



**NON-INSULATED TYPE TERMINAL ASSORTMENT.** Contains 180 ring, spade, flanged spade, hook, quick disconnect terminals and butt connectors in wire ranges 22-18 through 12-10, plus Universal Crimping Tool in plastic box. Shpg. wt., 2 3/4 lbs.

13 E 43011 ..... Net 12.85

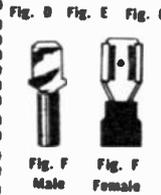
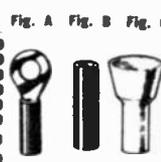
**INSULATED TYPE TERMINAL ASSORTMENT.** Contains 120 ring, spade, flanged spade, quick disconnect terminals and butt and closed-end connectors in wire ranges from 22-18 through 12-10, plus Universal Crimping Tool in plastic box. Shpg. wt., 2 1/2 lbs.

13 E 43029 ..... Net 14.35

Highest quality terminals made of pure copper, electroplated. Insulated types have permanently attached rigid vinyl sleeves. Crimp on rapidly and make positive, uniformly reliable connections. Column headed "type"; ST is Spade Tongue; HT is Hook Tongue; FS is Flanged Spade; RT is Ring Tongue; BC is Butt Connector (length of non-insulated 3/8", insulated 1/2"); QDM is Quick Disconnect Male; QDF is Quick Disconnect Female; NI is Nylon Insulated Closed End Connector. Avg. shpg. wt., 10 oz.



Type	Fig.	Wire Range	Stud Size	NON-INSULATED TYPES		INSULATED TYPES			
				Qty.	Stock No.	Net	Qty.	Stock No.	Net
ST	A	22-18	5-6	40	13 E 73004	1.00	18	13 E 73794	1.00
ST	A	—	8	25	13 E 73612	1.00	15	13 E 73802	1.00
ST	A	—	10	40	13 E 73620	1.00	18	13 E 73810	1.00
ST	A	16-14	5-6	25	13 E 73638	1.00	15	13 E 73828	1.00
ST	A	16-14	8	25	13 E 73646	1.00	15	13 E 73836	1.00
ST	A	16-14	10	25	13 E 73653	1.00	15	13 E 73844	1.00
HT	B	22-18	5-6	40	13 E 73661	1.00	18	13 E 73851	1.00
FS	C	22-18	5-6	25	13 E 73679	1.00	15	13 E 73869	1.00
FS	C	16-14	5-6	40	13 E 73687	1.00	18	13 E 73956	1.00
RT	D	22-18	5-6	40	13 E 73695	1.00	15	13 E 73877	1.00
RT	D	22-18	8	40	13 E 73703	1.00	18	13 E 73883	1.00
RT	D	22-18	10	25	13 E 73711	1.00	15	13 E 73885	1.00
RT	D	16-14	5-6	40	13 E 73729	1.00	15	13 E 73901	1.00
RT	D	16-14	10	25	13 E 73737	1.00	15	13 E 73919	1.00
RT	D	12-10	10	25	13 E 73745	1.00	10	13 E 73935	1.00
BC	E	22-18	—	40	13 E 73752	1.00	10	13 E 73877	1.00
BC	E	16-14	—	40	13 E 73760	1.00	16	13 E 73943	1.00
QD	F	18-14 1/4"	Male	30	13 E 73778	1.00	10	13 E 73968	1.00
QD	F	18-14 1/4"	Female	30	13 E 73786	1.00	15	13 E 73992	1.00
NI	G	22-14 O.D. 3/8"	I.D. 1/4"	20	13 E 73778	1.00	20	13 E 73878	1.00
NI	G	16-10 O.D. 3/8"	I.D. 3/16"	20	13 E 73786	1.00	15	13 E 73984	1.00



## Waldom Radio and TV Hardware



Avg. Shpg. wt., 4 oz.

**Fig. 1—Vinyl Grommets**

Stock No.	Size	Qty.	Net
13 E 43012	1/8"	25	.59
13 E 43020	3/16"	20	.59
13 E 43038	1/4"	18	.59
13 E 43048	3/8"	15	.59
13 E 43053	1/2"	15	.59
13 E 43061	5/8"	4	.59
13 E 43079	3/4"	4	.59

**Fig. 2-3—Solder Lugs—Not Tin Tipped**

Stock No.	Fig.	Size	Mole Qty.	Net
13 E 43087	2	#6	45	.59
13 E 43095	2	#8	45	.59
13 E 43117	3	#6	45	.59
13 E 43425	3	#8	45	.59

**Fig. 4—Knob Set Screws**

Stock No.	Qty.	Net
13 E 42510 Assortment	20	.59

**Fig. 5—Metal Washers, Nickel Plated**

Stock No.	Size	Qty.	Net
13 E 42534 Assortment		100	.59

**Fig. 6—"C" Washers**

Stock No.	Qty.	Net
13 E 42583 Assortment	35	.59

**Fig. 7—Extruded Fibre Washers**

Stock No.	Qty.	Net
13 E 42600 Assortment	40	.59

**Fig. 8—Tension Springs**

Stock No.	Size	Qty.	Net
13 E 42625 Assorted Large		15	.59
13 E 42633 Assorted Small		15	.59

**Fig. 9—Rubber Feet**

Stock No.	Size	Qty.	Net
13 E 42674	3/8" O.D.	10	.59
13 E 42682	1/2" O.D.	10	.59



## WALDOM HARDWARE KITS

**179**

**SELF-TAPPING SHEET METAL KIT**  
Contains balanced assortment of plated self-tapping, slotted hex head sheet metal screws in sizes: #0 x 3/8", #6 x 1/4", #8 x 1/2", #6 x 3/4", #8 x 1/4", #8 x 3/8", #8 x 1/2", and #8 x 3/4". Total of 145 pieces in handy compartmented plastic box with hinged cover.  
13 E 73190 Shpg. wt., 3/4 lb. ....Net 1.79

**MACHINE SCREWS, NUTS AND SHEET METAL SCREW KIT**  
Packet as above. Contains round-head steel plated machine screws in sizes: 4-40 x 1/2, 6/32 x 1/4, 6/32 x 3/4, 8/32 x 1/2, sheet metal screws, 26 x 1/2 and assortment of nuts. Total of 230 pieces. Shpg. wt. 3/4 lb.  
13 E 73200 .....Net 1.79

**BINDER HEAD ASST.**  
Same as above but machine screws have binder heads.  
13 E 73216 Shpg. wt., 3/4 lb. ....Net 1.79

**WOOD SCREW KIT**  
In same handy box. Contains assortment of 130 round head and flat head plated wood screws in 8 sizes for #4, 6 and 8 holes.  
13 E 73224 Shpg. wt., 3/4 lb. ....Net 1.79



## 1-lb. MIXED HARDWARE ASSORTMENT

• In Handy Sturdy Plastic Box  
An excellent assortment of popular hardware items for serviceman, hobbyist, or any homeowner. Provides the parts for an unlimited number of repair jobs. Packaged in a handy plastic box.  
13 E 61245 Shpg. wt., 1 1/4 lbs. ....Net 1.30

## waldom CRIMPING TOOL WITH BOLT CUTTER



- Crimps Insulated and Non-Insulated Terminals
- Cuts and Strips Wire, and Cuts Bolts

Make connections fast without soldering. Cuts and strips wire 22 to 10 gauge. Wire cutter at tip for close work. Crimps both insulated and non-insulated terminals. Bolt slicer accommodates 6 sizes of bolts, 4-40, 5-40, 6-32, 8-32, 10-32 and 10-24. Black oxide finish for beauty and durability. Insulated handles.  
13 E 44001 Shpg. wt., 3/4 lb. ....Net 5.25

## CRIMPING TOOLS AND TERMINALS

**265**



- Wire Cutter, Wire Stripper
- Includes Assortment of Terminals

Solderless terminal crimp tool cuts any size wire up to 10 gauge, strip wire easily. Crimps terminals quickly. Easy to use with insulated handles. With assorted solderless terminals and connectors, imported.  
13 E 70006 Shpg. wt., 3/4 lb. ....Net 2.65

## PRECISION OILER



**99c**

Instrument for precision oiling. Spout is only .003" dia. Made of stainless steel and butyrate. Filled with clear, non-staining machine oil. Can be refilled. Hypo action prevents messy, harmful over-c'ing.  
14 E 83106 Shpg. wt., 3 oz. ....Net .99



# Dremel Moto-Tool Kits

- Grinds—Polishes—Engraves—Sands—Drills
- Precision High-Speed Steel Cutters and Wheel Points



**Model 281—Kit.** Rugged, compact machine shop with an assortment of fine accessories in a molded polyethylene case. 30,000 rpm for peak performance with small, abrasive wheel points and both high-speed and carbide cutters. Kit contains: No. 260 Moto-Tool with high-speed steel cutters, grinding wheels, wire and bristle brushes, rubber polishing tip, sanding discs, drum sander and sanding bands, mandrels, dressing stone, finger grip extension, collet wrench.  $\frac{1}{8}$ "  $\frac{3}{32}$ "  $\frac{1}{16}$ " and  $\frac{1}{32}$ " collets. 117 VAC, .5 amp motor. UL listed. Shpg. wt., 2 $\frac{1}{4}$  lbs.

**14 E 43043 No Money Down\*** .....Net **31.95**

**Model 271—Heavy Duty Moto-Tool Kit.** Similar to above but with heavy duty .8 amp. No. 270 Moto-Tool. Shpg. wt., 3 lbs.

**14 E 43050 No Money Down\*** .....Net **36.95**

**Model 281—Deluxe heavy-duty Moto-Tool Kit.** Similar to Model 271 except with ball bearings and .9 amp. motor. Shpg. wt., 3 lbs.

**14 E 43225 No Money Down\*** .....Net **46.95**

## FLEXIBLE SHAFT ATTACHMENT



**3<sup>95</sup>** • With  $\frac{1}{4}$ " Chuck

Operates off any fixed or portable power drill; enables you to drill at any angle anywhere. Capacity up to 1/4" size drills; 36" overall length, with chuck. Operates on speeds up to 6000 rpm. Imported. Wt., 1 $\frac{1}{4}$  lbs.

**13 E 56112** .....Net **3.95**

Coupler to use with motor below.

**32 E 64124** .....Net **.33**

## HOBBY MOTOR

For motorizing hobby tools, dental and jewelers lathes, sewing machines. 1/15 h.p. motor—5000 RPM full load and 15,000 RPM no load speed. CCW rotation facing shaft end. Steel housing—3 $\frac{1}{2}$ " long, less shaft, x 2 $\frac{1}{4}$ " H x 2 $\frac{3}{4}$ " W. Two tapped 10-32 mounting holes on 2 $\frac{1}{4}$ " centers, 1/4" shaft, 3/4" long. Fan cooled, permanent oilite bearings, and external brush openings. 12" cord lead. For 117 V AC or DC. Shpg. wt., 2 lbs.

**19 E 24109** .....Net **8.45**

## 8-PC. BRUSH AND STONE SET



8-assorted pieces mounted on  $\frac{1}{8}$ " or  $\frac{3}{32}$ " shanks. Consists of 3 mounted grinding stones, 2 bristle brushes, 2 wire wheels, and 1 steel bur. Ideal for hobby tools. In handy plastic box. Shpg. wt. 4 oz.

**13 E 50024** .....Net **2.75**

## VARIABLE SPEED FOOT CONTROL



**4<sup>69</sup>** • Speed Variable from 0 to Max. Speed of Motor

Regulate the speed of the motor in your sewing machine, hobby tool, etc. Handles up to 110 watts. 10 ft. cord with 2-way outlet for motor and light. 1 amp. Shpg. wt., 2 $\frac{1}{4}$  lbs.

**12 E 54010** .....Net **4.69**

## DREMEL MOTO-TOOL ACCESSORIES



**(A) Model 223 Universal Stand.** Leaves both hands free for holding the work. Adjusts to hold Moto-Tool at any angle. Quick action clamp for receiving and releasing Moto-Tool. Heavy cast iron base.

**14 E 43082 Shpg. wt., 3 $\frac{1}{4}$  lbs. Net 7.95**

**(B)—Model 229 Router Attachment.** Easily mounted on Moto-Tool. Has calibrated depth control adjustment for precision routing and shaping. Removable edge guide for free hand and surface routing. Instruction included. Shpg. wt., 1 $\frac{1}{2}$  lbs.

**14 E 43159** .....Net **9.50**

### HIGH SPEED STEEL ROUTER BITS

**No. 650  $\frac{1}{8}$ " Straight Cutter Bit**

**14 E 43167 Shpg. wt., 3 oz. ....Net 2.99**

**No. 652  $\frac{3}{16}$ " Straight Cutter Bit**

**14 E 43175 Shpg. wt., 3 oz. ....Net 2.99**

**No. 654  $\frac{1}{4}$ " Straight Cutter Bit**

**14 E 43183 Shpg. wt., 3 oz. ....Net 2.99**

**No. 810 Convex Edger For Beading**

**14 E 43191 Shpg. wt., 3 oz. ....Net 2.99**

**No. 832 Veining Bit For Line Work**

**14 E 43209 Shpg. wt., 3 oz. ....Net 2.99**

**No. 840 "V" Grooving Bit For Lettering**

**-14 E 43217 Shpg. wt., 3 oz. ....Net 2.99**

## 12-PC. ROTARY STEEL CUTTER SET



Selected assortment of 12 steel burrs of different shapes. Tempered tool steel for use on metal, plastic or wood.  $\frac{1}{8}$ " and  $\frac{3}{32}$ " shanks, in handy plastic box. Ideal for hobby tools. Shpg. wt. 3 oz.

**13 E 50032** .....Net **2.95**

## 6-PC. MOUNTED STONE SET



Six assorted grinding stones and wheels. Set of mounted grinding points, stones, and wheels. Mounted on 1/8" and 3/32" shafts. An ideal accessory for hobby tools. Shpg. wt., 5 oz.

**13 E 50016** .....Net **1.95**

## DREMEL DELUXE MULTI-PURPOSE MOTO-SHOP



**49<sup>95</sup>**

No Money Down\*

- 5 Basic Powertools In One Compact Unit
- Jig Saw—Disc Sander—Bench Grinder—Buffing Wheel—Flexible Shaft
- Powered By Ball-Bearing 3450 RPM Rotary Motor

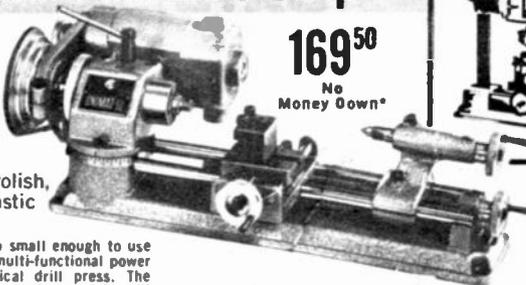
**Model 572 Lightweight, compact portable multi-purpose workshop** with 15" jig saw. Flexible accessory shaft attaches directly to power takeoff from motor for drilling, grinding, routing, sharpening, deburring and carving; has oilless bronze bearing, instant action wrenchless chuck, and neoprene cover. Accessories include: 3-sanding discs, grinding wheel, cloth buffing wheel, wire brush wheel, wheel guard, mounting bracket, 12-piece set, and 4-saw blades. U.L. Listed, 117V, 60 Hz AC. Shpg. wt., 17 lbs.

**14 E 43068W** .....Net **49.95**

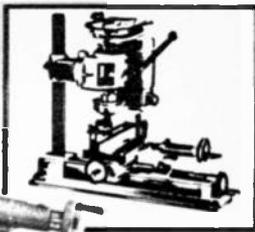
# UNIMAT Miniature Machine Shop

The ALL-PURPOSE 5-in-1  
METAL-MACHINING WORKSHOP

- Precision Metal-Working Lathe
- 11-Speed Ball-Bearing Spindle, Accurate to 1/2 Thousandths
- Turn, Mill, Bore, Saw, Buff, Sand, Polish, Grind—Steel, Aluminum, Brass, Plastic or Wood



**169<sup>50</sup>**  
No  
Money Down\*



**CONVERTS TO:**

Vertical  
Mill  
Drill Press  
Grinder

**SPECIFICATIONS:** Complete 5-in-1 machine shop small enough to use on a radio serviceman's bench. Designed as a multi-functional power tool. Converts from horizontal lathe to vertical drill press. The changeover causes no wear or loss of accuracy in precision fit parts. The motor-headstock detaches for use as a portable hand drill, power grinder or buffer. Extra attachments available include a very accurate circular saw, saber and jig saw, flexible shaft, lathe bed power feed, threading attachment, precision collets and cutting tools. Belt drive provides 11 speeds ranging from 900 to 7,200 RPM. Motor can also be controlled by rheostat foot switch or SCR power supply.

Includes 1/10 HP Brush Type fan cooled motor, drill press arm, column and hand lever, face plate, lathe dog, grindstone arbor, tool post, 2 dead centers, Allen wrench and a spindle return spring. 17 1/2 x 10 1/2 x 5 1/4" wood chest. 44-page manual. For 115V AC/DC operation. Imported. Shpg. wt., 25 lbs.

14 E 10141W .....Net 169.50

## UNIMAT ATTACHMENTS AND ACCESSORIES

Model DB-1001 3 jaw universal lathe chuck with reversing jaws, key and back plate. Shpg. wt., 1 lb.

14 E 10133 .....Net 32.95

Model DB-1002, 4-jaw independent lathe chuck. All 4 jaws reverse and adjust individually. Capacity 2 1/4". Shpg. wt., 1 lb.

14 E 10075 No Money Down\* .....Net 32.95

Model DB-1005, 1/4" Jacobs type drill chuck and key.

14 E 10158 Shpg. wt., 8 oz. ....Net 10.95

Model DB-1210 Milling Table: 5"x3" with clamps. Shpg. wt., 2 1/4 lbs.

14 E 10026 .....Net 17.95

Model DB-1010 Machine Vise jaws open 1 1/4". Mounts cross slide or mill table. Shpg. wt., 1 lb.

14 E 10034 .....Net 15.00

Model DB-2820: Set of 6 Lathe Tool Bits.

14 E 10059 .....Net 17.95

Model DB-2860 Tool Kit: 2 tool bits, 4 drills, 2 grind wheels, 2 milling cutters, center drill and countersink bits, 2 chisels, bored.

14 E 10042 Shpg. wt., 1 lb. ....Net 27.95

Model DB-1290 Power Feed Attach: 1:50 reduction, feeds .0008" per revolution. Shpg. wt., 4 3/4 lbs.

14 E 10067 No Money Down\* .....Net 39.95

Model DB-1080 Jig Saw Attach. Cuts to center of 16" circle. 12 blades incl. Shpg. wt., 5 lbs.

14 E 10117 No Money Down\* .....Net 34.95

## BVI ELECTRIC PENCIL ENGRAVER

**650**

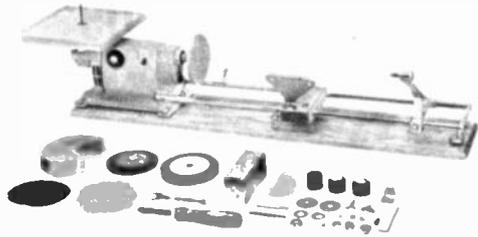


- Writes On Metal—Wood—Plastic

Handy, useful. . . mark, identify and engrave names, design decorator effects on luggage tags, toys, sporting goods, tools and kitchenware. Easy replaceable point—handy finger-stroke adjustment. Easy as a pencil. Marks won't erase, smear or rub off. Tough hardened steel point vibrates 7200 strokes a minute. Lightweight 7 x 3 x 2". 110 VAC 50/60 Hz motor. UL listed.

13 E 80542 Shpg. wt., 10 oz. ....Net 65.00

## Sabre-Lathe Multi-Purpose Shop Tool



**It's a . .**

Wood Turning Lathe  
Sabre Jig Saw  
Bench Grinder  
Disc or Drum Sander  
Buffing or Polishing  
Horizontal Drill

**36<sup>95</sup>**

A home shop tool that will excite the interest of every home craftsman! Powerful, 3-speed motor provides plenty of drive for every operation. . . unit changes for any purpose in just seconds. Complete with wood turning chisel, sanding discs, sanding drum discs, 3 sabre saw blades, 45° adjustable sanding table. Entire unit is mounted on wooden base for easy portability and stability. Lathe has 18" bed, 4" throat, can be used for spindle or face plate turning. 115 volt, approximately 1/4 h.p. motor, AC only. Output speeds 3,700, 3,300 and 3,100 rpm. With illustrated instruction booklet. Mounted on 32" x 6" board. Chrome plated components and painted aluminum housing.

13 E 85509W No Money Down\* Shpg. wt., 17 1/4 lbs. ....Net 36.95

## DREMEL ELECTRIC ENGRAVER

- Writes Like A Pencil
- Calibrated Stroke Adjustment

**12<sup>95</sup>**

Model 290 heavy duty engraver provides a fast permanent method of marking all types of materials. High speed reciprocating motor delivers 7,200 strokes a minute with a calibrated adjustment that regulates the depth of engraving from fine lines to deep marks. Engrave steel, brass, aluminum, copper, silver, plastic, ceramic, glass, pewter. Identify dies and molds, shop and garden tools, production parts, sporting goods, camera equipment, jewelry, etc. Minimize inventory mix-ups, theft, and loss. Complete with solid carbide engraving point.

14 E 43142 Shpg. wt., 1 1/2 lbs. Net 12.95



## BURGESS VIBRO-TOOL KIT

- Versatile Multi-purpose Tool
- Files—Saws—Cleans—Carves De-burrs—Engraves—Cuts Grooves
- Complete With 8 Accessories

**19<sup>95</sup>**



Performs many operations on nearly any kind of material with its accessories. Features motor control switch plus dial setting for engraving depth. Heavy-duty 2-speed motor delivers 3600 and 7200 strokes per minute. Rugged nylon housing. Molded plastic case with accessory storage area. Complete with accessories: Carbide tipped engraving point, knife blade, saw blade, half round chisel 1/2 inch tool, half round chisel 1/8". V-shape chisel, flat edge chisel and abrasive point. Shpg. wt., 2 1/4 lbs.

13 E 80575 .....Net 19.95

\*See Page 23 for Full Details on Easy Pay Plan



**SKIL**

**DELUXE 7 1/4" CIRCULAR POWER SAW**

- 1 3/4 HP Burnout Protected Motor
- 5700 RPM No Load Speed 10 Amp Motor
- Safety Switch Button

Model 574. Tackle the "big" jobs with this dependable 7 1/4" builders' saw. Reinforced die-cast housing that really stands up. Cuts 2x 4's with ease, at 45° angle. Easy set bevel and depth adjustments. Safe non-binding blade guard with vari-torque safety clutch. Features safety switch—button must be depressed before saw can be started. Sawdust ejector keeps your work clean, lets you see what you are doing. 7 1/4" combination blade and blade wrench. Powerful 1 3/4 HP motor is designed to be trouble free. Cutting depth: 90° 2 3/8", 45° 1 7/8", 10 amps, UL listed. 120 volts AC, 3 wire cord and plug. Shpg. wt., 11 1/2 lbs. See rip fence below.

**29<sup>99</sup>**

- 13 E 69263 .....Net.29.99
- 13 E 69123 Rip Fence .....Net 2.25
- Carrying Case for Above Saw
- 13 E 69370 Shpg. wt., 5 1/2 lbs. ....Net 11.85

**Black & Decker**

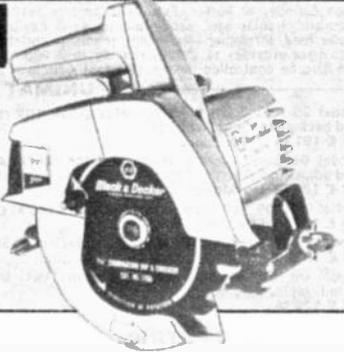
**7 1/4" CIRCULAR POWER SAW**

- Powerful 1 HP Burnout Protected Motor
- Cuts Through 2" Lumber

Powerful general-purpose saw handles the big jobs. Features a 1 HP, 4900 RPM burnout protected motor with a 7 1/4" blade that cuts through 2" lumber—even at 45°. Exclusive sawdust ejection system keeps sawdust away from cutting line for better visibility. Extra-wide blade guard allows a 6 1/2" blade to be used, if desired. Comes with 7 1/4" combination blade. Bevel and depth adjustments quickly and easily made. Cutting depth: 90° 2 3/8", 45° 1 7/8". For 120 VAC, 9 amps. UL listed. Shpg. wt., 13 3/8 lbs.

12 E 68812 .....Net 17.99

**17<sup>99</sup>**



**Black & Decker**

**2-HP 8" RADIAL ARM SAW**

- Performs All Woodworking Saw Cuts
- Cuts Full 2 3/8" Depth
- Powerful 2 HP Roller Bearing Motor

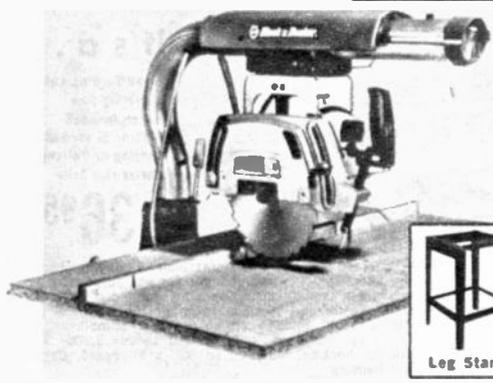
**109<sup>99</sup>**  
WITH  
LEG STAND

Model 7700. Precision built for superb cutting accuracy... makes rip cuts, crosscuts, bevel and mitre cuts. Roller head rides on ball bearings for accurate cutting every time. Anti-kickback lever holds board to prevent chatter. Large (22"x32") warp resistant work table allows out-ripping with blade locked over table. Up-front bevel adjustment with easy-to-read scale and automatic 45 setting plus up-front elevation control permits fast, simple set-ups. Automatic positive locking position for 0° to 45° bevel; 0° and 45° mitre, and 90° ripping position. Maximum depth of cut 2 3/8"; maximum depth of cut at 45° 1 7/8"; features mitre and bevel scales, rocker type, up-front on/off switch with key lock for added safety. Constructed of extra-strong one piece tubular steel column mounted directly to base for rigidity. 120VAC; 2 HP max.; 5200 RPM; 10 amps.; 8" blade with leg stand. Shpg. wt., 88 1/4 lbs.

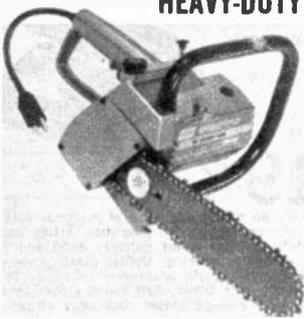
12 E 90022WXM No Money Down .....Net 109.99

Model R-8024. 6" DADO HEAD SET, FLAT GROUND. (2 Blades, 4 Chippers 1/8", 1 Chipper 1/4", 1/8" Bore.

12 E 68705 Shpg. wt., 3 1/4 lbs. ....Net 22.99



**HEAVY-DUTY 10" POWER CHAIN SAW**



**59<sup>95</sup>**

- With Built-In Oiler
- With "Chipper" Chain and Bar

A powerful top quality chain saw designed for professional or industrial use. This rugged, multi-purpose tool will also do dozens of jobs for the home craftsman, carpenter, contractor, or on the farm. Positive chain adjustment eliminates slack. Chain travels at 2500 feet p/minute for fast, true cuts up to 10 inches deep. Cool running quiet. Self lubricating bearings. Beautifully balanced, weighs only 13 1/4 lbs. 10 Amp. 2 HP motor. 120 VAC, UL and CSA listed. Shpg. wt., 14 lbs.

14 E 48158W No Money Down .Net 59.95



**7 1/4" 3-in-1 CIRCULAR SAW BLADE PACK**



**4.95**

- 1 Combination
- 1 Crosscut
- 1 Plywood

Three of the most popular SUPERSHARP circular saw blades. Includes: Combination, Crosscut and Plywood blades. Made of quality coated spring steel. Standard 3/8" arbor with diamond knockout.

12 E 68846 Shpg. wt., 3/4 lb. Net 4.95

# Black & Decker<sup>®</sup> SELECTED JIG AND SABRE SAWS

## JIG SAW



**9<sup>99</sup>**

- Burnout Protected Motor
- Double Insulated

A rugged and extremely handy jig saw is the ideal companion for the home craftsman, carpenter, or hobbyist. Easily cuts wood, metal, plastics and other materials. Makes crosscuts, straight, curved, rips, scroll cuts, and notches. Even makes its own starting hole. This low-cost, versatile time-saver does innumerable jobs around the home and in the workshop. Double-insulated. Burnout-protected motor. Includes wood-cutting blade. Capacity: Hardwood 1"; Soft wood 1½"; 3200 SPM; 120 VAC 2.1 amps; 20 HP (Max. Motor Output); UL Listed. Wt., 3¼ lbs. **12 E 68853 .....Net 9.99**

## TWO-SPEED JIG SAW



**15<sup>99</sup>**

Pick the speed to suit the job. High speed for wood and compositions, low speed for metal and plastics. Calibrated tilting shoe for making bevel and compound mitre cuts. Double insulation. Burnout-protected motor. Includes wood-cutting blade. Capacity: hardwood 1" softwood 1½"; high speed 3200 SPM, low speed 2500 SPM; 120 VAC; 2.3 amps 25 HP (Max. Motor Output); UL Listed. Shpg. wt., 3¼ lbs.

**Model 7514 2-Speed Jig Saw**  
**12 E 68861 .....Net 15.99**

**Model 7524 Variable Speed Jig Saw**—Similar to above except 0-3200 SPM; 2.5 amp motor.

**12 E 68879 .....Net 29.99**

## HEAVY-DUTY VARIABLE SPEED SABRE-JIG SAW



**29<sup>95</sup>**

- Any Speed From 0-5200 S.P.M.

Electronic "TOTAL TORQUE" dial variable speed control lets you use this one tool for any cutting job. Cuts through 6" logs, 6 x 6" lumber, metal pipe, masonry—practically any material. Makes its own starting hole. Low speed for steel and plastics, medium for non-ferrous metals, high for rip or cross-cut. Bevel cuts to 45°. Features a 5 amp, ½ HP motor, With 6' 3-cond. cord, 5 assorted blades and rip guide with circle cutter. For 120VAC, 25-60 Hz. UL listed. Wt., 6¼ lbs. **14 E 48059 .....Net 29.95**

# Black & Decker<sup>®</sup> SHRUB and GRASS EDGER/TRIMMERS

## (A) DOUBLE-EDGED BLADE SHRUB AND HEDGE TRIMMER

- Large 13" Double-Edge Blade
- Front "Wrap-Around" Handle for Easy Balance

**Model 8810 (U-175).** Cuts smooth and fast with perfect control at any angle. Deep blade pockets grip and cut foliage fast, efficiently. Adjustable "Wrap-Around" handle for steady, accurate control, plus "Sure-Grip" handle with convenient fingertip switch. Strong lightweight die-cast aluminum housing. Durable orange enamel finish. 3500 strokes per min., 120 VAC, 60 Hz. 2.2 amps. Shpg. wt., 6½ lbs. **12 E 68721 .....Net 14.99**

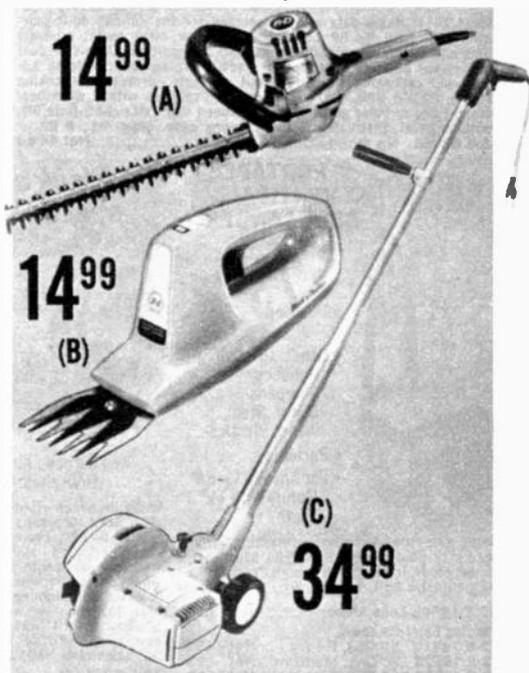
## (B) CORDLESS ELECTRIC GRASS SHEAR

**Model 8280** cordless electric grass shear combines long blade life and extended cutting capacity to trim grass around trees and flower beds, under fences, and even for light trimming of shrubs. Features a ball-and-channel blade mechanism which improves operating efficiency and maintains proper tension on cutting edges for a "scissor like" cut. Locking switch on handle and paddle-type trigger switch combine to protect against accidental starting. 6000 cuts per minute from the six blade edges. Includes nickel cadmium batteries and charger. Durable high impact plastic housing. Shpg. wt., 2¾ lbs. **12 E 68796 .....Net 14.99**

**12 E 68788 Blade Sharpener** for above. Wt., 6 oz. ....Net 1.89

## (C) DELUXE LAWN EDGER AND TRIMMER

**Model 8220.** Let this deluxe electric lawn edger and trimmer do all the hard work of edging and trimming for you! Sturdily made, it features two comfortable handles for sure control and large wheels for easy pushing. Pistol-grip On/Off trigger switch. Trenches an edge up to ¾" wide on the first pass with its ½-HP burnout-protected motor. Has an 8" special winged blade that cuts with ease and keeps itself from clogging, and has a deflector for safer, cleaner operation. Easy-pull release knob allows you to convert from edging to trimming operation in a jiffy! Trim around flower beds, trees, fences, etc., without bending down—fast and easy. Motor speed: 8500 RPM. For 120 VAC, 6 amps. Shpg. wt., 18¼ lbs. **12 E 68770W No Money Down\* .....Net 34.99**



**14<sup>99</sup>**  
(A)

**14<sup>99</sup>**  
(B)

**34<sup>99</sup>**  
(C)

\*See Page 23 for Full Details on Easy Pay Plan

# POWER SANDERS-GRINDER-PLANER-ROUTER

## HEAVY DUTY 4" BELT SANDER

**44<sup>95</sup>**

No Money Down\*



### • Powerful 8 Amp Motor

Model 2530. A powerful belt sander for every sanding job. Rugged gear drive moves 1500 surface feet per minute. Unique snap-lock on front roller for easy belt changing, vacuum cleaner hook-up provided for dust pick-up. Die cast aluminum housing, locking trigger switch. Uses standard 4x21 $\frac{3}{4}$ " belt. AC motor with life-time lubricated bearings. 3-cond. cord. For 120 VAC, 60 Hz. UL listed.

13 E 85517 Shpg. wt., 12 $\frac{1}{2}$  lbs. ....Net 44.95

Sanding Belts for above. Shpg. wt., 4 oz.

13 E 85525 40 Grit, Coarse .....Net 1.09

13 E 85533 60 Grit, Medium .....Net 1.09

13 E 85541 80 Grit, Fine .....Net 1.09



## 1/2 HP 2-WAY SANDER

**19<sup>95</sup>**



- Orbital or Straight Line
- Positive Slide Switch

Versatile 1/2 HP sander is both an orbital and straight line sander. Push-pull switch instantly switches from orbital to straight line motion. Draws only 2.6 amps but delivers 4,000 orbits or 4,000 straight line strokes per minute. Double insulated for safety. Enclosed handle with a built-in front guide. For 117 VAC.

13 E 65402 Shpg. wt., 3 $\frac{3}{4}$  lbs. ....Net 19.95

## Black & Decker

### 3/4 HP ROUTER KIT

- With Cutting Guide

**44<sup>99</sup>**



Model 7811. Heavy-duty router designed for the serious do-it-yourselfer. Powerful 3/4 HP burnout-proof motor cuts, routs, grooves, trims and decorates wood, plastics, and compositions. Man-size dual handles for positive control and precision ruled vertical depth adjustment, calibrated in 1/16" permit accurate, professional-looking results. 22,000 RPM. 120 VAC, 5 amps. Complete with 2 wrenches, straight and circular guide, 1/4" high-speed steel straight 2-flute bit, router manual, instructions, and carrying case. Shpg. wt., 8 lbs.

12 E 68820 No Money Down\* .....Net 44.99



## 2-SPEED SANDER POLISHER

**37<sup>95</sup>**

No Money Down\*



- Powerful 1/2 H.P. Motor
- Burnout-Proof Armature
- Sands Metal and Plastics

Model 940: Combines two handy tools — a sander operating at 3400 RPM and an efficient polisher at 1800 RPM. As a sander, you get the right combination of high speed and oversize sanding discs. Has perfect balance . . . auxiliary grip handle for right or left hand use. Tool rest. Extra large wool polishing bonnet permits working around and over edges. UL and CSA Listed. For 115 VAC. Shpg. wt., 9 $\frac{3}{4}$  lbs.

13 E 65188 .....Net 37.95



## 1" PORTABLE VERTICAL BELT SANDER

**23<sup>50</sup>**

- Sands, Grinds, Polishes, Sharpens: Metal, Steel, Wood, Plastics
- Portable
- For Any 1/4-1/2 H.P. Motor; With 1/2" Shaft



Safe, Versatile. Sharpens everything—from razors to plow-shares. Belt falls harmlessly to bench if it snaps. 19" high. With 1" x 42" abrasive belt, 50 grit. Wt., 11 $\frac{3}{4}$  lbs.

12 E 18502 Less Motor .....Net 23.50

Sanding Belts for above

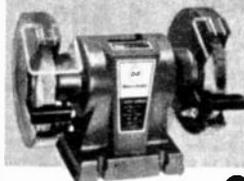
12 E 18510 50 Grit, Heavy ....Net .99

12 E 18528 120 Grit, Medium ....Net .99

12 E 18536 220 Grit, Fine .....Net .99

## Black & Decker

### 5" BENCH GRINDER



Model 7900

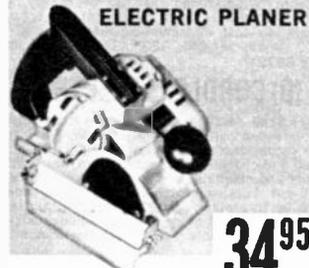
**26<sup>88</sup>**

- Sharpens All Your Household Tools

Versatile bench grinder for every home work-shop need. Sharpens knives, hatchets, lawn mower blades, chisels, drill bits, etc. Balanced vitrified aluminum oxide grinding wheels give smooth performance. 8 $\frac{1}{2}$ " wide wheel spread permits side grinding of longer objects. Self-aligning oil-impregnated bearings. Includes: 1/2" wide 5" medium grit and 5" coarse grit wheels, tool rests, guard covers, eye shields, rubber feet, 3400 rpm, 2.2 amps, 120 VAC. Shpg. wt., 11 lbs.

12 E 88713W .....Net 26.88

## ELECTRIC PLANER



**34<sup>95</sup>**

- Adjustable Guide Permits Planing At Any Desired Angle

Does a professional job of planing! Easily adjustable planing depths of 1/8" and 1/4". 2 hardened steel, adjustable cutting blades may be removed for sharpening, adjustable fence and angle guide may be removed for planing flush into corner. Burn-out protection. Heavy-duty 3.0 amp motor. Spindle speed 14,000 rpm with double race ball bearings. Die-cast aluminum housing. With 3-cond. cord. For 115V, 50/60 Hz AC. Shpg. wt., 6 $\frac{1}{2}$  lbs.

13 E 85558 No Money Down\* .Net 34.95

# Black & Decker Drills

**DELUXE**



**17<sup>99</sup>**

## VARIABLE SPEED 3/8" DRILL WITH INFINITE SPEED LOCK

- Drill Locks At Any Speed From 0-1000 RPM

Model 7120 heavy duty drill features double reduction gear system for bigger, tougher jobs. Lets you lock trigger at any selected speed suited to the job. Ideal for driving screws. Improved 1/2 hp 2.5 amp. burn-out protected motor. Capacity: 3/8" steel, 3/4" hardwood. Polished aluminum housing with rugged Man-Grip handle. For 120 VAC. UL listed. Shpg. wt., 3 3/8 lbs. **12 E 68739** ..... Net **17.99**

Model 7110—Similar to Model 7120, above, less variable speed. **12 E 68507** Shpg. wt., 3 3/8 lbs. ..... Net **12.99**

## SKIL 3/8" DRIVER-R-DRILL

**36<sup>99</sup>**  
No Money Down\*



- With Adjustable Trigger Speed Control
- Forward or Reverse Speed From 0-1000 RPM

Model 457 double insulated Drive-R-Drill for safety. Squeeze the trigger for more speed and torque. Lock it for any desired constant speed. Powerful 3 amp. motor for drilling, driving, and removing applications. Double reduction high torque helical gears give extra torque, steady power. Removable side handle. Geared chuck with key. 6 ft. 2-wire cord and plug. For 120 VAC, 60 Hz. UL listed. **13 E 69396** Shpg. wt., 4 1/2 lbs. .... Net **36.99**

**UTILITY**



**9<sup>99</sup>**

## 3/8" POWER DRILL

- Double Insulation Gives Safety Without Grounding

Great general-purpose drill for most homeowner workshop use. Double reduction gear system delivers high power drilling action. Well balanced, comfortable to use. Equipped with ball-thrust bearing system. Double insulation. Exclusive recessed center locker button prevents accidental "lock-on". Drives the most popular accessories and attachments. Capacity: Steel 3/8" hardwood 3/4"; 1200 RPM; .22 HP (Max. Motor Output); 2 amps; For 120V AC. Shpg. wt., 3 3/8 lbs. UL listed. **12 E 68887** ..... Net **9.99**

## HEAVY-DUTY 4-SPEED 1/2" REVERSIBLE DRILL

**39<sup>95</sup>**  
No Money Down\*

- 6 Amp 1/2 HP Motor

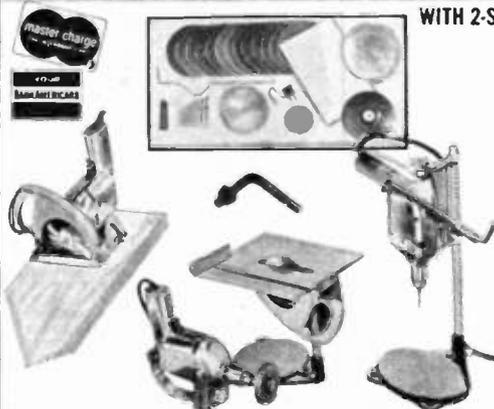
Model 950 is designed for the big jobs! Simple, easy to use two-lever control for electronic gear reduction and speed changes for precise and accurate drilling of any type of material. Reversing on all 4-speeds permits you to back out from extremely dense materials. Welded armature. Double reduction gears deliver hi-torque for heavy jobs. Trigger switch locks in place for extended operation. Jacobs geared chuck and key. Polished die-cast aluminum housing. 120 V AC with 3 wire cord. UL and CSA listed. Size: 11 x 8 1/2 x 3 1/2". **13 E 65337** Shpg. wt., 9 3/4 lbs. .... Net **39.95**



**WEN**

# Complete 48-Piece Power Workshop

WITH 2-SPEED HEAVY-DUTY 3/8" DRILL

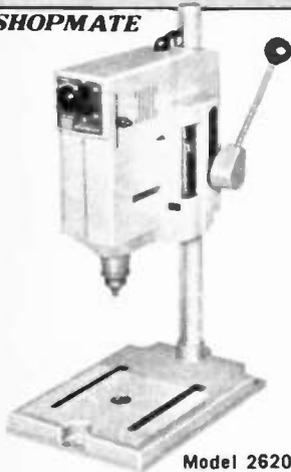


**31<sup>00</sup>**  
No Money Down\*

Everything you need for most any job! All attachments powered by the premium rated heavy-duty 3 Amp. 3/8" drill with self-locking trigger switch. 2-speeds: Low (1600 RPM) for drilling tough metals, buffing, polishing; High (2000 RPM) for drilling soft metals, wood, sanding and sawing. Set includes: 0-45° tilting portable saw attachment, table saw attachment (angle cuts to 45°), lever-action drill press stand with mounting post and base, bench stand, 9 drill bits, gear chuck and key, 4 1/2" cross cut and rip saw blade, lambswool polishing bonnet, rubber backing pad, paint mixer, 3" grinding wheel, 12 assorted sanding discs, side mount drill handle, 3-wire cord adapter set, 6 ft. heavy-duty extension cord, and instruction booklet. Drill UL listed. For 117VAC. 60 Hz. **13 E 47509W** Shpg. wt., 12 lbs. .... Net **31.00**

# ACCESSORIES FOR POWER DRILLS

**SHOPMATE**



Model 2620

## PORTABLE 3/8" VARIABLE SPEED DRILL PRESS

**59<sup>95</sup>**

No Money Down\*

- Variable Speed from 700-2000 RPM

This portable, solid-state 3/8" drill press is compact and lightweight with many professional features. Full torque feedback circuit develops and holds full power at any speed from 700-2000 RPM. Convenient depth adjustment for accurate drilling from 0"-2 3/4". Drills to center of 10" circle. On/Off operating switch frozen in "off" until Safety Lock is released by chuck key. Double reduction gears and permanently lubricated bearings with ball thrust spindle for greater torque. Powerful 2.7 amp rated motor aligned in steel I-beam frame. Has 12-position, adjustable drilling handle. 360° adjustable head on column with heavy-duty die cast base for bench mount or portable use. For 115 VAC. Size 7W x 18H x 10"D. 13 E 85566W Wt., 13 lbs. ....Net 59.95

## ELECTRONIC BRAKE SWITCH

- Stops Power Tools Fast

**19<sup>95</sup>**



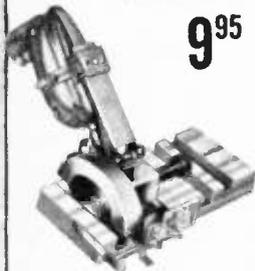
Brings your power tools to a quick halt. Eliminates dangerous, wasteful motor coasting. Ideal for radial arm saws, drill presses, grinders and other high speed machines. Works on motors drawing 10 and 12 amps (117 VAC). Easy to install, just plug in like an extension cord. Use as a remote control of start/stop operations. Automatically returns to off when brake is released. Will not brake DC motors or motors with brushes. With cord, three-prong plug and mounting brackets. Size: 2 x 2 x 3".

14 E 19506 Wt., 1 1/2 lbs. ....Net 19.95

## "ARCO-SAW" ATTACHMENT

**9<sup>95</sup>**

with "DADO-ARBOR" To Cut Any Groove



Attaches to any 3/4 and 3/8" drill in seconds! "Dado-Arbor" swivels sawblade to cut grooves up to 1/2"x1", in one cut. "Dado-Arbor" is easily removed for straight or angle cuts. Cuts 2x4's in one cut with 5" blade. Graduated depth and bevel gages allow cuts up to 1 3/4"D; bevels to 45°. Has adjustable rip gage and visual guide, self-lubricating lifetime bearings, strong safety-

bracket and clamp. Fully assembled with instructions.

14 E 14275 Shpg. wt., 3 lbs. ....Net 9.95  
14 E 14283 5" Hycarbon Combination Blade .....Net 1.75

**550**



- Fits Any Electric Drill

## PLANER ATTACHMENT

A professional tool with hardened end ground carbonitoyl steel cutter. Perfect balance and comfortable handle for easy use. Instant, positive depth adjustment and 1 3/4" wide cut. Diagonal shearing action planes easily with or across grain. For 1/4" or 3/8" drill. Shpg. wt., 3 lbs.

14 E 62530 .....Net 5.50



## "JIG SAW" ATTACHMENT

- Fits Any Electric Drill

Cuts straight lines, intricate patterns and circles in wood, plastics, and metals. Complete with blade, instructions.

14 E 14259 Shpg. wt., 1 3/4 lbs. Net 4.50  
Pkg. of 6 blades (2 coarse, 2 medium, 2 fine). Shpg. wt., 4 oz.  
14 E 14267 .....Net 1.75

## DELUXE VARIABLE MOTOR SPEED CONTROL

**12<sup>95</sup>**

- Varies Speed on AC-DC Motors from 0 to Full RPM



- Up to 8 Amps
- 3-Position Switch: Variable—OFF—Full Speed

Perfect for all workshop power tools and home appliances. Use with drills to start holes, saws to extend blade life, polishing at low speeds, etc. 3-position switch. Variable, Off and Full permits maximum speed control, with Universal (AC-DC) or DC motors rated to 8 amps. Has automatic breaker surge protection. Input 120 VAC only. 3-wire line cord. Black aluminum case. 4 3/4H x 2 1/2W x 1 1/4"D. Shpg. wt., 1 1/4 lbs.  
13 E 27014 .....Net 12.95

## "JIFFY" VARIABLE MOTOR SPEED CONTROL

**9<sup>95</sup>**

- Varies Speed on AC-DC Motors from 0 RPM to Full Speed



- Ideal for Electric Drills, Saws, Polishers

Dependable motor speed control ideal for workshop power tools using universal AC-DC and series DC motors. Assures constant speed variation from zero to maximum speed. Has built-in circuit breaker. 5 amp load rating. Input: 120 volts. 50-60 Hz AC. 3-wire receptacle and detachable line cord. 3 x 2 1/2 x 1 1/4"D. Shpg. wt., 1 lb.  
13 E 27006 .....Net 9.95

## DRILL-MATE



- Portable Organizer for Drill and Accessories

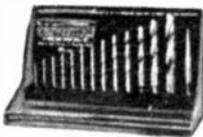
**3<sup>95</sup>**

Keep your drill and accessories organized and ready to use with Drill-Mate, the portable organizer. Holds any 1/4" or 3/8" drill. Handy and convenient to use, the Drill-Mate has a 25-hole drill bit index—1/4" to 1/2", a retractable handle for easy access, handy pockets for tools, discs and accessories, and two utility drawers. Hi-impact polystyrene construction.

13 E 76268W Wt., 2 3/4 lbs. ....Net 3.95

# Popular Power Drill Accessories

## 14 Pc. HIGH SPEED DRILL SET with CENTER PUNCH



**Century**

**11<sup>95</sup>**

Made in U.S.A.

- 13 Sizes  
1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1" with 1/4" shanks. Also contains center punch for accurate placement of drill. Convenient, high impact plastic case stands on workbench or mounts easily on wall or pegboard. Has built-in shelf for holding pencils or additional drill bits, chuck keys, etc. Shpg. wt., 1 1/2 lbs.
- Hang on Pegboard, Mount on Wall or Stand on Workbench

Top quality, high speed drill set contains sizes 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1" with 1/4" shanks. Also contains center punch for accurate placement of drill. Convenient, high impact plastic case stands on workbench or mounts easily on wall or pegboard. Has built-in shelf for holding pencils or additional drill bits, chuck keys, etc. Shpg. wt., 1 1/2 lbs.

13 E 18112 .....Net 11.95



**Century**

**5<sup>95</sup>**

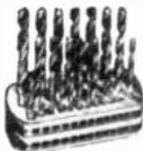
## 13 PC. HIGH SPEED DRILL SET WITH CENTER PUNCH

Made in U.S.A.

- 12 Sizes: 1/16"-1/4"

Precision ground high speed drills and center punch placed in unbreakable flexible plastic case which opens and closes like a book! Drill Sizes: 1/16"-1/4". Handy center punch assures exact position of drill bit. Shpg. wt., 9 oz.

13 E 18500 .....Net 5.95



## 29-PIECE DRILL SET WITH STAND

- Sizes 1/8" to 1/2"

Precision ground chrome alloy steel twist drills with indexed stand. Gun black finish. Sizes 1/8" to 1/2" by 64th. Sizes larger than 1/4" have turned down shanks. Imported. Shpg. wt., 2 1/2 lbs.

13 E 55775 .....Net 12.95

## 5-PC. ROTARY FILE SET



For electric drill, drill press, flexible shaft. Milled from solid tool steel, hardened and tempered. Cuts steel and other metals, wood, plastic, wallboard, etc. For hole enlarging, routing, shaping, finishing. With 1/4" shank. Shpg. wt., 1/2 lb.

13 E 50180 .....Net 4.40

## AUTOMATIC CENTER PUNCH



Speedy, automatic, and adjustable—a single-hand-operated punch gives light or heavy impressions with just the turn of a screw. Spring pressure adjusts from 5-30 lbs. Imported from England. Wt., 5 oz.

14 E 33200 .....Net 3.75

## 7-BLADE

## DEEP HOLE SAW



Fits any electric drill or drill press. Saw blades cut holes from 1" to 2 1/2" in diameter in any stock up to 2". Hole sizes are 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2". Cut wood, plastic, metal, sheetrock, wallboard, masonite, formica, etc. Imported.

13 E 55262 Shpg. wt., 1 lb. ....Net 1.95

## LAWN MOWER SHARPENER

Quickly and easily sharpens any flat blade — rotaries, hoes, scythes, etc. Fits any electric drill. Wt., 1/2 lb.

14 E 14226 .....Net 1.19



## 3 PC. CORNER FINISHING CUTTER SET

Use with any electric drill. Consists of fancy cove-cutter, Roman oggee-cutter and rabbit-cutter for cutting a 3/4" contours. Dual guides assure accurate cuts in wood, plastic, soft metals. Made of fully hardened and tempered steel.

14 E 14333 Shpg. wt., 1/2 lb. ..Net 3.75

## KNIFE & SCISSOR SHARPENER

Converts any electric drill or bench motor to a knife or scissors grinding machine. With 1/4" shank arbor attached. Shpg. wt., 1/2 lb.

14 E 14234 .....Net 1.19



## Black & Decker AUTOMATIC DRILL BIT SHARPENER



- Operates Like a Pencil Sharpener

**19<sup>99</sup>**

Model 7980. Automatically precision sharpens dull or broken high speed steel twist drill bits (not carbide tipped). Bits need no oil or lubricants. Accepts 11 sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", and 1 1/4". Double-insulated for maximum user safety. 1 1/2" H.P., 1.5 amps., 120 VAC, 50/60 Hz. Shpg. wt., 5 1/2 lbs.

12 E 68747 .....Net 19.99

## UNIVERSAL DRILL PRESS STAND

**13<sup>95</sup>**



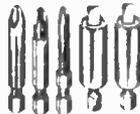
- Adjustable Depth Stop
- Adjustable Cradle
- Spring Return Tension
- Adjustable Depth Gauge Dial

Drill stand can be used with any 1/4" or 3/8" drill or 1/2" compact. Converts hand drill to powerful lever operated drill press. Rack and pinion gear feed and spring return mechanism plus depth adjustment. Base drilled for bench or truck mounting. 2 1/2" stroke, 5 to 1 leverage. Overall height: 20". Base size: 5 3/4"x6". Shpg. wt., 7 lbs.

14 E 62555 .....Net 13.95

## 5-PC. SCREWDRIVER BIT SET

**2<sup>79</sup>**



- Fits All Electric Screwdriver And Variable Speed Drills

Versatile set provides a variety of bits and finders to speed-up assembly and service work. For slotted and Phillips head screws. Kit includes 2-slotted bits and finders for screw sizes 4-14; 3-Phillips bits bits No.'s 1, 2, & 3. All have 1/4" hex shank. Shpg. wt., 5 ozs.

14 E 14382 .....Net 2.79

## TWIST DRILL SHARPENER

- Sharpens Drills from 1/8" to 1/2"



Fits any 1/4" or larger electric drill. 3" aluminum oxide grinding wheel. Sharpens any bit up to 1/2" dia. Also has adjustable tool rest for sharpening chisels, knives, scissors, etc. Shpg. wt., 3/4 lb.

14 E 14093 .....Net 2.35

## WHIZZ-DISC

**2<sup>50</sup>**



- Fits Any Electric Drill—Flexible Shaft

Cuts through steel, brick, plastics. Super-hard silicon carbide particles embedded in tough resilient fabric form a shatter-proof, safe-to-use disc. Also removes paint, rust, shapes stone, metal, wood and plastic. With instructions. 7" Whizz Disc, 5" backing pad, 1/4" arbor and flange washers. Wt., 3/4 lb.

14 E 14350 .....Net 2.50

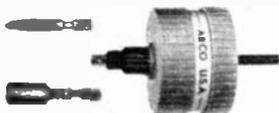
WHIZZ-DISC for Portable & Bench Saws. 7" dia. Shpg. wt., 4 oz.

14 E 14368 1/2" bore .....Net 1.79

14 E 14374 3/4" bore .....Net 1.79

# Drill Accessories—Hobby—Staplers

## REVERSIBLE SPEED REDUCER & SCREWDRIVER



- Includes 2 Bits and 1/4" Socket Adapter

Reversible speed reducer can be fitted to any electric drill or drill press quickly and easily. Forward speed reduction of 11 to 1, and reverse of 4 to 1 develops high torque. Ideal for nut running and heavy-duty screw-driving. Easy stop-start action with hand clutch control. Accessories include 1/4" slotted bit with finder and #2 Phillips bit. Shpg. wt., 3/4 lb.

14 E 14549 .....Net 6.50

Speed reducer similar to above but less reversing feature. 11 to 1 speed reduction through the use of a planetary gear system. Easy stop-start action with hand clutch control. Includes slotted bit with finder, #2 Phillips and 1/4" socket adapter. Shpg. wt. 3/4 lb.

14 E 79039 .....Net 2.95

## ARCD SCREW & NUT DRIVER DRILL ATTACHMENT

5<sup>60</sup>

- Complete 11 Piece Screw and Nut Driver

For rapid fastening of both screws (slotted and Phillips) and nuts (hex and square head). Has non-slip industrial type clutch for fast easy driving. Bit holder prevents screw head slippage. Includes flat bits and bit holders for #6-14 slotted screws, #2 Phillips head bit, 6 hex socket wrenches (1/4", 3/8", 1/2", 3/8", 7/8", 1 1/2"), and socket wrench holder with ball lock. Shpg. wt., 1 lb.

14 E 14210 .....Net 5.60

## 1/2" CHUCK FOR 1/4" DRILLS



Converts 1/4" electric drill to 1/2" capacity. Properly machined to insure correct balance. May also be used on standard 1/2x24 motor arbor or shaft. Imported. Shpg. wt., 3/4 lb.

13 E 55270 .....Net 1.75

## RIGHT ANGLE DRIVE

4<sup>25</sup>

- Runs Drill At 1/2 or Double Speed



Close coupled—right angle attachment for working in confined spaces. 2 to 1 gear ratio permits halving or doubling drill speed. High speed for drilling and sanding—slow speed for polishing—large hole drilling—masonry drilling, etc. Fits 1/4" chuck or may be screwed directly to drill spindle. Includes 3/8-24 male and female adapters—and 1/4" plain shaft adapter.

14 E 36039 Shpg. wt., 1 1/2 lbs. Net 4.25

## ARCD DRILL STAND

- Fits All 1/4" or 3/8" Electric Drills

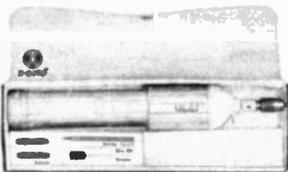
Attaches to workbench. Is ideal for buffing, sanding, grinding. Fits all electric drills. 6 oz.

14 E 14200 .....Net 1.89



1<sup>69</sup>

## CORDLESS POWER DRILL SET



Model 376. Powerful, versatile, efficient. Polish-deburr-carve-grind-drill, with new ease! Complete with center punch, grinder, drill bit and 3 precision collets. Drills plastic, wood, light metal. In handy styro foam holder. Embossed case. Less batteries.

13 E 74248 Shpg. wt., 3/4 lbs. ....Net 6.75

99 E 62572 "C" Batteries for above (2 req.) .....Net ea. .19

## x-acto

## KNIFE AND TOOL SET

- Precision Knives



Model 84 knife and tool set. Contains handles #1 (3/4 x 5" alum.) for light work; #2 (3/4 x 5" alum.) for med. work; #5 (3/4 x 4 3/4" plastic) for heavy work. Plus 4 assorted routers, 2 different punches, plane, 1" sander, spoke shave, balsa stripper, 11 assorted blades and 4 assorted gouges. A complete wood carving workshop. In wood case with clear plastic cover. Shpg. wt., 2 1/4 lbs.

13 E 74230 .....Net 11.75

Replacement blades that fit all X-ACTO tools.

Avg. shpg. wt., 3 oz.

No. 11 for fine angle cutting: deep cuts, narrow spots.

13 E 74073 #11, pkg. of 5 .....Net .59

## SMALL BLADES



No. 11

## Swingline STAPLE GUNS

### (A) CABLE TACKER

- Fast-action
- Reaches Into Tight Places

Model 300 Swingline fast-action staple gun for fastening low voltage electric and telephone wire, cable, rods, barbed wire, etc. Fires arched crown staples, 1/4"x3/8". Narrow width permits reaching into tight places.

13 E 58092 Shpg. wt., 2 1/2 lbs. Net 12.95

1000 Staples for above gun

13 E 58100 Shpg. wt., 8 oz. Net 1.59

### (B) HEAVY DUTY STAPLE GUN

- Built-In Staple Extractor
- Easy Loading of 5 Staple Sizes

Model 800 drives 5 sizes of staples. Snap open load. Exclusive power dot and tandem springing deliver super power. Loading takes only a moment. Built in extractor. Accepts 1/4" to 3/4" staples including special Ioktite staples for firm holding of ceiling tiles.

13 E 58126 Shpg. wt., 2 lbs. ....Net 8.95

1000 Staples for #800 staple gun

Stock No.	Leg Length	Shpg. wt.	Net
13 E 58134	1/4"	7 oz.	.55
13 E 58142	3/8"	7 oz.	.60
13 E 58159	3/4"	8 oz.	.60
13 E 58167	1 1/2"	9 oz.	.70
13 E 58183†	3/4"	8 oz.	.80

†Special Ioktite Staples

## POWER GUN 1000 KIT



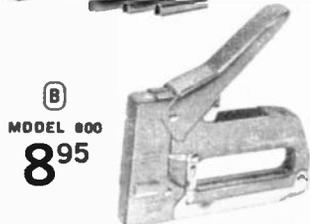
14<sup>95</sup>

Kit contains an All-Chrome, Extra-Heavy-Duty Staple Gun with built-in staple extractor and 5 boxes of Powerpoint staples (1/4"-3/4"). Staple gun features special heavy-duty drive power lever, reload indicator window, swing-open bottom for easy load and staple capacity indication. Safety lock holds power lever down for pocket or storage. Includes are attachments for stapling: wire—grips and holds wire, insulation and repairing shades and fencing. With storage carrying case.

13 E 58241 Shpg. wt., 6 lbs. Net 14.95



MODEL 300  
12<sup>95</sup>



MODEL 800  
8<sup>95</sup>

# High Quality Pliers—Cutters for Electronics

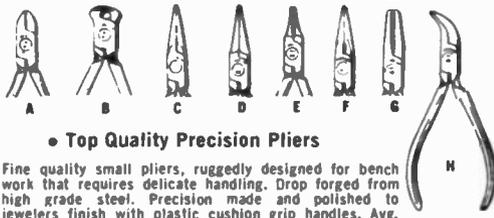
## KRAEUTER "INDUSTRIAL" PLIERS



### All With Cushion Grip Handles

Fine quality—hammer-forged from high grade tool steel. Individually fitted, tempered and adjusted. Fully polished heads. Rust-resistant cushion grip handles. Avg. wt., 1 lb.

## CHAN NEL LOCK LITTLE CHAMP PRECISION PLIERS

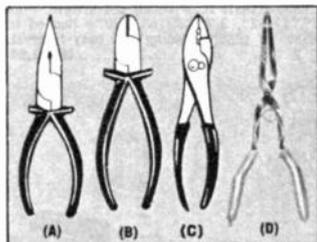


### Top Quality Precision Pliers

Fine quality small pliers, ruggedly designed for bench work that requires delicate handling. Drop forged from high grade steel. Precision made and polished to jewelers finish with plastic cushion grip handles. Avg. shpg. wt., 5 ozs.

Stock No.	Type	Fig.	Description	Net
13 E 28012	35015	1	5" Diagonal Cutters	3.45
13 E 28020	35016	1	6" Diagonal Cutters	3.70
13 E 28038	37015	2	5" Needle Point Diagonals	3.95
13 E 28048	36616	3	6" Needle Nose with Cutter	3.59
13 E 28079	27510	4	10" Joint Pliers	3.20
13 E 28095	36107	5	7" Heavy Duty Diag.	3.65

Stock No.	Type	Fig.	Description	Net
13 E 30059	41-G	A	4 1/4" Diagonal Cutter	3.59
13 E 30067	42-G	B	4" End Cutter Nipper	3.59
13 E 30075	43-G	C	3 3/4" Needle Nose	3.05
13 E 30083	44-G	D	4 1/4" Flat Nose	3.05
13 E 30091	45-G	E	4 1/2" Round Nose	3.25
13 E 30109	47-G	F	3 3/4" Needle Nose Cutter	3.59
13 E 30117	48-G	G	4 3/4" Transverse End Cutter	3.69
13 E 30125	49-G	H	4 1/2" Curved Needle Nose	3.59



## CHAN NEL LOCK

### ELECTRONIC PLIERS

738G



728G

(A) 8 1/4" LONG NOSE PLIERS. Durable drop forged steel pliers with hardened and tempered side cutting edges. Insulated handles for protection and comfort. Thin nose reaches into any space. Completely polished and lacquered finish to prevent rusting. Imported. Shpg. wt., 7 oz.

13 E 55703 .....Net 1.85

(B) 6 1/4" DIAGONAL CUTTING PLIERS. Fully drop forged steel construction. Hardened and tempered cutting edges... thin nose for hard to reach places. Shockproof handles are insulated for comfort and protection. Rust-proof finish is completely polished and lacquered. Imported. Shpg. wt., 9 oz.

13 E 55791 .....Net 1.69

(C) 8" SLIP JOINT PLIERS. Rugged, efficient... adjust to a variety of positions, reach into any area. Strong gripping head with insulated cushion-grip handles. Long-lasting drop forged steel with attractive and protective chrome plated finish. Imported. Shpg. wt., 12 oz.

13 E 55817 .....Net 1.75

(D) LIGHTWEIGHT LONG NOSE PLIERS. Ideal for all types of delicate work and for reaching into hard-to-get places. Spring closing—holds wires, nuts, screws, etc. Handy for mechanics, assemblers, hobbyists. 8 3/4" long, with soft, plastic, colored handles. Shpg. wt., 5 oz.

14 E 26014 .....Net 1.55

Forged from high grade steel, precision machined. Specially designed for fine electronics work. Long slender reach... precision-matched jaws... hand-honed, specially hardened cutting edges. The 738G long reach, round nose will pick up a human hair with its precision machined parts. The 728G long reach diagonal cutters have a patented wire stripper that really works. With dipped plastic grips. Shpg. wt., 10 oz.

738G Long Nose 8" Long .....Net 3.80

13 E 30026 .....Net 3.80

728G Diagonal Cutter 7 1/2" Long

13 E 30034 .....Net 4.29

## SUPER ELECTRICIANS KNIFE

For handymen and electricians. 3 high-carbon steel blades: knife, skinning and screwdriver, which lock open. Solid tenite handle with belt loop, size 3 1/2". Shpg. wt., 6 oz.

14 E 28507 .....Net 2.50



## WIRE BENDING JIG



Forms wire sizes up to 1/4" dia. Steel slots and steel bending pins make basic bends such as eyes, angles, curves, circles, and for straightening wire.

14 E 70103 Shpg. wt., 1/2 lb. ....Net 1.19

## (B) DUAL RIVET TOOL KIT



4.95

Contains the new "Pop" rivet tool with two interchangeable nosepieces to set 1/8" steel and aluminum and 3/16" aluminum "Pop" rivets. Includes 1/8" and 3/16" rivets in assorted lengths, and backup plates. Easy to operate. Just insert rivet into tool, place in pre-drilled hole and squeeze. Wt., 1 1/2 lbs. 13 E 54083 .....Net 4.95

## RIVETS FOR ABOVE KITS

1/8" Rivets Steel Av. Shpg. wt., 4 oz.

Stock No.	Qty.	Work Thickness	Net
13 E 54026	25	1/8"	.49
13 E 54034	20	1/8"	.49
13 E 54042	15	1/2"	.49

3/16" Rivets Aluminum

Stock No.	Qty.	Work Thickness	Net
13 E 54091	15	1/4"	.49
13 E 54109	12	1/2"	.49
13 E 54117	10	3/8"	.49

Back-up (Reinforcing) Plates

Stock No.	Qty.	Rivet Size	Net
13 E 54059	40	1/8"	.49
13 E 54125	30	3/8"	.49

## POW-O-MATIC STEEL TAPE

- Push Button 3/4 In. x 12 Ft.



Power pushbutton 12" yellow steel measuring tape. Easy to read—red and black. Foot and inch markings. 1/4" and 1/8" graduations, with zip belt clip.

14 E 16056 Shpg. wt., 1 lb. ....Net 2.79

## WIRE STRIPPER AND CUTTER



1.49

- Self Opening
- Strips Wire From 10-24 Gauge

For any size wire, stranded or solid. Adjustable arm for varying wire size. Made of hardened tool steel finely ground cutting edges. Built-in spring holds cutter open. Has ring-latch to hold blades in closed position. Shpg. wt., 6 oz.

14 E 18502 .....Net 1.49

## AUTOMATIC WIRE STRIPPER AND CUTTER

ONLY 4.95

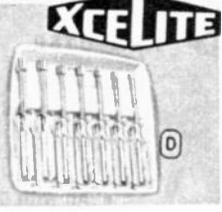
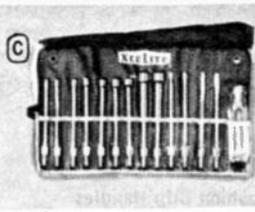
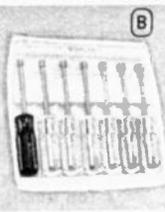
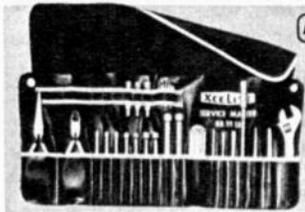


- Automatic Stay-Open Feature

Precision tool automatically cuts, strips all types of electrical insulated wire. Works on all standard gauges from 12 through 24. Complete with wire guide. Insulated handles. Imported. Shpg. wt., 3/4 lbs.

14 E 61250 .....Net 4.95

# Professional Screwdrivers-Nutdrivers



**XCELITE**

## (A) SERVICE MASTER TOOL KIT

- Versatile — 23 Piece Set — Quick-Change Tools
- Durable, Roll-Up Vinyl Canvas Case

**Model 995M**—Valuable kit has: pliers—6" long nose and 5" diagonal; 6" adjustable wrench; 9 regular nutdrivers 3/16" through 1/2"; 3 stubby nutdrivers, 1/4", 5/16" and 3/8"; Phillips screwdriver; 2 slotted screwdrivers, 3/16" and 1/4"; 2 reamers; extension. Shpg. wt., 3 1/4 lbs.

**13 E 46436** .....Net **29.63**

## (B) "TRAY BIEN" NUT DRIVER SET

- Solid Shaft 7 Color Coded Nut Drivers
- Carrying Case for Bench Caddy or Wall Mounting

**Model 127TB** molded plastic bench tray has fold away stand. Holds tools securely yet permits easy removal. Hex sizes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8". Shpg. wt., 1 3/4 lbs.

**13 E 46469** .....Net **7.13**

## (C) NUT DRIVER SCREWDRIVER SET

- 14 Piece Nut and Screwdriver Set
- Durable Plastic Roll Kit

**Model 99PR**—Thirteen interchangeable nut drivers and screwdrivers. Nine nutdrivers, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2". Slotted screwdriver 3/16" and 1/4". Phillips screwdrivers (#1 and #2). Handle. Roll up kit. Shpg. wt., 1 3/4 lbs.

**13 E 46212** .....Net **10.35**

## (D) "TRAY BIEN" NUT DRIVER SET

- Hollow Shaft—7 Color Coded Nut Drivers
- Carrying Case for Bench, Caddy or Wall Mounting

**Model 147TB** contains 7 hollow shaft color coded nut drivers. (Hex sizes 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"). Housed in attractive "snap lock" case for secure holding and easy removal.

**13 E 46477** Shpg. wt., 2 lbs. ....Net **8.94**

## COMPACT DOUBLE DUTY TOOL SETS

(E) **PS-120 COMPACT NUTDRIVER SET**—10 nutdrivers. 3 1/2" pocket-size. Piggy-back "torque amplifier" handle slips over pocket tool handles. gives grip and power of standard drivers. See-thru plastic case, slims—2 to fit your pocket; stands on flat base. 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 1/2, 1 3/4. Shpg. wt., 3/4 lb.

**13 E 46022** .....Net **8.45**

(F) **PS-130 SCREWDRIVER AND NUTDRIVER SET**. Set of three slotted screwdrivers (1/4, 3/8, 1/2), two Phillips screwdrivers (#1, #2), and five nutdrivers (3/8, 1/2, 5/8, 3/4, 7/8). With Piggyback "torque amplifier" handle and case. Shpg. wt., 3/4 lb.

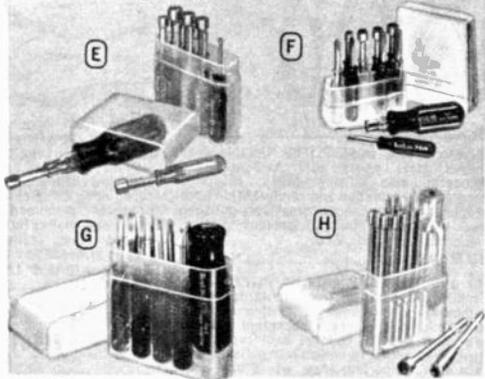
**13 E 46568** .....Net **6.15**

(G) **PS 88 SCREWDRIVER SET**—Compact, for bench and pocket. Set has 5 slot tip screwdrivers: 3/8, 1/2, 5/8, 3/4, 1/2". 3 Phillips screwdrivers: #0, #1, #2. All 3 1/2" pocket size plus 1 3/4" hollow handle. See-thru plastic case, stand-up base. Shpg. wt., 9 oz.

**13 E 46444** .....Net **4.85**

(H) **99PS-50 SET OF SCREWDRIVERS-NUTDRIVERS**—Contains seven nutdrivers: 3/8, 1/2, 5/8, 3/4, 1 1/8, and 3/4". Two slotted screwdrivers: #1 and #2. Phillips screwdrivers: an extension blade (adds 4" reach to single end blades) regular handle 1 1/4"x4 1/4". Easy to work with in space-saving, convenient see-thru plastic case with flat base that stands up on work bench. Shpg. wt., 1 1/2 lbs.

**13 E 46451** .....Net **9.60**



## HIGH QUALITY CHROME VANADIUM SHAFTS—UL HANDLES



### SLOTTED BLADE SCREWDRIVERS

Stock No.	Type #	Shaft Size	Overall	Net
13 E 46246	R144	4"x1/4"	8"	1.14
13 E 46253	R146	6"x1/4"	10"	1.24
13 E 46261	R148	8"x1/4"	12"	1.35
13 E 46279	R182	2"x1/4"	2 1/2"	.50
13 E 46287	R183	3"x1/4"	5"	.47
13 E 46295	R184	4"x1/4"	6 1/2"	.57
13 E 46311	R188	8"x1/4"	10 1/2"	.74
<b>SET-SCREW TYPE—with pocket clip</b>				
13 E 46329	R184 1/2	4"x1/4"	6"	.50
13 E 46337	R183 1/2	3"x1/4"	5"	.47
<b>PHILLIPS SCREWDRIVERS—alloy steel</b>				
13 E 46345	X101	3" #1 pt.	6 1/2"	.94
13 E 46352	X102	4" #2 pt.	7 3/4"	1.14
13 E 46360	X103	6" #3 pt.	10"	1.68
13 E 46378	X108	6" #1 pt.	10"	1.11

### HOLLOW SHAFT NUT DRIVERS

Stock No.	Type #	Shaft Size	Overall	Net
13 E 46485	HS-6	3/8"	6 1/4"	1.18
13 E 46493	HS-7	7/8"	6 1/4"	1.18
13 E 46813	HS-8	1/2"	7"	1.18
13 E 46501	HS-9	3/4"	7"	1.18
13 E 46821	HS-10	1/2"	7"	1.18
13 E 46139	HS-11	1 1/2"	7"	1.18
13 E 46147	HS-12	3/8"	7"	1.18
13 E 46519	HS-13	1 1/2"	7 1/4"	1.48
13 E 46154	HS-14	3/4"	7 1/4"	1.38
13 E 46527	HS-15	1 1/2"	7 1/4"	1.48
13 E 46182	HS-16	1/2"	7 1/4"	1.38
13 E 46170	HS-18	3/4"	7 1/4"	1.41
13 E 46189	HS-20	3/4"	7 3/4"	1.82
13 E 46535	HS-22	1 1/4"	7 3/4"	2.70
13 E 46543	HS-24	3/4"	7 3/4"	2.70

Shpg. wt., 6 oz.

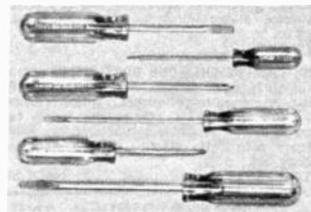
Extremely handy tool for assembling and disassembling. It's a 1/4 and 3/8" nut driver, a no. 1 Phillips screwdriver, and a 3/4" slotted screwdriver. Shpg. wt., 5 oz.

**13 E 46238** .....Net **2.02**

### 4-WAY POCKET TOOL



## XCELITE POPULAR 6 PIECE SCREWDRIVER SET



- In Handy See-Thru Plastic Case

**Only 5 85**

**Model SRX33.** Assorted popular sizes to meet the requirements of a great variety of service, production and maintenance applications. High quality chrome vanadium blades with tough shockproof plastic (UL) handles. Set includes 4 slotted blade screwdrivers: 1/4", 3/8", 1/2" and 5/8", and 2 Phillips Type #1-3/8" and #2-1/4" overall lengths 6 5/8" to 10 1/4". Shpg. wt., 1 1/2 lbs.

**13 E 46550** .....Net **5.85**

# SELECTED TOOLS for The Hobbyist

## Moody® MINIATURE TOOL SET



24<sup>95</sup>

• In Handsome Leatherette Case

Here's a practical set of 6 individual small tool sets each with check-type handles for the sportsman, hobbyist, do-it-yourselfer, TV and hi-fi enthusiast. **SC-5 Tiny Screw Driver & Awl Set** (Sizes: .055", .070", .080", .100", Awl); **PA-5 Tiny Phillips Driver & Allen Type Wrench Set** (Drivers: #0, #1; Wrenches: #4, #6, #8); **SW-5 Tiny Socket Set** (Hex Sizes: 5/64", 3/32", 7/64", 1/8", 5/32"); **OE-5 Tiny Offset Open End Wrench Set** (Sizes: 5/64", 3/32", 7/64", 1/8", 5/32"); **TS-5 Tiny Tap Set** (Sizes: 0-80, 1-72, 2-56, 3-48, 4-40); **±70 Tiny Tap Drill Set** (Sizes: 3/64", #53, #50, #47, #43).  
**14 E 27095** Shpg. wt., ¼ lb. ....Net 24.95

## WELLER AUTOMATIC GLUE GUN KIT

10<sup>80</sup>



with 7 Sticks of Glue, Caulk, Stand and Case

• 30 Second Setting

The automatic electric glue and caulk gun features rapid heat up, indicator and work light, automatic glue feed, drip proof with automatic flow control valve. The glue sets by cooling—instead of drying—in about 20 seconds. Firm bond in just 30 seconds. Includes 7 sticks of glue, caulk, stand and a handy case. Capacity 150 W., for 120 VAC, 2 wire cord. Shpg. wt., 2½ lbs.  
**13 E 39605** .....Net 10.80  
**Pkg. of 20 Glue Sticks.** Shpg. wt., 6 oz.  
**13 E 39613** .....Net 1.30  
**Pkg. of 20 Caulk Sticks.** Shpg. wt., 6 oz.  
**13 E 39621** .....Net 1.30

## SELF-ADJUSTING SOCKET WRENCH

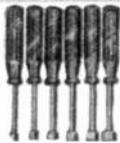


2<sup>95</sup>

• Adjusts Automatically from 1/4 to 7/16"

Now one tool replaces many socket wrenches! Simply press this wrench on any bolt or nut from ¼" to 7/16" in size and it automatically selects the right socket to fit, no other adjustments needed. High tensile strength sockets minimize slippage, provide high torque. Accommodates bolt extensions up to 1¼" long. Chrome plated steel housing, insulated handle. Length 6". Shpg. wt., ½ lb.  
**14 E 22500** .....Net 2.95

## 6 PIECE HOLLOW SHAFT NUT DRIVER SET



2<sup>85</sup>

• Heavy-Duty Plastic Handle  
 • Made in U.S.A.

Heavy duty nut drivers with plastic handle. Hollow blade permits tightening of nut over long screws... slim-line styling reaches anywhere. Blade features rust proof finish. Sizes: 3/16, 1/4, 5/16, 11/32, 3/8 and 7/16". Each nut driver is 5½" long. Made in U.S.A. Shpg. wt., 1 lb.  
**13 E 55833** .....Net 2.85

## 9-PC. COMPACT NUTDRIVER SET



3<sup>60</sup>

• Handy Plastic Case

Nine-piece nutdriver set has precision-ground, hardened and tempered rust-proof finish blades, with color-coded handles. Hex openings: Black-1/8", clear-3/16", blue-7/32", amber-1/4", orange-3/16", yellow-5/16", green-11/32", red-3/8". One interchangeable large handle.  
**13 E 56195** Shpg. wt., ¼ lb. ....Net 3.60

## 6-PC. PRECISION SCREWDRIVER SET



2<sup>80</sup>

• Hardened, Tempered, Rustproof Blades

Perfect for the hobbyist, jewelry and electronic trades. This precision 6 piece screwdriver set has sizes from #1 to #6, width of blades 0.8-3.8MM. All have knurled handles with swivel heads. Chrome plated brass handles with diameter of 3.5-8 OMM. Blades are hardened, tempered and rust-proof for rugged use. Complete with handy plastic indexed case with hinged cover. Imported.  
**13 E 56039** Shpg. wt., ¾ lb. ....Net 2.80

## 9 PIECE COMPACT SCREWDRIVER SET



2<sup>99</sup>

• Handy Form Fitted Case

Nine-piece screw driver set with color coded plastic handles and hardened, tempered rust-proof finish blades. Includes: Slotted: (green-5/16", black-5/32", red-1/8", orange-3/16", yellow-1/4") Phillips: (blue-#0, orange-#1, yellow-#2). One interchangeable large handle.  
**13 E 56179** Shpg. wt., 1 lb. ....Net 2.99

## 13 PC. INTERCHANGEABLE SCREWDRIVER & NUTDRIVER SET



6<sup>50</sup>

• Precision Ground Drop-Forged Steel  
 • Convenient Plastic Case

Set features one jumbo grip plastic handle and the following hardened, tempered, rust-proof interchangeable blades: 2 slotted screwdriver blades—3/16", 1/4"; 2 Phillips screwdriver blades—#1, #2; 7 nutdrivers, sizes: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" Hex openings. 1¼" hole depth. One 4" extension blade. Compact, sturdy case.  
**13 E 56187** Shpg. wt., 1¾ lbs. ..Net 6.50

## 5-Pc. MINIATURE NUT DRIVER SET



2<sup>80</sup>

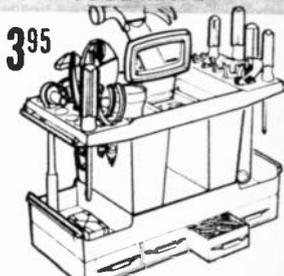
An ideal set for hobbyists, jewelers, and electronics use. Hardened and tempered blades. Chrome plated knurled brass handles with swivel heads. T-bar for extra leverage. Size: ¼", ⅜", ⅝", ⅞", 1". In hinged plastic case. Shpg. wt., ¾ lb.  
**13 E 56294** .....Net 2.80

## POWER MAGNET



Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for efficient performance weight ratio—will lift up to 50 times its own weight. Horseshoe shape with plated keeper. Ideal for such applications as magnetic clutch, work holding, etc. Size 1½H x 1½D x 1¼"W. Distance between poles is 7/8". Imported from England.  
**14 E 33028** Shpg. wt., ¾ lb. ....Net 3.99

## TOOL-MATE



3<sup>95</sup>

Portable tool organizer for the handyman or hobbyist. Keeps hand tools and small parts handy and organized. 39 different tool slots, jumbo storage wells for large tools, and dust-free drawers for small parts. Size: 1½H x 14L x 7"W.  
**13 E 78243** Shpg. wt., 3 lbs. ....Net 3.95

# Metal Working Tools and Vises

## HEAVY DUTY 18" BENDING AND FORMING BRAKE



21<sup>95</sup>

- Clean, Smooth Bends
- Handles up to 18" Width in up to 16" Gauge Thickness
- Forms up to 90°
- For Experimenters— Servicemen—Shops

Rugged heavy-duty all steel construction and unique design permits forming chassis, boxes, covers, trays, etc., by means of 1" deep slots in brake-bar which allows corners to fold in. Provides flange edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Features built-in clamps. Imported. Shpg. wt., 16 1/2 lbs.

99 E 90640W .....Net 21.95

## 5<sup>95</sup> PORTABLE VACUUM VISE

WITH 2 JAWS, 1 1/2" AND 2 1/2"

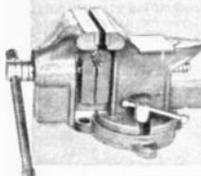


No clamps, no screws! Vacuum power holds vise securely on any non-porous surface. Use it on formica, linoleum, metal, porcelain or any painted, smooth finish surface. Anvil back, 2 jaws, 1 1/2" and 2 1/2" open to 2 1/2 inches. 360° rotation swivelhead. Easy to use vacuum action and jaw controls. For hobbyist, repairman. Imported.

13 E 55916 Shpg. wt., 5 3/4 lbs. ....Net 5.95

## HEAVY DUTY 4" SWIVEL BASE VISE

11<sup>95</sup>



This favorite machinist vise swivels full 280° Width of Jaw: 4". Gearing bolt and base plate give positive lock against slippage. Removable hardened pipe jaws open to 4 3/4"; plated screw bar. Steel handle balls forged from handle stock. Precision machined malleable iron castings. Self-lubricating graphite bronze bearing. Imported. Shpg. wt., 17 3/4 lbs.

13 E 55900 .....Net 11.95

HEAVY DUTY 8" MODEL. Similar to above: Width of Jaws: 6" opens to 6 1/4". Shpg. wt., 26 1/4 lbs.

13 E 56120W .....Net 18.95

## WILTON® ELECTRONIC VISE WITH POSITIONER

For small sub-assemblies and intricate electronic work including printed circuits. Rubber protected jaws are 2 1/4"W with a 6 1/4" opening. PowRarm positioner offers superior positive lock and fast on-off action with horizontal handle. Shpg. wt., 2 3/4 lbs.

19<sup>75</sup>



14 E 90029 .....Net 19.75

## NUT SPLITTER

5<sup>95</sup>

- Handy For Removing Frozen Nuts

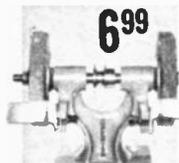
- Easy To Use

Nut splitter, a handy, compact time-saver only 4 3/4" long, this tool will split nuts up to 3/4" across flats. A few turns with any 3/4" hand wrench cuts the nut for easy removal.

14 E 52069 Shpg. wt., 1 lb. ....Net 5.95

## 6<sup>99</sup> DOUBLE POWER GRINDER

- With 2 Grinding Wheels



Equipped with double tool rests — will accommodate 4" or 5" grindstone. Nylon bearings require little or no lubrication, and have outstanding abrasion resistant characteristics. Furnished complete with one coarse, one fine grinding wheel. Shpg. wt., 10 1/4 lbs.

14 E 78043 .....Net 6.99

## ADEL HAND "NIBBLING" TOOL



4<sup>50</sup>

- Cuts Sheet Metal Like a Punch and Die

Easily operated hand "Nibbler" cuts any shape hole in sheet steel—aluminum—copper—or plastic. Metal remains flat and straight after cutting. Does not add strain or distortion to edges. Cuts holes in preformed sheet metal without distorting original form. Cuts in all directions. Any design—angle—radius. Follows scribe lines easily. Best possible tool for cutting template and model parts.

14 E 12055 Shpg. wt., 10 oz. ....Net 4.50

Replacement punch for above

14 E 12063 .....Net 2.50

## BERNZCUTTER

### CUTTING TOOL KIT

5<sup>95</sup>

- Cuts Anything Metal or Plastic



BernzCutter cleanly and easily cuts plastics and laminates up to 3/8", floor tile, sheet metals (steel up to .040"), pegboard or paneling. Eliminates the danger of tearing or cracking delicate materials as with ordinary cutting tools. Hand operated BernzCutter is compact, can be used in confined areas. No limit to length of cut. Form fitting handles provide a comfortable grip for continuous use. With 1 metal cutting, 1 plastic cutting and 1 shaper blade for circles and curves plus idea-instruction book. Shpg. wt., 1 lb.

14 E 31501 .....Net 5.95

## 4 TOOLS IN ONE

Complete Metal Workshop

FOR INDUSTRIALS, EXPERIMENTERS, REPAIR SHOPS, MODEL WORKERS, SCHOOL SHOPS, HOME WORK SHOPS

- Punches • Shears
- Rivets • Forms

An ideal tool for plant, shop or home use. Used extensively in industrial plants on small jobs. Handles stock up to 1" wide to 16 gauge. Punches clean, sharp, smooth, burr-free holes — up to 1" from edge — 3/8" round. Forms bend up to 90° in rod or bar stock. Cleanly shears metals up to 1" wide, 16 gauge, without distortion. Rivets easily with any type solid or hollow rivet. Rivets up to a maximum combined thickness of 3/8". Shpg. wt., 5 1/2 lbs.

14 E 11016 .....Net 11.95

### EXTRA PUNCH SETS

Av. Shpg. wt., 30 oz.

14 E 11024 Hex—3/8", 1/2" and 3/4" .....Net 2.50

14 E 11032 Square—1/2" and 3/4" .....Net 1.79

14 E 11040 Rectangular—1/2" x 3/8" and 1/2" x 1/4" .....Net 1.79

14 E 11065 Round—1/2", 3/8", 3/4", 1/2" .....Net 3.49

## MINIATURE IMPROVED HOIST

5<sup>95</sup>

- 2000-lb. Capacity



Simple, reliable hoist enables you to lift as much as 2000 lbs. yet weighs only 1 1/2 lbs.! Ideal for hunters to hoist heavy game for cleaning, or boat owners to mount outboard engines with ease; can also be used to stretch a chain link fence. Has rust resistant cadmium plated housings, heavy duty welded ring, double grip safety hooks, nylon rollers. Includes high tensile-strength 65' rope for long life. Shpg. wt., 2 lbs.

13 E 19060 .....Net 5.95

# Precision Metal Working Tools

## GREENLEE CHASSIS PUNCHES



TYPE 730



TYPE 731



TYPE 732

### Type 730 Round Table Punches

Cut holes in metals up to 16 gauge thick with the turn of an ordinary wrench. No sawing, reaming or filing. TYPE 730, Round Holes, Avg. shpg. wt., sizes 1/2" to 1 3/4", 1 lb.; 2" to 3", 3 lb.

Stock No.	Size	Net ea.	Stock No.	Size	Net ea.
13 E 29010	1/2"	3.30	13 E 29135	1 1/8"	3.95
13 E 29028	3/8"	3.30	13 E 29267	1 1/4"	3.95
13 E 29036	1/2"	3.30	13 E 29432	1 3/8"	4.90
13 E 29044	5/8"	3.30	13 E 29275	1 3/4"	4.90
13 E 29051	3/4"	3.30	13 E 29283	1 1/2"	5.40
13 E 29069	1 1/8"	3.30	13 E 29309	1 3/4"	7.50
13 E 29077	3/4"	3.30	13 E 29325	2"	9.90
13 E 29085	1 1/8"	3.80	13 E 29333	2 1/8"	10.85
13 E 29093	1"	3.80	13 E 29341	2 1/4"	11.00
13 E 29101	1 1/8"	3.95	13 E 29366	2 3/4"	24.90
13 E 29119	1 1/2"	3.95	13 E 29382	3"	34.45

TYPE 731, Square Holes, Punches. Shpg. wt., 1 lb.

Stock No.	Size	Net ea.
13 E 29143	1/2"	0.90

TYPE 732, Keyed Sockets, Punches. Avg. shpg. wt., 1 lb.

Stock No.	Size	Net ea.
13 E 29184	1 1/4"	0.85
13 E 29416	1 1/4"	10.95
13 E 29424	1 1/4"	12.10

Replacement drive screws for 730, round hole punches above. Avg. shpg. wt., 8 oz.

For 1/2", 3/4", 5/8"	13 E 29200	.....Net .30
For 1/4" through 7/8"	13 E 29218	.....Net .30
For 1" through 1 1/2"	13 E 29226	.....Net .35
For 1 3/8" through 1 3/4"	13 E 29234	.....Net .65
For 1 7/8" through 2 1/2"	13 E 29242	.....Net .75
For 2 3/4" and 3"	13 E 29259	.....Net 4.10

## 12 NEEDLE FILES

• Swiss Pattern

All files are double cut for sharper, faster cutting. For hobbyist, jewelers, watchmakers, etc. all over the world. Consists of 12 assorted flat, oval, round, triangular and edge files to fit every need. Imported. Shpg. wt., 1/2 lb.

14 E 64536 .....Net 5.95

## 10" TUNGSTEN CARBIDE ROD SAW

Cuts ceramic tile, glass, masonry materials, tough plastics, welds, steel alloys... virtually anything hard or tough. Cuts curves and angles in any direction. No teeth to blunt, break, set or sharpen. Fits common hacksaw frame. Shpg. wt., 3 oz.

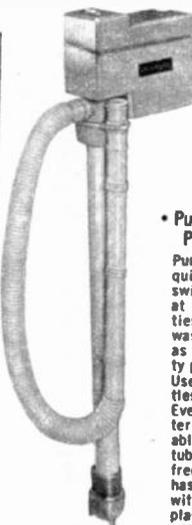
13 E 38508 .....Net 1.95

## CONTOUR GAUGE



Easy to use, just press the gauge's steel teeth against any irregular surface to exactly match and hold the shape taken. Use for floor tile, wood mouldings. 6" long. Imported.

14 E 52051 Shpg. wt., 3/4 lb. ....Net 1.59



## LAFAYETTE BATTERY OPERATED UTILITY PUMP

4<sup>95</sup>

• Pumps 1 1/2 Gallons Per Minute

Pump non-corrosive liquids with the flick of a switch. You'll be amazed at its many uses. Emptyes clogged sinks, washers, tubs, or use as a bilge pump to empty pools, fish tanks, etc. Use to fill vacuum bottles, picnic coolers. Even make your own water cooler. Tough, durable plastic housing and tubes ensures trouble-free performance. Pump has 13 1/2" draw tube, with 21 1/2" flexible plastic hose. Not for use with Gasoline. Ether, Benzene, thinner and corrosive liquids such as acid or alkali. Operates on 2 "D" cells (not included). Imported.

99 E 80012 Shpg. wt., 1 lb. ....Net 4.95

D Cell for above (2 req.)

99 E 63861 .....Net ea. .28

## LAFAYETTE CHASSIS PUNCH SET

8<sup>95</sup>

• Easy-smooth holes in sheet metal  
• 5 Sizes: 1/2", 3/8", 3/4", 1", 1 1/8"

Five most often needed round hole punches. Easily cuts smooth, accurate holes for sockets, plugs, controls, panel lights, switches, terminals, and most radio parts. Drive with wrench or with included T-handle. Punch sizes included are 1/2", 3/8", 3/4", 1", 1 1/8". Complete with punches, dies, T-drive handle, tapered reamer, fitted case, and instructions. Shpg. wt., 2 lbs. Imported.

99 E 80244 .....Net 0.95

## DELUXE 40-PIECE TAP AND DIE SETS

• National Coarse & Fine Thread

11<sup>95</sup>

For mechanics, machinists, engineers. One tap and die in each of following: 4-36, 12-24, 3/8-16, 3/8-24, 6-32, 1/4-20, 3/4-20, 1/2-20, 1/2-28, 1/4-28, 7/8-14, 1/2-13, 10-32, 5/8-18, 3/4-24, 1/2 Pipe Tap; plus long handle adjustable tap wrench, "T" handle tap wrench, die handle, screwdriver, screw pitch gauge, hinged box. Imported.

13 E 55802 Shpg. wt., 3 1/2 lbs. ....Net 11.95

40-Piece Metric Tap and Die Set. With the following sizes in mm: 3 x 0.35, 3 x 0.6, 4 x 0.5, 4 x 0.75, 5 x 0.5, 5 x 0.9, 6 x 0.75, 6 x 1.0, 7 x 0.75, 7 x 1.0, 8 x 1.0, 8 x 1.25, 10 x 1.25, 10 x 1.5, 12 x 1.5, and 12 x 1.75. Shpg. wt., 3 1/2 lbs.

13 E 56252 .....Net 11.95

## 20-PIECE TAP AND DIE SET

• National Coarse Sizes

6<sup>50</sup>

Contains one tap and one die in each of the following sizes: 6-32, 8-32, 10-24, 12-24, 1/4-20, 3/8-16, 3/8-24, 1/2-13, and 1/2-13. Including die stock and adjustable tap wrench. Entire set contained in a fitted metal case. Imported. Shpg. wt., 2 1/4 lbs.

13 E 55106 .....Net 6.50

## "HOPPY" LEVEL AND INCLINE FINDER

8<sup>50</sup>

• Precision Split-Image Transit  
• Quickly Determines Level  
• For Carpentry, Cement Work

Precision instrument accurately measures level and degree of incline. Combines the advantages of carpenter's level and costly surveyor's transit. Indicates level and exactly how much grading is needed. Measures a minimum of 1/8" rise or fall at 25'. One man can easily handle any leveling or incline measuring job; eliminates need for 2-man crews. Use for patio layout, bricklaying, flooring, surveying, terracing, fencing, plumbing, shelving, gutting, drainage, irrigation, or any task requiring accurate level or grading. Shpg. wt., 1 1/4 lbs.

14 E 18011 .....Net 8.50

Case for above. Shpg. wt., 3/4 lbs.

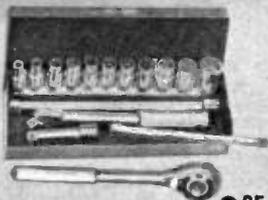
14 E 18045 .....Net 4.50

We honor Master Charge & BankAmericard.

Lafayette Cat. No. 740 361

# High Quality Drop-Forged Steel Socket Sets

17 PIECE 1/4" DRIVE



• CHROME PLATED **6<sup>95</sup>**

Heavy chrome plated socket set. Contains 6 Pt. socket: 3/8", 7/8", 1 1/8", 1 1/2", 1 3/4", 2", 2 1/2", 3". 8 Pt. socket sizes: 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2". Plus 2" extension, 6" flex handle, 5 1/2" flex handle, 4 1/2" crc.sbar, 5 1/2" reversible ratchet. Each set packed in heavy gauge storage box. Imported. Shpg. wt., 2 1/4 lbs.

13 E 55643 .....Net 6.95

21-PIECE 3/8" DRIVE



• CHROME PLATED **15<sup>95</sup>**

Precision quality socket set. Contains: 12 Pt socket sizes: 3/8", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 2". 6 Pt. deep socket sizes: 3/8", 7/8", 1", 1 1/8", 1 1/4", 1 1/2". 12 Pt. deep socket sizes: 3/8", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 2". Plus 3" extension, 9" flex handle. 6" crossbar, universal joint, 8" reversible ratchet. Packed in heavy gauge storage box. Imported. Shpg. wt., 7 lbs.

13 E 55650 .....Net 15.95

19 PIECE 1/2" DRIVE

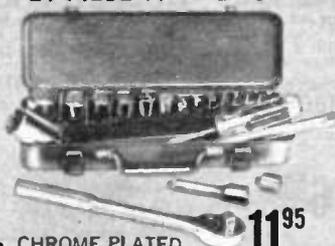


• CHROME PLATED **22<sup>75</sup>**

Quality steel precision socket set. Contains: 12 Pt. socket sizes: 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 2". 6 Pt. spark plug socket with neoprene insert. Plus: 5" and 10" extension, 15" flex handle, sliding T-bar, 17" speeder handle, 10" reversible ratchet. Packed in heavy gauge box. Imported. Shpg. wt., 12 3/4 lbs.

13 E 55635 .....Net 22.75

21 PIECE 1/4" AND 3/8"



• CHROME PLATED **11<sup>95</sup>**

Contains: 1/4" drive. 6 Pt. socket sizes: 3/8", 7/8", 1", 1 1/8", 1 1/4", 1 1/2". 3/8" dr. 8 Pt. 3/4" socket. Plus: 3/8" drive, 8" reversible ratchet, spinner handle, 3" extension, 6" extension, 3/8" drive. 12 Pt. socket sizes: 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2". spark plug socket (with neoprene insert), adaptor; 3/8" to 1/4" drive. In storage box. Imported. Shpg. wt., 3 3/4 lbs.

13 E 55585 .....Net 11.95

11 PIECE 3/8" DRIVE METRIC SET



• CHROME PLATED

Handy socket set for foreign car and motorcycle mechanic. Includes 7 mm. socket sizes —9, 10, 11, 12, 14, 17 and 19 mm; 3" extension; 7 1/2" reversible ratchet; and 3/8" spark plug socket (with neoprene insert). In heavy gauge storage box with molded inlay. Imported. Shpg. wt., 3 lbs.

13 E 56054 .....Net 9.95

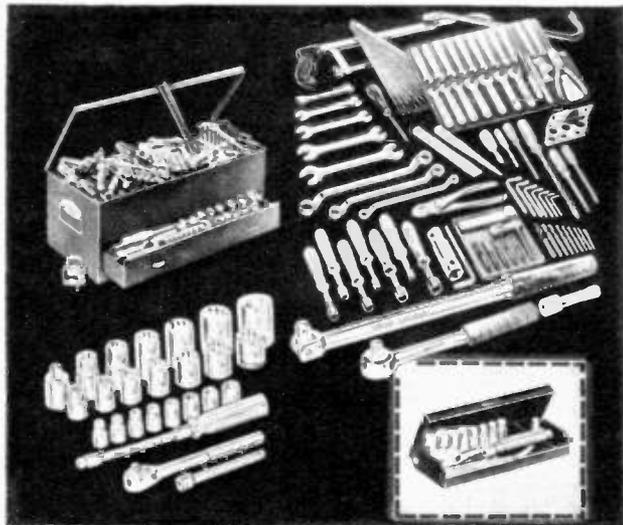
25 PIECE 3/8" DRIVE METRIC SET



• CHROME PLATED **18<sup>95</sup>**

All sockets have 6 and 12 points. Includes 13 metric standard sockets, 8 metric deep sockets, plus spark plug socket, 3" extension and 8" ratchet. All 3/8" drive. Sizes: Standard Socket: 7-19 mm. in 1 mm. increments; Deep Socket: 10-17 and 19 mm. in 1 mm. increments. In heavy gauge storage box. Shpg. wt., 5 1/4 lbs.

13 E 56203 .....Net 18.95



## 124-Piece Master Mechanics Tool Set

Only **46<sup>95</sup>**

No Money Down\*

- With Chrome Vanadium Socket Set
- Sturdy Metal Chest with Drawer, Padlock and 2 Keys

Top-quality set includes 17 pc. chrome vanadium 1/2 and 3/8" square drive socket set with seven 3/8" sockets (3/8 to 3/4"), 3/8" rubber grip reversible ratchet, 3" extension, 1/2" drive rubber grip flex handle, six 1/2" drive sockets (1/2 to 1"), and 1/2 to 3/8" adaptor. 12-pc. 1/4" square drive socket set with 8 sockets (3/8 to 3/4"), reversible ratchet, flexible shaft handle, extender and metal box. 5 open end wrenches, 3 box wrenches, 7 nut drivers, Spark plug wrench, 7 hex key wrenches. Hack saw with 13 blades. 6-pc. tap and tap wrench set. 24-pc. ignition wrench set. 6" slip joint plier. Punch and chisel set. 9 drill bits. 6 screwdrivers and rack. Awl. Pry bar. Box size: 20 1/4 x 11 D x 8"H.

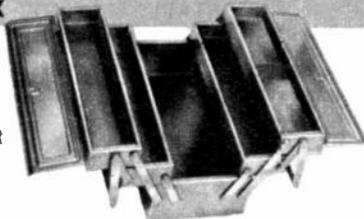
13 E 47517W Shpg. wt., 25 lbs. ..Net 46.95

# Tools and Tool Boxes

## MECHANICS' FOUR TRAY CANTILEVER TOOL BOX

**12<sup>95</sup>**

- Full Size Storage Compartment
- PLUS—
- Four Easy-Glide Cantilever Trays



Professional quality tool box. Ideal for machinists, electronics and automotive repairmen. Double cover swings out for easy access to each compartment. Bottom compartment large enough to store bulky tools. Extra-heavy gauge steel. Heavy-duty round handles and padlock eyes for locking. Handsome baked blue enamel finish. Overall size: 17L x 8W x 8 $\frac{1}{4}$ H. Shpg. wt., 16 lbs.

13 E 56104W .....Net 12.95

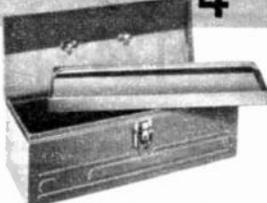
## HIP-ROOF TOOL BOX

With Lift-Out Tray

**4<sup>95</sup>**

Long lasting, electrically welded heavy gauge steel construction with full-length hinge. Perfect for the home-owner, mechanic, or handyman. Plated handle will not break or pull out. Lift-out tray for smaller tools. Large storage area for bigger tools. 19Lx7Wx7 $\frac{1}{4}$ H. Shpg. wt., 7 lbs.

13 E 42500W ....Net 4.95



## STEEL TOOL AND UTILITY BOX

13 $\frac{1}{2}$ " long tool box. Cantilever tray with four compartments. Room enough for soldering iron, pliers, screw drivers, wrenches, etc. Pushbutton catch with hasp for lock. Full grip handle. Baked enamel in glossy finish. 13 $\frac{1}{2}$ L x 6 $\frac{1}{2}$ W x 5"D. Shpg. wt., 4 lbs.

14 E 66067 .....Net 3.50



## $\frac{3}{8}$ " SQUARE DRIVE "HAMERENCH"™

### REVERSIBLE HAND IMPACT TOOL

- Tightens or Loosens Stubborn, Frozen Nuts or Screws

**10<sup>50</sup>**

Perfect for the do-it-yourself mechanic. No air or electric power needed. Just attach driver bit, and pound with hammer. Hammer shock and torque tightens or loosens screw or nut quickly. Use for automobiles, snowmobiles, boat motors, motorcycles, etc., on screws or nuts subject to rust, corrosion, and vibration. Comes complete with  $\frac{1}{8}$ " hex adapter,  $\frac{1}{4}$ " slotted screwdriver,  $\pm 2$  and  $\pm 3$  phillips bit, and metal case. Less  $\frac{3}{8}$ " sockets. Shpg. wt., 4 $\frac{1}{2}$  lbs.

14 E 12501 .....Net 10.50

## 5-PIECE DOUBLE END WRENCH SETS



- Mirror Finish As Low As
- High Quality
- Drop Forged Alloy Steel

**2<sup>85</sup>**

5-Piece Open-End Wrench Set. Made of line drop forged alloy steel. Both openings and body of wrench have a mirror finish. Sizes:  $\frac{3}{16}$ " x  $\frac{1}{2}$ ",  $\frac{3}{8}$ " x  $\frac{5}{8}$ ",  $\frac{1}{2}$ " x  $\frac{3}{4}$ ",  $\frac{5}{8}$ " x  $\frac{1}{2}$ ",  $\frac{3}{4}$ " x  $\frac{3}{4}$ ". Complete with clip. Shpg. wt., 1 $\frac{1}{4}$  lbs.

13 E 55968 Fig. A .....Net 2.85

5-Piece Open-End Metric Wrench Set. Same quality as above. Sizes 8mm thru 17mm. Shpg. wt., 1 $\frac{1}{4}$  lbs.

13 E 58148 Fig. A .....Net 3.55

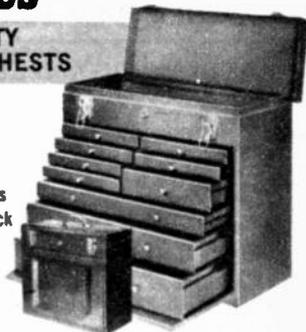
5-Piece Combination Set. Open-end and box-end openings in same wrench. Same quality as above. Ends offset. Size  $\frac{3}{16}$ ",  $\frac{1}{8}$ ",  $\frac{1}{2}$ ",  $\frac{3}{8}$ " and  $\frac{3}{4}$ ". Shpg. wt., 1 lb.

13 E 55874 Fig. B .....Net 2.85

## HEAVY DUTY MACHINIST'S CHESTS

**44<sup>50</sup>**

- Electrically Welded Heavy Duty Steel
- Ten Felt-Lined Drawers
- Pin-Tumbler Chest Lock



10 Drawer Machinist Chest with 10 felt lined drawers for storage and protection of tools. Rugged construction with integral full length hinges, and full suspension

drawer slides for full extension of each drawer. Removable front panel locks when cover is closed and stores below drawers in a fitted compartment when open. Overall size: 8 $\frac{1}{2}$ Lx17 $\frac{1}{2}$ Wx20". Tilt in top 8 $\frac{1}{2}$ Lx4 $\frac{1}{2}$ W, 6 drawers 7 $\frac{1}{2}$ Lx1 $\frac{1}{2}$ Wx18 $\frac{1}{4}$ H, 7 $\frac{1}{2}$ Lx2 $\frac{1}{2}$ Wx18 $\frac{1}{4}$ H, 7 $\frac{1}{2}$ Lx3 $\frac{1}{2}$ Wx18 $\frac{1}{4}$ H.

13 E 19540W No Money Down\*. Shpg. wt., 30 lbs. Net 44.50

## 3 Drawer Tool Chest

**17<sup>95</sup>**

An all-purpose ruggedly constructed 3-drawer carrying-type chest. Drawers have full suspension slides. Drawers may be locked in place even if cover is closed. Features electrically welded, heavy-gauge steel and baked enamel silicone-treated finish. Dimensions: Box—8 $\frac{1}{2}$ D x 10 $\frac{1}{4}$ Hx20"L. 3 drawers—7 $\frac{1}{2}$ Dx1 $\frac{1}{2}$ Hx18 $\frac{1}{4}$ "L.

13 E 19508W Shpg. wt., 18 lbs. ....Net 17.95



## SELF LOCKING HASP-LOC

Self contained; no need to purchase a separate padlock. No keys required to lock; keys used for opening only. Heavy duty and rust proof. Size 4 $\frac{1}{2}$ " with 2 keys.

**2<sup>95</sup>**



13 E 75054 Shpg. wt., 1 lb. Net 2.95

## 11 PIECE COMBINATION WRENCH SET

- Full Professional Size
- Handy Vinyl Roll-Up Kit

11 Piece Combination Box and Open End Wrench Kit. Drop forged alloy steel with bright chrome plated finish. Sizes:  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{1}{2}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{3}{4}$ ",  $\frac{1}{2}$ ",  $\frac{3}{4}$ ",  $\frac{1}{2}$ ",  $\frac{3}{4}$ ", and 1". Length of wrenches 6" to 13" long. Imported. Shpg. wt. 5 $\frac{1}{4}$  lbs.

13 E 58138 .....Net 13.95



## 11 PIECE METRIC COMBINATION WRENCH SET

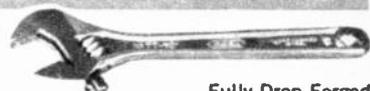
Same quality as above. Sizes: 7-15, 17 and 19mm. Length of wrenches 4" to 9 $\frac{3}{4}$ " long.

13 E 58278 .....Net 10.75

## ADJUSTABLE END WRENCHES

AS LOW AS

**2<sup>15</sup>**



Fully Drop Forged

Adjusts jaws with a flick of your thumb... oversized knurl speeds opening and closing. Entire wrench is made of drop forged steel and fully polished. Thin head gets into tight places easily. Extra long for better leverage.

Stock No.	Size	Max. Jaw Open.	Shpg. Wt.	Net
13 E 55668	6"	$\frac{3}{4}$ "	8 oz.	2.15
13 E 55676	8"	1"	11 oz.	2.85
13 E 55684	10"	1 $\frac{1}{2}$ "	1 lb.	3.50
13 E 55692	12"	1 $\frac{3}{4}$ "	1 $\frac{1}{4}$ lbs.	4.50

# Sprayers for Handyman-Professional-Hobbyist

## HEAVY DUTY TYPE SPRAYER



**39<sup>95</sup>**

- Sprays Oils, Paints, Insecticides, Liquid Wax
- Quiet-running diaphragm type compressor
- 1-qt. aluminum canister

Economy priced portable sprayer designed for the homeowner and hobbyist. Precision engineered throughout to give professional results. Compact, lightweight, versatile . . . perfect for those dozens of small jobs around the house, wherever and whenever spraying is needed. The spray gun easily handles paint and other types of sprayable material. Sprayer unit features an internal mix spray gun, adjustable spray pattern, quart aluminum canister with a delrin thread insert to prevent fouling and 8' air hose. Easy to operate, just plug in any 115 V. outlet. Develops maximum pressure of 40 psi, 7 ft. power cord. Shpg. wt., 13 $\frac{3}{4}$  lbs.

14 E 67539 No Money Down\* .....Net 39.95

## SPRAYIT.

### PRESSURE FLOW PAINT ROLLER KIT

**23<sup>95</sup>**

- No Dip—No Drip—Feed Paint Directly From Can to Roller

Saves time and steps. Bolts to any standard 1 gallon can. Has 15 ft. supply hose for easy reach. Use with compressors above or any compressor with range from .65 cfm at 20 psi to 3 cfm at 40 psi.

14 E 84096 Shpg. wt., 8 $\frac{3}{4}$  lbs. ....Net 23.95

$\frac{3}{4}$ " Hi-Pile Roller for rough surfaces.

14 E 84104 Shpg. wt., 5 oz. ....Net 3.79

$\frac{3}{4}$ " Pile Roller for smooth surfaces.

14 E 84112 Shpg. wt., 5 oz. ....Net 2.75

## PUDDLE GULPER

### Complete Pumping System



Only **29<sup>95</sup>**

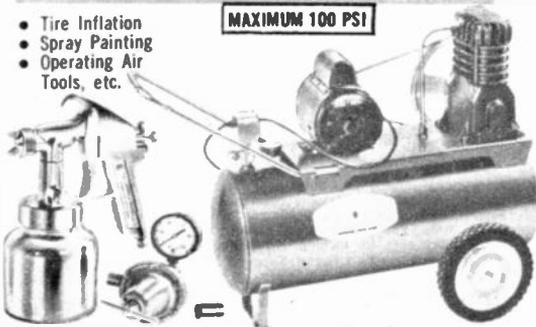
A pumping system with an electric motor pump, 7-foot inlet hose and a unique rust-proof "Puddle Gulper" attachment with a built-in strainer for motor protection. Attach ordinary  $\frac{3}{4}$ " threaded garden hose to the outlet to pump oil, bail boats, pump water from pool covers, empty tanks, etc. To quickly drain puddles connect the "Gulper," place it on the flooded area. Motor has Thermal Overload protection, a 3-prong grounded plug and a stainless steel shaft. Spec.: 115 VAC, 360 gal./hr.; Self-priming: 8-10' vertically, 25' horizontally; Pulls water once pumping 20' vert. and 50' horiz.

14 E 33764 Shpg. wt., 8 lbs. ....Net 29.95

## PORTABLE ELECTRIC SPRAYERS-COMPRESSORS

MAXIMUM 100 PSI

- Tire Inflation
- Spray Painting
- Operating Air Tools, etc.



1/2 H.P. **124<sup>95</sup>**

1 H.P. **209<sup>95</sup>**

SHIPPED PREPAID FROM FACTORY WITHIN  
CONTINENTAL UNITED STATES—NO C.O.D.  
SEND FULL REMITTANCE OR USE LAFAYETTE'S EASY PAY PLAN \*

### 1/2 H.P. SINGLE CYLINDER—Displaces 3.2 CFM

All purpose 1/2 H.P. portable electric sprayer for use in your home, garden, workshop or garage. Great for spraying paint, insecticides, moth proofing, and fumigating as well as painting. Cylinder has 2 $\frac{1}{4}$ " bore x 1 $\frac{3}{4}$ " stroke, aluminum head, bronze oil-life bearings. Delivers 1.75 CFM at 40 PSI and 1.2 CFM at 100 PSI. Automatic pressure switch charges the 12 gallon reserve tank at 70 PSI and turns off at 100 PSI. Lightweight aluminum 1 quart pistol grip spray gun has adjustable spray controls and regulator with gauge. Other features include: safety valve, reserve gauge, shut-off. Fan type flywheel, 15' hose with tape chuck and 8" wheels for easy mobility. For 117 VAC 60 Hz. Shpg. wt., 95 lbs.

14 E 67505WXZ No Money Down\* .....Net 124.95

### 1 H.P. TWO CYLINDER—Displaces 8.2 CFM

Similar to above except with large twin cylinder. Block with 2 $\frac{3}{4}$ " bore x 2" stroke, needle roller bearings, Swedish steel valves for more air, (5.6 CFM at 40 PSI, 4.7 CFM at 100 PSI), 15 gallon reserve tank for reduced air supply pulsation and bigger 10" wheels for greater mobility over lawns as well as indoors. Reserve tank pressure adjusted to 80 PSI compressor restart. Shpg. wt., 165 lbs.

14 E 67521WXZ No Money Down\* .....Net 209.95

## "spray-all" ELECTRIC SPRAYER

**11<sup>95</sup>**

- Includes Viscosimeter Strainer

All-purpose spray-gun for use with water-base paints, enamels, acrylics, lacquers, and varnishes as well as spray insecticides for mothproofing. Unbreakable, graduated 28-oz. jar plus genuine sapphire-jeweled nozzle and 5-position spray control. For 117V AC. Shpg. wt., 2 lbs.

12 E 43518 .....Net 11.95



## 12V. AIR PUMP AND EXHAUSTER

- Plugs Into Cigarette Lighter Receptacle

Powerful and compact rotary air compressor will inflate air mattresses, pools, toys, blow-up furniture, etc. Deflating is just as easy: your compressor will exhaust all the air making the folding and storage of your inflatable items a cinch! With nozzle and 10' cord. 2.7 psi air pressure. 12V DC. Imported. Shpg. wt., 1 $\frac{1}{2}$  lbs.

13 E 52004 .....Net 7.35



## PORTABLE POWER GENERATOR WITH PERMANENT MAGNET ALTERNATOR

# 239<sup>95</sup>

No Money Down\*

- Produces 115 Volts AC
- 3 H.P. Lauson Engine
- 1250 Watt Continuous Duty

A compact, portable electric power plant for on-the-spot electricity anytime, anywhere. Features a permanent magnet alternator that gives you more power and trouble-free operation — no brushes, armature windings, belts, slip rings or commutators. Dependable Lauson 3 H.P., 4 cycle engine gives easy-to-start, long-life service hour after hour. 1½ qt. capacity fuel-tank. Standard equipment includes: visual fuel gauge, visual oil level indicator, Duplex receptacle, rubber shock absorbing feet, recoil starter and carrying handle. Portable. Compact. 115 VAC.

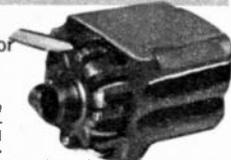


Stock No.	Continuous Duty	Shpg. wt.	Net
13 E 49026WX	1250 Watts	70 lbs.	239.95

## SUBMERSIBLE POW-R-PAK PUMPS

- Corrosion Resistant
- Hermetically Sealed Motor
- For Circulating And Dispensing Water

All-new Pow-R-Pak trouble free pumps for underwater use. Circulates and dispenses water and mild acid solutions for fountains, beverage dispensers, aquariums, photo developing, air conditioning, etc. Permalubed. Corrosion resistant stainless steel and plastic unit. Overload protection, threaded inlet and outlet. Outlet: E-200 has ¼" std. pipe thread, E-400, 700 has ¾" std. pipe thread. Comes with 6 ft. cord. For 110 Volts, 60 Hz. AC. Average size: 2½x4x4".



Gals. per Hr. At

Stock No.	Model	1 Ft.	3 Ft.	6 Ft.	Max Ht.	7' Amps.	Shpg. wt. Lbs.	Net
13 E 89048	E-200	220	155	80	7'	.40	3	11.95
13 E 89055	E-400	400	320	220	11'	.91	4½	15.95
13 E 89063	E-700	700	540	430	13'	1.9	4½	25.95

## 1300 GPH SUBMERSIBLE PUMP

No Money Down\*

# 44<sup>95</sup>

- Standard Hose Connection Outlet
- Operates at Depths up to 40 ft.
- Double Epoxy Coating—Will not Corrode

Heavy-duty sump pump or basement bailer. Has double lip seal, thermo-overload protection, and leaf strainer. Standard garden hose outlet. ¾" std. pipe thread inlet. Ideal for many underwater applications, such as in pools, fountains, etc. Pumps gallons per hour: 1300 @ 2 ft., 1030 @ 5 ft., 810 @ 10 ft., 600 @ 15 ft., 300 @ 25 ft. Shut off @ 40 ft. 4.5 amps load. 4¾H x 7"D. 11CV 60 cy. AC. With cord. Shpg. wt., 9¼ lbs



13 E 89030 .....Net 44.95

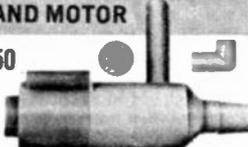
## MINIATURE PUMP AND MOTOR

- Raises Liquid up to 12 Feet
- High Capacity—1½ Gallons per Minute

# 4.50

A motorized, miniature pump for the hobbyist and "Do-It-Yourselfer." Pumps liquids from container to container at the rate of up to 1½ gallons per minute and raises liquids up to 12 feet. Ideal for fountains, water house plants, aquariums, science projects, waterfalls, etc. Pumps water, chemicals, viscous liquids. Includes spray and low pickup attachment. Operates on any 6 to 12 volt battery. Wt., 4 oz.

13 E 19102 .....Net 4.50



## TINY TIGER "HUSH TONE" PORTABLE GENERATOR

- Economical Gas Driven Motor
- 115 A.C. 350 Watts Electric Power 12V D.C. 12 Amps.
- Only 14 lbs.
- Automatic Overload Relief—for Tools, Appliances, Boats
- 12V D.C. for Battery Charging
- 1 H.P. Motor



# 134<sup>95</sup>

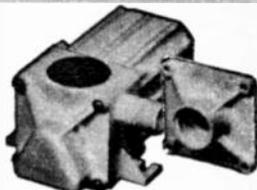
Model 5001-1—Lightweight, rugged metal construction! Features a 1 hp, 2 cycle Ohlsson & Rice air cooled engine with a high capacity magneto ignition, 6 pint, premixed (24 parts gas—1 part oil) fuel capacity allows operation at full power (6,300 rpm) for 2½ hours. Also features built-in quietness with a larger "Hush Tone" spark arrester muffler. Dual voltage, direct drive Tiny Tiger generator produces up to 350 watts of 115V., AC, and 12 amps of 12V., DC simultaneously for charging batteries, for starting cars, boats and trucks. Constant voltage within 110-120 volts with an automatic overload relief system. Light enough to carry anywhere (14 lbs.)... small enough to carry in one hand (8½"H x 8½"W x 10¼"L). Shpg. wt., 16½ lbs.

12 E 35522 .....Net 134.95

## 12 VOLT DC SUBMERSIBLE PUMP

Only 13<sup>95</sup>

- Operates In Any Position—Submerged or in Open Air When Primed
- Ideal For Marine Use



Small enough to fit under marine engine stringers and duckboards, recreational vehicles and mobile homes. Pump delivers up to 400 gal./hr. (direct discharge) or pumps to 11' heights. Lifts water more than 6' below when primed. Draws 1.5 amp. at 12 volts. Port Connections: Bilge inlet plate and strainer, and ½" female pipe threaded inlet plate. Outlet is ¾" N.P.T. male and will accept ¾" I.D. hose. Stainless steel shaft and high impact cyclocast case. Size: 2½ x 2½ x 5½".

13 E 89071 Shpg. wt., 1¼ lbs. ....Net 13.95

## WATERFALL KIT

Enhancing waterfall of cascading water constantly recirculated by electric pump. Gallons per hour delivery: 180 at 1 ft.; 140 at 3 ft.; 100 at 5 ft.; shut off at 10 ft. Outlet ¾"; inlet ½" pipe O.D. Load: .65 amps; 43 watts. No concrete needed, complete with instructions. Kit consists of pump, 8-ft. plastic hose, 7 ft. sealing poly. pump filter. Shpg. wt., 5¼ lbs.



13 E 89022 .....Net 17.95

## POWERFUL SELF-PRIMING PUMP

WORKS OFF ANY ELECTRIC ORILL

# 4.95

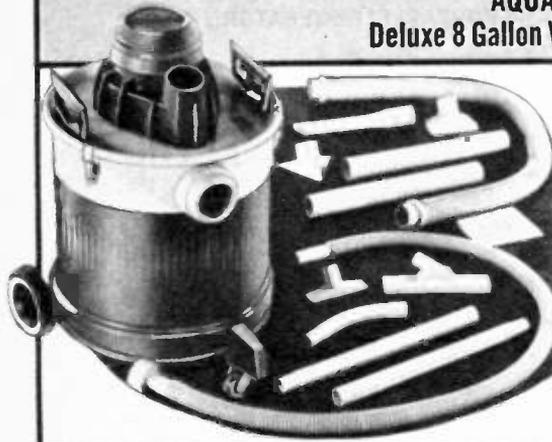
- Easily Connects To Standard Garden Hose

Now you can pump water, lubricants, solutions, and other liquids up to 10 feet vertically or prime a maximum horizontal distance of 50 feet. Compact and economical self priming pump handles up to 200 gallons per hour with 2,000 RPM ¼" drill at temperatures from 40° to 180° F. Perfect for home, farm, or industry. To pump out basements, fill or empty tanks, or transfer chemical solutions. Lightweight, rugged phenolic plastic construction resists chemical corrosion. Fits electric drills like a "bit" and takes ordinary garden hose. Shpg. wt., 10 oz.



13 E 33756 .....Net 4.95

## AQUA VAC Deluxe 8 Gallon Wet and Dry Vac



# 49<sup>95</sup>

**COMPLETE WITH  
ACCESSORIES  
SHOWN**

- Picks up HEAVY Debris . . . WET and DRY . . . Easily and Quickly
- High-powered Performance-1 peak HP Motor . . . Air-Cooled & Fully Moisture Protected
- 8 Gallon Capacity . . . with Automatic Shutoff at 6 Gallons

Acqua Vac is the answer for those TOUGH cleaning jobs! Picks up HEAVY dirt; both WET & DRY. Its high performance & portability make it ideal for use around the shop, home, pool, patio, garage, etc. Features an 8 gallon rust resistant drum with an automatic shutoff at 6 gallons; an easy-glide 3-wheel dolly; an 8' 3-wire power cord; TWO flexible 6-foot hoses, 1 1/4" dia. & 2 1/2" dia., for both light and heavy cleaning; and two easy-lift lid handles. Complete accessories include: 5 filter bags; 2-1 1/4" 20" extension wands; 1 1/4" 10" squeegee insert; 1 1/4" curved wand; 1 1/4" upholstery nozzle; 2-2 1/2" 20" extension wands; 2 1/2" utility nozzle; 2 1/2" triangular nozzle; 2 1/2" crevice tool. 120V AC/DC; Size: 18 3/8x14"W. 13 E 35710W Shpg. wt., 20 lbs. No Money Down\* Net 49.95

## THERMO MIST Modern Solid-State Humidifier



- Maintenance Free Operation
- No Motor, Floats, Pads, Plates or Water Reservoirs

Only  
**69<sup>95</sup>**

This modern solid-state humidifier, for hot air heating systems, directly adds to your living comfort by adding sufficient moisture to the air you breathe. This is essential, especially in winter, for preventing dry nose and throat conditions, cracked furniture, static electricity, etc. The unit installs in 3 steps: mount on furnace duct, connect water line, plug in; then just dial your individual comfort level. An efficient thermal sensor operates the water spray electronically—precisely maintaining the proper humidity level. Spec.: 5 1/2"W x 3 3/4"H x 3 3/4"D., 115V AC, 60 Hz.; Water Pressure: 25-150 lbs/in<sup>2</sup>; Adjustment range: 120-180°F; Capacity: 9 gal/day, 6-10 room average house. 14 E 85069 Shpg. wt., 5 lbs. No Money Down\* Net 69.95

## STEEL STORAGE UNITS

As Low As **8<sup>95</sup>**

- Braced On Back & Sides
- Heavy Angle Posts

Great for stores, offices, garages, basements, pantries or closets. These rugged racks have dozens of practical uses. Available in two sizes that fit just about anywhere. Corner post and all edges are rounded and snag-proof with back and side braces providing added strength and rigidity. Shipped with all the necessary hardware for fast and easy assembly. Shelves are adjustable giving an almost limitless number of arrangements. Finish is baked-on enamel.

3 Shelf Unit Size: 12 x 30 x 66"  
13 E 58506W 22 lbs. . . . Net 8.95

5 Shelf Unit Size: 18 x 36 x 72"  
13 E 58514W 30 lbs. . . . Net 11.95



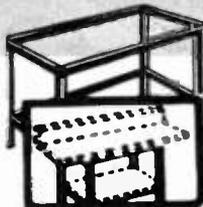
## Hirsh

**WORK  
BENCH**

**22<sup>95</sup>**

Perfect for the home "work shop." Space saving design fits almost anywhere. Peg-board sides provide extra tool storage space. 12" x 42" upper shelf is adjustable up and down giving the work bench added versatility. Bottom shelf is a spacious 18" x 42", 2 ft. by 4-ft. work surface of compressed high impact board is 3/4" thick and great for those "big jobs". Back panel shelves and peg-board are natural finish hardboard. Strong steel frame has grey enamel finish. Size: 48 x 24 x 32". 13 E 18609WX Shpg. wt., 54 lbs. . . . .Net 22.95

## ALL-PURPOSE BENCH FRAME



It's easy to make a bench for every purpose — In the garage, store, house, laundry room, playroom, etc. Heavy gauge steel, completely pre-drilled, ready-to-assemble — just add the top. For larger benches, combine 2 or more. Overall: 22 1/2" x 47 1/2" x 34" high. Shpg. wt., 16 1/2 lbs. 13 E 35017W . . . . .Net 6.50

## BADGER HOBBY & TOUCH-UP AIR BRUSH KIT

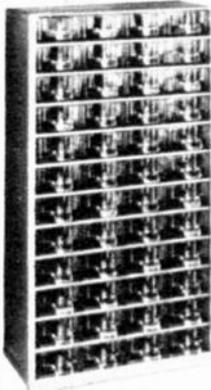
Only **7<sup>95</sup>**

- Complete with Air Brush, Vinyl Hose, Air Valve, Mixing Jar, Thinner, 4 Jars Paint, and Instructions



One of the handiest tools for the handyman, craftsman, hobbyist, and homemaker. For professional refinishing or invisible touch-up on appliances, furniture, boats, cars, etc. Easy to use, air brush features high impact Dextrin body, adjustable paint tip for fine or heavy spray. 15 oz. aerosol power pack with vinyl hose and on-off air valve, metal controls. Comes with 4 jars of paint—RED, YELLOW, BLUE, BLACK. Easy-to-follow instructions. 13 E 45537 Shpg. wt., 3 lbs. . . . .Net 7.95

**REPLACEMENT POWER PACK**  
13 E 45529 Shpg. wt., 1 1/2 lbs. . . . .Net 1.69



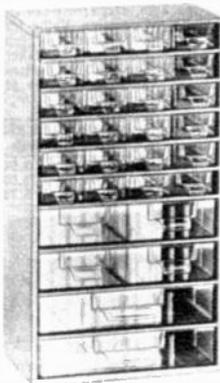
**RAACO 48 DRAWER PARTS CABINET**

**13<sup>50</sup>**

- Heavy Gauge Welded Steel Frame
- With Dividers and Index Cards

Extra large cabinet, 12W x 22H x 5 3/4"D, holds hundreds of items. Modular construction permits arrangement in single or multiple units, on walls, workbenches, shelves, or shop floors. Rigid steel frame and full metal shelf support any load in drawers. Plastic feet prevent scratches when standing, and secure multiple stacking. Inside drawer size: 1 3/8 x 2 1/2 x 5 3/4". Crystal-clear drawers. Feature safety stop and safe-grip handle comes with 1 divider per drawer and index cards. Baked enamel finish. Can be stacked with other Raaco cabinets. Imported. Shpg. wt., 11 1/2 lbs.

**13 E 77506W .....Net 13.50**



**RAACO 30 DRAWER COMBINATION PARTS CABINET**

**13<sup>50</sup>**

- 3 Drawer Sizes
- Welded Steel Frame
- Double Baked Finish

Practical 3-in-1 design incorporates 3 drawer sizes in 1 cabinet to save workshop space and increase usefulness. 30 clear plastic drawers. Heavy gauge, welded steel frame with steel shelf supports. Cabinets can be stacked or wall mounted. Plastic feet for easy stacking and to avoid scratching. Complete with dividers and index cards. Qty. and sizes of drawers: 24—1 3/8 x 2 1/2 x 5 3/4", 4—2 1/4 x 5 3/4 x 5 3/4", 2—2 1/4 x 5 3/4 x 11". Cabinet size: 22 x 12 x 5 3/4"D. Can be stacked with other Raaco cabinets. Imported. Shpg. wt., 11 1/2 lbs.

**13 E 77035W .....Net 13.50**

**RAACO 15 DRAWER COMBINATION PARTS CABINET**

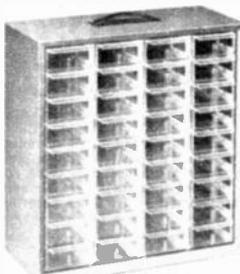


3 drawers in one cabinet, design is a real space saver for home, office or shop. Heavy gauge welded steel frame cabinet can be stacked or wall mounted. Plastic feet prevent scratching. Baked on finish. 12 regular drawers: 1 3/8 x 2 1/2 x 5 3/4"D. 2 large drawers: 2 1/4 x 5 3/4 x 5 3/4"D. 1 jumbo drawer: 2 1/4 x 10 7/8 x 5 3/4"D. Drawers have easy-grip handle. Overall size: 11 1/4 x 12 1/2 x 5 3/4". Can be stacked with other Raaco cabinets. Shpg. wt., 5 1/2 lbs.

**13 E 77514W .....Net 7.95**

**AKRO-MILLS 36 OR 50 DRAWER CABINET**

As Low As **8<sup>95</sup>**



- Sturdy Steel Frame
- With Dividers and Labels

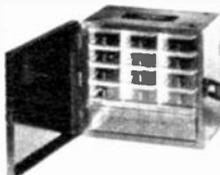
**Model 11-636.** Versatile 36 drawer steel frame cabinet. Has carrying handle for easy portability or can be stacked when more drawers are needed. Drawers have safety tabs to prevent accidental spilling when cabinet is tilted. Easily wall mounted for saving workbench space. See-thru drawers measure 2 3/4W x 5 3/4L x 1 1/4"H, perfect for small parts, screws, etc. Sturdily built with steel sides and back wall. Complete with label and dividers. Size: 13W x 6 1/2L x 13 1/2"H. Shpg. wt., 9 lbs.

**13 E 76292W .....Net 8.95**

**Model 11-650.** Similar to above except with 50 "see-thru" drawers. overall size: 16W x 15H x 6 1/2"L, less handle. Shpg. wt., 12 lbs.

**13 E 76300W .....Net 11.95**

**AKRO MILS 13 DRAWER PORTABLE LOCKING CABINET**



**Model 11-413.** For secure storage of medicines, tools, small easily lost parts. Chip-proof welded steel frame provides for safe storage and transport. Locking steel door prevents theft and spilling. Key-hole slots for hanging. 12 drawers 1 1/4 x 2 3/4 x 5 3/4" 1 jumbo drawer 2 1/4 x 8 3/4". Overall size 10 x 9 x 6". With carrying handle. Adjustable dividers and labels. Shpg. wt., 5 1/2 lbs.

**13 E 76219W .....Net 5.95**

**AKRO-MILLS 12 DOUBLE DEEP DRAWER CABINET**

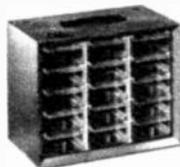


- Deep Drawers

**Model 11-712.** Blue baked enamel finish. Welded steel heavy duty 9 3/4 x 13 x 6 1/4"D frame with 12 extra deep 2 3/4 x 2 x 5 3/4" "see-thru" drawers. Can be stacked for more compact arrangement. Adjustable dividers and labels included. Suitable anywhere from office desk to work bench. Shpg. wt., 7 lbs.

**13 E 76318W .....Net 5.95**

**AKRO-MILLS PORTABLE 15 DRAWER STORAGE CABINET**



- All Steel Frame

**Model 11-615.** Ideal storage unit for hobbyist or handyman. All steel unitized frame 10 x 8 x 6". Compact yet holds many items in easy to locate fashion in 15 "see-thru" drawers. 2 3/4 x 1 1/4 x 5 3/4". Unbreakable tote handle. Metallic blue baked enamel finish. With drawer dividers and labels. Shpg. wt., 4 1/4 lbs.

**13 E 76280 .....Net 3.75**

**AKRO-MILLS MODULAR STORAGE CABINETS**

- Complete With Labels and Dividers
- Welded Steel Frame
- See-Thru Drawers
- Charcoal-Grey Hammertone Finish
- For The Home—Hobby—Business
- All Cabinets Preassembled, Ready-to-Use
- Can Be Stacked—Added to—Changed—Arranged—Rearranged

As Low As

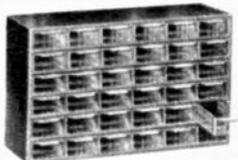
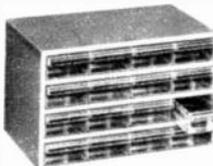
**14<sup>99</sup>**

(A) MODEL 17-136, 36 compact drawers. Drawer size: 2 3/4W x 5 3/4L x 1 1/4"H. Cabinet size: 18W x 6L x 9 1/2"H. Shpg. wt., 11 lbs.

**13 E 76102W .....Net 14.99**

(B) MODEL 17-416, 16 long wide drawers. Drawer size: 4W x 11L x 2 1/4"H. Cabinet size: 18W x 11L x 11"H. Shpg. wt., 21 1/2 lbs.

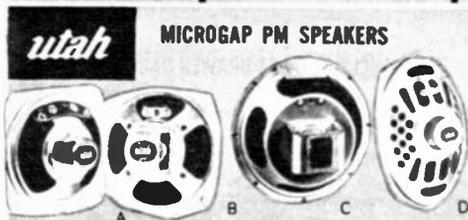
**13 E 76120W .....Net 22.99**



(A)

(B)

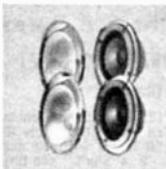
# Replacement Speakers and Baffles



Features famous MICROGAP precision in centering of voice coil, giving increased and uniform sensitivity. All heavily cadmium plated rust proof construction. All with alnico V magnets. All voice coils 3-4 ohms except 12" is 8 ohms and intercom units are 45 ohms. † With provisions for mounting transformer, †† For Tape Recorders. \*\*For Intercoms.

Stock No.	Size-Shape	Program Power Watts	Mag. Oz.	Fig	Shpg. Wt. Lbs.	Net Ea.
32 E 49141††	5x3 OVAL	4	.55	D	¾	2.38
32 E 49018	3¼" SQUARE	3	.68	A	½	2.40
32 E 49026†	4" SQUARE	5	1.2	A	½	2.75
32 E 49034	4x6 OVAL	5	1.2	D	¾	4.30
32 E 49042†	5" P.C.	5.5	1.2	B	¾	3.23
32 E 49455	6" P.C.	6	.68	B	1	3.21
32 E 49471†	6" P.C.	5.5	1.0	B	1¾	4.50
32 E 49067	6x9 OVAL	10	3.16	D	1¾	5.88
32 E 49463	8" P.C.	8	1.47	B	1½	3.88
32 E 49075†	8" ROUND	10	3.16	C	1¾	6.00
32 E 49083†	12" ROUND	14	6.8	C	5¾	6.92
32 E 49125**	3½" SQUARE	4	.68	A	½	3.28
32 E 49133**	4" SQUARE	4	.68	A	½	3.13

## PAIR OF TRUSONIC DIE-CAST STEREO HI-FI SPEAKERS FOR THE CAR



**2995** Pair With Grilles and Mounting Hardware

- Power Handling: 12-Watts
- For Door or Rear Deck Mounting
- Frequency Response: 50-18,000 Hz

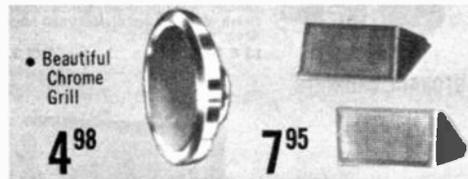
Reproduces magnificent hi-fi sound in the car. Powerful 5" full-range speaker delivers brilliant clean highs to 18,000 Hz and deep solid bass down to 50 Hz. Features rigid die-cast frame, free cone suspension, 2 lb. magnet structure and 1" edge-wound wire ribbon voice coil. Handles 12 full watts of power. Custom mounts in door panels or on rear deck. Impedance 8 ohms. Shpg. wt., 6¼ lbs.

32 E 49489 2-Speaker Kit .....Net 29.95

## LAFAYETTE Speakers for 8-Track and Cassette Car Stereo Tape Players

"VARY-MOUNT" FLUSH MOUNTING SPEAKER

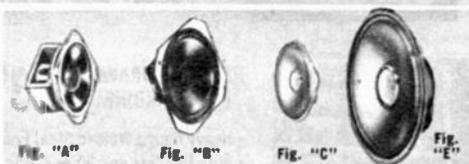
PAIR OF 3 x 5 UNDER-DASH MATCHING SPEAKER SYSTEMS



Ideal for use as an auto speaker or anywhere shallow depth is required. Full range speaker has heavy magnet and offers outstanding sound quality. Can also be used as a ceiling or wall mount speaker in your home. Imp. 8 ohms. Overall dia.: 6¼". Imported. Shpg. wt., 1¾ lbs.  
99 E 01794 .....Net 4.99

Handsome pair of two 3 x 5" wide-range ceramic speakers mounted in plastic housing. Will mount under dash, under seats, on kick panels, doors, or rear package shelf. Includes all necessary cables and mounting hardware. Impedance, 8-ohms. Imported. Shpg. wt., 2½ lbs.  
99 E 62994 .....Net 7.95

368 Lafayette Cat. No. 740

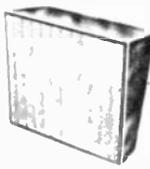


## EXACT REPLACEMENT MINIATURE SPEAKERS

Quality Alnico PM speakers for replacement in transistor portable sets. Ideal for the experimenter. \* have mtg. holes on 2" centers; † on 1½" centers; OHMS is Voice coil impedance. Dimensions given are overall. Imported.

Stock No.	Fig.	Diam.	Depth	Ohms	Wt.	Net
99 E 60352†	A	1½"	1¼"	10	5 oz.	1.25
99 E 60360	C	2"	1¼"	8	3 oz.	1.19
99 E 60372*	B	2½"	1¼"	10	6 oz.	1.19
99 E 60329	E	3"	1¼"	8	3 oz.	1.19

## MODERN SPEAKER Baffles



Well built plywood speaker baffles for indoor public address and paging systems, intercoms, extension speakers, etc. Friese-design grille cloth, walnut vinyl covering. Baffle for 5" speaker is 7¾" square; Depth at top 4¾", Depth at bottom 2½". For 8" speaker is 9" square; Depth at top 6¼", at bottom 4". For 12" speaker, 13" square; Depth at top 8½", at bottom 4½".

Stock No.	Description	Wt. lbs.	Singly Each	Lots of 3
20 E 13044	For 5" or 6"	1½	3.88	3.56
20 E 13076	For 8"	2½	4.40	3.95
20 E 13084	For 12"	4	6.25	5.78



CORNER Baffles

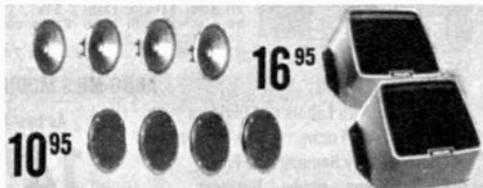


Frames constructed of plywood, front panels of acoustically correct particle board. Locked corners for maximum strength. Attractive recessed front, beautiful walnut wood-grain fabric covering. Complete with speaker mounting hardware.

Stock No.	Fig.	For Spkr.	Size	Shpg. wt.	Net
20 E 13175	A	8"	14x15½x8¼"	4¼ lbs.	11.95
20 E 13183	B	8"	9½x9½x6¼"	2 lbs.	7.95
20 E 13187	B	12"	13½x13½x8¼"	3¾ lbs.	16.95

CUSTOM INDOOR SET OF FOUR SPEAKERS & MATCHING GRILLES

DELUXE PAIR OF REAR DECK SPEAKER SYSTEMS



Ready for quick installation. Improves the sound of any car tape player. Kit includes: Four 4¾" extended range 8-ohm PM speakers; four round custom mount plastic speaker grilles; hookup wire with solderless connectors; mounting hardware and easy instructions. Imported. Wt., 3½ lbs.  
99 E 62861 .....Net 10.95

Quality 5" System installs easily on the Rear Deck, or under the seat. Attractive black finish trimmed with chrome complements the decor of any auto. Frequency Response 100-9000 Hz. Impedance 4-8 ohms. Handles 10 watts power. Wt., 3 lbs. With Mounting Hardware  
32 E 44001 .....Net 16.95

We honor Master Charge & BankAmericard.

# Auto-Speaker Kits - Auto Speakers - Accessories



Only **14<sup>95</sup>** Per Pair



- Handles 10 Watts Per Speaker
- Easily Fastens to the Fire Wall, Kick Panel or Under Seat

## REAR SPEAKER KITS FOR AUTO RADIOS

Complete kits for adding second speaker in rear of your car. Switch-controlled kits include a P.M. speaker, 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob and hardware; chrome grille, wire and wiring instructions. Fader controlled kits are identical except in place of switch a fader

is supplied which controls volume of both speakers simultaneously, gradually reducing volume on one while increasing volume on the other. Kits for transistorized auto radios have speakers with multi-impedance voice coils to match 40, 20, 8-10 ohms or less; work with all sets, transistorized or tube. Simple to install.

STOCK NO.	SPEAKER	MAG. OZ.	CONTROL	RADIO TYPE	SHPG. WT.	LBS.	NET
32 E 22096	5x7	.60	Switch	Tube	1 1/2		4.83
32 E 22072	6x9	.60	Switch	Tube	1 3/4		5.39
32 E 22114	6x9	2.15	Fader	Tube	1 1/4		5.85
32 E 22023	6x9	1.47	Fader	Trans.	2		6.22
32 E 22031	6"†	1.47	Fader	Trans.	1 1/4		5.58

† This kit for installation in autos with recess between seats in rear. No grille supplied.

Quality pair of 5 1/2" speakers with 5.5 oz. ceramic magnets, and cloth roll suspension for true hi-fi sound in the car. Impedance, 8 ohms. Will mount in minutes. No holes to cut or saw. Just drive screws through the convenient flanges on the outer plastic grill. Includes wire, hardware, and illustrated mounting instructions. Wt., 3 3/4 lbs. **32 E 01977** .....Net Per Pair 14.95

## DELUXE 6x9 2-WAY REAR SEAT SPEAKER KIT

**18<sup>95</sup>**



This two way 6 x 9" auto speaker was specially designed to satisfy the demand for finer tone quality reception in the rear seat of your car. It has a co-axially mounted 2" tweeter for high frequencies. Impedance 8-10 ohms. 12 oz. magnet has power handling capacity of 15 watts. Complete with black grille accented with chrome. Includes: speaker balance control, hardware, wire and instructions. Shpg. wt., 4 lbs.

**32 E 44035** .....Net 18.95

## CUSTOM 2-WAY REAR SEAT SPEAKER KIT

**9<sup>95</sup>**



Two-way dual cone 4 x 10" auto speaker for finer tone quality. Now you can enjoy full high fidelity in your car. Impedance 8-10 ohms with a 10 oz. magnet and power capacity of 15 watts. Complete with a black dia cast grille, fader control hardware, wire and instructions. Shpg. wt., 3 1/2 lbs.

**32 E 49620** .....Net 9.95

## DELUXE SPEAKER GRILLES

Dress up original equipment or accessory speaker installations with a contemporary styled two-toned slotted speaker grille. Molded high impact black cycolac with raised chrome bead and luxurious black and chrome medallion, dress up speaker installations. With chrome bolts, nuts.

5 x 7" Deluxe Grille **32 E 37029** Wt., 6 oz. ....Net 2.40

6 x 9" Deluxe Grille **32 E 37003** Wt., 6 oz. ....Net 2.73

## SPEAKER GRILLES

Handsome perforated metal grilles for rear-seat speaker use or other installations. Avg. Shpg. wt., 3 1/2 lb.

**CHROME GRILLES**  
**32 E 34010** 5 x 7" .....Net 1.24  
**32 E 34028** 6 x 9" .....Net 1.24

**GRAY GRILLES (Non-Reflecting)**  
**32 E 34088** 5 x 7" .....Net 1.19  
**32 E 34077** 6 x 9" .....Net 1.19

## REPLACEMENT AUTO PM SPEAKERS

All have multi-impedance voice coils to match all transistor sets. Will match 40, 20, 8 ohms or less. Stimline design.

STOCK NO.	SIZE-SHAPE	V.C. IMP.	PEAK WATTS	MAG. OZS.	SHPG. WT.	NET
32 E 22049	6x9" Oval	Multi-ohm	7	1.47	1 1/2	3.99
32 E 22148	6x9" Oval	Multi-ohm	12	5.0	2 1/4	5.49
32 E 22056	6" round	Multi-ohm	7	1.47	1	3.95
32 E 22135	4x10" Oval	Multi-ohm	7	2.15	1 1/2	4.74

## UTAH AUTO SPEAKERS

A complete line of speakers of replacement for all types of auto sets including the new transistorized sets. Voice coil impedances where shown as "10/20/40" are 40 ohm tapped useable for either impedance and are specially designed for transistor sets. # indicates shallow type, only 2 1/4" deep.

STOCK NO.	SIZE-SHAPE	V.C. IMP.	MAG. OZ.	SHPG. WT.	NET
32 E 49166	5x 7 Oval	10/20/40	1.47	1	4.53
32 E 49174	4x10 Oval	10/20/40	2.15	1 1/2	5.39
32 E 49182	6x 9 Oval	10/20/40	1.47	1 1/2	4.88
32 E 49190 #	6x 9 Oval	10/20/40	2.15	1 1/2	5.10

## UTAH DELUXE AUTO SPEAKERS

Deluxe line of replacement speakers. Features high-fidelity type cloth edge rolls for better bass and smoother response. Separate high-frequency cone. Nefty ceramic magnet. † Features 2 voice coils to simplify wiring to both radio and tape deck without switching.

Stock No.	Size-Shape	V.C. Imp.	Mag. Oz.	Shpg. wt.	Net
32 E 49562	4x10" Oval	8-10	10	3 1/4	7.81
32 E 49570	5x7" Oval	8-10	10	2 1/4	7.16
32 E 49588	6x9" Oval	8-10	10	2 1/2	7.32
32 E 49596†	6x9" Oval	8-10	10	2 1/2	8.39
32 E 49638	6x9" Oval	8-10	16	3 1/4	8.95

## FOUR-WAY STEREO

## FADER CONTROL



Stereo Fader Control can be used as stereo Fader/Balance control for four speaker type car stereo unit. Adjusts the level of front and rear speakers to suit your listening pleasure. Also works as individual left and right balance control simultaneously. Comes com-

pletely mounted on attractive black and silver trim molded plastic with wires for connections to four speakers, mounting hardware and instructions. Shpg. wt., 6 oz.

**99 E 85235** .....Net 3.89

## REAR SEAT SPEAKER CONTROLS



Controls come completely mounted on black and silver metal plate with ivory pointer knob plus attached wiring for connections to both speakers. With mounting hardware and instructions. Imported. Shpg. wt., 3 oz.

## FADER TYPE (Fig. A)

Controls the volume of both front and rear speakers. Gradually reduces the volume on one while increasing volume on the other.

**32 E 22565** .....Net ea. 1.38

## SWITCH TYPE (Fig. B)

Gives choice of front speaker alone, rear speaker alone, or both together.

**32 E 22577** .....Net ea. 1.38

## PUSH-BUTTON TYPE (Fig. C)

Just push a button to select front speaker alone, rear speaker alone, or both together.

**32 E 22568** .....Net ea. 1.49

**3<sup>69</sup>**

# EICO PROFESSIONAL BURGLAR/FIRE ALARM SYSTEM



FC-100 CONTROL CENTER



8-INCH BELL



EMERGENCY BUTTONS



DECALS



HOOK-UP WIRE



3 - FIRE/HEAT SENSORS



4 - MAGNETIC SWITCHES



KEY SWITCH

Only  
**129<sup>95</sup>**

TAMPER SWITCHES



2 DOOR CORDS

## SYSTEM INCLUDES

- Eico FC-100 Control Center
- Automatic Battery/AC Supply
- 8-inch Indoor/Outdoor Bell
- Key Switch with Indicator
- Remote Switch with Lamp
- 2 Emergency "Panic" Buttons
- Three 135° Fire/Heat Sensors
- Four Mag. Intrusion Switches
- Door Cards & Tamper Switches
- Decals, 250' Wire, Handbook

## EICO FC-100 SECURITY CONTROL CENTER

Only **69<sup>95</sup>**

### Start Your Custom Burglar/Fire Alarm System

A professional alarm control center, designed for do-it-yourself installation. The FC-100 is the heart of the EICO home protection system. It contains all circuitry required for monitoring burglar and fire detectors, and sounding the alarm. Two indicator lights for automatically monitoring the status of the burglar sensors, and for indicating that the system has been activated. A 117 VAC power supply automatically switches over to an internal battery (optional) in the event of a power failure. A meter and battery test switch allow you to check the condition of the battery. Includes Security Handbook and warning decals. See page 372 and at right for automatic cutoff and other accessories.  
14 E 33500 Shpg. wt., 6 lbs. ....Net 69.95

Model SS-500 Security System has been expressly designed for the do-it-yourself installer. No soldering, special tools or skills are required. Supplied with one key and one remote station control, the FC-100 master accepts up to nine remote "on-off" stations. Master incorporates two indicator lights; a white circuit test light and a red alarm "on" light. 4 door/window magnetic switches, 2 door cords and tamper switches provide basic protection for the average home, apartment, or small business. Fire/heat sensors will sound optional separate fire klaxon horn. Panic buttons over-ride all other sensors. System automatically changes from 117 volts AC to battery power when AC current fails. 34 page handbook provides complete easy-to-follow installation procedures. Supplied less battery. Shpg. wt., 16 lbs. See page 372 for automatic cutoff and other accessories.  
14 E 33500W .....Net 129.95

## ACCESSORIES FOR MODEL FC-100 AND SS-500

- Entrance Key Switch with Signal Light. Shpg. wt., 1 lb.  
14 E 33572 .....Net 9.95
  - Additional Remote Station Control with Indicator Lamps  
14 E 33540 .....Net 3.25
  - 100 Feet 2 cond. 20 gauge Wire.  
14 E 13624 .....Net 3.95
  - Stand-By 6 Volt Battery (One Required)  
32 E 48705 Shpg. wt., 3 1/4 lbs. ....Net 2.47
- See page 372 for additional accessories.

## On-Guard SOLID-STATE FIRE ALARM SYSTEM



**24<sup>95</sup>**

### Total Protection Against Fire

Total 24 hour a day protection against fire in your home or office. Central control panel in a decorative neutral color. Includes: Test/Panic button; 3 thermostats set at 135°; 100 ft. of hook-up wire; extra loud sounding horns; insulated wiring nails; mounting hardware, and complete instructions. 6V. battery

not included. Shpg. wt., 3 1/2 lbs. See page 372 for additional thermostats.

- 14 E 13632 .....Net 24.95
- 32 E 48002 Battery for above Net 1.13
- 14 E 13624 100' 2 cond. Wire Net 3.95

## FIRE ALARM



**5<sup>95</sup>**

- Tiny and Powerful: Only 2" x 2 1/4"
- No Batteries—No AC Plug

Powered by its own self-contained hermetically sealed electronic energizer. Loud piercing siren sounds off for 2 hours or more. No maintenance—requires replacement only after activated by fire. Special sensor tip will trigger alarm when temperature reaches 135°F. Easily installed on walls, doors, or ceilings. Ivory finish.  
14 E 17500 Shpg. wt., 1/2 lb. ....Net 5.95

## FIRE ESCAPE LADDER

**14<sup>95</sup>**

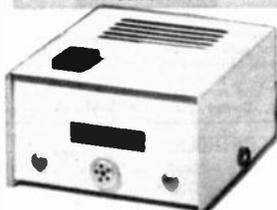


- Attaches to Any Window sill
- Lightweight All Aluminum Construction
- Stand-off Arm Keeps Ladder Away from Wall

Safeguard your family and loved ones when fire threatens. Lightweight aluminum 15 ft. chain ladder is a must for all two-story dwellings. Ladder attaches quickly and easily to any double-hung or casement window sill and holds up to 1000 lbs. Stand-off arm keeps ladder away from wall for ease of climbing. Stores conveniently below window when not in use. Shpg. wt., 8 lbs.  
13 E 75013W .....Net 14.95

## SMOKE AND HEAT DETECTOR

**29<sup>95</sup>**



- Photo-Electric Cell Operates as a Radar Beam to "See" and Detect 2% to 4% Smoke Obscurity
- A Powerful Buzzer Built-in Unit

The Model SM-5 Smoke and Heat Detector contains an automatic smoke detector, automatic fire alarm sensor, and a powerful buzzer. Ideal for home, business, office. This alarm unit protects by "seeing" smoke and "feeling" heat or fire in its earliest stages and sounding the powerful buzzer. Completely transistorized. Indicator light has a 70,000 hour life. It "feels" (senses) heat at 135°F. Operates on less than 3 cents of electricity per month. Size: 4 1/4 x 4 1/4 x 2 1/2". For 110-120 VAC or 220-240 VAC. Shpg. wt., 1 1/4 lbs.  
14 E 13517 .....Net 29.95

# Prevent Tomorrow's Loss By Protecting Today

## EMERSON-RITTENHOUSE INTRUSION SECURITY SYSTEM



**49<sup>95</sup>**

- Automatic Intruder Protection

Provides reliable automatic operation that's always alert. Closed circuit system detects an intruder and sounds the alarm at the trip of the sensitive detectors. Unit surprises intruder with an alarm that can't be silenced by closing window or door. Alarm sounds off until manually reset at the control panel. Features tamperproof detection with "lock-in" automatic alarm, manual alarm switches for push-button signaling, and gold anodized control panel with activation light, off-on control, and alarm reset switch. Panel measures only 4 3/8" x 4 3/8" and mounts in a standard 2-gang electrical box. Control panel may be concealed in closet, etc. Package includes security control panel, indoor alarm horn, three flush magnetic door/window switches, two manual alarm pushbuttons, and power transformer. See Page 372 for automatic cut off and additional accessories.

13 E 83504 Shpg. wt., 4 1/4 lbs. ....Net 49.95

## ACCESSORIES FOR RITTENHOUSE SECURITY SYSTEM

**OUTSIDE KEY-LOCK CONTROL.** Permits protection while owner is away from home. Indicator light illuminates to confirm system is activated. Mounts on standard single-gang box. Tamperproof... alarm sounds if intruder removes panel. Stainless steel finish. Dimensions: 4 1/2" H x 2 3/4" W.

13 E 83546 Shpg. wt., 4 1/2 lb. Net 24.95

5-Conductor Cable for above control.

13 E 83611 Shpg. wt., 12 oz. Net 3.39

**OUTSIDE BEACON ALARM HORN.** Provides warning light and alarm horn in one integral unit. Designed for installation outside of home. Tapered red cylindrical lens. Back plate dimensions: 4 1/2" x 6 3/4". Mounts on single-gang 3 1/4" or 4" outlet box. Extends from wall 4 3/4". Brushed aluminum.

13 E 83579 Shpg. wt., 3 lbs. Net 22.95

## WIRE FOR ABOVE ALARM SYSTEM

18 Gauge Single Conductor Wire For Window and Door Switches.

13 E 83512 200 Ft. Roll. Shpg. wt., 2 1/2 lbs. ....Net 4.35

100 Ft. 18 Gauge 2-Conductor Wire For Indoor Alarm Horn, Beacon Alarm Horn, and Alarm Push Button. Shpg. wt., 3 lbs.

14 E 13624 .....Net 3.95

## ELECTRO SENTRY SOLID-STATE INTRUSION ALARM SYSTEM



**34<sup>95</sup>**

- Automatic Time Delay Switch Lets You Exit Or Re-Enter Without Setting Off Alarm
- Key-Controlled And Tamper Proof

Use in home, office or on business premises. Horn blast is loud enough to rout intruders or warn of fire. Easy to install. Battery operated, once triggered it can't be silenced by pulling off switches or cutting wires. Built-in timer gives you 20 seconds to leave or enter without setting off the alarm. Instant alarm

when you're home. Utilizes closed circuit burglar alarm switches, and open circuit fire alarm sensors. Requires 6 "D" cells. 8 1/4 x 5 3/4 x 3 3/4" D. Shpg. wt., 3 lbs. See page 372 for automatic cut-off.

14 E 21502 .....Net 34.95

14 E 13624 100 Ft. 18 gauge 2 cord wire .....Net 3.95

Batteries for above (6 required). Wt., ea. 5 oz. ....Net .28

99 E 63661 .....Net .28

See accessories on page 372.

## On-Guard COMPLETE SOLID-STATE BURGLAR ALARM SYSTEM

**49<sup>95</sup>**

- Heavy-Duty Tamper-Proof Steel Weatherproof Box
- For Homes, Offices, Plants, etc.



Guards windows, doors or other entry points by sounding an extra loud 8" bell, upon intrusion. Self contained battery, bell, and master circuit are housed in a durable weatherproof grey hammertone box that has a built-in tampering protection circuit. Clipping wires or opening the outer box, as well as entering the protected windows or doors will sound the alarm. Sound continues until you turn it off by way of a dust proof key lock switch. Includes four sets of magnetic switches. Features key switch to permit exit and re-entry without sounding alarm. Panic button, which also operates as a test button, may be used to manually indicate an emergency. Operates on a standard 12-volt lantern battery, not supplied. Includes instructions, decal, 2 keys, 100 feet of wire and automatic cut-off listed on page 372. Shpg. wt., 13 1/2 lbs.

14 E 13559W .....Net 49.95

14 B 13624 100-Foot of Additional Wire. Wt., 3 lbs. Net 3.95

32 E 47772 12-Volt Battery for above. Wt., 3 1/2 lb. ....Net 2.84

## SOLID-STATE RECREATIONAL VEHICLE BURGLAR ALARM SYSTEM

Similar to above, designed for motor and trailer homes. Operates on standard 12 volt vehicle battery.

14 E 13640 Shpg. wt., 14 lbs. ....Net 49.95

## On-Guard COMPLETE SOLID-STATE BURGLAR AND FIRE ALARM SYSTEM

**69<sup>95</sup>**

- Total Protection Against Fire & Theft
- Heavy-Duty Tamper-Proof Steel Weather-proof Box



Reliable, easy-to-install, self-contained closed circuit intrusion and open circuit fire alarm features an independent "full-time" fire protection circuit with separate sounder. Professional bell box incorporates loud 8-inch bell, fire klaxon, tamper and activation circuits. Clipping wires or opening protected points sounds alarm. Dust-proof key switch resets and reactivates system. Includes 4 sets of magnetic door/window switches, 2 keys, 3 thermostatic 135° F thermostatic 190° fire/heat sensors, interior activation switch, panic button, 200 feet of hook-up wire, insulated nails, hardware, decals and instructions. Operates on standard 12 volt lantern battery (not included). See page 372 for additional accessories and automatic cut-off. Shpg. wt., 20 lbs.

14 E 13590W .....Net 69.95

14 E 13624 100 Feet of Additional Wire. Wt., 3 lbs. Net 3.95

32 E 47772 12-Volt Battery for above. Wt., 3 1/2 lb. ....Net 2.84

# BURGLAR AND FIRE ALARM ACCESSORIES



## TIMER/AUTOMATIC SHUT-OFF

This device will automatically shut off the alarm horn or bell in any fire or burglar alarm system after it has sounded for approx. 10 minutes. Works in any 6 or 12 volt system. Indicator light to tell you alarm was tripped. Shpg. wt., 1 lb.

14 E 33598 .....Net 19.95



2 — SETS  
SWITCH  
and MAGNET

## MAGNETIC DOOR/WINDOW SWITCH

For use in closed circuit systems where surface mounting is necessary—sliding doors, windows, etc. With mounting hardware. 2 sets of switch and magnet, encased in plastic housings. Shpg. wt., 4 oz.

14 E 13657 .....Net 3.99



## DOOR/WINDOW SWITCH

Multi-purpose switch for closed circuit systems. For flush mounting in doors and double hung wooden window frames, etc. Pressure from any direction depresses bullet plunger. Fits 3/4" hole. Need not be mortised. Shpg. wt., 4 oz.

14 E 13665 .....Net 1.70



## GENERAL PURPOSE WINDOW SECURITY SWITCH

Handy multi-purpose leaf contact switch. For closed circuit systems. Ideal for protecting casements, awning and double hung windows, sliding doors, and screens. Includes mounting hardware. Shpg. wt., 4 oz.

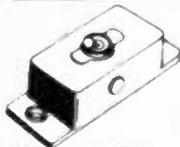
14 E 13673 .....Net 1.60



## TAMPER SWITCH

Tamper switch for closed circuit systems. Designed for use with casement windows, and to keep out unauthorized tampering with alarm bells, boxes, control centers, etc. With mounting hardware. Shpg. wt., 4 oz.

14 E 13681 .....Net 1.70



## BY-PASS SWITCH

Permits by-passing of a particular window or door while maintaining protection throughout the rest of the system. Ideal for leaving a window open, or a door open for constant traffic. Can also be used as an exit/entry switch. Shpg. wt., 6 oz.

14 E 33564 Pkg. of 2 .....Net 3.25



## TEST OR PANIC BUTTON

For use as a test or panic switch in all closed circuit alarm systems. Mount this switch near a door, in bedroom, etc. Momentary contact switch. With mounting hardware. Shpg. wt., 4 oz.

14 E 13699 .....Net 1.39



## HEAT/FIRE SENSORS

Open circuit heat/fire sensors cover area up to 20 x 20 feet. Sensitive sensors reset automatically. With mounting screws. WL, 4 oz.

135° For Living Areas. ....Net 1.99

190° For Attics, Boiler Rooms, Etc. ....Net 1.99

14 E 13715 .....Net 1.99



## KEY LOCK SWITCH

Security electric lock switch. Features built-in dust cover. With 2 keys. For alarms, power tools, etc. with mounting hardware. Ideal for replacement in auto burglar alarm key lock switches. Shpg. wt., 8 oz.

14 E 13723 .....Net 2.19



- All-Electronic Siren
- Automatic HI-LO

A professional quality all transistorized warning siren that emits an ear-piercing, rapid yelping sound which varies automatically from HIGH to LOW; sounds similar to the latest police car sirens. Ideal for use in homes, factories, boats, emergency vehicles, fire/burglar alarm systems etc. Size: Waterproof Trumpet, 4 3/4" x 5 1/4" H. Steel enclosed driver 2 3/4" x 2 x 1"; Output: 109 db. @ 10' using 6/12 VDC @ 1/2A; Driver Impedance: 4.8 ohms. Shpg. wt., 2 1/2 lbs.

14 E 37508 .....Net 24.95

24<sup>95</sup>



## 8" INDOOR/OUTDOOR ALARM BELL

Heavy duty burglar or fire alarm bell, can be mounted in or out of the house (see steel bell box, below). Extra loud alarm sound with low battery drain. Operates on 6-12 VDC. Shpg. wt., 4 lbs.

14 E 33523 .....Net 11.95

## STEEL BELL BOX

Deluxe louvered cabinet constructed of heavy gauge steel. Includes an internal mounting plate for 8" alarm bell and tamper switches. Hammerstone rust retardant finish. Size: 12H x 9W x 4"D. Shpg. wt., 3 lbs.

14 E 33531 .....Net 7.95



## WEATHERPROOF WARNING HORN

Weatherproof warning horn for burglar and fire alarm systems. Extremely loud, penetrating sound. For 6-12 VDC systems. Can be used as an additional sounding device with alarm systems. With mounting bracket. Shpg. wt., 1 lb.

14 E 13731 .....Net 6.95



## INDOOR KLAXON HORN ALARM

Twin klaxon horns mounted in a decorative housing. Gives a loud, ear-piercing sound. Ideal as a separate indoor fire warning device or as an additional sounding device for burglar alarm systems. Shpg. wt., 1 lb.

14 E 33515 .....Net 7.95



## WINDOW FOIL

Thin, electrically conductive foil, to protect glass doors and windows in closed circuit burglar alarm systems. Self adhesive backing. 3/8" wide strip, in handy roll, approx. 200' long. Shpg. wt., 4 oz.

14 E 13749 .....Net 2.95



## FOIL CONNECTORS

Self-adhesive window foil connectors are used to connect window foil to protection circuit. Used to expand existing burglar alarm systems. For closed circuit systems. Easy installation. Shpg. wt., 4 oz.

14 E 13756 Pkg. Of 2 .....Net 1.29



## ONE WAY DOOR VIEWER

Permits thru-the door identification without being observed. One way viewing only. Provides wide-angle view. Installs quickly. Requires 1/2" in diameter to fit any standard door thickness up to 1 3/4" thick. Cannot be removed from the outside. Rust-proof. Zinc die cast. Shpg. wt., 4 oz.

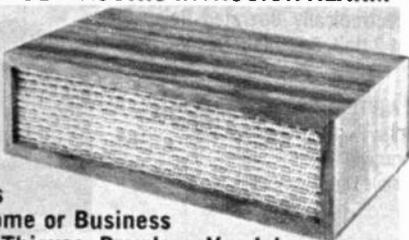
14 E 65020 .....Net .99



99<sup>c</sup>

# Ultrasonic Intrusion Alarms

## DELUXE ULTRASONIC INTRUSION ALARM



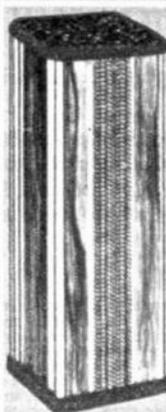
**Protects Your Home or Business Against Thieves, Prowlers, Vandals**

**79<sup>95</sup>**

- Easy, Plug-In Installation
- Can Be Used With Smoke And Fire Detectors
- Activates Lamps, Bells, Sirens

Invisible ultrasonic waves from this unit blanket any area of up to 300 sq. ft. Movement within this area will trigger any device plugged into the alarm, up to 5 amps. Accessory terminals permit the connection of sensors for smoke, fire, etc., to make this unit a complete warning system. After turning on the unit, a 30 sec. delay permits you to leave without setting off the alarm. Upon entering the protected area, alarm may be set to go off either immediately, or after a 20 second delay to give you time to shut off the system. After sounding the alerting device, the alarm recycles to the sensing mode to detect further motion. For 117VAC, 60 Hz. Size: 10 1/2" x 3 x 5 1/2". Shpg. wt., 4 lbs. See accessory bell below.

14 E 11583L Shpg. wt., 4 lbs. ....Net 79.95  
 99 E 90235 3 1/2" Bell for above. Shpg. wt., 1 lb. ....Net 3.70  
 12 E 39011 6 Ft. Line Cord .....Net .39



## ULTRASONIC INTRUSION ALARM

**Protects Your Home or Business Against Intruders and Burglars**

**59<sup>95</sup>**

- Easy, Plug-In Installation
- Turns On Lamps, Rings Bell-Siren

Will protect doorways, rooms, or any area that an intruder may enter. Ultrasonic beam covers an area up to 15-30 ft. in front of unit depending on shape of room and contents. When area is entered, lights, bell-siren or both are turned on to give a visual and audible alarm. Can be set as a convenience monitor to turn light on when you enter a room; shuts off 3 min. after you leave. Variable timer allows alarm to remain on from 8 sec. to 3 min.; automatically resets itself for continuous protection. No special wiring

necessary; lights or bell-siren plug directly into unit. Handles up to 500 watts; 117 VAC at 5 amps. Alarm system turns on 10 sec. after you activate system to allow you to leave area. Controls on/off switch, sensitivity and range. Size: 10 1/4" x 3 1/4" x 3 1/4". Attractive walnut finish. Requires 110-130 VAC, 60 Hz. Shpg. wt., 3 lbs. See optional unit below which provides a built-in horn and a 20 sec. delay of bell-siren for extra time to enter protected area. See accessory siren below.

12 E 36510.....Net 59.95  
 99 E 90235 3 1/2" Bell for above. Shpg. wt., 1 lb. ....Net 3.70  
 12 E 39011 6 Ft. Line Cord .....Net .39

## FLOOD ALARM

- Detects Water And Sounds A Built-In Buzzer
- For Basements, Laundry Room, Boiler Room, Swimming Pool

**14<sup>95</sup>**

A trickle of water will set off the alarm to alert you before extensive damage takes place. The power unit contains sensing circuitry and a buzzer assembly. The sensor comes with 20' cable, which may be increased to 250'. Up to 50 sensors may be connected to a single power unit. For 117 VAC, 60 Hz. Size: power unit 4 x 2 1/2 x 2 1/4", sensor 7/8" x 2 3/4". Wt., 1 lb.  
 14 E 20504 .....Net 14.95

Additional Sensor with 20 ft. of wire and hardware.  
 14 E 20512 Shpg. wt., 4 oz. Net 6.95

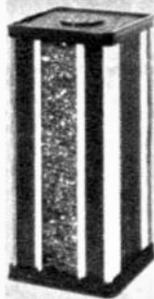


## DELTA HORN

- Combination Horn/Delay

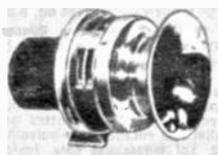
**24<sup>95</sup>**

Plugs directly into above intrusion alarm. Provides delay of 20 sec. before built-in horn or external bell are activated to allow entering protected area and turning off alarm. Internal horn operates intermittently (10 sec. "on," 5 sec. "off"); external bell operates as long as above alarm is on. With built-in AC outlet, line cord and plug. Handles up to 575 watts; 115 VAC at 5 amps. Size: 3 1/4" x 3 1/4" x 7".  
 12 E 56536 Wt., 1 1/4 lbs. ....Net 24.95



## 110-VOLT POLICE TYPE SIREN

**16<sup>95</sup>**



Provides a sharp penetrating sound which can be heard at a great distance. All rotating parts are precision balanced, extremely durable and may be used outdoors when housed in Siren cabinet below. Siren features: Spun aluminum trumpet with heavy-duty motor and mounting bracket. Ideal for ultrasonic alarm systems above and for use with alarm systems in homes, stores and factories, for 110 V. 50/60 cycles, 1 amp. Size: 5 1/4" x 8 1/2". Shpg. wt., 4 1/4 lbs.

14 E 13574 .....Net 16.95

## SIREN CABINET FOR MOUNTING SIREN OUTDOORS

Size: 6 x 8 x 10 1/2". Shpg. wt., 3 lbs.  
 14 E 13582 .....Net 4.95

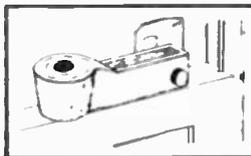
## WINDOW LOCK ALARM

- For Use on All Double-Hung Windows

**3<sup>95</sup>**

The new Windo-Loc-Larm is an effective home security device that installs in minutes using only a screwdriver. When an attempt is made to raise the window from the outside, it automatically sounds an alarm and re-locks the window to prevent entry. Can be used with window closed or partly open for ventilation. With "warning" decal.

13 E 75005 Less battery. Shpg. wt., 1 lb. ....Net 3.95  
 99 E 63703 "AA" battery for above (1 req.) ..Net .19



## MALLORY SONALERT ELECTRONIC AUDIBLE SIGNAL DEVICE

Solid-state circuitry, no mechanical wear—no arcing—no RF noise. Small size, lightweight, and low current drain allow them to be used in most circuits where warning devices are needed. Type SC628P has pulsating tone. Extensively used in fault alarms in computers, fire signals, instruments, appliances, and communications as well as telephone signals and protection equipment. Application possibilities are limitless. Size: all 1 1/4" dia. x .781" long except, † are 1.38" long. Installed weight: all 1 1/4 oz. except † are 2 oz. All Models manufactured with silicon transistors, allowing operating temperatures of —40° to +185° F. Shpg. wt., 5 oz.



Stock No.	Type No.	Operating Voltage	Freq. Hz	Intensity dB	Current MA.	Net 1-24	Each 25-49
12 E 74018	SC628	6-28DC DC	2900	68-80	3-14	5.90	5.03
12 E 74028	SC628H	6-28DC	4500	68-80	3-14	8.85	8.75
12 E 74034†	SC628P	6-28DC	2900	68-80	3-14	10.70	10.53
12 E 74042†	SC628A	6-28AC/DC	2900	68-80	3-14	9.45	9.28
12 E 74067†	SC110	110 AC.	2900	80	14	9.45	9.28

# Electronic Burglar, Warning Systems

## LAFAYETTE PHOTO ELECTRONIC RELAY SYSTEM

Includes Photo Cell Receiver Plus Electronically Operated Relay Plus Exciter Lamp — — — Efficient 2-Unit, 3-Element Design



- Complete—Ready to Operate—NOT A KIT!
- Operates Bells, Buzzers and Counters
- The Perfect "Guard" for Homes, Stores and Industry
- Removable Infra-Red Filter For "Invisible-Light" Operation

**24<sup>98</sup>**  
A SET



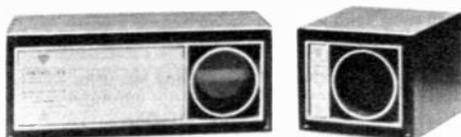
The Lafayette Photo-Electronic Relay is your key to an inexpensive indoor warning or counting system. Consisting of a rugged exciter and relay unit and operating on 110-120V AC, it can be connected to signal persons entering a room, counting people or merchandise or function as an effective alarm system to warn of intruders. Effective up to 50 feet (without filter, 20 to 25 feet with filter, relay unit has a convenient variable sensitivity control on/off switch, pilot light and AC accessory outlet and switch for intermittent alarm operation. Ex-

citer has removable infrared filter. Mounts easily across area to be supervised. Metal case. Size: 3½"H x 2½"W x 4½"D. Imported.  
99 E 91027 Shpg. wt., 4½ lbs. ....Net 24.98  
99 E 90144 6 Volt, 10 Watt Replacement Bulb ....Net ea. .59

### ACCESSORIES FOR ABOVE

99 E 90235 Electric Bell, 110V AC. Wt., 12 oz. ....Net 3.70  
99 E 90110 6-Digit Electric Counter. Wt., 1 lb. ....Net 18.50

## SOLID-STATE INFRARED BURGLAR ALARM



- Internal Piercing Alarm Triggered When Intruder Breaks Invisible Beam

**34<sup>95</sup>**  
No Money Down\*

Protect your home, office or shop from threatening intruders. Now there is a burglar alarm you can install yourself. No assembly needed, no installation problem, no special tools, plugs into house current. A lamp unit operating on 117 VAC, 60 Hz transmits an infrared beam up to 75 ft. to a super sensitive photo cell operating on "D" size batteries (not included). Any break in beam including a power failure causes piercing continuous or intermittent alarm. Can be connected to any 6-24VDC remote warning device. Features dual range switch, inter-

mittent and latching mode switch, internal and external alarm switch and sensitivity adjust. Can be used as intruder alarm or annunciator. All solid-state circuitry, walnut finished high-impact Polystyrene cabinet with black and gold trim. With mounting brackets. Size: Lamp Unit: 3¼ x 3 x 4½", Detector Unit: 3¼ x 7¼ x 4½".

14 E 87503 Shpg. wt., 3½ lbs. ....Net 34.95  
14 E 33515 Accessory horn for above. Wt., 1 lb. ....Net 7.95

## Rembrandt PERSONAL BODY ALARM

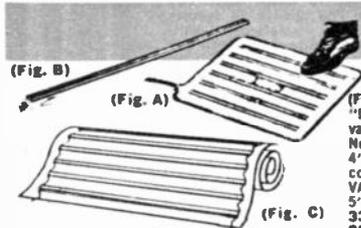


**19<sup>95</sup>**

- Self Contained in Leatherette Case

Let this "Rembrandt Personal Bodyguard" help ward off an attacker and summon help. Ideal for watchmen, guards, doormen, merchants, nurses, doctors, taxi-drivers, gas station attendants, etc. Gives 24 hr. protection. Carry it or place it next to yourself. Instant pushbutton alarm action releases a piercing siren alarm. With self-contained leatherette case, shoulder carrying straps and batteries. Shpg. wt., 1½ lbs.  
14 E 71507 .....Net 19.95

374 Lafayette Cat. No. 740



## TAPESWITCH MATS—STRIPS

(Fig. B) Tapeswitch Flexible Switch Mats. Less than 5 lbs. pressure activates these mats. Although rated and tested at 1 amp., 117 VAC for floor switching, 24 volts or less is recommended. Only ¾" thick; water-resistant, durable covering. Shpg. wt., 17 x 23" mat, 1½ lb.; 6 x 23" mat, 10 oz. 17 x 23" Mat with 6' Cord  
33 E 66010 .....Net ea. 15.62  
6 x 23" Stair Tread with 18" Lead.  
33 E 66028 .....Net ea. 6.40

(Fig. B) Tapeswitch Ribbon Switches. These "Press at any point" switches can be activated with only 12 oz. of finger pressure. Normally open, momentary contact type with 4' leads. Moisture-proof chrome yellow vinyl cover. Only ¾" thick. Rated 1 amp., 117 VAC or 28 VDC. Shpg. wt., 2' length, 7 oz.; 5' length, 7 oz.  
33 E 66036 2' length .....Net ea. 4.60  
33 E 66044 5' length .....Net ea. 8.54

(Fig. C) Cut To Length Switching Runner. 5-ft. long x 30" wide x ¾" thick and can be cut to any length. 5 lbs. nominal foot pressure. Solder or twist connections easily made. Excellent extended area signaling for concealed indoor alarms and controls. Switching elements on 27½" centers are wired in parallel and encased in a polyethylene envelope. For indoor use only. Install under rug, rubber runner, mat or tile. Wt., 2½ lbs.  
33 E 66077 .....16.75



## CHIME ANNUNCIATOR KIT

- Announces Visitors Guards Against Theft

**27<sup>95</sup>**

Signals entrance into office, store or shop by ringing chime. Includes concealable mat 18x24x¾" thick, 2-note chime, transformer, wire and instructions. Shpg. wt., 4 lbs.  
33 E 66051 .....Net 27.95

\*Check Your Local Ordinances Regulating Use of Alarms

# Automotive Theft Protection Devices

## LOCATOR AUTO BURGLAR ALARM

- Loud Siren Gives Protection to Doors, Trunk and Hood
- Pick-Proof Key Lock Mounts on Outside of Auto

A penetrating police siren and trumpet constructed of spun aluminum for loud, piercing sound. System helps prevent break-in, pilferage, damage, and inconvenience. Activator switches protect all access openings including trunk and hood. Siren blasts loud and clear and remains on until manually reset by pick-proof lock switch. Great for cars, wagons, trailers, trucks, and vans. Supplied with relay, six alarm activator switches, wire, terminals, screws, and pick-proof key lock with two keys. Shpg. wt., 6¾ lbs.

11 E 62064 .....Net 18.88

Cut-Off Time With Automatic Reset

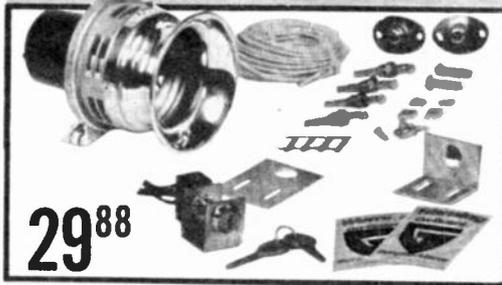
11 E 62510 .....Net 8.95

This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

18<sup>88</sup>



## ON-GUARD DELUXE SIREN VEHICLE ALARM Featuring Ignition Cut-Off Switch



29<sup>88</sup>

- Protects Doors, Hood And Trunk
- Maximum Security Dual Purpose Lock; When Alarm Is Set to "On" Position, Vehicle Cannot Be Started

Protect your vehicle from criminals—auto burglar alarms discourage car thieves! Loud piercing police type siren is sounded when thief opens door, hood or trunk. Ignition cut-off switch prevents engine from turning on. Only you can turn alarm on and off with provided key. Complete system includes: 12 volt siren and trumpet; 4 door switches; one hood switch; one trunk switch; hood bracket; trunk bracket; maximum security lock switch (factory wired), built-in dust cover and 2 keys; instruction book, 2 warning decals; mounting hardware; Shpg. wt., 6¾ lbs.

11 E 62544 .....Net 29.88

Cut-Off Timer With Automatic Reset

11 E 62510 Shpg. wt., 4 oz. ....Net 8.95

This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

## ON-GUARD ELECTRONIC SIREN VEHICLE BURGLAR ALARM SIREN

Featuring the Latest Sound Used by the Police, Fire, and Emergency Vehicles



27<sup>88</sup>

- Easy Installation, Installs In Less Than 15 Minutes
- 100% Solid-State: Assures Maximum Reliability and Durability

Use one of the most recent scientific techniques to protect your car, boat, camper or van. This vehicle burglar alarm uses advanced current sensing solid-state system. Installs easily. No need to wire switch to individual car doors; unit automatically senses any current drain caused by opening door, hood or trunk. Complete system includes: hood and trunk switches and brackets (for car without hood and trunk lights); electrical switch lock (factory wired); built-in dust cover; 2 keys; wire; mounting hardware; instructions; 2 warning decals. Shpg. wt., 3 lbs.

11 E 62536 .....Net 27.88

Cut-Off Timer With Automatic Reset

11 E 62528 Shpg. wt., ¼ lb. ....Net 8.95

This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

## AUTO SENTRY ELECTRONIC CAR BURGLAR ALARM



29<sup>95</sup> • With Push Button Combination Alarm Set

Pushbutton transistorized car burglar alarm mounts under dash or in glove compartment. Alarm has five pushbuttons, 2 of which are pushed when entering car. After a delay of 15 seconds, if the proper 5 button

combination has not been pushed, car horn will automatically sound at 15 second intervals until alarm is reset. Pushing all buttons or the wrong combination automatically activates alarm. Unit resets automatically when you leave car. Any current drain on car's electrical system (except clock), activates alarm. Protects car's trunk and hood, if trunk and hood light already installed, or use accessory light below. Front panel light indicates that unit is armed. Size: 2¼Hx3¼Wx3"D. Shpg. wt., 1½ lbs.

11 E 42538 .....Net 29.95

Accessory relay for use on all Ford and Foreign cars. Shpg. wt., 6 oz.

11 E 42553 .....Net 4.50

Automatic Trunk or Hood Light. Shpg. wt., ½ lb.

11 E 43015 .....Net 2.19

## ON-GUARD HORN BURGLAR ALARM



6<sup>88</sup>

Protect your car, wagon, truck 24 hours a day. Easy to install, activates when anyone opens a door, the trunk, or hood. When an entry point is opened a shrill sound of the vehicle horn will be heard. Will not be silenced by closing the point of entry. Can be shut off only with the alarm key. Includes six alarm activator switches, lock, 2 keys, 2 relay switch unit, wire, mounting hardware. Shpg. wt., ¾ lb.

11 E 62023 .....Net 6.88

## SOLID-STATE VEHICLE HORN ALARM

- Simple, Easy To Install

Protect your car from intruders. Opening a door, trunk, hood or activating any electrical accessory will immediately sound your car horn. Cannot be shut off by re-closing door, etc. On/off switch included is concealed. No special installation tools are required.

11 E 37520 Shpg. wt., 1 lb. ..Net 7.50



We honor Master Charge & BankAmericard.

# Automotive Test Equipment

## LAFAYETTE 6½" DWELL TACHOMETER



**28<sup>95</sup>**

Made in U.S.A.

- Tunes up Electronically, Any Car Ever Made
- Three Dwell Scales
- Low And High Range Tachometer Scales
- Giant 6½" Easy-to-Read Scale

A complete ready-to-use Dwell Meter and Tachometer which will operate on any car ever made. Tests cam Dwell angle and engine RPM on 4, 6 or 8 cylinder cars, 6 or 12 volt, right on the engine. Giant 6½" easy-to-read meter makes it simple for anyone to adjust points and carburetors to insure maximum gas economy and quiet engine running. RPM readings are also essential to properly service automatic transmissions. Three dwell angle scales are provided: 0 to 45 degrees, 0-60 degrees, and 0 to 90 degrees. This instrument is suitable for dwell angle adjustment on all foreign and domestic cars. Dual range tachometer 0 to 1000 rpm for precise carburetor adjustments. 0 to 5000 rpm, suitable for making all other tests at high engine speeds. Complete with instruction manual.

11 E 01013W .....Net 28.95

## LAFAYETTE 3½" DWELL TACHOMETER



Made in U.S.A.

**16<sup>95</sup>**

- Tune up Electronically Any Car Ever Made
- 3½" Double Jeweled D'Arsonval Meter
- For 4, 6 or 8 Cylinder Engines
- For 6 or 12 Volt Systems
- Point Resistance Check

Electronically tune your car! This Dwell Tachometer permits setting the carburetor for maximum efficiency, gas economy and greater power; indicates the correct point gap setting electrically (even if the points are pitted or corroded); permits setting points with the distributor cap off and engine cranking, and permits setting points on "Window" distributors with engine running. It also locates defective spark plugs; permits correct engine RPM setting for automatic transmission adjustments, throttle linkage and idle adjustment. RPM scale: 0-3000; 8-cylinder dwell: 5-45°; 6 cylinder dwell: 20°-60°. 4 cylinder reading obtained by doubling 8 cylinder scale reading. Two-color scale. Small and compact—measures only 6¼ x 3¾ x 2". Complete with instruction manual.

11 E 01054 .....Net 16.95

## DELUXE AC OR DC—POWER TIMING LIGHTS—KIT OR WIRED



DC WIRED

**22<sup>95</sup>**

DC KIT

**16<sup>95</sup>**

AC WIRED

**12<sup>95</sup>**

AC KIT

**10<sup>95</sup>**

- Ultra Brite Xenon Strobe Tube
- Heavy-Duty Wire and Grips

Ultra bright Xenon timing lights, the ultimate in a mechanics light. Special solid reflector design increases the useable light output for easy use, day or night. Plus—the light is shock protected in a heat resistant case that is not affected by oils or grease. The circuitry is fully transistorized, and is diode protected against improper polarity. Heavy duty, extra long leads and contoured, balanced pistol grip case allow you to reach the most inaccessible timing marks with ease. Power is controlled by a professional trigger switch. The Xenon flashtube is easily replaceable. Shpg. wt., 2 lbs.

### DC POWER TIMING LIGHTS

For 6 or 12 volt, positive or negative ground.

11 E 42611 Wired .....Net 22.95  
11 E 42561 Kit .....Net 16.95

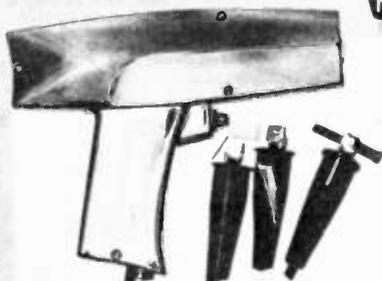
### AC POWER TIMING LIGHTS

For 110 VAC, 60 Hz.

11 E 42579 Wired .....Net 12.95  
11 E 42587 Kit .....Net 10.95

**KARCHECK**

## PROFESSIONAL D.C. POWER TIMING LIGHT



**26<sup>95</sup>**

- Rugged Chrome Die-Cast Metal Case
- Super Brilliant Blue-White Xenon Tube

A professional tool in every respect. Gives ample flash intensity to overcome any surrounding light conditions. Connects directly to the car battery with shock-mounted internal components to take constant use without damage. Features: trigger actuated for longer bulb life, prefocused, unbreakable lens, burn-out proof and shock protected, heavy-duty clips electronically bonded to leads, grease and oil resistant leads, Flex-Guard, strain-relief bushing at base of handle. Operates on 6 & 12 volt batteries to service domestic and foreign cars, universal spark plug adapter. Tests: Engine timing/Vacuum advance/Mechanical advance/High-tension circuits.

11 E 43502 Shpg. wt., 3½ lbs. ....Net 26.95

## DELUXE SOLID-STATE ENGINE ANALYZER

For All Electrical Systems 6, 12, 24 or 32 Volt  
—Regular, Transistorized or Magneto Ignition,  
8, 6 or 4 Cylinder 4 or 2 Cycle Engines.

Only

**49<sup>95</sup>**

- Large 6" D'Arsonval Double Jeweled Meter
- Tunes Up Electronically, Any Car Made

No Money Down\*

### Solid-State Engine Analyzer Will Test:

- Dwell or Cam Angle
- Measure Engine Speed
- Adjust Carburetors
- Adjust Points
- Check Condensers
- Check Coil Resistance
- Measure Carbon Suppressor Spark Plug Cable
- Check Batteries
- Test Alternators, Generators & Regulators
- Check Shorts & Opens In Wiring
- Checks All Lamps, Fuses, Relays & Switches
- Check Alternator Diodes



Performs "FIFTEEN" authoritative tests under actual operating conditions: Tests output voltages in three separate ranges: 0-3.2, 0-16, 0-32 VDC. Determines the condition of batteries, battery cables, spark plug wires, coil wire, solenoids and starter motors. Permits precise setting of distributor points (cam-dwell angle) and test centrifugal advance mechanism on three scales: 0-45° for 8-cylinder, 0-60° for 6-cylinder, and 0-90° for 4 cylinder. RPM scales allow precise setting of carburetor air/fuel mixture and engine RPM in four separate scales: 8 or 6-cylinder (low) 0-1,200, (high) 0-6,000; 4-cylinder (low) 0-2,400, (high) 0-12,000. Measures amps from -5 to +90. Resistance scale from 0-100,000 ohms. Operates on single "D" cell battery. Complete simple operating instructions. Detailed information supplied by make and model. Rugged steel case finished in baked enamel. Rear storage compartment hold 5/2" leads, clamps, plug jacks, probes and connectors. Size: 12x6 1/2 x 6". Wt., 7 3/4 lbs.

11 E 24502 .....Net 49.95

99 E 63661 Battery for Above .....Net .28

## SOLID-STATE ENGINE ANALYZER

Only **39<sup>95</sup>**

- Large 6" D'Arsonval Double Jeweled Meter
- Tunes Up Electronically, Any Car Made



For All Electrical Systems 6, 12, 24 or 32 Volt  
—Regular, Transistorized or Magneto Ignition,  
8, 6 or 4 Cylinder 4 or 2 Cycle Engines.

For diagnosis & repair of electrical systems & carburetion in modern automatic engines. Analyzer will test: Dwell or cam angle, & Engine speed, Aids in adjusting carburetors, points, condensers. Engines: Tach., Features: High and Low scales. 8 cyl., 0-1200 RPM, 0-4500 RPM; 6 cyl., 0-1500 RPM, 0-6000 RPM; 4 cyl., 0-2400 RPM, 0-9000 RPM. Dwell—8 cyl. 0-45°, 6 cyl. 0-60°, 4 cyl. 0-90°. Analyzer will also check: coil resistance, batteries, shorts & openings in wiring, all lamps, fuses, relays, switches and diodes, including alternator and protector diodes. Measures Carbon suppressor spark plug cables and it can be used to test alternators, generators, & regulators. Special Scales: Voltmeter, 0-16 Volts with charging ranges for both 6 & 12 Volt automotive systems, Amperes, -5 to +90. Ohms, 0-100,000. Operates on a single (AA) cell. Shpg. wt., 6 lbs.

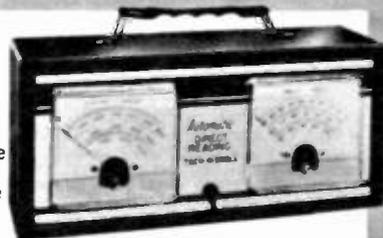
11 E 24528 No Money Down\* .....Net 39.95

99 E 63703 Battery for Above .....Net .18

## AUTOMATIC TACH-N-DWELL

**29<sup>95</sup>**

- Dual Meter Lets You Read Engine Speed and Dwell Angle Simultaneously



Now! In seconds detect problems in the primary ignition circuit that cause slow starting, rough idling, excessive gasoline consumption, poor acceleration and sluggish high speed passing. Makes simultaneous tests of dwell and RPM; lets you perform professional electronic tune-ups on both 2 and 4 cycle engines. Operates on 6, 12 or 24 volt systems. Front panel features two (one for Dwell; one for RPM) large 4 1/2" double jeweled D'Arsonval meters with color-coded meter faces for easy, accurate readings—three tach ranges, plus three dwell ranges provide all the necessary ranges for virtually every engine. Self-contained solid-state circuitry eliminates adjustment and burn-out. Complete with carrying handle, color-coded test leads. Housed in sturdy steel cabinet with baked enamel finish. Size: 12 3/4 x 6 1/4 x 4 1/4".

11 E 24510 Shpg. wt., 6 3/4 lbs. ....Net 29.95

## DUAL-RANGE TACH-DWELL POINTS TESTER

**24<sup>95</sup>**

- Large 6" D'Arsonval Double Jeweled Meter
- Electronically Tune Any Car

Hand-held mechanics quality Dual Range Tach/Dwell for 4, 6, or 8 cyl. engines, 6 or 12 Volt ignition systems. With high & low Tach scales: 0-1200 RPM, 0-6000 RPM. Used to adjust idle, eliminate creeping, or stalling, spot weak plugs, cylinders, valves, & distributor advance. Dwell Meter: has 0-45° & 0-60° range. Giant 6" Vista-Dial scale permits accurate setting + or -1°. Point resistance, calibrated to indicate if new points required, correct hard starting, improve high speed operation. Features: Simple hook-up color-coded scales for easy reading, with complete instructions, Shpg. wt., 2 lbs.

11 E 43510 .....Net 24.95

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 377

# Auto Gauges and Test Equipment



## DELUXE 3¼" GAUGE AMMETER-WATER-OIL PRESSURE

# 28<sup>95</sup>

- All Electric—No Tubing

End guess work and space problems with this beautiful three-in-one gauge. Illuminated dial face gives accurate individual readings of oil pressure, amperage, and water temperature. Amp gauge

reads -60 to +60, oil pressure registers 0 to 80 lbs. and water temperature is indicated from cold, normal and hot operate ranges. Fits all 12 volt negative or ground alternator or generator electrical systems. Handy universal mount and chrome plated metal bezel with baked black wrinkle case finish. Supplied with wire and senders.

11 E 42595 Shpg. wt., 2½ lbs. Net 28.95



## GAS SAVER VACUUM GAUGE

# 15<sup>95</sup>

- Automatically Shows Miles Per Gallon
- Chrome Die Cast Case

DELUXE 3¼" TWIN VACUUM GAUGE. Automatically shows miles per gallon. Saves up to 40% of your gasoline dollars by showing you how to drive for the best economy or power. Checks your engine constantly by

measuring its manifold pressure on a clear, four color illuminated dial. With universal mounting, Chrome plated metal bezel with baked black wrinkle case finish. T-connector. 6 ft. vacuum tubing, and instructions. Fits any car. Shpg. wt., 1¼ lbs.

11 E 42603 Net 15.95



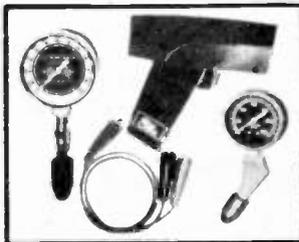
## COMPU-DWELL

# 9<sup>95</sup>

Point and Timing Tune-Up with Engine Off

Get better performance, better gas mileage, and save money doing your own ignition tune-ups. No skill is required. You can accurately tune the points and timing of your car the very first time. Completely safe, because all work is performed with the engine off. Easily attached to distributor. Indicates point dwell for each cylinder, adjustment required, and timing. Made of rugged high-impact plastic. With test leads and instructions. For all 4, 6, and 8 cylinder engines, domestic or imported.

11 E 78508 Shpg. wt., 1 lb. Net 9.95



## TUNE-UP KIT

# 10<sup>95</sup>

- Tunes Engine for Maximum Efficiency
- For Accurate Ignition Timing of Any Engine

Complete tune-up kit includes: Compression Tester to locate valve, ring, piston and cylinder troubles. 2½" dial is calibrated 0-300 lbs. Vacuum and Pressure Tester checks intake manifold, fuel pump, and sticky valves. Reads to 30-inches vacuum and 7 lbs. pressure on 2½" dial. Ignition powered Timing Light connects to any 6, 12, or 24 volt system. Remote Starter Switch gives convenient engine control while working under the hood.

11 E 43536 Shpg. wt., 2½ lbs. Net 10.95



## PRECISION IGNITION POINT SETTING TOOL KIT

Set points without finding high spot on cam or removing distributor. Even does dual points in one operation. Includes 5-micro-precision rings with feeler gauges, adapters, and tool for hex-wrench GM points. List of popular cars displayed inside cover of box. Shpg. wt., ¾ lbs.

11 E 31507 Net 5.50

## SPARK PLUG AND 6-12-VOLT TESTER



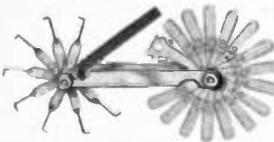
# 1<sup>69</sup>

- With Retractable Test Probe Needle And Alligator Clip

For testing 6 and 12 volt wiring systems on cars, boats, trailers, or any low volt system. Test spark plugs, check fuses, find faulty sockets, shorts, broken wires. Quick easy visual test. Neon flash tells the story. Shpg. wt., 4 oz.

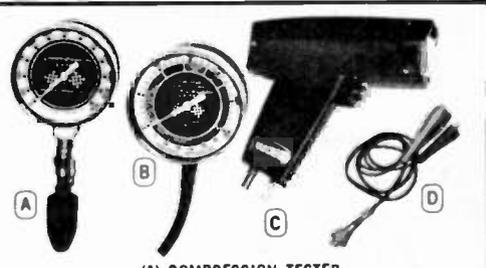
11 E 31515 Net 1.69

## COMBINATION SPARK PLUG AND IGNITION GAUGE



Handy combination of wide and narrow blade sizes to gap points and spark plugs with one tool. Decimal sizes and metric equivalents permanently etched. 15-1¾x¼" blades. Sizes: .012-.032 and 0.30-0.81 mm. 8 wire gauges: .022-.040. 1 tungsten file. Shpg. wt., 8 oz.

14 E 52077 Net 2.39



(A) COMPRESSION TESTER

Shows worn or defective rings, pistons and cylinders. Easy-to-read 2½" dial, calibrated from 0-300 lbs. Has offset stem and rubber nose cone to fit all spark plug holes. Shpg. wt., 10 oz.

11 E 42074 Net 3.29

(B) VACUUM AND FUEL PUMP TESTER

Indicates worn or faulty parts in fuel pump or vacuum system. Easy-to-read 2½" dial matches dial on compression tester. Calibrated from 0-30 inches vacuum and 0-7 lbs. for pressure. Aids in setting timing, adjusting carburetor or tuning motor.

11 E 42066 Shpg. wt., 10 oz. Net 3.59

(C) PISTOL-GRIP TIMING LIGHT

Gives brilliant light for precision setting of ignition timing. Neon light for 6, 12, and 24 volt system. Shpg. wt., 12 oz.

11 E 43528 Net 3.39

(D) REMOTE STARTER SWITCH

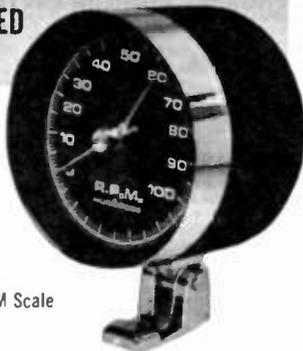
Permits operation of starter and turning over of engine from outside of car when adjusting points, valves, testing compression, etc. Shpg. wt., 6 oz.

11 E 17027 Net 2.49

# Auto Gauges – Compass – Clocks

## 3¼" 270° "WIDE-SWEEP" TRANSISTORIZED TACH

29<sup>95</sup>



- Precision 0-10,000 RPM Scale
- For 4, 6, or 8 Cylinder

Our finest tachometer features a wide sweep 3¼" illuminated black and white scale, precision D'Arsonval movement calibrated to 2% accuracy. A shift-see needle with 270° swing. Equal divisions between graduated markings for pin-point accuracy over the entire range. This handsomely styled instrument is virtually unaffected by vibration. Has deluxe 3½" deep heavy chromed and black housing and universal mounting for dash or console mounting. For transistor or regular ignition systems at 6 or 12 volt positive or negative ground and zero adjust. Shpg. wt., 1½ lbs.

11 E 42512 ..... Net 29.95

## 3½" HIGH PERFORMANCE SOLID-STATE TACHOMETER

17<sup>95</sup>



- Highly Accurate 0-8000 RPM Scale
- For Any 4, 6, or 8 Cylinder Engine

Attractively styled, easy-to-read solid-state 0-8000 RPM tachometer features a precision jeweled D'Arsonval meter that assures steady and accurate readings. Includes adjustable shift indicator pointer. Self-contained solid-state unit has Zener-stabilized circuitry making the meter accurate to ±2%. Individually factory calibrated. Handsomely finished in chrome case with black trim; white RPM meter markings contrast on black satin illuminated dial. Easy-mount bracket. For all 4, 6, or 8 cylinder engines; 12-volt positive or negative ground electrical systems.

11 E 38098 Shpg. wt., 1½ lbs. .... Net 17.95

## DELUXE AIRWAY UNIVERSAL COMPASS

5<sup>25</sup>



- Complete with Adhesive Plate for Windshield Mounting

Precision Instrument features fingertip regulators with 8 gears and special magnets to provide added accuracy and quick compensation. Design allows up to 30° tilt. Calibrated in 5 degree intervals. Universal bracket mounts in any position on all craft and vehicles. Rigid crystal clear plastic with gleaming chrome and black finish. Illuminated. Shpg. wt., 12 oz.

11 E 65059 ..... Net 5.25

## DELUXE 270° OIL/WATER GAUGES/AMMETER



- Gauges Tilt In Any Direction
- Internal Lighting Lights The Gauges
- Separate Black and Walnut Panel Inlays Supplied

Custom panel of three illuminated 2" gauges that tilt in any direction. 270° full swing oil pressure gauge with precision geared brass bourdon tube movement reads accurately from 0-80 lbs. psi. Ammeter gives accurate charging rate of both generator and alternator systems from 60-0-60 amps. 270° full swing mechanical water temperature gauge also features a precision geared brass bourdon tube movement. Reads 100°-220°F. Complete with 72" capillary tube and adapter. Shpg. wt., 2¼ lbs.

11 E 42447 ..... Net 17.95

## AUTO ELECTRICAL TESTER

6<sup>19</sup>



- Plugs into Cigarette Lighter
- Solid-State Circuitry

Can accurately check your car, truck, or boat's electrical system without getting "under the hood." Performs 3 individual tests indicating the condition of the battery, generator or alternator, and voltage regulator. Meter has a jeweled D'Arsonval movement accurate to within 2%, and large multi-colored dial. Sealed one-piece body construction. Fits all U.S. and Canadian auto cigarette lighters. Shpg. wt., ¾ lb.

11 E 77500 ..... Net 6.19

## MAGNA CLOCK WITH ALARM

6<sup>95</sup>



- Clock Pivoted and Suspended to Swing to ANY Position—Even to 90°
- Base Grips Tightly to Metallic and Non-Metallic Surfaces

A swivelhead clock that can be pivoted and suspended to swing to any position—even on a 90° surface! Great for travel, office, home and auto use. Features luminous numerals and hands; alarm; magnetic-proof, imported, precision movement; and contour-molded face, case and base. Clock comes complete with two powerful magnets that grip tight to all steel surfaces, and an adapter plate for attachment to padded dashboards and other non-metallic surfaces. Black base and case. Shpg. wt., 1 lb.

11 E 22001 ..... Net 6.95

## AUTO/MARINE BATTERY CLOCK

OPERATES UP TO 1 YEAR  
ON SINGLE "C" CELL

13<sup>49</sup>



- Attractive Case—Chrome Bezel—Sweep Second Hand

It's a marine, desk, car, or travel clock. Easy-to-read black face with luminous hands, markings and second pacing sweep hand. Unique fiber mesh fastening arrangement allows clock to be attached to any wood, plastic or metal surface including padded dash yet is easily removed. Fast and Slow regulator. Black plastic case. Battery included. 2½x4 x 3¾x x 3¾"L. Imported.

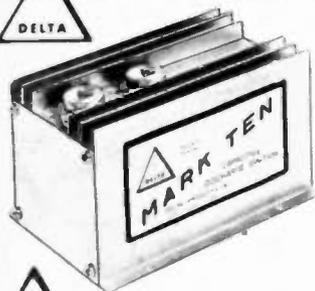
99 E 85243 Shpg. wt., 1 lb. .... Net 13.49  
99 E 62572 Battery for above ..... Net .19

We honor Master Charge & BankAmericard.

Lafayette Cat. No. 740 379

# Electronic Ignition Systems For Your Car

## DELTA MARK 10 CAPACITIVE DISCHARGE IGNITION SYSTEMS



With Silicon  
Controlled Rectifier

MARK 10  
WIRED  
**39<sup>95</sup>**

MARK 10  
KIT  
**29<sup>95</sup>**

- Quick, Easy Installation
- Constant Spark to 10,000 RPM
- Extremely Low Input Power—Less Load on the Engine

**MARK 10 WIRED.** Combines all the advantages of capacitive discharge with those of solid state circuitry. Eliminates point bounce problems and positively fires plugs regardless of point condition. Fast rise time prevents fouling; plugs last from three to ten times longer. Point contacts last indefinitely. Eliminates mis-firing, reduces oil contaminants, prolongs engine life. Provides smoother and more efficient operation at all speeds; constant spark up to 10,000 RPM; with dramatically improved acceleration and economy. Provides faster, easier starting in all weather. Unit operates with all commercial and original tachometers. Installs immediately with two simple connections to the existing coil, leaving the standard system intact. No temperature limitations—mounts anywhere. Requires only a very small amount of input power—reduces load on engine and electrical load. For 12 volt negative ground systems only. Shpg. wt., 2½ lbs.

11 E 84506 No Money Down\* ..... Net 39.95  
MARK 10 KIT. Same as above in kit form ..... Net 29.95  
11 E 84514 Shpg. wt., 2½ lbs. .... Net 29.95



### MARK 10B CAPACITIVE DISCHARGE IGNITION SYSTEM

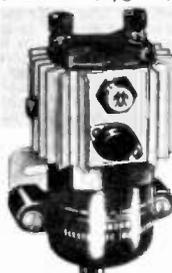
With VARI SPARK®  
Circuitry

**49<sup>95</sup>**

- Restores Power Lost By Smog Control Devices

- Handy Switch For Instant Return To Standard Ignition

Offers every benefit of the Mark 10 system, plus more power and more features. The Vari Spark® circuitry controls the spark duration as well as the spark intensity over all ranges of operation. Specifically for modern day engines with emission control devices, helps overcome operational problems caused by poor manifolding, leaner mixtures, and variations in gasoline. Rough idling, surging, slow starting, hesitation during acceleration, and extremely poor mileage are now dealt with effectively and efficiently. Handy switch for instant comparison with standard ignition. Rugged housing with neoprene seals affords dust and moisture protection. For any 12 volt negative ground system. Installs immediately with two simple connections to the existing coil, leaving the standard system intact. 11 E 84522 Shpg. wt., 2½ lbs. No Money Down\* ..... Net 49.95



### JUDSON ELECTRONIC MAGNETO IGNITION SYSTEM

**39<sup>95</sup>**

- Quick, Easy Installation
- Silicon Components
- Reduces Fuel Consumption

Positively improves performance! Like a mechanical magneto used on racing cars, the electronic magneto provides a minimum of 30,000 volts with the fastest rise time of any system available. Like having a permanent tune-up; doubles plug and point life, gives 2 to 6 miles more per gallon, allows instant starts in sub-zero weather... even with heavy carbon deposits and fouled plugs, helps your engine to develop its highest potential horsepower under any conditions. Operates on 6- or 12-volt systems; single or dual point. Will not interfere with operation of radio, electronic or ignition test equipment. Uses silicon components... is fully protected by zener diodes. Completely sealed against water and corrosion. Simple installation by transferring wires from present coil to the magneto and connecting an additional wire to ground and you're ready to go! Size: 7½ x 3½". Shpg. wt., 4¼ lbs.

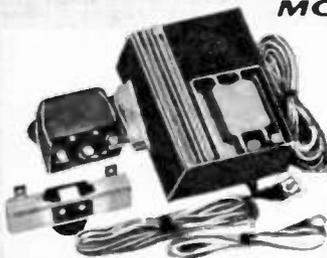
11 E 35508 No Money Down\* ..... Net 39.95

### MOTOROLA CAPACITOR DISCHARGE IGNITION SYSTEM

**59<sup>95</sup>**

No Money Down\*

- With Silicon Controlled Rectifier
- Extends Point And Plug Life
- Quick Easy Installation



A complete ignition modernizing kit giving your car the added efficiency and economy of electronic switching. Operates by a simple connection to the existing coil and distributor breaker point. For any number of cylinders. The "CDI 12" features a capacitor discharge current and higher constant voltages for maximum combustion and improved miles per gallon. The heavily-duty mounting unit is epoxy coated for moisture and dust-proofing. Fully suppressed for excellent

radio reception. Installation is simplified by damage proof circuit protected from reverse polarity or open secondary leads. Shorter, more powerful sparks at plugs increase combustion, reduce plug wear, increase engine life many times. Overall increase in performance, acceleration and gas mileage. Designed for cars with 12-volt negative ground systems. Shpg. wt., 3¼ lbs.

11 E 75066 ..... Net 59.95

### JUDSON ELECTRONIC IGNITION SYSTEM

**19<sup>95</sup>**

- Quick, Easy Installation
- Improves Performance and Gas Mileage



Install a Judson SEE/DEE Electronic Ignition System on your car. It provides the dependability and performance required for the modern high speed engine. The current for the See/Dee system is completely controlled by a zener diode. It provides for a better and smoother running engine plus faster starting.

In addition, point and plug life are extended and there is a reduction of ignition failure and tune-up requirements. Good for a 6 or 12-volt battery and single or dual point negative ground systems. Shpg. wt., 1 lb.

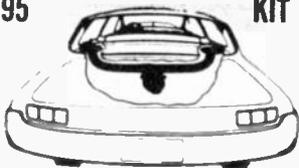
11 E 35516 ..... Net 19.95

# "DO-IT-YOURSELF" Auto Accessories

## REAR WINDOW DEFROSTER/ DEFOGGER

16<sup>95</sup>

KIT



- Enjoy the Convenience and Safety of Clear Rear Vision

- Adjustable Louvers Direct Air Where Needed

Eliminates the hazardous driving conditions caused by Steam, fog, Frost on rear windows. Air drawn from interior of car blankets rear window. Removes condensation and frost. Prevents accumulation of snow while car is in motion. Unit is easily installed in trunk; does not interfere with spare tire or luggage space. Adjustable louvers to direct flow of air are recessed; will not interfere with vision or rear deck space. Dash switch controls defroster operation. Kit includes heavy duty motor, defroster hoses, adjustable louvers, switch, wiring, templates, and installation instructions. Fits all cars, (except station wagons, convertibles, and rear engine cars) for 12 volt electrical system. Shpg. wt., 5¼ lbs.

11 E 12507 .....Net 16.95

## REAR DECK AUTO FAN

- Defogs Rear Windows For Better Vision and Safer Driving

Keeps your rear window clear. Does not obstruct vision. Completely enclosed motor and fan for added safety. With universal mounting bracket for mounting on dash or rear deck shelf. Has variable height adjustment. With on-off switch, necessary hardware, 15 feet of wire, and instructions. For 12 volt cars. 11 E 51505 Shpg. wt., 1 lb. Net 5.95



## REAR WINDOW DEFROSTER/DEFOGGER

6<sup>95</sup>

- Looks and Operates Like Original Equipment



This fine defroster and defogger is designed to look and operate like original equipment. The self-adhesive solid metal grid bonds directly to your rear window—it has no unsightly plastic shield to obscure your rear vision or trap moisture. The grid flush mounts to both straight and curved rear windows without forming pockets, so that the heat is distributed evenly to all parts of the glass. Includes attractive dashboard switch. Grid size: 12 x 33". For 12 volts only. 11 E 65596 Shpg. wt., 1½ lbs. ....Net 6.95

## 25-FT. 12-VOLT TROUBLE LAMP

- Complete With 50 Watt Bulb

An all purpose emergency light for shop, garage or "on-the-road" use. 12-volt light taps directly from battery of cars, trucks or boats. Color coded alligator clips, yellow cord. Complete with bright 50 watt bulb. Shpg. wt., 2¼ lbs.

12 E 44516 .....Net 3.95

Replacement Bulb

12 E 44524 .....Net .89



## 12-FT. TANGLE-FREE BATTERY

### BOOSTER CABLE

Tangle-free Cable twins with 100% Copper Conductor. Special Duplex Cable Construction. With one side color-stripped for quick polarity identification. Made with heavy-duty insulation cable. Standard equipment for starting stalled cars, and charging batteries. Shpg. wt., 4 lbs. 11 E 19528 .....Net 4.50



EASY TO INSTALL

22<sup>50</sup>



- Does Not Affect Braking or Instant Pick-up
- Sets Fast Idle for Quick Cold-Weather Warm-up
- Helps Adhere to Posted Speed Limits

An Electric Speed Control which enables you to drive at a constant speed over level surface by automatically holding the throttle steady. Eliminates the need to keep a foot glued on accelerator on long trips. Once you reach desired speed, simply pull out knob and the Speed Control will automatically hold that speed. Allows instant acceleration for passing but takes over again when the foot is taken off the gas pedal. Ceases to function the moment the brake pedal is depressed and completely disengages in the event of any malfunction. Designed to fit all cars and trucks. Shpg. wt., 2 lbs.

11 E 59011 .....Net 22.50

## MOTOROLA ELECTRONIC ALTERNATOR SYSTEMS WITH TRANSISTORIZED VOLTAGE REGULATOR

64<sup>95</sup>

No Money Down\*

- For Automotive, Truck Industrial and Farm Equipment



Low cost solution to the heavy demands made on your car or truck's electrical system. Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points or mechanical relays. Fits nearly all cars and trucks and is less than half the size and weight of a similar capacity D.C. generator. Shpg. wt., 13¼ lbs.

11 E 75033 55-Amp .....Net 64.95

## UNIVERSAL 6- AND 9-VOLT ADAPTER FOR 12-VOLT CAR OR BOAT BATTERY

- Plugs into Cigarette Lighter
- Switch for 6 or 9 Volts

Provides 6 or 9 volts DC (to 300 mA) for operation of transistorized tape recorders, radios, etc. 5 popular-size plugs and polarity change connector enable use with practically any set. Solid-state circuit provides constant, regulated supply of power. 11 E 41078 Shpg. wt., 6 oz. ....Net 6.50



## LITE BUZZER

- Reminds You To Turn Off Your Lights When You Park Your Car
- Saves Battery and Service Charges

Sounds off with an audible noise when you turn off your ignition without turning out your lights. Saves your battery, service charge. Easy to install. Mounts under dash. Shpg. wt., 5 oz.

11 E 50010 .....Net 3.30

## CIGARETTE LIGHTER PLUG

Run any 6 and 12 volt accessory from cigarette lighter receptacle of your car—battery chargers, shavers, CB radios, trouble lights, etc. Also use to replace defective plugs. Imported. Shpg. wt., 3 oz.

99 E 85136 .....Net .74



74¢

# Auto Warning Signal Lamps—Accessories



## TRIPP-LITE PROFESSIONAL REVOLVING WARNING LIGHT

**22<sup>95</sup>**

- Magnetic Base Mount
- Plugs Into Cigarette Lighter

Instantly converts any vehicle for emergency use. Meets the requirements of volunteer firemen, auxiliary police officers, and other civil officials. Emits 90 powerful, high-visibility flashes per minute. Belt-driven rotating beacon is unaffected by extreme heat or sub-zero cold. 6 heavy-duty magnets mount unit to any metal surface, such as top of car. Available in red, blue, or amber. Height: 7¼". Dia.: 5¾".  
 11 E 89588 Red. Shpg. wt., 2¾ lbs. ....Net 22.95  
 11 E 89596 Blue .....Net 22.95  
 11 E 89604 Amber .....Net 22.95  
 11 E 89612 Green .....Net 22.95



## DELUXE REVOLVING BEACON

**7<sup>95</sup>**

- Plugs Into Cigarette Lighter Outlet
- Rotates Like a Lighthouse Beacon

An amber warning light that rotates 360 degrees and flashes in all directions. Suction mount holds the beacon firmly in place. Signals for help for miles around; creates a safety zone during a traffic emergency. For use on autos, boats, trucks, docks,

etc. For 12 volt use; complete with cigarette lighter adapter plug. Shpg. wt., 1¾ lbs.

11 E 13158 .....Net 7.95

**BLUE TURRET LENS.** Converts Revolving Beacon for use by emergency vehicles, volunteer fire depts., CD units, etc. Shpg. wt., 5 oz.  
 11 E 13166 .....Net .95



## REVOLVING BEACON

**3<sup>95</sup>**

- With Amber Lens

Giant size amber turret lens flashes and rotates full 360°. Bright enough to signal help for miles around. Creates a safety zone while changing a flat or during a traffic emergency. For use on autos, boats, trucks, docks, etc. Big suction cup base will mount on any smooth surface. Giant size amber turret lens, brilliant finish. Uses 3 "D" batteries. (Not included.) Shpg. wt., 1½ lbs.

11 E 14503 .....Net 3.95

Batteries for above.  
 99 E 62564 .....Net ea. .19



## AUTO SPOTLIGHT

**2<sup>29</sup>**

Lightweight trim design has uses in boat and car. Just plug into 12-volt cigarette lighter. Includes on-off switch, and 10 ft. cord adds extra mobility. Chrome plated case with safety reflector on back. Stores in glove compartment or other compact spaces. Imp. Wt., 1 lb.  
 11 E 61025 .....Net 2.29

## QUARTZ-IODINE FOG AND DRIVING LAMPS

- 200,000 Candle Power
- All Stainless Steel Slim-Line Case

**11<sup>95</sup>**



High power, long life lamp gives life saving illumination in poor weather. makes night driving safer and less tiring. Wide angle, sharp cut-off fog lamp beam penetrates heavy fog. Driving lamp concentrates narrow beam for reaching far ahead of normal high beams. Stainless steel body. Sealed lens and reflector keeps out dirt and moisture. Fully adjustable mounting bracket. For 12 V use. 5¾" diameter. 2½" deep. Shpg. wt., 2¼".  
 Fog Lamp, amber fluted  
 11 E 82542 .....Net 11.95

Driving Lamp, clear .....Net 11.95

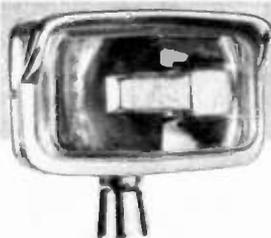
11 E 82559 .....Net 11.95

Replacement Bulb .....Net 3.95

11 E 82567 .....Net 3.95

Switch And 10 Foot Cable .....Net .99

11 E 82575 .....Net .99



## QUARTZ-IODINE FOG AND DRIVING LAMPS

**16<sup>50</sup>**

- 200,000 Candle Power

These 200,000 candle power ultra-powerful rectangular quartz iodine driving and fog lights give penetrating illumination which increases visibility in all types of weather. Handsome slim line chrome plated housing with fully adjustable mounting bracket. 12 Volt only. Shpg. wt., 2½ lbs.

Driving Lamp, Clear

11 E 45002 Driving Lamp, Clear .....Net 16.50

Fog Lamp, Amber

11 E 45010 Fog Lamp, Amber .....Net 16.50

## POWERFUL QUARTZ IODINE HAND SPOTLIGHT

- Throws a Beam More than ¾ Mile
- For Emergencies, Camping, Marine Use, etc.
- All-Chrome-Metal Housing

**19<sup>95</sup>**

This hand-held portable spotlight is 3 times brighter than ordinary sealed-beam spotlights, and lasts 2½ times longer. The super-energized Halogen quartz iodine bulb projects a powerful beam of light up to ¾ of a mile. Wide 6" bulb face is perfect for spotting signs, house numbers, emergency breakdowns, etc. 15-foot coiled cord plugs into cigarette outlet and adds extra mobility. On/off switch. For 12V. DC. Imported. Shpg. wt., 2½ lbs.

11 E 91006 .....Net 19.95

## PORTABLE HAND SPOTLIGHT

- 12 Volt 35,000 Candlepower Sealed Beam
- 9-Foot Cord with Plug
- All Chrome Die-cast Metal Housing

**5<sup>50</sup>**

Plug-in portable spotlight is a real "life-saver" in emergencies — provides dependable, instant, powerful light for safety in every night-driving need. Finger-grip handle with on/off switch permits easy direction of light beam. Flexible 9-foot cord; sealed beam; convenient hang-up hook; rich chrome plate on die-cast metal. Fits most cigarette lighter sockets.

11 E 16250 Shpg. wt., 2 lbs. ....Net 5.50



# Custom Horns - For Your Car

## King of the Road TRIPLE TONE ELECTRIC AUTO HORN 16<sup>75</sup>



Triple Tone electric auto horn is the richest, most melodious horn around. Custom quality, three-horn assembly gives you a distinctive, attention-getting sound. Dimensions: 5½ x 8 x 10¾" L. Black enamel finish. For 12-volt systems.  
11 E 44542 Shpg. wt., 4¾ lbs. .... \*Net 16.75

## BEEP-BEEP HORN 6<sup>95</sup> DISTINCTIVE TONE



Go mod! Newest sound sensation! Distinctive BEEP-BEEP sound awakens the day-dreamer, gets immediate attention from the slow pokes . . . just two quick taps on the horn and you're way out. Powerful 4 x 5½ x 6½" H horn is easily installed in any car. Complete with mounting hardware and horn button control. Finished in 2-tone black and red enamel. For 12 V. Shpg. wt., 2¼ lbs.  
11 E 44534 ..... \*Net 6.95

## CONTINENTAL HORN

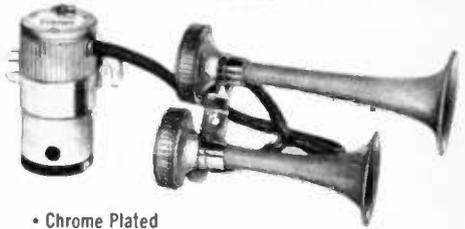
14<sup>95</sup>

- With European Sound



Swing with the sounds of the continent! Twin continental electric horn automatically alternates from high to low notes like European police horns. Clear, crisp tones are sure to attract the attention of pedestrians and other motorists. Different from other horns, consists of a high note unit and a low note unit mounted on a single sturdy frame. Mounts under the hood of virtually any car, in any available space. Complete with horn button control, wiring, mounting hardware, and complete installation instructions. Black enamel finish with bright chrome grill. For 12 volt. Dimensions: 3½" x 5½" x 9". Shpg. wt., 3¼ lbs.  
11 E 44500 ..... \*Net 14.95

## "FIAMM" ELECTRO COMPRESSOR AIR HORN



- Chrome Plated Metal Trumpet
- Range of ½ Mile
- Loud—Clear—Continental Tone

AS LOW AS  
20<sup>95</sup>

Model 32. Custom quality chromed trumpets with loud, clear, piercing, continental tone. Range up to ½ mile. Ideal for use on trucks, sports cars, emergency vehicles, buses, boats, etc. Compressor pumps air to trumpets instantly when horn is pressed—there's no waiting for pressure to build up. Supplied with Town and Country Selector Switch which enables use of original horns for city driving. Complete with: 2 horns (7" and 9"), compressor, fittings, horn relay, and all necessary hardware. For 12 volts only. From Italy.

11 E 82500 Shpg. wt., 4½ lbs. .... \*Net 23.95

Model 22. Same as above but trumpets are enameled die-cast metal.  
11 E 82518 ..... \*Net 20.95

## AH-OOO-GAH! HORN

12<sup>95</sup>

- Chrome Plated Bell
- With Horn Button



A real joy for the car enthusiast. An authentic motor-driven horn approved as an exact reproduction in sound and appearance by members of antique car, hot rod, and horseless carriage clubs the world over. Chrome-plated bell with black wrinkle-plated housing. With horn button, wire, bracket and instructions. Shpg. wt., 3¾ lbs.

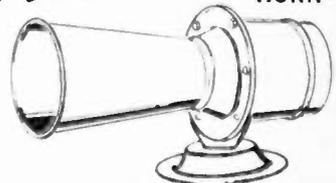
11 E 30012 6-volt ..... \*Net 12.95

11 E 30020 12-volt ..... \*Net 12.95

## NEW! SUPER AH-OOO-GAH! HORN

19<sup>95</sup>

- Chrome Plated, Musical Quality Brass



The old familiar sound, but louder and clearer. A more commanding tone made possible only by constructing this fine horn with musical quality brass, plated with chrome for good looks and weather resistance. Motor-driven, rather than a vibrator. Installation inside or outside of cars and boats with a pedestal mount. Complete with horn button, mounting hardware, and instructions. For 12 volts DC. Shpg. wt., 6 lbs.

11 E 30103 ..... \*Net 19.95

Lafayette Cat. No. 740 383



### STOP AND TURN SIGNALS

8<sup>88</sup> per pair

- Installs Easily—No Holes Required

Increase driving safety and help avoid rear end accidents. Meets SAE and state specifications for supplemental stop/turn signals. Blends perfectly with any car, and gives a new-car look to any model. Units come in an attractive, black, textured finish. Can be painted to match car color. Easy, self-adhesive mounting. Complete kit includes instructions, and all parts needed for installation and connection on trunk lip. Shpg. wt., 1½ lbs.

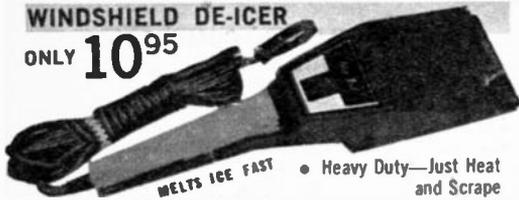
11 E 23520 Per Pair ..... \*Net 8.88

\*Check Your Local Noise Abatement Ordinances.

# Popular Accessories for Your Car

## WINDSHIELD DE-ICER

ONLY **10<sup>95</sup>**



MELTS ICE FAST

• Heavy Duty—Just Heat and Scrape

Heavy duty, fast acting de-icer with high capacity blower. Clears up iced windows long before your car's own heating system has a chance to take effect. No more frozen windshields to block or distort vision. Heavy gauge, 16 ft. cord is long enough to reach all windows. Plugs into cigarette lighter. Break-resistant, cycloac housing. With mounting bracket and in line fuse. Shpg. wt., 2 $\frac{3}{4}$  lbs.

11 E 22514 .....Net 10.95

## INFRA-RED WINDSHIELD DEFROSTER

**3<sup>95</sup>**



• Plugs into Cigarette Lighter



Quickly melt away mist, ice, and snow. You no longer have to wait for car to warm up before cleaning windshield—just plug it into your cigarette lighter, and start defroting immediately. Completely with 12 foot cable for reaching back windshield. Two suction cups make mounting fast and easy. Length 15". Shpg. wt.,  $\frac{3}{4}$  lb.

11 E 13075 .....Net 3.95

## DELUXE AUTO AIR CONDITIONER FREON 12 RECHARGE KIT

**4<sup>95</sup>**



• Special Safety Check Valve In Hose  
• All Metal Parts

Your auto air conditioner may not be cooling properly due to lost refrigerant. Complete do-it-yourself kit will replace this loss. Designed for safety and easy use, it will service all auto air conditioners. Includes: a 15 ounce can of "Freon 12" Refrigerant; positive locking metal valve clamps, high pressure charging line with safety check valve. Simple to use, with instructions.

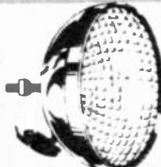
11 E 65588 Shpg. wt., 1 $\frac{1}{4}$  lbs. ....Net 4.95

## AUTOMATIC TRUNK & HOOD LIGHT

• For All Cars With 12 Volt System

Light up your entire hood or trunk compartment. Bright diffused light illuminates trunk or hood compartment for loading or unloading trunk... for making car completely inspection or repairs at night. Completely automatic with Honeywell mercury switch. Easily installed. All hardware and wire included.

11 E 43015 Shpg. wt.,  $\frac{1}{2}$  lb. Net ea. 2.19



## RADIO TRANSVERTER



Now you can avoid the expense of buying a car radio with this radio transverter. Simple to operate—remove 9-volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Shpg. wt., 3 oz.

11 E 48014 For 12-volt cars ....Net 1.95

## MAP MEASURER & COMPASS



Just trace along route on map and multiply miles per inch factor by reading on dial. Reads directly in inches up to 39". Built-in magnetic compass has cardinal and secondary points—full 360° markings in tenths. With leather sheath. Imported.

13 E 41015 Shpg. wt., 4 oz. ....Net 2.50

## Bon Air® SUPER POWER AUTO VACUUM CLEANER

• Super Power Suction  
• Plugs Into Cigarette Lighter Socket

**9<sup>95</sup>**



A smart portable accessory for every car owner. Super power suction cleans in seconds. Specially designed nozzle gives easy access to hard to get at places such as under seats, ash trays, and in crevices. Its lightweight, and durable rust and dent proof construction make this fine unit ideal for boats, planes, trailers, and tents also. Easy to handle and well balanced. Operates off standard 12V DC car battery. Plugs right into the cigarette lighter socket. Size: 17" long x 4" wide. Shpg. wt., 2 $\frac{1}{2}$  lbs.

11 E 22506 .....Net 9.95

## DUO-VOLT® 12 VOLT and 110 VOLT HAND VACUUM CLEANER

• With Crevice Tool, Upholstery Nozzle-Dusting Brush

**23<sup>50</sup>**



compact, yet extremely powerful portable hand vacuum cleaner eliminates the need for separate house vacuum and car vacuum. In the house, plugs into 110 VAC, 60 Hz., and in the car plugs into 12V DC cigarette lighter outlet with supplied adapter. Durable steel body—yet remarkably lightweight. Long-reach, heavy-duty cord. Ideal for auto, home, office, boat, or workshop. "Toss-Away" bags for easy disposal. Convenient handle. On/off switch. With wide "Pick-all" nozzle, dusting brush, and crevice tool. Decorator colors. Shpg. wt., 6 lbs.

11 E 67527 .....Net 23.50

## ELECTRO PLATING KITS

• Replate Worn Chrome, Silver, Gold, or Plate New Items  
• Easy to Use

As Low As **7<sup>50</sup>**



Retouch worn, rusted or peeled areas of chrome, silver or gold plated articles. Restore old plating to its original beauty by electroplating with pure silver, 24K gold or chrome-like metal. Plate new articles with equal safety and ease. Kits come complete with battery case, plating brush, holder, wire and clip, plating solution and directions. Less Batteries. Chrome Plating Kit: covers approx. 12-20 sq." Use 4 AA cells.

11 E 25509 Shpg. wt., 1 $\frac{1}{2}$  lbs. ....Net 9.95

Silver Plating Kit: covers approx. 2 sq. ft. Use 2 AA cells.

11 E 25825 Shpg. wt., 1 $\frac{1}{4}$  lbs. ....Net 7.50

Gold Plating Kit: covers approx. 1 sq. ft. Use 2 AA cells.

11 E 25533 Shpg. wt., 1 $\frac{1}{4}$  lbs. ....Net 14.95

Refills for above. Material to do as much as in original kit.

11 E 25517 For Worn Chrome Kit. Wt., 1 $\frac{1}{4}$  lbs. ....Net 4.95

11 E 25541 For Silver Kit. Shpg. wt., 1 $\frac{1}{2}$  lbs. ....Net 4.50

11 E 25558 For Gold Kit. Shpg. wt., 1 lb. ....Net 6.75

99 E 62580 Batteries for above .....Net 1.14

## DIAL FACE TIRE GAUGE

**2<sup>39</sup>**



Accurate, easy to read tire gauge. Dial face is calibrated from 4 to 50 p.s.i. in one pound increments. Pressure reading is held on the scale until you release the needle with a pushbutton on the case. Tough, durable nylon housing. Shpg. wt., 6 oz.

11 E 77518 .....Net 2.39

# ELECTRO-LIFT

# Garage Door Openers



Motor Control

Transmitter

**129<sup>95</sup>** No Money Down\*

## STANDARD GARAGE DOOR OPENER

- 1/4 HP Motor—For Doors Up To 16 ft.
- Solid-State Electronics with Private Tone Coding
- Reliable Gear-Head Chain Drive

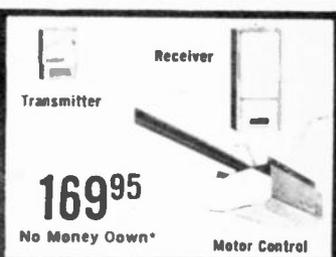
Automatically opens and closes garage door. No need to expend physical energy. No need to get in and out of the car in bad weather. Installs quickly and easily on existing door. Use with single, double, sectional, 1-piece, wood, metal or fiberglass door. Up to 175 lbs. pulling force; enough to handle most doors. Needs only 1 1/2" headroom between door and ceiling. Light goes on when door opens; goes off when door is closed. Door stops when it meets an object. Solid-state receiver. Push-button conveniently mounts on wall inside garage for indoor operation. For 117 VAC, 60 Hz. UL listed.

13 E 82181W Shpg. wt., 55 lbs. ....Net 129.95

See Listing of Accessories Below



No Need To Get Out Of Car  
Door Opens Automatically



Receiver

Transmitter

**169<sup>95</sup>** No Money Down\*

Motor Control

## DELUXE HEAVY-DUTY GARAGE DOOR OPENER

- 1/3 HP Motor—For Doors Up To 22 ft.
- Separately Housed Mechanical and Solid-State Controls
- Built-in Garage Light Timer

Opens and closes garage door at the touch of a button. Heavy duty "Belt"-chain drive motor easily lifts doors up to 22 ft. wide and 8 ft. high; up to 200 lbs. pulling force. Use with single, double sectional, 1-piece, wood, metal or fiberglass door. Easy installation; only 1 1/2" headroom needed. Wall mounted solid-state receiver. Push-button for indoor operation. Door automatically stops and reverses when door meets an obstruction. Built-in dual light goes on when door opens; stays on two minutes after door closes. Individually keyed tone coding maintains maximum security. For 117 VAC, 60 Hz. UL listed. Shpg. wt., 65 lbs.

13 E 82209W .....Net 169.95

See Listing of Accessories Below

### ACCESSORIES

Extra transmitter for second car.  
13 E 82159 Shpg. wt., 3/4 lb. ....Net 23.95

Key Switch for outdoor operation, with 2 keys.  
13 E 82043 Shpg. wt., 1/2 lb. ....Net 5.49

Outside quick release lock. Used to open door from outside when electricity fails. Shpg. wt., 8 oz.

13 E 82134 .....Net 5.49

13 E 82142 16 oz. Dry Spray Silicone Spray Lube ....Net 2.95

## RADIO CONTROLS FOR ANY DOOR OPENER

- Transistorized Tone Coded Receiver and Transmitter
- Up-date or Convert Any Electronically Operated Garage Door Opener to Operate from Your Car

System consists of two units, a transistorized radio Tone Coded Transmitter and receiver. Operates any electrically controlled door opener up to 100 feet away. Tone modulation circuitry gives you complete security; only your personal, pocket size Tone

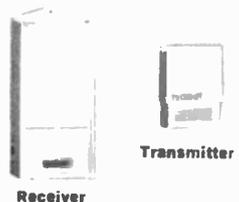
Coded Transmitter can trigger the receiver. Installs in minutes. Shpg. wt., 1 1/4 lbs.

13 E 82217 .....Net 59.95

Extra Transmitter for Second Car.  
13 E 82159 Shpg. wt., 3/4 lb. ....Net 23.95

**59<sup>95</sup>**  
No Money Down\*

Radio Control for Any Door Opener.



## RADAR SENTRY

Warns of Traffic Zones

KIT	WIRED
<b>23<sup>95</sup></b>	<b>31<sup>95</sup></b>

Complete With Long Life Mercury Batteries



- Miniature and Completely Transistorized
- Gives Advance Warning

Radar alert wired—miniature electronic detector gives an audible warning whenever it intercepts a radar beam. Dual-Band circuit detects all commonly used police radar speed meters and traffic control devices, both vertically and horizontally polarized, to promote safer driving. Miniaturized and completely transistorized. Top quality components; printed wiring; 8 transistors; two 1,000 hour mercury cell, self-testing batteries (equivalent to 35,000 miles of driving at 35 M.P.H.) Magnesium case eliminates radio, TV and other interference.

- Clips Easily on Sunvisor
- Rugged Printed Circuit

Weights only 13 ozs., measures 3 5/8x2 1/4x3 1/4"D; clips to sunvisor. Complete with batteries, sunvisor clip. Instructions included. Shpg. wt., 1 1/2 lbs.

11 E 42017 No Money Down\* .....Net 31.95

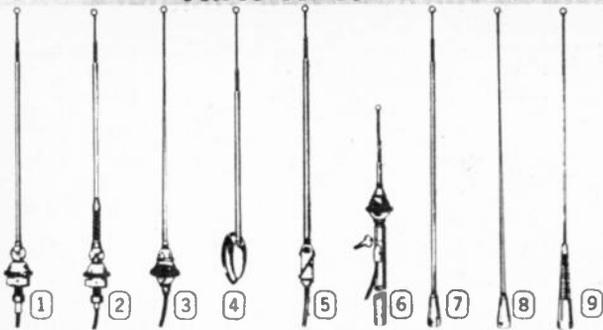
RADAR ALERT KIT. Same as above in kit form.

11 E 42482 .....Net 23.95

This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

\*See Page 23 for Full Details on Easy Pay Plan

# Auto Antennas and Accessories



## (1) UNIVERSAL MOUNT AERIAL

Can be mounted anywhere on car. Swivel ball adjusts to any angle, 3 section, measures 23" collapsed and extends to 59". Complete with 48" lead.

11 E 74119 Shpg. wt., 1 lb. ....Net 2.79

## (2) "FLEX-O-MATIC" UNIVERSAL ANTENNA

Heavy-duty, bounce-back, spring mount. Fully adjustable swivel ball mounts anywhere, 3 sections. 63" extended, 28" collapsed. 48" lead.

11 E 74077 Shpg. wt., 9 oz. ....Net 3.95

## (3) FM/AM STAINLESS STEEL ANTENNA

Universal adjustable mount one-piece stainless steel rod. Tapered ground for resilience, will spring back without breaking. Fixed FM/AM length 31", with 48" lead.

11 E 74143 Shpg. wt., 1 lb. ....Net 4.70

## (4) CONTINENTAL SINGLE SIDE MOUNT

Continental single side mount. For trucks, Volkswagens and other foreign cars. Flexible adjustment with unique vertical locking. 3 section. Extends to 60" from 24". 32" lead cable. Shpg. wt., ¾ lb.

11 E 88010 .....Net 2.99

## (9) SPRING BACK REPLACEMENT

One piece, stainless steel, spring mounted replacement staff. 27½" long overall. Mounts over stub of old antenna. Fits all cars.

## (5) TOP MOUNT FOR VOLKSWAGEN CARS

For 1967 models and up. Three-section top-mount antenna extends to 38", collapses to 15". Fits the prepunched hole which the Volkswagen has incorporated into its cars. Chrome-plated. Complete with 42" cable. Shpg. wt., 1 lb.

11 E 74135 .....Net 3.29

## (6) DISAPPEARING FM/AM-KEY-TENNA

3-section disappearing safety-look antenna. Extends to 31" for top FM performance. Complete with 48" leads, 2 keys. Shpg. wt., 1 lb.

11 E 74127 .....Net 3.55

## (7) REPLACEMENT ANTENNA MAST

3 section 57" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple lock on mount. Shpg. wt., 9 oz.

11 E 74051 .....Net 1.69

## (8) FM/AM STAINLESS STEEL ANTENNA MAST

One-piece Stainless Steel Rod. Tapered ground for resilience. Spring back without breaking. Fixed FM/AM 31" length. Mounts on stub of broken antenna. Set screw installation.

11 E 74150 Shpg. wt., 9 oz. ....Net 2.39

## REPLACEMENT MAST

Simple set screw installation. Shpg. wt., 9 oz.

11 E 74069 .....Net 1.29

## STAINLESS STEEL REPLACEMENT MAST FOR FORD AND CHRYSLER CARS

- Replacement for Original Equipment
- Fixed AM/FM Length

Exact replacement for original antenna. Thread-in mast designed to simplify replacement of broken antennas. One-piece stainless steel rod, tapered ground for resilience — will spring back without breaking. Fixed FM/AM 31" length. Shpg. wt., 8 oz.

For 1968 to 1974 Chrysler, Plymouth and Dodge  
11 E 74168 .....Net 2.49

For 1971 to 1974 All Ford and Mercury  
11 E 74176 .....Net 2.49

## AUTO TENNA BOOSTER

- Increases Radio Range and Reception
- Electronically Equivalent to 110-ft. Antenna

Increase the signal strength and range of your auto radio with the new Dynamic Auto Antenna Booster. Brings in distant and weak stations... stops station-fade. Installs easily in 4 simple steps. Fits all except 4 sect. Antennas. Shpg. wt., 1/2 lb.

11 E 89026 .....Net 2.89



## 3-WAY CONNECTOR

1 39

"Y" connector allows you to hook up your FM car radio to your standard AM car radio jack. Built-in capacitor for matching. Shpg. wt., 4 oz.

11 E 74184 .....Net 1.39

## POWER HOUSE AUTO ANTENNA

- Built-in Booster 4<sup>50</sup>

3-section universal mount (for all cars) auto antenna designed to increase the range and signal strength of your auto radio. Built-in booster coil lets you tune twice as many stations TWICE AS STRONG! Stainless steel mount withstands severe shock, eliminates constant replacement of broken antenna staffs. Swivel base permits mounting at any surface angle. Comes with 48" lead cable. Shpg. wt., 1 lb.

11 E 71073 .....Net 4.50

## "TENNAMATIC" ELECTRIC AUTO ANTENNA

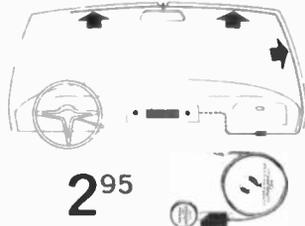
As Low As 19<sup>95</sup>

Operate the antenna at the flip of a switch. Designed to fit most 12 volt cars. Mast extends to 35" and retracts to 1¼". Antenna cable is copper shielded. External parts are plated with chrome. Positive 15 lbs. thrust insures "free action" even in sub zero temperatures. Complete with cable clips, brackets, switch and plate, screws, wiring harness and instructions. Shpg. wt., 6¾ lbs. REAR MOUNT: 18 feet of antenna lead and 20 feet electric harness.

11 E 71024 .....Net 21.95

FRONT MOUNT ANTENNA, 54" of antenna lead and 72" electric harness.  
11 E 71016 .....Net 19.95

## INSIDE WINDOW AUTO ANTENNA



2<sup>95</sup>

Now you can have the latest type of AM/FM auto window antenna similar to Detroit's 1972 models. The antenna fits all cars, and can be installed in minutes. The antenna wire is laminated between 2 pieces of crystal clear self-adhering tape. Complete with easy to follow instructions, and a fender replacement cap to cover the hole of your old antenna mount to preserve your car's appearance. Shpg. wt., 6 oz.

11 E 65562 .....Net 2.95

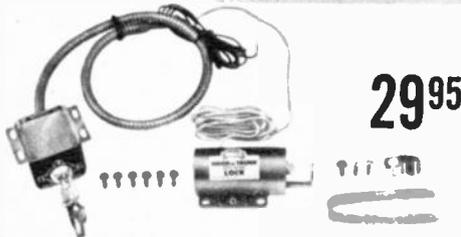
## WINDSHIELD ANTENNA BOOSTER

Ensures maximum performance from your windshield antenna. Booster cable has built-in transistor that increases signal strength. Gives extended reception to car radios. Installs easily no tools or cutting necessary. Shpg. wt., 1 lb.

11 E 71081 .....Net 4.95

# AUTO ACCESSORIES

## CONTROL-A-LOCK COMBINATION IGNITION CUT-OUT and HOOD or TRUNK LOCK



29<sup>95</sup>

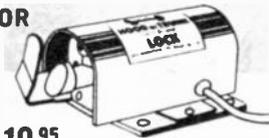
Prevents car theft! From the control unit conveniently located under the dash, you select the kind of protection you want. Three positions: 1. Lock opens when ignition is turned on—relocks when turned off; 2. Lock remains closed whether ignition is on or off; 3. Lock is closed—car's ignition system is inoperative. Duplicate and master ignition keys cannot start vehicle. Lock is easily mounted under hood or in trunk. Rugged construction. Includes mounting hardware, decal, and instructions.

11 E 37512 For 12-Volt Systems. Shpg. wt., 1 lb. ....Net 29.95

To lock both hood and trunk see additional lock below

## ELECTRIC HOOD OR TRUNK LOCK

- Easy To Install
- Fits All Cars and Trucks
- Feel Safe When You Park In Public Places



10<sup>95</sup>

Protects vital engine parts, starter, and carburetor from theft. May also be used to lock and protect trunk. A turn of the ignition key unlocks the hood or trunk. Normal closing of the hood or trunk automatically locks, the compartment. The lock is ignition-key activated: hood will only open when your ignition switch is on. With all installation hardware. For all 12V systems. Shpg. wt., 1 1/4" lb.

11 E 37504 .....Net 10.95

## SECRET AUTO-IGNITION GUARD



- Stops Car Theft
- Only You Can Start Your Car
- Fits Every 6 and 12 Volt Car and Truck

2<sup>49</sup>

With just a turn of a knob, the auto ignition guard will stop any car thief. Even master keys and "jumping methods" will not start your car—only you can start it. Hooks up in minutes; fits 6 and 12 volt cars and trucks. Shpg. wt. 1/2 lb.

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## UNIVERSAL 6 & 12 VOLT VIBRATORS



Direct replacements for most popularly-used types.

### 6-VOLT 4-PRONG

Replacement for MALLORY 294, 859, 901M, 1601, Radiart 5300, 5301 and many others.

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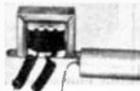


## NOISE SUPPRESSOR KITS

For all cars, suppresses wide band pulse noise created by the distributor spark plugs and generator/alternator "hash". Includes spark plug suppressors, generator/alternator light or ammeter by-pass capacitors. Shpg. wt., 6 oz.

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11 E 60506 .....Net 1.74

## POWER CONVERTER



- 110 Volts DC from Your Alternator

14<sup>95</sup>

Connects easily to car alternator terminals. Enables greater mobility with portable: power tools, saws, impact wrenches, lights, coffee makers or almost any AC/DC or DC only brush type motors. Will not operate air conditioners, T.V.'s or appliances with brushless motors. Supplies up to 110 volts DC, 2000 watts. Features: 2 outlets, indicator lamp, protective plastic cover, circuit breaker, on/off switch and mounting hardware. Use with Delco. Ford and Chrysler alternators (not Motorola). Shpg. wt., 2 lbs.

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## Terado TRAV-ELECTRIC 95<sup>32</sup>

Self-Contained Power Supply with Battery and Automatic Recharger

- Delivers 117 Volts 60 Hz A.C. At 125 Watts Continuous
- 3 to 4 hours of Portable T.V. Operation on One Charge

Model 50-160. Hundreds of uses: Operates TV's, power tools, barbecue motors, lights, hedge clippers, or appliances using 117V., 60 Hz AC. Has self-contained 30 amp, rechargeable wet storage battery. Frequency stable within 1/2 cycle with load changes. Plugs into AC outlet, or car cigarette lighter to recharge battery. Has automatic over-charge protection. Meter shows charge rate and the hours of anticipated output. Size: 12 x 5 1/2 x 8". Shpg. wt., 36 3/4 lbs.

11 E 63161W No Money Down\* .....Net 95.32

## AUTOMATIC DUAL BATTERY CONNECTOR

- Charge Trailer or Boat Battery While You Are Driving



11<sup>95</sup>

Automatically charges your recreational vehicle's battery from tow car's alternator when you are driving. Unit automatically isolates both batteries, preventing your car battery from discharging. Eliminates the need for manual disconnection of the two batteries. Features: automatic relay with 30 amp circuit breaker, installation warning light, wires and screws. For 12V negative ground systems. Shpg. wt., 1 1/4 lbs.

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Replacement lead 54" Universal, Wt., 5 oz.

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24" Universal extension lead

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\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 387

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## LAFAYETTE BOOSTER CHARGER

- 50 Amp. Battery Boost Power
- 10 Amp. Battery Charger
- For 6, 8 or 12 Volts

Only  
**31<sup>00</sup>**  
No Money Down\*

Starts cars fast in the coldest weather with automatic 50 amp. boost. Perfect for 6, 8, or 12 volt batteries used in trucks, cars, boats, tractors and other vehicles. Operates as a booster and as a 10 amp. charger. Features include: color coded meter indicates battery condition, charging and booster rate, and correct polarity. Full wave charging circuit, triple density selenium rectifiers, isolated and fully impregnated transformer and an auto-reset circuit breaker; heavy duty 8" input cord, and heavy duty 6" cables with soldered clamps for full output; acid resistant front panel and baked enamel back and sides. All internal components are plated for protection against corrosion. UL listed. Size: 8Hx5 $\frac{3}{4}$ Wx6"D. 11 E 01062 Shpg. wt., 11 $\frac{3}{4}$  .....Net 31.00



## SCHAUER 10-AMP BATTERY CHARGER

- 21<sup>00</sup>**
- For 6 and 12 Volts
  - With Meter
  - Automatic Circuit Breaker

Model C-8612. A heavy-duty 10 ampere charger for 6 or 12 volt battery. Will bring battery to full charge in 2 to 6 hours. With automatic circuit breaker for overload protection. Accurate ammeter shows rate of charge entering battery. Rugged steel case. With cables For 117 VAC, 60 Hz. U.L. Listed. Shpg. wt., 11 $\frac{3}{4}$  lbs. 11 E 55191 .....Net 21.00



## SCHAUER 6-AMP BATTERY CHARGER

- 15<sup>95</sup>**
- Automatic Circuit Breaker
  - For 6 and 12 Volts
  - Built-In Meter

Model B-8612. Charges both 6 and 12 volt batteries at a 6 amp rate. Will charge the average battery in from 3 to 7 hours. With automatic circuit breaker for overload protection. Accurate numeral dial ammeter shows the exact rate of charge. Case is of rugged steel. With battery cables. For 117 VAC, 60 Hz. U.L. listed. Size: 9 $\frac{3}{8}$  x 6 x 6 $\frac{1}{2}$ ". Shpg. wt., 9 lbs. 11 E 55183 .....Net 15.95



## SURE-FIRE 3-AMP BATTERY CHARGER

- 12<sup>50</sup>**
- For Both 6 and 12 Volts
  - Automatic Reset Breaker

Full 3-amp battery charger for quick starts in all weather. Edge view colored meter shows actual rate of charge and indicates battery condition. Reset circuit breaker gives automatic overload protection. Has 6 and 12 volt selector switch. Delivers tapering charge. Vented steel case; may be wall mounted. 6 ft. battery leads with 50 amp clips. Size: 6 x 4 $\frac{1}{2}$  x 5 $\frac{3}{4}$ ". For operation from 117 Volt. 60 Hz AC. UL listed. Shpg. wt., 5 lbs. 11 E 76049 .....Net 12.50



## SURE-FIRE BOOSTER CHARGER

As Low As

**46<sup>95</sup>**

No Money Down\*

- 500-Watt Battery Boost Power, 6, 8, or 12 Volts
- 10-Amp Battery Charger
- Trickle Charger

Model WS-100-10. Get that extra punch needed to get your battery started in cold weather! Provides 500 watt boost, plus 10 amp and trickle charge for 6, 8, or 12 volt batteries. Features full-wave rectifiers, heavy-duty transformers, and manual reset circuit breaker. In rugged steel case with baked numerical finish. Steel carrying handle also stores the heavy-duty input cord. UL listed. Size: 12 x 7 x 9". Shpg. wt., 22 $\frac{1}{4}$  lbs. 11 E 76544W .....Net 46.95

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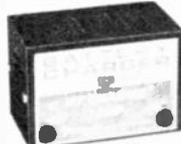
## 6-AMP SOLID-STATE AUTOMATIC BATTERY CHARGER

**21<sup>00</sup>**

- Automatically Turns On and Off
- Automatic Circuit Breaker

Model WS-20. Solid-state 6 Amp battery charger that automatically shuts-off when the battery is fully charged! If the load on the battery causes the charge level to fall, the charger turns itself on again and supplies the exact rate of charge needed to return the battery to full strength. Features automatic circuit breaker for extra protection and an accurate numeral ammeter. For 6 or 12 Volt batteries. With two 8" charging cables and 6" power cord. Vented steel case 8 x 5 $\frac{1}{2}$  x 6 $\frac{1}{2}$ ". For 117 VAC, 60 Hz. U.L. Listed. 11 E 76536 Shpg. wt., 9 lbs. ....Net 21.00

## HY-CHARGE® 2-IN-1 BATTERY CHARGER



- 7<sup>95</sup>**
- For 6 and 12 Volts
  - Automatic Circuit Breakers

The Hy-charge battery charger keeps all 6 and 12 volt batteries fully charged for peak performance even at 40° below freezing. Full 1 amp. "safe" charge rate prevents flaking and plate buckling — has automatic circuit breakers to prevent overloading. Easy to use—plug the line cord into any 117V outlet, connect the two terminals to battery. Can't overcharge—automatically tapers off. With handle and wall bracket. Size: 5x3 $\frac{1}{2}$ x3". Shpg. wt., 3 lbs. 11 E 76023 .....Net 7.95

## 200-WATT SOLID-STATE POWER INVERTER



**49<sup>95</sup>**

No Money Down\*

- 200 Watts Continuously

This unit allows you to have AC house current in your car, truck, boat, or camper to operate small household appliances, T.V., power tools, electric shavers, radios, and lights within the 200 watt power rating. Converts 12 volts DC to 117 VAC, 60 Hz. Will operate continuously at 200 watts output, with peak power up to 240 watts. Short circuit and overload protected. Uses silicon transistors for high reliability at all temperatures. Size: 4H x 7 $\frac{1}{2}$ W x 5 $\frac{1}{2}$ "D. Shpg. wt., 7 $\frac{1}{2}$  lbs. 11 E 39039 .....Net 49.95

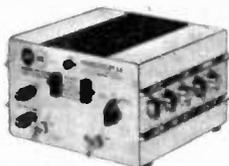
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## TRIPP LITE 500-WATT SOLID-STATE INVERTER-CHARGER

# 109<sup>95</sup>

No Money Down\*

• Combination Power Inverter and Battery Charger



**Model PV-500B.** 500 watt inverter, 10 amp battery charger. Rugged, heavy-duty inverter with 500 watt continuous output, 550 watt intermittent. Battery charger rated at 10 amps. 10 power transistors. Will operate large color TV, 1/2" drills, or combinations of smaller tools and appliances. Fused, polarity reversal protected, with pilot light. 5 x 9 1/2 x 9". Shpg. wt., 19 3/4 lbs.

11 E 89562 .....Net 109.95

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- It's A Battery Charger
- It's An Inverter

**Mark I,** portable, transistorized 450 to 500 watt inverter/charger. Converts 12 volts DC to 117V. AC household current. Designed for use in cars, mobile homes, and boats to operate radios, recorders, televisions, lights, electric tools, and test equipment from any 12V. DC power source. Also serves as a battery charger with charging rate of 20, and 10 amps plus low trickle charge. Complete with amp meter, 12V. DC input poles, front panel mounted fuses, and 117V. AC standard outlet. 12 1/2 x 6 x 6". Shpg. wt., 20 1/2 lbs.

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## TERADO "SENIOR" DC TO AC INVERTER

Vibrator type inverter. Has automatic frequency control. Converts 12 volts DC to 110 volts, 60 cycles AC. Frequency regulation  $\pm 1/2$  cycle. Filtered. Plugs into cigarette lighter. With battery cables. Size 2 1/2 x 2 1/2 x 4 1/2". Output 40 W. constant, 50 intermittent.

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220 VAC Model—Converts 220 VAC to 110 VAC. Ideal for foreign travel. Shpg. wt., 2 lbs.

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## CORNELL DUBILIER DC TO AC INVERTER

# 47<sup>50</sup> No Money Down\*

- Delivers 125 Watts Continuously
- Features "Hash Free" Filtering For Interference-Free Reception

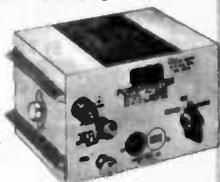
Ideal for cars, boats, house trailers, campers, etc., as a source of AC power independent of power lines. Converts 12 volts DC to 110-120 volts AC at 60 Hz. Designed primarily for television receivers, tape recorders, phonographs and other frequency sensitive devices. Specifications: Input: 12 volts  $\pm 12$  amperes (full load); Output: 125 watts continuous, 140 watts intermittent; RF Filtering: both input and output; Size: 8 3/4 x 7 1/2 x 3 3/4" H. Shpg. wt., 15 1/4 lbs.

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## TRIPP LITE 150-WATT TRANSISTORIZED INVERTER

- Delivers 150 Watts Continuously
- Fused to Protect Battery
- Provides Household Current Anywhere



Model PV-150

A low-cost transistorized inverter which changes 12-volt DC to 115-volt 60 Hz AC. Delivers 150-watts continuously, 175-watts intermittently for shavers, recorders, radios, TV and many other appliances. Has on-off switch and replaceable fuse. Rugged construction. Size: 5 x 5 x 3 3/4". Shpg. wt., 3 3/4 lbs.

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## TRIPP LITE 100 WATT TRANSISTORIZED INVERTER

# 29<sup>95</sup>

- Plugs into Lighter
- Converts 12 Volt DC to 115 Volt AC
- Delivers 100 Watts Continuously



**MODEL PV-100** Designed to give instant AC power where fast emergency service is needed. Lightweight, low-cost inverter converts 12 volts DC to 115V. 60 cycles AC; delivers 100 watts continuously. Specifically engineered to power televisions, and tape recorders in cars, boats, planes, or mobile homes. Incorporates 2-power switching transistors. Complete with cigarette lighter plug, and standard AC outlet. Size: 4 3/4 x 4 3/4 x 3". Shpg. wt., 6 1/4 lbs.

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## TRIPP LITE 350 WATT TRANSISTORIZED INVERTER

# 79<sup>95</sup>

- Use It In Your Car, Boat, Trailer, Plane

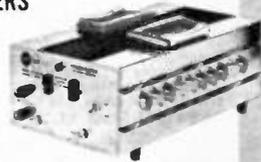


**Model PV-350.** Converts 12-Volt D.C. current into 115-Volt A.C. Enables you to operate your house appliances and tools in your car, trailer, boat, plane, etc. Delivers 350 watts continuously, 385 intermittently. 8 power transistor circuitry for power boost. Advanced design has no moving parts to wear out. Inverter puts less strain on your battery, allowing your tool or appliance to do a quicker, better job. Mounts easily on any flat surface. Size: 3 1/2 H x 6 1/2 W x 9" D. Shpg. wt., 13 lbs.

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PV-250FC



PV-500FC

Frequency controlled Inverters—250 to 100 watts. Will operate all devices in their power range plus tape recorders, test equipment, and video tape equipment— $\pm 1$  cycle frequency regulation permits operation of frequency sensitive devices. Ideal for mobile laboratories, test centers, repair stations, police units, ambulance units, etc.

Stock No.	Model	Watts Cont.	No. Intr. Xstrs	Size	Shpg. Wt.	Net
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11 E 89638W	PV-500FC	500	550	15 5 x 9 1/2 x 9"	19	199.95
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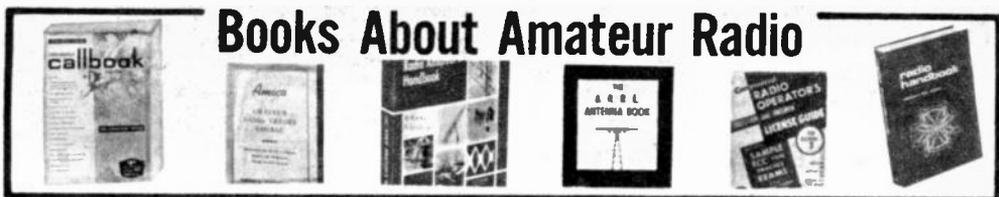
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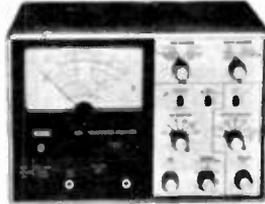
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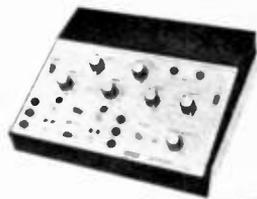


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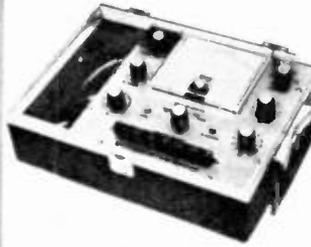
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A deluxe instrument with superb testing facilities, engineered for high sensitivity as well as good audio quality. Features high gain RF and low gain audio channels. Both visual and aural monitors. With shielded RF crystal demodulator, variable noise locator circuit, built-in calibrated wattmeter, sub-ohm test speaker, amplifier and output transformer. Output for VTVM or scope. Triode input circuit for extreme low noise. Hum-free operation. Complete with all components and instructions with probes. For 105-125 VAC, 50/60 Hz. 8 x 10 x 4 1/4". Shpg. wt., 11 lbs.

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- Aligns TV and FM IF's
- Both Variable and Crystal Marker Oscillator
- Incorporated Marker-Adder
- Supplied with Cables

Features post injection marker and sweep circuit. Sweep gen. is independent of marker gen. and feeds sweep signal only to IF strip being aligned. 5 ranges from 3.5 MHz to 220 MHz. Impedance: 50 ohms. Variable frequency Marker: 4 ranges, 2-225 MHz—2-75 MHz in Fundamentals, to 225 MHz in Harmonics. Fixed Frequency Marker: 4.5 MHz, crystal included. For 105-125V, 60 Hz AC. Size: 12 1/2 x 8 1/2 x 7". Shpg. wt., 17 3/4 lbs.

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SINE/SQ WAVE GENERATOR KIT**



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**74<sup>95</sup> 109<sup>95</sup>**

- Covers 20 Hz to 2 MHz in 5-Bands

Simultaneous Sine and Square wave outputs! Frequency Range: Sine Wave — 20 Hz to 2 MHz, Square Wave — 20 Hz to 200 kHz; Output Voltage: Sine Wave — 0-7.5 volts rms into high Impedance output, 0-6.5 volts into 600 ohms; Square Wave — 1-10 volts peak-to-peak into high impedance. Accuracy: 3%. For 105-132 VAC, 50/60 Hz. 7 1/2 x 8 1/2 x 8 1/2".

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**MODEL 377K AUDIO  
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Model 377 features R-C (Wien Bridge) oscillator circuit with 1% precision resistors. Includes choke filtering in the power supply. Excellent calibration accuracy, stability and purity of wave-form. Response: ±1.5 db, 60-150,000 Hz. Distortion less than 1%. Hum less than 0.4%. Accuracy 3%. For 117 VAC, 60 Hz, 50 watts. Size: 7 1/2 x 11 1/4 x 7 1/2". Shpg. wt., 14 3/4 lbs.

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AUDIO GENERATOR KIT**



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- Switch Selectable Frequency Output
- One Hz. to 110 kHz
- Metered Output Voltage

Switch selectable frequency output from 1 Hz. to 110 kHz: one Hz steps (1-110 Hz); 10 Hz steps (10-1100 Hz); 100 Hz steps (100 Hz -1.1 kHz); 1 kHz steps (1 kHz to 110 kHz); Frequency Accuracy: ±5%. Distortion: Less than 0.1%. 20 Hz-20 kHz. Output Voltage Ranges: 0-3, 10V into HI-Z (10k min.); 0-003, 01, 03, 1, 3, 1V. into ext. or internal 600 ohm load. Output Meter Accuracy: ±5% of full scale. Power Requirements: 120V, 50/60 Hz, 40 watts. Size: 8 1/2 x 12 1/2 x 9"D. Shpg. wt., 16 lbs.

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Pocket size, cordless, pen-type instrument generates and injects a signal covering the audio, IF, and RF spectrum. Contains a solid-state oscillator powered by two long-life 1 1/2-volt penlight cells. Can be coupled into magnetic pickups and circuits without leads. Oscillates at 1000 kHz with harmonics to 30 MHz. Impedance: 10K ohm. Size: 5 1/2 long x 1/2" diameter.

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No Money  
Down\*

KIT WIRED  
**74<sup>95</sup> 109<sup>95</sup>**

- 10-Bar Color Display plus Dot and Cross-hatch Pattern

Crystal-controlled, portable unit. Feeds directly into antenna terminals on TV. Produces 10-bar color display plus a well-defined dot and cross-hatch pattern. Provides individual horizontal and vertical lines for convergence adjustments. A color-coded gun killer can eliminate 1, 2, or 3 colors. Operates on 6 "C" cells, 2 1/2 x 8 1/2 x 8. Shpg. wt., 7 lbs.

38 E 27441 Kit, No Money Down\* .....Net 74.95  
38 E 27458 Factory Wired .....Net 109.95  
99 E 62572 "C" batts. (6 req.) .....Net ea. .19

# EICO Generators and Scopes — Kit or Factory Wired

## MODEL 324K RF SIGNAL GENERATOR KIT



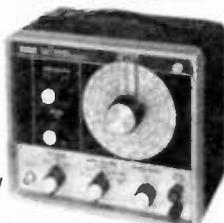
KIT **44<sup>95</sup>** WIRED **59<sup>95</sup>**

- 150 kHz - 435 MHz in 7 Bands with  $\pm 1.5\%$  Accuracy

For IF-RF alignment, signal tracing and trouble-shooting of TV, FM, AM sets all on fundamentals; marker generator for alignment of new HF and older LF TV IF's. Range: 150 kHz-145 MHz on fundamental, 111-435 MHz on calibrated harmonics —  $\pm 1.5\%$  frequency accuracy. Internal 400 Hz sine-wave modulation variable from 0-50%. Colpitts oscillator. Variable gain external modulation amplifier; Turret-mounted, slug-tuned coils. RF output 100,000 microvolts. AF output up to 10 volts. Output impedance is 50 ohms. For 105-125V. AC 50/60 Hz. Size: 8x10x4 $\frac{3}{4}$ ". Shpg. wt., 9 $\frac{1}{4}$  lbs.

38 E 26591 Kit. No Money Down\* .Net 44.95  
Model 324. As above, but factory wired.  
38 E 26609 No Money Down\* .Net 59.95

## MODEL 330K SOLID-STATE RF SIGNAL GENERATOR KIT



No Money Down\*

KIT **64<sup>95</sup>** WIRED **99<sup>95</sup>**

- 100 kHz. to 54 MHz. in 5 bands
- Precision Vernier Tuning Control
- RF Coarse Attenuation—3 Steps
- RF Fine Attenuation—0 to 100%

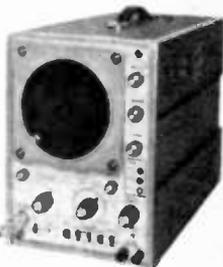
Wide-range RF generator for aligning TV's, AM and FM radios and communications equipment. Coarse and fine level controls for both the modulated and unmodulated RF output. RF Fundamental Frequencies: 100 kHz to 54 MHz in 5 bands; Output: more than 300,000  $\mu$ V into 50-ohm load; RF Coarse Attenuation: three steps; RF Fine attenuation: 0-100%; Internal modulation: approx. 400 Hz from 0-100%; Power requirements: 105-132 V, 50/60 Hz AC. Size: 7 $\frac{1}{2}$ H x 8 $\frac{1}{2}$ W x 5"D. Shpg. wt., 8 $\frac{1}{4}$  lbs.

38 E 27656 Model 330 Kit ....Net 64.95  
Model 330 as above, but factory wired.  
38 E 27649 No Money Down\* .Net 99.95

## MODEL TR-410 SOLID-STATE TRIGGERED SWEEP 5" DC SCOPE

**NEW**

**429<sup>95</sup>**  
WIRED ONLY



- DC 10 MHz Bandwidth
- Sweep Synchronized Gate Output
- Z Axis Input

Laboratory quality. Three calibration voltages (2, 5, and 10). Rear panel astigmatism control. Includes single rotary probe for direct and 10:1 measurements. Edge-lit calibrated screen. Triggering: Modes: Internal, line and external (2V (P-P) or higher input). Vert. Amp. Sensitivity: .01 V/cm to 20V/cm in 11 steps. Horiz. Amp. sensitivity: 250 mV/cm, continuously variable. Gating output: Square wave synchronized to the sweep of 1 V (P-P). Power requirements: 100/120/230 VAC, 50/60 Hz, 20 VA. Dimensions: 11H x 8W x 18"D. Shpg. wt., 18 lbs.  
38 E 27771XY No Money Down\* .Net 429.95

## MODEL 435K 3" WIDE BAND DC SCOPE KIT



KIT **139<sup>95</sup>**

No Money Down\*

WIRED **189<sup>95</sup>**

- 18 MV RMS/CM Sensitivity
- Zener Diode Calibration
- DC 4.5 MHz Flat Response

A compact, lightweight 3" wideband scope ideal for home color TV service. Push-pull vertical amplifier offers direct or capacitive inputs. Response: flat from DC to 4.5 MHz; sensitivity: 18 mv/cm. Reproduces 3.58 MHz color sync burst easily. Vert. input decade attenuator. Input impedance: 1 Meg shunted by 35 mmf. Horizontal: flat 1 Hz to 500 kHz. Sensitivity: 0.7 v/cm. Input imp. 4 Meg shunted by 40 mmf. Full screen vert. and horiz. positioning. Sweeps from 10 Hz to 100 kHz in 4 ranges plus pre-set TV-V and TV-H Sweep positions. Fast retrace blanking. 5 $\frac{3}{4}$ W x 8 $\frac{1}{2}$ H x 12 $\frac{3}{4}$ "D. For 105-125V. 60 Hz AC. Shpg. wt., 17 lbs.

38 E 26377WX Kit .....Net. 139.95  
Model 435 as above, but factory wired.  
38 E 26385WX No Money Down\* .Net 189.95

## DELUXE MODEL 460K 5" WIDE BAND DC SCOPE KIT



KIT **119<sup>95</sup>**

No Money Down\*

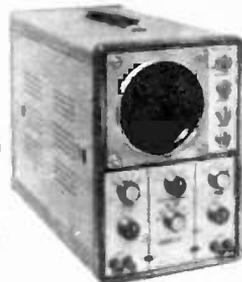
WIRED **169<sup>95</sup>**

- For Color & Black & White
- 10 MV RMS/CM Sensitivity
- DC to 4.5 MHz Flat Response
- TV-V and TV-H Sweeps

Excellent lab precision scope featuring push-pull direct coupled vertical amplifier with high sensitivity: 25 mv/in. Response flat from DC to 4.5 MHz, useful to 10 MHz ideal for reproduction of 3.58 MHz color TV sync. burst. 4-step freq.-compensated attenuator in both AC, DC positions. Also internal voltage calibration. Automatic sync. limiter and amplifier. 2X-full screen horizontal positioning. Sweep-freq.: 10 to 100 Hz with external capacitor for lo-freq. sweeps. Preset TV V & H sweep positions (30 and 7875 Hz). Variable lighted graphed 5" screen. Very hi-input impedance. Complete with all components and instructions for easy assembly. 13x8 $\frac{3}{4}$ x16". For 105-125V VAC, 50-60 Hz. Shpg. wt., 28 $\frac{1}{4}$  lbs.

38 E 26435W Kit .....Net 119.95  
Model 460 as above, but factory wired.  
38 E 26443W No Money Down\* .Net 169.95

## MODEL 465K PROFESSIONAL 5" OSCILLOSCOPE - VECTORSCOPE



KIT **189<sup>95</sup>**

WIRED **259<sup>95</sup>**

- DC to 8 MHz
- 12 MV RMS/CM Sensitivity

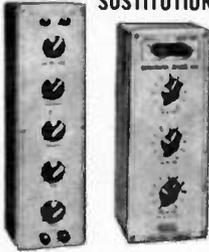
Preset TV-Vertical and TV-Horizontal sweep positions (30 and 7875 Hz) makes the 465 ideal for all aspects of color and B/W TV servicing. Zener diode controlled voltage calibration source; distortionless V and H trace expansion; drift-free V and H positioning; automatic sync limiter and amplifier; full retrace blanking; edge lit calibration grid. Vertical amplifier specs: response from DC to 8 MHz (+1 -5 db); sensitivity, 12 mv/cm rms; input impedance, 1 meg; Horizontal amplifier response from DC to 1 MHz (+1 -3 db); sensitivity, 17 mv/cm rms; input impedance, 1 meg; Sweep ranges: 10-100 Hz, 100-1kHz, 1kHz-10kHz, 10-100kHz. Plus: TV-VERT position (30 Hz) and TV-HOR position (7875 Hz). For 117V. AC. 60 Hz. 12 $\frac{3}{4}$ W x 8 $\frac{1}{2}$ H x 17 $\frac{1}{2}$ "D. Shpg. wt., 34 $\frac{1}{4}$  lbs.

38 E 27425W No Money Down\* .Net 189.95  
Model 465 as above, but factory wired.  
38 E 27433W No Money Down\* .Net 259.95

\*See Page 23 for Full Details on Easy Pay Plan

# Selected EICO Test Instruments—Kit or Wired

## RESISTANCE AND CAPACITANCE SUBSTITUTION BOX KITS



1171K 1180K

AS LOW  
AS  
**24<sup>95</sup>**

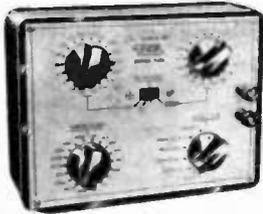
**1180K CAPACITANCE DECADE KIT**  
Range: 100mmf to 0.111 mf in increments of 100mmf. 3 decade assemblies. Rated 350 VDC continuous, 500 VDC intermittent, 1000 VDC test. Accuracy  $\pm 1\%$ . 9 x 3 1/2 x 3 1/2" D. Shpg. wt., 2 3/4 lbs.

38 E 26799 Kit .....Net 24.95  
As above but wired.  
38 E 26807 No Money Down\* Net 34.95

**1171K RESISTANCE DECADE KIT**  
Substitute equivalent values of resistance in a circuit. From 0 to 99,999 ohms in 1-ohm steps in 5 decades. Uses 0.5% accurate resistors. Comparator switch permits instant substitution. 12L x 3 1/2" W x 3" D. Less leads. Shpg. wt., 3 1/4 lbs.

38 E 26773 Kit .....Net 29.95  
Model 1171. Same as above but factory wired  
38 E 26781 No Money Down\* Net 39.95

## MODEL 1140 SERIES/PARALLEL RC SUBSTITUTION BOX KIT



KIT WIRED  
**19<sup>95</sup> 29<sup>95</sup>**

A versatile series parallel RC combination substitution box with switching facilities for selection of any R alone, any C alone, or 1350 combinations of R and C in series or parallel. Resistance values from 15 ohms to 10 megohms; capacitance values from 0.0001 to 0.22 mfd.  $\pm 10\%$  accuracy. Open and short circuit positions provided. Can be substituted in circuit to determine values. Convenient 5-way jack binding posts. 6 3/4" H x 5 1/4" W x 2 3/4" D. Shpg. wt., 3 lbs.

38 E 26872 Kit .....Net 19.95  
Model 1140. Same as above but factory wired and tested.  
38 E 26880 .....Net 29.95

## MODEL 950K R-C BRIDGE AND RCL COMPARATOR UNIT



KIT WIRED  
**39<sup>95</sup> 54<sup>95</sup>**

\* Comparator Range Allows the Use of Complementary Components as Standards

Combination RC bridge and comparator, a direct reading ratio scale for comparison measurement of capacitance, resistance and inductance with a "standard" complementary component. Measures (in 4 ranges) 0.5 ohms to 500 megohms; 10 mmf to 5000 mfd. Comparator range: 05 to 20. Variable OC polarizing voltage from 0 to 500V tests capacitors for leakage and shorts. "Eye"-tube null indicator. Less leads. For 105-125V, 60 Hz AC. Steel case. 8H x 10W x 4 1/4" D. Shpg. wt., 8 lbs.

38 E 26898 Kit. No Money Dn. ....Net 39.95  
Model 950. Same as above but factory wired  
38 E 26906 No Money Down\* Net 54.95

## MODEL 955K IN-CIRCUIT CAPACITOR TESTER KIT



KIT  
**39<sup>95</sup>**  
WIRED  
**54<sup>95</sup>**

\* Test Capacitors In or Out of Circuit  
\* Electron Ray Tube Indicator Provides Easy Reading \* Tests for Shorts and Opens In or Out of Circuits

Checks for shorts (even in the presence of as little as 1 ohm shunt resistance). Checks for opens; capacitors as small as 15 mmf. in or out of circuit. Wien bridge circuit measures capacitance with  $\pm 10\%$  accuracy between 0.1 mf and 50 mf at any point on the 4" lucite dial-product, convertible into dissipation or power factor-indications visible on electron ray tube. Includes fine adjust control. For 105-130 VAC. Size: 8 1/2" H x 5 3/4" W x 6" D. Shpg. wt., 6 3/4 lbs.

38 E 26914 Kit. No Money Dn. ....Net 39.95  
Model 955. Same as above but factory wired.  
38 E 26922 No Money Down\* Net 54.95

## 944K FLYBACK TRANSFORMER AND YOKE TESTER KIT



KIT WIRED  
**34<sup>95</sup> 49<sup>95</sup>**

\* Large, Easy-to-Read 4 1/2" Meter  
\* Separate Calibration for Air-Core and Iron-Core Flybacks and Yokes

Provides a positive check, in just a few seconds, on all types of flybacks and yokes, both in and out of the circuit. Operates on extremely sensitive grid-dip principle to show up even one shorted turn. Separate calibration settings for air-core flybacks and yokes to assure accuracy in testing both types. Large, easy-to-read 4 1/2" meter, with three colored scales. Tube complement: one 6K6, 105-125VAC, 60 Hz. 7 x 5 x 4" D. Shpg. wt., 5 1/4 lbs.

38 E 27011 Kit. ....Net 34.95  
Model 944. Same as above, but factory wired.  
38 E 27029 No Money Down\* Net 49.95

## MODEL 540K UTILITY TESTER KIT



KIT WIRED  
**19<sup>95</sup> 29<sup>95</sup>**

An all-in-one Multi-Range AC/DC voltmeter, ammeter, ohmmeter, wattmeter, and leakage checker. Indispensable in home repairs of electrical appliances, and in automotive trouble-shooting of batteries, generators, distributors, etc. 3 1/2" meter. Ranges: Volts AC/DC 0-7.5-15-30-300. AC/DC current: 0-15 amps. Ohms: 0-1000 ohms. Capacitor leakage test. All components and instructions supplied. 3 3/4 x 6 1/2 x 3 1/2" D. Shpg. wt., 2 1/4 lbs.

38 E 26245 Model 540 Kit .....Net 19.95  
Model 540. As above, but factory wired.  
38 E 26252 .....Net 29.95

## MODEL 585K BATTERY TESTER



KIT WIRED  
**12<sup>95</sup> 15<sup>95</sup>**

Test all popular battery types rapidly under typical load. Specs: Test Positions (V): 1.5 (zinc cell) 1.5 (C, D cells), 1.5 (AA cells), 4.5, 6, 9, 12, 22, 45, 67.5. spare. Max. Battery Voltage and Current Spare Position: 250V, 500 ma. Meter: 15 ma. 90, weak-good scale. Size (HWD): 6 1/4 x 3 x 2" Inc. test leads. Shpg. wt., 2 lbs.

38 E 27607 Model 585K .....Net 12.95  
Model 585. As above, but factory wired.  
38 E 27615 .....Net 15.95

## EICO OSCILLOSCOPE ACCESSORY PROBES

Features: fully shielded, rugged terminal board mounting of all parts. Shock-mounted floating construction. Probe bodies are color-coded for easy identification.

38 E 26450 Model PSD-K Demodulator Probe Kit. Wt., 1/2 lb. ....Net 4.95  
38 E 26468 Model PSD as above but factory wired. Wt., 1/2 lb. ....Net 6.95  
38 E 26476 Model PD-K Direct Probe Kit. Shpg. wt., 1/2 lb. ....Net 3.95  
38 E 26484 Model PD as above, but factory wired. Wt., 1/2 lb. ....Net 4.95  
38 E 26492 Model PLC-K Low Capacity Probe Kit. Wt., 1/2 lb. ....Net 4.95  
38 E 26518 Model PLC as above, but factory wired. Wt., 1/2 lb. ....Net 6.95

# Selected EICO Test Instruments

## NEW TEST INSTRUMENTS—FROM EICO

### MODEL 100T-6 VOM/TRANSISTOR TESTER



**49<sup>95</sup>**  
WIRED ONLY

Measures AC/DC volts, current and ohms in 22 ranges. Checks transistor Alpha, Beta, and IC0. Measures capacitance, 100k ohms meter movement, mirrored scale. VOM Ranges: DC Millivolts: 0-0.12, 0.6V at 100,000 ohms per volt, DC volts: 0-3, 12, 30, 120, 600V. AC Volts: 0-6, 30, 300, 600V, DC Microamperes: 0-12, 600  $\mu$ A at 250 mV, DC Amperes: 0-12 A at 250 mV, Decibels: -20 to +58 db, Ohms: Rx10, Rx1k, Rx10.1M, Capacitance: 0-0.4, 0.2  $\mu$ f. Alpha: 0-0.9965, Beta: 0-285, IC0: 0-12, 48  $\mu$ A, 1% precision multipliers. Accuracy  $\pm$ 3 db DC,  $\pm$ 4 db AC. With batteries and leads. Size: 2 1/2 x 5 1/4 x 6 7/8". Shpg. wt., 4 lbs.

38 E 27789 No Money Down\* Net 49.95

### MODEL 300 "CLAMP-ON" CURRENT TESTER



• Portable AC Voltmeter AC Ammeter with Battery Test Leads, and Carrying Case

WIRED ONLY  
**54<sup>95</sup>**

Compact, lightweight versatile instrument measures AC current without breaking the circuit. "Clamp-on" Insulated jaws snap around single conductor. Meter instantly indicates correct reading. Test leads plug in for voltage and resistance checks. Rotary scale reveals only one range at a time. Pointer lock freezes readings: measure in dark, read in light. Accuracy  $\pm$ 3%. Measurement ranges: AC Current: 0-6, 15, 60, 150, 300. AC Voltage: 0-150, 300, 600. Resistance: 0-1,000 (center scale: 30 ohms). With battery, test leads and carrying case. Size: 7 1/2 x 2 1/2 x 1 1/2". Shpg. wt., 2 lbs.

38 E 27797 No Money Down\* Net 54.95

### MODEL 888 SOLID-STATE DELUXE ENGINE ANALYZER KIT



KIT WIRED  
**54<sup>95</sup> 79<sup>95</sup>**

• For 6- or 12-Volt Systems, Negative or Positive Ground  
• 4, 6, or 8 Cylinder Engine  
• Large 6" D'Arsonval 2-Color Meter

Seven professional engine and ignition systems in one. Determine the condition of battery, starter, ignition coil, distributor, voltage regulator, alternator or generator. Performs on 4, 6, or 8 cylinder, 6 or 12 volts, pos. or neg. grounded systems. Self-powered, (4 "D" cells not included). SPECIFICATIONS: Dwell 0 to 45° for 3 cyl., 0 to 60° for 6 cyl., 0 to 90° for 4 cyl.; RPM — 0 to 1200 and 0 to 6000 for 4, 6, and 8 cyl.; Voltage — 0 to 3.2 and 0 to 16V. DC; Ohms — 0 to 20K $\Omega$  for general continuity and alternator diode testing; Current — 0 to 90 amps. DC. 1 1/2 x 6 x 5". Shpg. wt., 9 lbs.

38 E 27227 Kit, No Money Down\* Net 54.95  
Model 888 as above but factory wired.  
38 E 27235 No Money Down\* Net 79.95  
"D" battery for 888—4 required.  
99 E 62564 .....Net ea. .19

## EMC Test Equipment—Kit and Wired

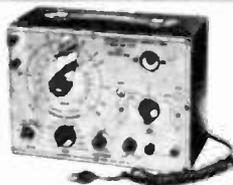


KIT  
**16<sup>00</sup>**  
WIRED  
**24<sup>50</sup>**

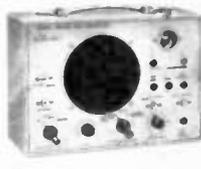
A



KIT WIRED  
**24<sup>70</sup> 38<sup>50</sup>**



KIT WIRED  
**31<sup>95</sup> 51<sup>45</sup>**



KIT WIRED  
**33<sup>45</sup> 54<sup>95</sup>**

(A) MODEL 212 TRANSISTOR ANALYZER KIT. Battery powered, checks all transistors for beta in 3 ranges to 200; leakage on 3-color scale. Tests all transistors in circuit without removing them. Can be used to signal trace AF, IF or RF circuits. Also measures battery voltages on 0-12 volt peak and DC current drain on 0-80 milliampere scale. Checks condition of diodes. Supplied with test leads and instructions.

38 E 24018 Model 212 kit .....Net 16.00  
38 E 24026 Model 212 wired .....Net 24.50

(B) MODEL 213 TUBE TESTER KIT. Checks all new Compactrons, Nuvistors, Novars and 10 prong tubes in addition to Octals, Locals, Miniatures and 9-prong tubes. Tests for shorts, leakages, intermittents and quality. Quality is indicated directly on 3-color metal dial. Each section of multi-purpose tubes is checked separately. Also tests Magic Eye, Voltage Regulator and Hi-Fi tubes. Supplied complete with high-impact bakelite case and strap, instructions and tube charts in ring bound manual. Size: 8 1/2 x 7 1/2 x 4". Shpg. wt., 4 1/2 lbs.

38 E 24034 Model 213 kit .....Net 24.70  
38 E 24042 Model 213 wired, No Money Down\* .....Net 38.50

(C) MODEL 801 RESISTANCE COMPARATOR CAPACITANCE & CAPACITY CHECKER KIT. Measures condensers for actual value, leakage, and power factor. Detects in-circuit opens above 50 mmfd, shorts up to 20 mfd, and condensers that are intermittent in operation. Checks capacity values in 4 ranges from 10 mmfd to 5000 mmfd; resistance in 4 ranges from .5 ohms to 500 meg. Also checks capacitor, inductance or resistance ratio, or transformer windings with a ratio of 20:1 or less. Tests power factor and leakage at rated voltages between 0-500 VDC. Size: 10 x 7 x 5". Shpg. wt., 8 3/4 lbs.

38 E 24059 Model 801 kit, No Money Down\* .....Net 31.95  
38 E 24067 Model 801 wired, No Money Down\* .....Net 51.45

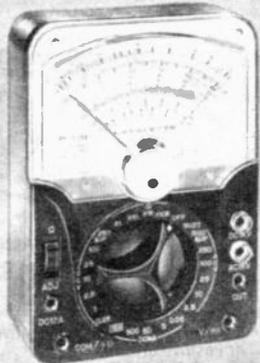
(D) MODEL 802 SIGNAL TRACER AND GENERATOR KIT. Combination signal tracer and generator. In the absence of a signal it generates its own signal for audio. IF or RF testing. Incorporates a noise locator circuit for checking noisy components. Provisions are made for using the instrument as a substitute speaker or amplifier. Audio Freq., 400 Hz. IF Freq., 455 KHz (Mod). Complete with demodulator and audio probes. 10 x 7 x 5". Shpg. wt., 9 1/4 lbs.

38 E 24075 Model 802 kit, No Money Down\* .....Net 33.45  
38 E 24083 Model 802 wired, No Money Down\* .....Net 54.95

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE

## MULTITESTERS



# For The Serviceman Or Technician

## DELUXE 30,000 OHMS-PER-VOLT MULTITESTER WITH MIRROR SCALE

**24<sup>95</sup>**

- 30,000 Ohms-Per-Volt DC, 15,000 Ohms-Per-Volt AC
- Low Voltage Scale for Transistor Tests
- 1% Precision Resistors for High Accuracy
- Unique "Buzzer" for Fast Short Tests
- 27 Meter Ranges on 2-Color Scale
- Built-in Overload Protective Circuitry

Deluxe portable Volt-Ohm-Milliammeter with a mirror scale. Provides wide voltage, current, resistance and db ranges clearly visible on a big 4" meter with 2 color calibrations. Built-in overload protective circuitry. Sensitivity is 30,000 ohms-per-volt DC and 15,000 ohms-per-volt AC. All multipliers used are 1% precision resistors for maximum accuracy and years of dependable service. Sensitive 33-micro-ampere meter provides full scale readings down to 1/4 volt on DC and .05 millamps. Features a unique self-contained buzzer to give you fast in-circuit checks on opens, shorts. Audio output jack with DC blocking capacitor. Handsome, dust proof black plastic case. Complete with leads, batteries. Size: 4 1/4" W x 6 1/4" H x 2 3/4" D. 99 E 50841 Imported. Shpg. wt., 2 1/4 lbs. ....Net 24.95 38 E 01081 Texon Carrying Case for the above. Shpg. wt., 5 oz. ....Net 2.25

### SPECIFICATIONS

Sensitivity: 30,000 ohms/volt DC, 15,000 ohms/volt AC. Ranges: DC volts: 0-.25, 1, 2.5, 10, 25, 100, 250, 1000; AC volts: 0-2.5, 10, 25, 100, 250, 500, 1000, Direct Current: 0-0.05, 5, 50, 500 ma; 0-12 amps Ohmmeter: X1, 0-60K, 6M, 60 Megohms. Decibels: -20 to +56 db. Short Test: Internal Buzzer, Audio Output Jack. Controls: Range Switch, Ohms Adjust. Batteries: 1 type Z cell, 15-volt.

## DELUXE 20,000 OHMS-PER-VOLT MULTITESTER WITH MIRROR SCALE

**19<sup>95</sup>**

- 20,000 Ohms-Per-Volt DC, 10,000 Ohms-Per-Volt AC
- Low Voltage Scale for Transistor Tests
- 1% Precision Resistors for High Accuracy
- 40-Microamp 3 1/2" D'Arsonval Meter
- Built-in Overload Protective Circuitry

Handy pocket multi-tester with mirror scale. Has every needed range. Ideal for repair and service work, testing and troubleshooting electronic circuits and appliances in the labor shop. 40 micro-ampere meter movement permits a high input resistance on all ranges. Has a single range/function control for quick, simple operation, plus zero ohms adjust and built-in overload protective circuitry. With batteries, test leads 5 1/4 x 3 1/4 x 1 7/8" D. Imported. Shpg. wt., 1 1/2 lbs.

99 E 50734 .....Net 19.95 38 E 01073 Texon Carrying Case for above. Shpg. wt., 5 oz. ....Net 2.25

### SPECIFICATIONS

Sensitivity: 20,000 ohms/volt DC; 10,000 ohms/volt AC. Ranges: DC volts, 0.6, 6, 30, 120, 600, 1200; AC volts: 0-6, 30, 120, 600, 1200. Resistance: 0-10K, 100K, 1M, 10Megs. Current: 0-60  $\mu$ A, 0-6, 60, 600 MA. Decibels: -20 to +63. Capacity: 200 mmf to 0.2 mfd.

## 20,000 OHMS-PER-VOLT MULTITESTER WITH MIRROR SCALE

**14<sup>50</sup>**

- 20,000 Ohms/Volt DC, 10,000 Ohms/Volt AC
- 1% Precision Resistors
- Easy-to-Read 3" Meter
- Built-in Overload Protective Circuitry

Easy visibility is provided by the large 2-color 3" meter with mirror scale. The 40-Microampere D'Arsonval meter movement permits a high input resistance on all ranges. Built-in overload protective circuitry. Supplied with battery and test leads. Rugged, high impact plastic case. Size 3 1/4 x 4 1/4 x 1". Imported. Shpg. wt., 1 lb.

99 E 50726 .....Net 14.50 38 E 01073 Texon Carrying Case for above. Shpg. wt., 5 oz. ....Net 2.25

### SPECIFICATIONS

Sensitivity: 20,000 ohm/volt DC, 10,000 ohms/volt. AC. Range DC Volts: 0-3, 30, 60, 300, 600, 3,000V. AC Volts: 0-6, 60, 120, 1,200V. DC Current: 0-60  $\mu$ A, 0-12, 0-300 ma. Resistance: 0-60K, 0-6, 60, 600 Ohms. Decibels: -20 to +63db. Audio Output Jack. Type "Z" 1.5V cell for resistance measurements.

## "SUPER MINI" AC/DC VOM

**8<sup>50</sup>**

- Compact Pocket Size: 3 1/2" H x 2 1/4" x 1 1/4" D
- Reads AC/DC Volts to 1200 Volts
- 8 Input Ranges • 4 Reading Scales
- Separate Red Scale for Low AC Reading

Highly accurate, low cost multimeter: Handy to use anywhere by technicians, hobbyist or home owners for trouble shooting electronic circuits and testing appliances. Ranges: AC/DC voltage, 0-12, 0-120, and 0-1200; DC current, 0-1mA and 0-120mA. Reads resistance from 0 to 200,000 ohms. Easy to read red scale for low AC readings. 1% resistors offer precise readings. Sensitivity: 1000 ohms per volt. Zero ohms adjust. Operates on 1.5 volt "Z" cell. Complete with test leads and battery.

99 E 50791 Imported. Shpg. wt., 10 oz. ....Net 8.50 99 E 50809 Pigskin Carrying Case for above. Shpg. wt., 5 oz. ....Net 2.10

## LAFAYETTE Solid-State FET VOM with Giant 5½" Meter with Mirror Scale

High Impedance Multimeter Measures DC Voltages, AC Voltages—RMS and Peak-to-Peak, DC Current, Electrical Resistance, and Audio Power Levels in db.

- Large 5½" Meter
- 50K Ohms Per Volt DC
- 5K Ohms Per Volt AC
- Built-in Overload Protection
- Low Voltage Ranges For Transistor Circuitry
- 1% Precision Resistors
- Accuracy  $\pm 2\%$  DC,  $\pm 3\%$  AC

# 49<sup>90</sup>

A high quality, accurate FET volt-ohmmeter with the high impedance of VTVM and big, easy-to-read 5½" meter. Is capable of high sensitivity transistor bias measurements (250 mV full scale) up to 2000 megohms. Direct peak-to-peak AC volt measurements capability at 1 megohm impedance. Built-in overload protection circuit. "Zero Center" mark for null measurement built in. Lightweight for easy use and portability. Has convenient battery check—eliminates going out on a job with weak batteries. Accessories included: Batteries, Test Leads, and Instruction Manual. Size: 6¼H x 4¼W x 2"D. Shpg. wt., 2½ lbs. Imported.

99 E 50833 No Money Down\* .....Net 49.90



### SPECIFICATIONS

Ranges: DC Volts: 0.3-1.2-12-30-120-300-600V. Accuracy  $\pm 3\%$  at full scale. AC Volts: 0.3-30-120-600V (RMS). 0-8-80-320-1600V (P-P). Accuracy  $\pm 4\%$  at full scale. DC Current: 0.12-1.2-12-120 mA-1.2A. Accuracy  $\pm 3\%$  at full scale. Resistance: (30 ohm mid-scale)

X1, X10, X100, X10K, X1MEG 0 to (2K, 10K, 200K, 20M, 2000M). Accuracy  $\pm 3\%$  at full scale. Decibels: -20 to +56 db using 4-AC ranges.

## LAFAYETTE 50,000 Ohms Per Volt VOM

- Large 5½" Meter
- 50K Ohms Per Volt DC
- 5K Ohms Per Volt AC
- Built-in Overload Protection
- Low Voltage Ranges For Transistor Circuitry
- 1% Precision Resistors
- Accuracy  $\pm 2\%$  DC,  $\pm 3\%$  AC

# 44<sup>95</sup>

Super-sensitive, self-contained, portable Multi-Tester! Employs 1% precision resistors and high quality components for an accuracy of better than 2% on DC; 3% on AC. Useable at frequencies up to 100 Hz. Meter movement is self-shielded with spring-backed jewels. Also has polarity switch and easy-to-read range indicator. Built-in meter overload protection. Size: 5¼ x 2¾ x 6½". With batteries and test leads. Imported. Shpg. wt., 3 lbs.

99 E 50767 No Money Down\* .....Net 44.95



### SPECIFICATIONS

Ranges: DC Volts: 0-0.25-2.5-10-50-250-1000  $\epsilon$  25K ohm/V; 0-0.125-1.25-5-0-25-125-500  $\epsilon$  50K ohm/V. AC Volts: 0-3-10-50-250-1000  $\epsilon$  2.5K ohm/V; 0-1.5-5-0-25-125-500  $\epsilon$  5K ohm/V. DC  $\mu$ A: 0-25  $\epsilon$  125 mV; 0-50  $\epsilon$  250 mV. DC mA: 0-5-50-500  $\epsilon$  250 mV; 0-2.5-25-

250  $\epsilon$  125 mV. DC amperes: 0-10  $\epsilon$  250 mV; 0-5  $\epsilon$  125 mV. Ohms: 0-2K, 10K, 100K, 1M, 10 Megs. DB: -20 to +81.5 in 10 AC volt ranges.

# Simpson, B&K, RCA, VOM's & VTVM's



## Simpson MODEL 260-6 AC/DC VOM

- 20,000 Ohms/VDC, 5000 Ohms/VAC Sensitivity
- Accuracy:  $\pm 2\%$  DC,  $\pm 3\%$  AC
- $50\mu\text{A}$  Self-Shielding and Shockproof Movement

All the advancements of the previous 260 series plus these new features: 0-1 volt DC range, 0-500 volt AC and DC ranges, external access battery and fuse compartment, multi-purpose screw-on test leads with combination probe and alligator clips. DC polarity reversing switch, full wave bridge rectifier for fast easy readings. Ranges: DC mv, 0-250; AC and DC volts, 0-1, 2.5-10-50-250-500-1000; AF output V., 0-2.5-10-50-250; DC  $\mu\text{A}$ , 0-50; DC ma, 0-1-10-100-500; DC amps., 0-10; DB, -20 to +50 in 4 ranges; Resistance, 0-20 meg in 3 ranges. Housed in bakelite case,  $5\frac{1}{2} \times 7 \times 3\frac{1}{2}$ ". With battery and test leads. Shpg. wt.,  $4\frac{1}{4}$  lbs.

38 E 48710 No Money Down\* ..... Net 70.00

Simpson MODEL 260-6P—Same fine features and ranges as Model 260-6 but equipped with special sensor circuit to prevent burned components, bent pointers, and blown rectifiers. With battery and test leads. Shpg. wt., 4 lbs.

38 E 48702 No Money Down\* ..... Net 102.00

Simpson MODEL 260-6PRT—Same as above, but with "roll top" safety case. Shpg. wt.,  $7\frac{3}{4}$  lbs

38 E 48728 No Money Down\* ..... Net 110.00

Simpson MODEL 270-4—Same as Model 260-6 but with mirror scale, knife edge pointer, self shielded annular meter. Higher accuracy  $\pm 1.25\%$  DC,  $\pm 3\%$  AC. Dimensions:  $5\frac{1}{2} \times 7 \times 3\frac{1}{2}$ ". Shpg. wt.,  $4\frac{1}{2}$  lbs.

38 E 48736 No Money Down\* ..... Net 82.50

Simpson MODEL 270-4RT—Same as Model 270-4 but with roll top case. Shpg. wt.,  $7\frac{3}{4}$  lbs.

38 E 48744 No Money Down\* ..... Net 89.50

### ADD-A-TESTERS FOR 260 and 270 Series AC/DC OOMS

Add unlimited versatility to all Simpson 260 or 270 Series AC/DC VOMS made since 1947 except ROLL TOP models. Turns these VOM's into 9 different type testers. Shpg. wt., 2 3/4 lbs.

Stock No.	Model	Type	Net
38 E 48108	650	Transistor Tester	44.00
38 E 48124	652	Temp. Tester	49.00
38 E 48132	653	AC Ammeter	30.00
38 E 48140	654	Audio Wattmeter	34.00
38 E 48181	661	DC Ammeter	33.00

**VERSATILE "ADD-A-TESTERS"** Adapter Simply Plug-in for Complete Unit

SIMPSON 92 PAGE BOOK "1001" USES OF THE 260 SERIES VOM. A MUST FOR EVERY STUDENT, TECHNICIAN, AND ENGINEER. WT., 7 OZ. 38 E 48611 ..... Net 1.00

### ACCESSORIES for SIMPSON VOMs

Stock No.	Model No.	For Model	Description	Wt.	Net
38 E 48066	01818	260 & 270 Series	Leather Case	$1\frac{1}{2}$	14.50
38 E 48074	07500	260 & 270	Leads†	$\frac{1}{2}$	3.25
38 E 48082	00509	260 & 270 Series	50KV HV Probe	1	19.00
38 E 48090	00508	260 & 270 Series	25KV HV Probe	$\frac{1}{2}$	19.00

† ALLIGATOR CLIPS

## NEW! B&K 120P VOLT-OHM-MILLIAMMETER

# 79<sup>95</sup>

- 20,000 Ohms/Volt Sensitivity on DC with 2% Accuracy

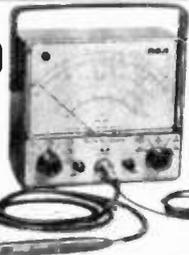


An accurate, rugged and versatile unit with resettable electronic overload protection. Spec.: 20,000 ohms/volt DC, 5000 ohms/volt AC; DC Volts: 0-0.25, 1, 2.5, 10, 50, 250, 500, 1000V,  $\pm 2\%$ ; DC Current: 0-50  $\mu\text{A}$ , 0-1, 10, 100, 500 mA and 0-10A; AC Volts: 0-2.5, 10, 50, 250, 500, 1000V RMS,  $\pm 3\%$ ; Response:  $\pm 1\text{dB}$  to 100 kHz, 250 VAC,  $\pm 1$  dB to 20 kHz; VAC Output: 0-2.5, 10, 50, 250V; Resistance: R $\times 1$ , R $\times 100$ , R $\times 10K$ ; DB: -20 to +10, -8 to +22, +6 to +36, +20 to +50 dB. With test leads, batteries and instructions. Size:  $5\frac{1}{4} \times 7 \times 3\frac{3}{8}$ ". Shpg. wt., 4 lbs. 38 E 17475 No Money Down\* Net 79.95

## RCA WV-98C SR. VOLTOHMYST

# 99<sup>00</sup>

No Money Down\*

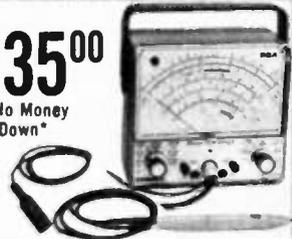


Big  $6\frac{1}{2}$ " color-coded meter with 200 $\mu\text{A}$  movement and accuracy of  $\pm 3\%$  on AC and DC. 1% precision multiplier resistors. Meter is burnout proof. Measures p-p voltages up to 4200 volts of sine waves. Range: DC volts, 0-5-1.5-15-50-150-500-1500; Resistance, 0.2 ohms to 1000 megohms in 7 ranges; DC input resistance, 11 megohms. Sturdy, single-unit probe with built-in DC/AC/Ohms selector switch. Size:  $7\text{W} \times 6\frac{1}{2}\text{H} \times 3\frac{3}{4}\text{D}$ ". For 110-130 volts, 50/60 Hz. AC. Wt.,  $7\frac{1}{4}$  lbs. 38 E 46102 ..... Net 99.00

## RCA WV-510A SOLID-STATE MASTER VOLTOHMIST

# 135<sup>00</sup>

No Money Down\*



A hi-quality, solid-state electronic voltmeter. Measures DC voltage from 0.01 to 1500 V, direct current from 0.01 mA to 1.5 A. ACV from 0.2 to 1500 V, AC p-pv of complex waveforms from 0.5 to 4200 V, and resistance values from 0.2 ohms to 1000 megohms. Seven overlapping ranges for AC, resistance and current measurements; eight ranges for DC voltage measurements. Accuracy is  $\pm 3\%$ . Input Resistance 21 megohms. With DC/AC/Ohms probe and cable, slip-on alligator clip and leads. 110-135 V, 50-60 Hz. AC. Size:  $6\frac{7}{8} \times 5\frac{1}{4} \times 3\frac{1}{8}$ ". Shpg. wt.,  $7\frac{1}{4}$  lbs. 38 E 46482W ..... Net 135.00

# Deluxe VTVM's, VOM's and Digital Multimeters

**MERCURY 1700C VTVM  
WITH MULTI-COLOR 6" METER**

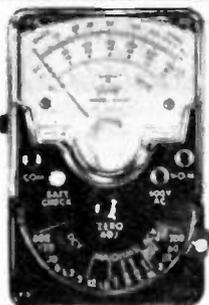


Only  
**54<sup>95</sup>**  
No Money  
Down\*

- Mirror Scale
- D'Arsonval Movement
- 11 Megohm Input Resistance

DC Voltmeter: Ranges: 0-1.5, 5, 15, 50, 150, 500, 1500 volts full scale. Input Resistance: 11 megohms (1 megohm in probe). Accuracy  $\pm 3\%$  of full scale. AC Voltmeter: 7 Ranges (RMS), 0-1.5, 5, 15, 50, 150, 500 volts full scale. 7 Ranges Peak-to-Peak, 0-4, 14, 40, 140, 400, 1400, 4000 volts. Db scale—20 to +66 db in seven ranges. Ohmmeter: Ranges: Rx1 (0-1K ohm), Rx10 (0-10K ohm), Rx100 (0-100K ohm), Rx1K (0-1 megohm), Rx10K (0-10 megohms), Rx100K (0-100 megohms), Rx1 MEG (0-1000 megohms). 10 ohms center scale on Rx1 range. Power Requirements: 105-125 VAC, 50/60 Hz. Size: 8½H x 6¾W x 4¼D. Shpg. wt., 6 lbs.  
**38 E 37192W .....Net \$4.95**

**TRIPLET 310 FET  
POCKET VOM**

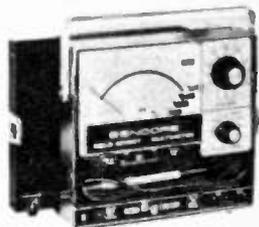


**78<sup>00</sup>**  
No Money  
Down\*

- 10 Megohm Input Resistance on All DC Ranges

Hand-held, battery operated. High sensitivity (300 mv fs) allows transistor bias measurements. Provisions for attaching clamp on AC ammeter adapter (see below). Accuracy  $\pm 3\%$  on DC and  $\pm 4\%$  on AC, zero center for null measurements. Polarity reversing switch. Ranges: DC Volts: 0-0.3-1.2-6-30-120-600; AC Volts: 0-3-12-60-300-600; Resistance: 0-5K-500K-50 Megohms; DC Current: 0-0.12-1.2 ma at 300 mv. Wt., 14 oz.  
**38 E 72009 .....Net 78.00**  
**MODEL 10 AMMETER ADAPTER.** Clamp-on type ammeter plugs into 310 FET. Jaws clamp around single conductor to measure 0-6-12-30-60-120-300 amps AC.  
**38 E 73072 Shpg. wt., 1 lb. ....Net 21.00**  
**MODEL 379—Leather Case for 310 and 10.**  
**38 E 73080 Shpg. wt., 12 oz. ....Net 8.80**

**DELUXE SENCORE FE20  
HI-LO FET MULTIMETER**

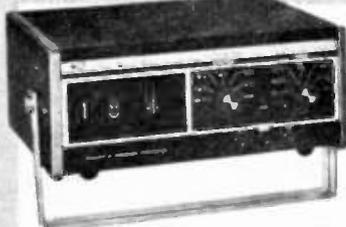


**150<sup>00</sup>** with hi-volt probe,  
less batteries

- 15 Megohm Input Resistance on DC, 12 Megohms on AC
- Accuracy 1.5% DC, 3% on AC

Has 9 DC voltage ranges from as low as a tenth of a volt full scale to 1000 volts. 3 hi-voltage ranges of 3KV, 10KV and 30KV. 9 DC zero center ranges from .05 to 500 volts for transistor bias measurements. 9 AC RMS ranges from a tenth of a volt full scale to 1000 volts. 7 resistance ranges from 1000 ohms full scale to 1000 megohms. 9 DC current ranges from 100 microamps to 1 amp. Battery test provision. Overload protection circuitry. 9½H x 7¾W x 3¾D. Shpg. wt., 9 lbs.  
**38 E 53371W No Money Down\* .Net 150.00**  
"C" Batteries (7 req.)  
**99 E 63687 .....Net ea. .25**

**NEW! B & K 281 SOLID-STATE  
DIGITAL MULTIMETER**



**169<sup>95</sup>** • 1% Accuracy on DC Volts  
No Money Down\* • Large 2½ Digit Numerical Display

Highly accurate, stable digital VOM. 3-digit display. Positive over-range indication. Polarity reversal switch. Low test current on low resistance ranges eliminates danger of harming components. SPECIFICATIONS: Functions: DC Volts, AC Volts, DC Current, AC Current, and Ohms—32 ranges in all. DC Volts: 0-0.1, 1.00, 10.0, 100, 1000V. Accuracy:  $\pm 1\%$ . Max Limit: 1500 VDC. DC Current: 0-100  $\mu$ A, 1.00 mA, 10 mA, 100 mA, 1.00 A. Accuracy:  $\pm 1.5\%$ . AC Volts: 0-0.1, 1.00, 10.0, 100, 1000V RMS. 20-1000 Hz. Max Limit: 1000V RMS/1500V peak. Accuracy:  $\pm 1.5\%$ . Ohms: 0-10, 100, 1k, 10k, 100k, 1M, 10M. Input impedance: 10 Meg, all ranges. Handsome case with combination handle/stand. With leads and probe. Size: 3½ x 7 x 9". For 105-125 VAC, 50/60 Hz. Wt., 5 lbs.  
**38 E 17384W No Money Down\* .Net 169.95**

**NEW! B&K 282 DIGITAL  
MULTIMETER**



**199<sup>95</sup>** • 7-Segment, Flat 3½ Digit Display  
• DC Accuracy 0.25%

A high-resolution digital VOM featuring 3½ digits, 100% over-range capability on all ranges, and a positive out-of-range indication. 100% Solid-State circuitry. Automatic polarity and automatic decimal positioning. Advanced voltage-to-frequency (analog-to-digital) converter assures exceptional, long-term stability. Features 10 megohm input impedance and a PR-21 probe with switchable 100K resistor. Spec: DC Voltage: 0-1.000, 10.00, 100.0, 1000V. AC Voltage: 0-1.000, 10.00, 100.0V RMS. DC Current:  $\pm 0-1.000, 10.00, 100.0, 1000$  mA. AC Current: 0-1.000, 10.00, 100.0, 1000 mA. Resistance: 0-100.0, 1.000K, 10K, 100K, 1.000M, 10M ohms. Size: 3½ x 7 x 9". For 105-125 VAC, 50-60 Hz. Test leads and PR-21 probe included. Shpg. wt., 4 lbs.  
**38 E 17467W No Money Down\* .Net 199.95**

**NEW! SIMPSON 360  
PORTABLE DIGITAL  
VOM**



**275<sup>00</sup>**

- 3½ Digit. Non-blinking, Auto-polarity 0.33" LED Display

The ultimate in portability with unique analog output and indication. Features: 3½ digit non-blinking, auto-polarity 0.33" LED display; measures AC and DC current and voltage; measures conventional and "low-power" ohmic resistance; analog indicator useful for scanning of nulls and peaks analog output signal permits interfacing with chart recorders; up-down integration analog/digital conversion assures superior stability, accuracy and noise immunity. Specifications: DC Voltage: 200 mv to 1000V; AC Voltage: 200 mv to 600V RMS. Resistance: 200 to 20M ohms; DC Current: 20  $\mu$ A to 10A; AC Current 200  $\mu$ A to 10A. Operates on 117 AC or 234 VAC  $\pm 10\%$  50 to 400 Hz; or 4 nickel-cadmium "C" batteries (not included). Shpg. wt., 5 lbs.  
**38 E 48751Y No Money Down\* .Net 275.00**

\*See Page 23 for Full Details on Easy Pay Plan

# Tube and Transistor Checkers

## LAFAYETTE Tube and Transistor Checker

Kit **30<sup>95</sup>**

Wired **44<sup>95</sup>**  
No Money Down\*

- Easy To Build Step By Step Instructions
- Checks Latest Compactrons, Nuvistors, Novar and 10 Prong Tubes
- Checks Tubes For Shorts, Leakage, Intermittents, and Quality
- Checks Transistors For AC Current Amplification

Easy, step-by-step wiring and assembly instructions. Enjoy big dollar savings when you build this fine tube and transistor tester kit. Tube section features testing of compactrons, nuvistors, novars, and 10-pin tubes in addition to 7- and 9-pin miniatures, octals, and loctal types. Short, leakage, and intermittent tests available. Quality is indicated directly on an easily read, 3-color meter scale. Each section of multi-purpose tubes is checked separately. Hi-Fi, Magic-Eye, and voltage regulator tubes can also be tested. Obsolescence-proof: Unique switching arrangement allows new tubes to be tested as they

become available. In addition, this fine tester also checks transistors: PNP and NPN, high or low power, for AC amplification. Tells immediately whether or not transistor is operable. Portable, rugged tester is ideal for serviceman and hobbyist alike. Enclosed in a high impact bakelite case with carrying strap. Supplied with batteries, full instructions, and ring bound manual of tube charts. For 110 VAC 60 Hz. Size: 8 1/2 x 7 1/2 x 4". Shpg. wt., 4 1/2 lbs.

**38 E 01123W** .....Net **30.95**  
As above wired and tested.  
**38 E 01131W** .....Net **44.95**

## NEW! "Pix-Mate" CRT Tube Tester



**34<sup>95</sup>**

A quality, low cost color picture tube tester that no serviceman can afford to be without. Pix-Mate is ideal for service calls—pays for itself by speeding diagnosis and eliminating recalls. Features: emission test for each gun; test for leakage and shorts; legible three color scale; positive fast readings; line adjustment for accuracy; checks all 90° color CRTs; optional adapter for 70° color CRTs available (see listing below). Power 110V, 60 Hz. Size: 8 1/4 x 5 x 4". Comes in sturdy case. Shpg. wt., 4 lbs.

**38 E 29009** No Money Down ..Net **34.95**  
**CR-90/70**—Adapter for 70° Color CRTs  
**38 E 29017** Shpg. wt., 4 lbs. Net **4.95**

## SENCORE FC147 FILAMENT CHECKER

NEW  
**7<sup>95</sup>**



Check continuity of all tube filaments including the new Compactrons, Novars, 10-pins, Nuvistors and the new Decals. Test leads for CRT filament checking. Also doubles as neon voltage indicator. 4 x 3 x 1". Shpg. wt., 1 lb.

**38 E 53405** .....Net **7.95**

## COLOR CRT AND CIRCUIT ANALYZER



**19<sup>95</sup>**

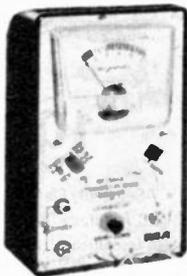
- Instant Hook-up for Analyzing, Testing and Adjusting Color CRT's and Associated Circuitry Under Actual Operating Conditions

Speed color-TV servicing by using this analyzer. Turning off electron guns is as easy as opening switches. Each color gun has its own switch and any combination of colors may be chosen. Voltage and current tests are easily performed using single pin jacks provided on the panel. Simplifies purity adjustments, convergence, gray-scale and tracking, voltage test, current measurement, and wave form observations. Sturdy compact unit is fully insulated and enclosed. Complete with detailed procedure booklet. 6 1/4 x 3 1/2 x 2". Shpg. wt., 1 3/4 lbs.

**38 E 14019** .....Net **19.95**

## RCA WC-506A TRANSISTOR AND DIODE CHECKER

**19<sup>50</sup>**



- Checks NPN and PNP Types

Compact, battery operated instrument providing quick, simple checks of relative gain and leakage levels of out-of-circuit transistors. Panel switch provides for checking high-leakage transistors, with transistor socket, color coded test leads, and a large easy-to-read meter with a single red/green scale. Checks relative front-to-back current ratios of diodes. Powered by two 1.5v batteries. (Not included.) Size: 3 3/8 x 4 x 2".  
**38 E 44409** Shpg. wt., 1 3/4 lbs., Net **19.50**  
**38 E 62580** "AA" Battery ..Net ea. **.14**

## TRANSISTOR CHECKER AND CURVE TRACER



**29<sup>95</sup>**

- Use with Any General Purpose Oscilloscope
- Check Transistors In-Circuit

A new way to check transistors, capacitors, and resistors without unsoldering them from the circuit. Can be used with any general purpose oscilloscope to make rapid, visual point-to-point checks. Graphic waveform symbols indicate at a glance whether the component under test is functioning properly. Supplied with the tester are simple instructions describing test procedures. Graphic symbol on face of tester shows scope pattern for each good component. Size: 3 x 5 x 1 1/2" Shpg. wt., 2 lbs.

**38 E 16006** .....Net **29.95**

# Tube Checkers, Transistor Testers, Curve Tracers

## SENCORE TC162 MIGHTY MITE TUBE TESTER



**115<sup>00</sup>**

- Tests Over 3,000 Tubes
- Stethoscope Shorts Tests

This deluxe solid-state tube tester with FET's gives you reliable and durable service. Push button function switches allow for instant and accurate measurement. Tests virtually every tube type, large or small, domestic and foreign. Checks each section of multi-grid tubes separately. Checks for all shorts, grid emission, leakage and gas. Special Stethoscope short test for checking each element of the tube. Tests for grid leakage to 100 megohms. New pin elimination switches permit testing more tubes than ever before. Eliminates "normal" shorts caused by internal connections in tubes. Complete portability in a rich vinyl-clad, brushed chrome trimmed case. Power Requirements are 115 volts AC at 32 watts. For 56/60 Hz. Size: 11 $\frac{3}{4}$  x 11 $\frac{1}{2}$  x 11 $\frac{1}{4}$ ". Shpg. wt., 10 lbs.

**3B E 53348W No Money Down\* .Net 115.00**

## NEW B & K 747B DYNAMIC GM TUBE TESTER



**259<sup>95</sup>**

- Tests All Tubes With True Dynamic Mutual Conductance Test

B & K's finest tube tester tests all tubes with true mutual conductance test. Has (1) "Jet-Check" section for testing tubes most often used in radio and TV; (2) programmed section for less popular tube types. Thus, the Model 747B is truly obsolescence-proof, extremely fast and easy to use, and offers the positive reliability of the dynamic Gm test in both sections. Tests emission of non-amplifying tubes such as diodes and rectifiers; check high-voltage regulators with effective dynamic test. Checks for shorts, leakage, grid emission, gas, and life expectancy. 100% solid-state. Size: 5 $\frac{1}{2}$  x 20 $\frac{1}{2}$  x 11 $\frac{1}{2}$ ". For 105-125 VAC, 50/60 Hz. Shpg. wt., 12 lbs.

**3B E 17491WX .....Net 259.95**

## B&K 466 CRT TESTER/REJUVENATOR



**139<sup>95</sup>**

- Checks And Rejuvenates CRT's In TV Set
- Checks And Repairs Each Color Gun

Indicates picture tube quality. Checks color or black and white CRT's for leakage, shorts, opens, emission. Rejuvenates virtually all CRT's. Exclusive Feature: "Monitored Rejuvenation" — you can watch the emission change as you rejuvenate CRT. Unique "Super-Rejuvenate" function for restoring emission of otherwise worthless CRT's. Operates tubes at correct filament voltage. Handles H1, G2, and Lo G2 tubes. Comes equipped with 3 multisocket adapters for testing all new CRT's including Trinitrons. Measure G1 voltage. Color coded G2 controls. Large 4 $\frac{3}{4}$ " precision meter with scale coded to front panel controls to prevent errors. Plastic/aluminum type attaché carrying case. Size: 13 $\frac{1}{4}$  x 9 $\frac{1}{2}$  x 5 $\frac{3}{4}$ ". For 105-125V 50-60 Hz AC. Shpg. wt., 8 lbs.

**3B E 17327WX No Money Down\* .Net 139.95**

## DELUXE RCA WT-501A TRANSISTOR TESTER



**69<sup>50</sup>**

- DC Beta From 1 to 1000
- Collector-to-Base Leakage As Low As 2 $\mu$ a

Completely portable requiring no external power source, tests both low and high power transistors, and has both NPN and PNP sockets. Tests out-of-circuit transistors for d-c beta from 1 to 1000, collector-to-base leakage as low as 2 microamperes, and collector-to-emitter leakage from 20 microamperes to 1 ampere. Special low impedance circuitry assures reliable in-circuit testing. Collector current is adjustable from 20 microamperes to 1 ampere in four ranges. Three color-coded test leads are provided. With two 1.5 volt batteries. Shpg. wt., 6 lbs. 2 oz.

**3B E 46342 No Money Down\* .....Net 69.50**

## NEW! B & K 162 TRANSISTOR/FET TESTER



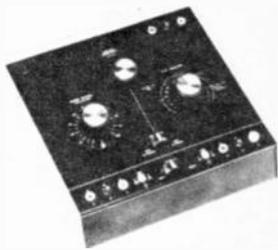
**109<sup>95</sup>**

- Read Beta, Gm and Leakage Directly on Large 4 $\frac{1}{2}$ " Meter

Test transistors & FETs in-circuit and out-of-circuit. Features: Read Beta, Gm & leakage directly on 4 $\frac{1}{2}$ " meter; tests at collector from 1 mA-1 A; balances out circuit impedance as low as 6 ohms for in-circuit Beta tests; checks gates of dual-gate FETs separately; three leakage checks, ICBO, ICEO, ICES — made out-of-circuit for maximum accuracy; battery check on front panel. Specifications: Tests: Bipolar, FETs, diodes, unijunctions, SCR's & Triacs; Collector Current: 100  $\mu$ A-1 A in steps of 10; Collector Voltage: 1.5 VDC; Beta: 1-50, 10-500, 100-5000; Leakage: 0-100  $\mu$ A, 0-1, 10, 100 mA, 1 A. Measures: ICBO, ICES, ICEO, IGSS, IOSS, Beta, Gm (0 to 50,000  $\mu$ hos). Size: 9 x 7 $\frac{1}{4}$  x 4". Batteries, test leads & instructions included. Shpg. wt., 7 $\frac{1}{4}$  lbs.

**3B E 17483W No Money Down\* .Net 109.95**

## B&K 501-A SEMICONDUCTOR CURVE TRACER



**139<sup>95</sup>**

No Money Down\*

- Compatible with All Oscilloscopes

The B & K 501-A Curve Tracer is to solid-state devices what the mutual conductance tube tester is to the vacuum tube. Makes fast analysis of semi-conductors condition by displaying their pattern on the screen of an auxiliary scope. Tests: Transistors, Unijunctions, Triacs, SCR's; Tunnel diodes, Zener diodes, signal diodes; rectifier diodes; FET's, MOSFET's. Generate true current steps. Sweep Generator Range: 0-100 volts peak at 100 mA max; 120 Hz full-wave rectified. Step Generator: 11 Current Ranges and 5 Voltage Ranges. With Cables to scope; FP-3 probe; Mylar 10 x 10 division graticule. Size: 4 x 10 x 9 $\frac{1}{2}$ ". Shpg. wt., 6 lbs.

**3B E 17378WX .....Net 139.95**

\*See Page 23 for Full Details on Easy Pay Plan

# RF and Audio Signal Generators—TV Circuit Analyzers

## RF SIGNAL GENERATOR

## SINE-SQUARE WAVE AUDIO GENERATOR



**49<sup>95</sup>**

No Money  
Down\*

- 7 Overlapping Bands
- 6 Fundamental and 1 Harmonic
- 120 kHz to 500 MHz

Troubleshoot radios, TVs, and other electronic equipment in minutes with this accurate, fast-operating RF Signal Generator. Panel switch enables you to change output from pure sine wave to 400 Hz AM modulated RF for checking RF, IF, converter, and detector. Separate 400 Hz audio output for checking audio stages. Unit also serves as a marker generator for alignment work. Features an input jack for external modulation and provision for crystal calibration. Frequency accuracy  $\pm 2\%$ . Range: 120 kHz to 500 MHz. Precision, etched scale with vernier tuning knob. With output cable. Size:  $5\frac{1}{2}''$ W x  $8\frac{1}{2}''$ H x  $6\frac{3}{4}''$ D. For 105-125 VAC, 50/60 Hz.

38 E 37218W Shpg. wt., 6 $\frac{1}{4}$  lbs. ....Net 49.95



**59<sup>95</sup>**

No Money  
Down\*

- Frequency Range  
Sine: 20 Hz—200 kHz  
Square: 20 Hz—25 kHz
- Accuracy:  $\pm 3\%$
- Vernier Tuned

Provides a tuneable sine or square wave frequency signal for a wide variety of applications. Directly measures frequency response characteristics of audio amplifiers, speakers and enclosures. Specifications: Output voltage: Sine—7 volts, Square—7 volts. Output impedance: 1000 ohms with Attenuation Range. 4 Ranges: 1/1, 1/10, 1/100, 1/1k. Distortion: Less than 2%. With output cable. Size:  $5\frac{1}{2}''$ W x  $8\frac{1}{2}''$ H x  $6\frac{3}{4}''$ D. For 105-125 VAC, 50/60 Hz. Shpg. wt., 6 $\frac{1}{4}$  lbs.

38 E 37200W .....Net 59.95

## RCA WR-50B RF SIGNAL GENERATOR

## DELUXE B & K 200D SOLID-STATE RF GENERATOR

## B & K MODEL 1077B COLOR AND B&W TV ANALYST



**79<sup>00</sup>**

with  
SWEEP  
FEATURES

- Tuneable RF Output from 85 kHz to 40 MHz in 6 Ranges

Ideal for aligning and troubleshooting AM, FM, TV, CB and Ham receivers. Provides tuneable RF output from 85 kHz to 40 MHz in 6 ranges on fundamentals, CW or modulated RF. Dial calibration accuracy  $\pm 2\%$ . Built-in 400 Hz audio oscillator for internal or external modulation. Sweep output at 10.7 MHz and 455 kHz with return trace blanking for sweep alignment of radio receivers. Modulation Level control. Also features 2-step RF attenuator switch, and front panel crystal socket for oscillator calibration. Shielded outputs. Size:  $5\frac{3}{4}''$ W x  $7\frac{3}{4}''$ H x  $4\frac{3}{4}''$ D. For 105-130 VAC, 50/60 Hz. Shpg. wt., 7 $\frac{1}{4}$  lbs.

38 E 46318 No Money Down\* Net 79.00

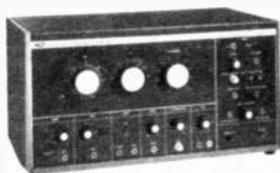


**199<sup>95</sup>**

- Built-in Crvstal Calibration
- 100 kHz to 216 MHz in 5 Bands
- Easy-Setting 2 Color 5" Vernier Dial with Anti-Backlash 12:1 Gear Ratio

For trap, bandpass coil alignment, FM/AM receiver alignment, stage-by-stage amplifier gain tests, and signal tracing. 100% solid-state circuitry. Zener-regulated power supply. 6 individually shielded step attenuators, variable fine output level control, and calibrated 200  $\mu$ A D'Arsonval meter. Range: 100 kHz to 54 MHz on fundamentals (5 ranges), and 54 to 216 MHz on harmonics. Outputs: modulated RF, unmodulated RF, external modulated RF, and 400 Hz audio. Accuracy better than 0.1% with internal crystal calibration. Size:  $12\frac{1}{2}''$  x  $7\frac{1}{4}''$  x  $8''$ D. For 110-130 VAC, 50/60 Hz. Shpg. wt., 16 lbs.

38 E 17319WX No Money Down\*Net 199.95



- For Checking Every Stage In a Color and B&W TV Receiver

**419<sup>95</sup>**

- With Solid-State Sweep Drive

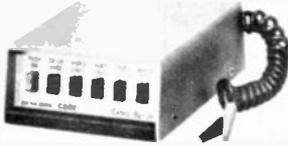
No Money Down\*

Designed to simplify and speed servicing of black and white, color, UHF, VHF, tube-type and transistorized TV receivers. Permits you to inject your own TV signals at any time, at any point . . . while you watch the generated test pattern on the picture tube or television set itself. Supplies a complete test pattern by means of a flying spot scanner system. Eight VHF RF channels, VHF channels 14-82, 20 to 45 MHz IF, audio, video sync, three color adjustment patterns, bias voltage, and AGC keying pulse ARE ALL AVAILABLE. Checks B+ boost and gives high voltage indication. Provides 3-color receiver test patterns: White dot, cross hatch, color bar. Complete with test leads and standard test pattern slide transparencies. For 105-125V., 60 Hz AC. Size:  $17\frac{1}{2}''$ x $10\frac{1}{4}''$ x $10''$ . Shpg. wt., 31 lbs.

38 E 17301WX .....Net 419.95

# Color Bar Generators

## SENCORE CG-22 PORTABLE COLOR BAR GENERATOR



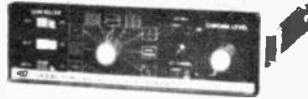
**89<sup>00</sup>**

- Only 2 x 4 x 6"
- Battery Operated **No Money Down\***

Compact, battery powered portable color bar generator. 5 function pushbuttons produce 10 standard color bars, crosshatch and dots, plus individual vertical and horizontal bars. Perma-Lock circuitry for stability. Built-in preheater for instant operation. Exclusive FET computer memory timing circuit automatically shuts unit off in 15 minutes if you should forget. Adjustable RF channels allow you to adjust the output to any low TV channel from the bottom, so you don't get co-channel interference. Retractable cord. Less batteries. Size: 2 x 4 x 6".

38 E 53389 Shpg. wt., 2 lbs. Net 89.00  
Type E164 5.6v Battery for CG-22.  
32 E 47681 (2 required) Net ea. 1.80

## NEW! B & K 1246 I.C. DIGITAL COLOR GENERATOR



**149<sup>95</sup>**

**No Money Down\***

- Produces 9 Patterns

Checks convergence, color, linearity, size and focus. Integrated flip-flop circuits perform all counting functions for rock steady, "still photo" patterns. Produces 9 patterns: Purity, 9x9 Dot, 9x9 Crosshatch, Crosshair, Gated Rainbow, R-Y, B-Y, —(R-Y), Center Dot, 1x9 Crosshatch, 9x1 Crosshatch. Specifications: Line Width: 54µs horizontal, vertical preset to .25 µs. RF Output: Channels: Crystal controlled Ch. 3 (61.25 MHz) and Ch. 4 (67.25 MHz), both ±.005%. 4.5 MHz unmodulated carrier. Red, Blue and Green gun killers on front panel with 4-ft. cable. Size: 2 1/4 x 7 x 10 3/4". For 117 VAC, 50-60 Hz. Shpg. wt., 5 lbs.

38 E 17426W .....Net 149.95

## LEADER LCG-388 COLOR BAR PATTERN GENERATOR



**199<sup>95</sup>**

- 15 Patterns Including Single Dot and Single Cross

Trigger pulses to sync. scope. Composite video signals for video circuit testing. Gun killers for purity and convergence adjustments. Outputs: RF, Channel 5 and 6; Patterns-Color Bars: Gated Rainbow, R-Y, B-Y, and —(R-Y), Rainbow; Dots: Fine 15 vert. x 21 horiz., Coarse-7 vert. x 11 horiz., Single Dot centered on raster; Cross hatch: Fine-21 vert. x 15 horiz., Coarse-11 vert. x 7 horiz., Single Cross centered on raster; Vertical: Fine-21 lines, Wide-11 lines, Single Line; Horizontal: Fine-15 lines, Wide-7 lines and Single Line. Chroma Level control: 0-200% adjustable. For 105-125 VAC, 50/60 Hz. Size: 3 3/4" x 7 3/4" x 7 3/4" D. Imported. Shpg. wt., 6 3/4 lbs.

38 E 40006WX No Money Down\*Net 199.95

# Oscilloscopes—General Purpose, Triggered Sweep, Dual Trace

## NEW! B & K 3" SOLID-STATE PORTABLE SCOPE



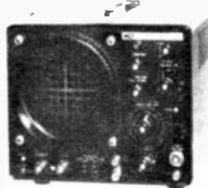
**179<sup>95</sup>**

With Leads

- For Field Service Work, Production Lines, Schools
- Ultra Compact and Lightweight—Only 5 1/4 x 7 3/4 x 1 1/2"

A solid-state, highly reliable, ruggedly constructed "mini-scope" that's so compact and portable you'll take it with you wherever you go! Smoked acrylic graticule enhances the sharp trace and makes for easier viewing. Features a sharp, bright trace. DC to 2 MHz bandwidth. DC amplifiers on both horizontal and vertical axis. New wide-angle CRT to reduce case depth to a minimum. Direct-deflection terminals for waveforms up to 150 MHz. 3-wire grounded AC cord. Vertical Amplifier: 20 mV/cm or better sensitivity. Response: DC to 2 MHz (—3db). Horizontal Amplifier: 500 mV/cm or better. Response: DC to 250 kHz. Sweep: Recurrent. Time Base: 10-100 kHz in four continuously variable ranges. Size: 5 1/4 x 7 3/4 x 1 1/2". For 117/234 VAC, 50/60 Hz. 38 E 17459W Shpg. wt., 10 lbs. Net 179.95

## NEW! B & K 1460 TRIGGERED SWEEP OSCILLOSCOPE



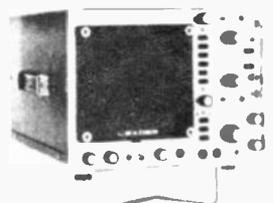
**399<sup>95</sup>**

Less Probe

- 19 Sweep Positions Plus Special TV-H and TV-V Positions
- DC to 10 MHz Bandwidth with 10 mV/cm Sensitivity

Combines all the advantages of a triggered sweep with automatic sweep. DC amplifier permits measurement of AC and DC signal components. 100% solid-state. Vertical Amplifier: Sensitivity: 10 mV/cm to 20 V/cm in 11 calibrated ranges. DC to 10 MHz response. Sweep Circuit: 0.5 µs/cm to 0.5 sec/cm in 19 calibrated ranges, plus TV-H and TV-V. Triggering: internal, line, and external. Positive or negative slope. Range: 20 Hz to 10 MHz. Horizontal Amplifier: Sensitivity: 300 mV/cm. Response: DC—800 kHz (—3db). With handy tilt stand and mylar vector overlay, less probe. Dimensions: 9 x 10 x 7". Power Requirement: 117/234 VAC, 50-60 Hz. Shpg. wt., 25 lbs. 38 E 17434WX No Money Down\*Net 399.95  
PR-20 10:1 Probe with Clip-On Tip.  
38 E 17442 .....Net 19.95

## LEADER LBO-505 SOLID-STATE DUAL-TRACE SCOPE



**669<sup>95</sup>**

- With 2 Direct Lo/Cap Probes, 2 Terminal Adapters, and One Set of Test Leads

Designed for the most demanding lab and service technician. Features dual-trace and dual-channels, with triggered and automatic sweep for maximum versatility. AC or DC coupling on each channel. DC to 15 MHz bandwidth with 4 cm deflection. 10 Mv-p/cm vertical sensitivity. Separate or simultaneous display in sweep mode of Channels 1 and 2, alternating, chopped, algebraically added, and vector (X-Y). 10X magnification with maximum speed at 10 nanoseconds/cm. Triggered sweep range from 1 µs/cm to 0.5 s/cm, calibrated in 17 steps. Input impedance is 1 megohm shunted by 40 pfd. Intensity modulation: External input over 15Vp-p, negative polarity. Size: 7 3/4" x 9 7/8" x 15" D. For 115/230 VAC, 50/60 Hz. Shpg. wt., 17 1/2 lbs.

38 E 40071XY No Money Down\*Net 669.95

\*See Page 23 for Full Details on Easy Pay Plan

# Power Supplies, Substitution Boxes, & Capacitor Analyzers

## LAFAYETTE SOLID-STATE DC POWER SUPPLY/BATTERY ELIMINATOR



Only  
**10<sup>25</sup>**

- Use As A DC Power Supply
- Use As A Battery Eliminator For Transistor Radios
- 4.5, 6, 9, and 12V Output Voltages
- Up to 140 MA Output

Essential instrument for repair of solid state equipment requiring constant low voltage. Doubles as a convenient battery eliminator for transistor radios. Highly filtered circuitry provides four output voltages: 4.5 v., 9 v., 6 v. and 12 v. Voltage selection is simplified with front panel slide switches. Up to 140 MA output. Features transformer power supply and pilot light. For 117 VAC. Overall size: 5¼"W x 2½"D x 2½"H. Imported. Shpg. wt., 1¼ lbs.

99 E 50742 .....Net 10.25

## LAFAYETTE TRANSISTORIZED DC POWER SUPPLY



Only  
**21<sup>95</sup>**

- AC Ripple Less Than .025%
- Transistorized Regulation Circuitry

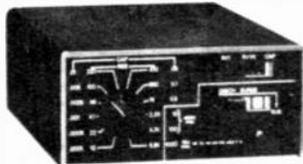
Provides continuously variable voltage and current with low ripple. Excellent for operation of transistorized devices. Panel meter reads either current or voltage. SPECIFICATIONS—Output voltage, 0-20 volts DC (continuously variable). Output Current: 0-200 MA (in two ranges). AC Ripple: Less than .025%. Power Input: 110-120 volts, 50-60 Hz, AC. Fully fused. Size: 6¼x1¼x3¾". Imported. Shpg. wt., 2¼ lbs.

99 E 50684 .....Net 21.95

## B&K 2901 SUBSTITUTION BOX

**NEW!**

**39<sup>95</sup>**



- Provides 36 Values of Carbon Resistors, 9 Disc Tubular Capacitors, 3 Electrolytic Capacitors

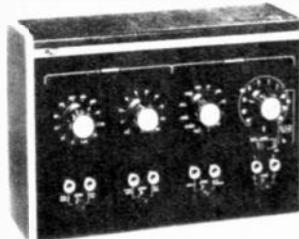
Ultra-compact for fast, easy substitution. Has high capacity, low voltage capacitor for transistorized circuits; surge protection circuit; & overload indicator to protect low voltage electrolytics. Spec.: 24 carbon resistors: 12 1 watt  $\pm 10\%$ , 500 VDC, 10-6.8K ohms; 12 ½ watt  $\pm 10\%$ , 350 VDC, 10K-6.8 megohms, 9 disc/tubular capacitors,  $\pm 10\%$ , 500 VDC: .0001, .0005, .001, .0025, .005, .01 mfd;  $\pm 10\%$ , 600 VDC: .05, .10, .50 mfd; 3 electrolytics, 450 VDC: 10, 100 mfd; 75 VDC: 1000 mfd. Size: 2x4¼x4". Shpg. wt., 2 lbs.

38 E 17400 No Money Down\* .....Net 38.95

## B&K 2902 R/C SUBSTITUTION MASTER

**NEW!**

**74<sup>95</sup>**



- Provides 76 Values of Carbon Resistors, Power Resistors, Disc/Tubular Capacitors, Electrolytic Capacitors

Saves time by placing at your fingertips an array of most-needed resistors & capacitors. Select up to 5 components for simultaneous substitution, including signal & power resistors, paper/disc & electrolytic capacitors. Surge protection circuit. Spec.: 24 carbon resistors: 1 Watt,  $\pm 10\%$ , 350 VDC: 10-4.7K ohms; ½-Watt,  $\pm 10\%$ , 350 VDC: 10K-680K ohms; 1, 2, 4.7, 6.8 megohms. 20 power resistors: 10 20-Watt resistors,  $\pm 10\%$ , 25-150 ohms; 10 15-Watt resistors,  $\pm 10\%$ , 250-15K ohms. 12 disc/tubular capacitors,  $\pm 10\%$ , 500 VDC: .0001, .001, .01, .1 mfd;  $\pm 10\%$ , 600 VDC: .00027, .0027, .027, .27, .0047, .047, 47 mfd. 20 electrolytics, 450 VDC: 3-200 mfd; 75 VDC: 500-2000 mfd. Size: 10¼ x 7¼ x 3¾". Shpg. wt., 4 lbs.

38 E 17392 No Money Down\* .....Net 74.95

## EICO 1020 TRANSISTOR DC POWER AND BIAS SUPPLY

**29<sup>95</sup>**  
Kit

**44<sup>95</sup>**  
Wired



- Universal Power Supply For Transistor Devices
- Variable Bias Supply for TV or Radio
- DC Filament Supply

Continuously variable output voltage to 30 volts monitored by a dual range voltmeter (0-5, 0-30 VDC). Ideal for servicing both tube and transistor gear. Maximum continuous output; 150 ma from 0-12V.; 200 ma from 12-24v.; 300 ma from 24-30v. Full-wave silicon-diode rectifier circuit with R-C input filter plus two power transistors in a cascaded filter circuit. Fuse protects unit against overload. Rugged steel case, 4W x 5H x 5½"D. For 105-125 v., 60 Hz AC.

38 E 26955 Model 1020 Kit. Shpg. wt., 4½ lbs. ....Net 29.95

MODEL 1020W—As above but factory wired.

38 E 26963 No Money Down\* .....Net 44.95

## SPRAGUE MODEL TO-6A TELOHMIKE CAPACITOR ANALYZER

**149<sup>50</sup>**

No Money  
Down\*



- Tests Low-Voltage Capacitors Used in Transistor Circuits Without Damage
- Designed for Versatility, Accuracy, Safety and Convenience

For complete analysis of all types of capacitors, including low-voltage capacitors, at an accuracy of  $\pm 3\%$  for values up to 200 mfd. and  $\pm 5\%$  accuracy from 200 mfd and up. Capacitance bridge measures capacity in five ranges from 1 mmf to 2000 mfd, with color-keyed pushbutton range selection. Large meter directly indicates insulation resistance up to 50,000 megohms for paper, ceramic and mica capacitors. Wien bridge measures power factor of electrolytic capacitors from 0 to 50% in three ranges. Leakage current of electrolytic capacitors measured directly on meter, with continuously variable test voltage up to 600 volts. Burn-out-proof meter, safety switch, 8½ x 14½ x 6½". For 110-120v 50/60 Hz AC. Wt., 18 lbs.

38 E 70011W .....Net 149.50

# Bench Power Supplies—Battery Eliminators & Chargers

## Lafayette SOLID-STATE REGULATED DC BENCH POWER SUPPLY

ONLY  
**58<sup>75</sup>**  
No Money  
Down\*



- Automatic Protection Against Overload
- Continuously Variable Output Voltage 5-13, 12-20 VDC at 0-2 Amp
- Output Voltage Regulation:  $\pm 1\%$

Lab-type regulated DC bench power supply with dual range voltage selector. Ideal for all types of transistor servicing and testing. Provides well filtered, continuously adjustable DC output of 5-13 or 12-20 volts. Fully regulated with continuous output current of up to 2 amp, with less than 5 mV RMS ripple at full load. Self-restoring overload protection. Two D'Arsonval meters for constant monitoring of voltage and current output. Both input and output of power supply are fused for maximum protection. Input: 115 or 230 VAC  $\pm 10\%$  50/60 Hz. Housed in a rugged steel case. Size: 6 $\frac{1}{4}$ "H x 4 $\frac{1}{2}$ "W x 8 $\frac{3}{4}$ "D. Imported. Shpg. wt., 8 $\frac{1}{4}$  lbs.

99 E 50775 .....Net 58.75

## EICO BATTERY ELIMINATOR AND CHARGER KITS

As Low As

**59<sup>95</sup>**

No  
Money  
Down\*



A 1060S

B 1064S

**A MODEL 1060S KIT. SPECIALLY DESIGNED FOR SERVICING ALL TYPES OF TRANSISTOR EQUIPMENT.** Selection of voltage range automatically provides appropriate current range. Fused transformer primary. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. Ranges: high = 0-16V. 1.5% ripple at 2 amps; 2% at 6 amps; 6 amps, continuous, 12 amps intermittent; low = 0-8v. 0.3% ripple at 2 amps; 1.5% at 10 amps, 10 amps continuous, 20 amps intermittent. Heavy-duty silicon rectifiers. For 105-125 volts 50/60 Hz A.C. All components and instructions included. 8 $\frac{3}{4}$  x 10 $\frac{1}{2}$  x 7 $\frac{3}{4}$ ". Shpg. wt., 17 $\frac{1}{4}$  lbs.

38 E 27284 Kit .....Net 59.95

Model 1060S. As above, but factory wired and tested.

38 E 27292 .....Net 79.95

**B MODEL 1064S KIT. IDEAL FOR TRANSISTOR, TUBE, "HYBRID" AUTO RADIO REPAIR.** Features 2 DC voltage ranges, 6 or 12 V. DC. Separate voltmeter and dual range ammeter—up to 10 amperes continuous. Heavy duty silicon rectifiers. AC ripple: 0.3% @ 2 amperes. For 105-125 volts, 50/60 Hz. Size: 8 $\frac{1}{4}$ "H x 5 $\frac{3}{4}$ "W x 7 $\frac{1}{2}$ "D. Shpg. wt., 16 $\frac{1}{2}$  lbs.

38 E 27300 Kit .....Net 64.95

Model 1064S. As above, but factory wired and tested.

38 E 27318 .....Net 84.95

\*See Page 23 for Full Details on Easy Pay Plan

**NEW!**

## B&K DELUXE MODEL 1601 REGULATED DC SUPPLY



**159<sup>95</sup>**

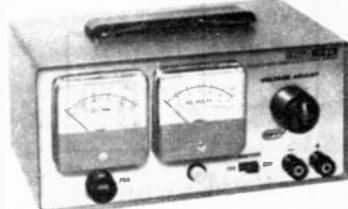
- 0-50 VDC Continuously Variable Over Full Range with a Single Control
- 0-2 Amps—Fully Regulated Output

A highly versatile & easy-to-use regulated DC power supply. Features simplified current limit setting—does not require application of short circuit to output terminals; fail-safe overload protection; SET/RESET combination CURRENT LIMIT pushbutton to simplify setting current limit & resetting after overload; STANDBY switch to disconnect load without disturbing voltage or current settings. Specifications: Output Voltage: 0-50 VDC continuously variable in two ranges; Output Current: 0-2 amperes in four ranges, 0-50 mA, 0-0.2, 0-0.5 & 0-2 A; Load Regulation: Minimum, .05%; Maximum, 0.1%; Typical, 0.7%; Ripple: 5 mV peak-to-peak. Size: 14 $\frac{1}{4}$  x 3 $\frac{3}{8}$  x 10".

38 E 17418W No Money Down\*. Shpg. wt., 12 lbs. Net 159.95

## EICO MODEL 1032 SOLID STATE REGULATED POWER SUPPLY

KIT  
**49<sup>95</sup>**  
WIRED  
**64<sup>95</sup>**



- Regulated Against Line and Load Variations
- 0-30 Volts Continuous Output With Loads Up to 500 MA
- Voltage and Current Monitored by Meters

Provides the voltages and currents most commonly needed in the service shop as well as in the engineering laboratory. Low ripple enables you to use 1032 for testing portable radios, tape recorders, hearing aids, etc. May also be used in the laboratory as a fixed bias supply or for fulfilling any other regulated voltage requirement. Milliammeter is fused to prevent burnout. Specifications: Output Voltage: 0 to 30 volts regulated. Output Current: 0 to 500 ma. Voltage Regulation: 0.2 volts change from 0 to maximum load with 105-135 volt line. Ripple: less than 2.5 mv peak-to-peak. DC Voltmeter: 0-10 volts, 0-50 volts. Milliammeter: 0-500 ma. Power Requirements: 117VAC/60 Hz. Size: 3 $\frac{3}{4}$  x 8 x 4 $\frac{3}{4}$ ". Shpg. wt., 7 lbs.

38 E 27581 Model 1032 Kit. No Money Down\* .....Net 49.95

MODEL 1032W: As above but factory wired and tested.

38 E 27599 No Money Down\* .....Net 64.95

## EICO 1080 220 WATT INVERTER CHARGER

Kit  
**44<sup>95</sup>**  
Wired  
**59<sup>95</sup>**



No Money Down\*

A solid 220 watts of power is available at 115 volts rms AC, when this unit is connected to the 12 volt DC storage battery on your car, truck, boat, etc. With a "flip of the switch" the Model 1080 operates as a battery charger using the 117 volt AC supply available at home or boat dock. Install it permanently for use both as inverter and charger. Battery charger is rated 5 amps, automatically tapers current down to prevent overcharging. Size: 4\*6\*5 $\frac{1}{4}$ ". Wt., 7 lbs.

38 E 27755 Model 1080 Kit .....Net 44.95

38 E 27763 Model 1080 Wired (No Money Down\*) ..Net 59.95

# Amprobe and Serviset Test Instruments

## AMPROBE

## CLAMP-ON AC VOLT AMMETERS

AS LOW AS  
**3225**



RS-1-2-3 JUNIORS

Measure AC current by snapping trigger-operated jaws around single conductor; measure AC voltage with safety test leads. Accuracy  $\pm 3\%$  FS. RS models feature shape and balance to fit either hand, pointer lock to "freeze" readings, unbreakable magnifying window, rotary scale that permits only the scale in use to show. Jaws accommodate  $1\frac{1}{4}$ " diameter conductors and  $1\frac{1}{2}$ " x  $\frac{1}{2}$ " bus bars. Junior jaws measure up to  $\frac{1}{2}$ " diameter conductors. For 60 Hz circuits.

### AMPROBE RS-1

Ranges: 0-6/15/40/100 Amps AC; 0-150/600 VAC. Shpg. wt.,  $1\frac{1}{2}$  lbs.  
38 E 13011 No Money Down\* .....Net 48.85

### AMPROBE RS-2

Ranges: 0-6/15/40/100 Amps AC; 0-150/300 VAC. Shpg. wt.,  $1\frac{1}{2}$  lbs.  
38 E 13029 No Money Down\* .....Net 48.85

### AMPROBE DELUXE RS-3

Ranges: 0-6/15/40/100/300 Amps AC; 0-150/300/600 VAC. 25 ohm midscale ohmmeter. Shpg. wt.,  $1\frac{1}{4}$  lbs.  
38 E 13037 No Money Down\* .....Net 63.25

### AMPROBE JUNIORS

Lighter duty, smaller versions of standard Amprobes. Will measure up to  $\frac{1}{2}$ " dia. conductors  $4\frac{3}{4}$ " long,  $1\frac{3}{8}$ " thick,  $2\frac{1}{2}$ " wide, 1.8" long scale. Rugged construction with ribbed, non-slip case. For 60 cycle AC. Shpg. wt.,  $\frac{3}{4}$  lb.

STOCK NO.	MODEL	AC AMPS	AC VOLTS	NET PRICE
38 E 13052	Y25	0-25	0-125-250	32.25
38 E 13064	Y50	0-50	0-150-600	32.25
38 E 13102	Y500	0-100	0-150-600	32.25

Model P1—Carrying Case for Amprobe Junior. Wt.,  $\frac{1}{4}$  lb.  
38 E 13128 .....Net 3.75

## AMPROBE VOLTPROBE VOLTAGE TESTERS

VT-100

**985**

VT-124

**1550**

- Illuminated Voltage Indicator Permits Easy Reading Even in Dim Light



Easy voltage readings anywhere, anytime. Small enough to fit in a shirt pocket. "Thermometer Style" illuminated windows indicate AC or DC voltage levels. These units incorporate one push-up captive probe, and one removable probe with an attached coiled cord, permitting measurements of points over 50 inches apart, 117 VAC receptacle check chart permits inspection of outlets for proper wiring. Both models indicate 115/220/277/440/550 VAC and 115/220/400/600/750 VDC, and are accurate over an AC frequency range of 25-800 Hz. Model VT-100 has DC polarity indication. Model VT-124 has additional ranges of 24 and 48 VAC, for checking circuits in climate control equipment, switching systems, electric garage door openers, and industrial equipment. Dimensions (with probes retracted): 6 x  $2\frac{1}{4}$  x  $\frac{3}{4}$ ". Shpg. wt.,  $\frac{1}{2}$  lb.

38 E 13136 Model VT-100 .....Net 9.85  
38 E 13144 Model VT-124 .....Net 15.50

## AMPROBE "TMVO" MODEL T-152 TEMPERATURE/MILLIVOLT/OHMMETER

**NEW!**

**5985**

Measures:

Temperature: Up to 1200°F (640°C)

Millivolts: Two Ranges 50/1000mv

Resistance: Two Ranges 200/2000 ohms, 5/50 ohms midscale



This combination tester brings together in one instrument the ranges that are commonly related to temperature, low voltage, and low resistance measurements in appliance repair, motor repair, oil and gas furnace repair, and industrial maintenance. It will measure oven, dryer, furnace, and stack temperatures. Two scales permit the measurement of low resistances found in motor windings and relay coils. The instrument also has two millivolt scales, to measure the outputs of single and multiple thermocouples. Ranges: Temperature, +70° to +1200°F (+30° to +640°C); Voltage, 0-50 mv and 0-1000 mv; Resistance, 0-200 with 5 ohms midscale, 0-2000 with 50 ohms midscale. Size:  $4\frac{1}{2}$  x  $2\frac{1}{4}$  x  $1\frac{3}{8}$ ". Requires three AA batteries, not included. Shpg. wt., 1 lb.

38 E 13151 No Money Down\* .....Net 59.85  
99 E 62500 AA Batteries (3 req.) .....Net Each .14

## SERVISET E-C ELECTRIC CIRCUIT ANALYZER

**NEW!**

Only **3495**

No Money Down\*

The Serviset E-C is a self-contained instrument that functions as a signal tracer, signal injector, voltage detector, and substitution box. The probe, only 7" long and  $1\frac{1}{2}$ " in diameter, can be used as an RF and AF signal tracer, RF/AF signal injector, AC/DC voltage tester, high and low resistance continuity tester, high and low value capacitor substitution and tests, and substitution for three ranges of resistors. Wt., 2 lbs.  
38 E 16519 .....Net 34.95

### SPECIFICATIONS

RF/AF Signal Tracer, RF/AF Signal Injector, AC and DC Voltage Indicators 0/60/550/20,000 volts, DC Polarity Indicator 60/550/20,000 volts, Lo Ohms: 0-5, Hi Ohms: 0-500K-20 megohms, Tests Condensers, 00025-12mfd, Tests Resistors 2 ohms-20 megohms, Capacitor sub ranges .01-1 and 4-40 mfd, Resistance sub ranges 50-500, 5K-25K, 100K-1 meg.



## SERVISET CT-1 CAPACITOR CHECKER

**NEW!**

**1695**



Featuring a power supply for both AC and DC test voltages, the CT-1 tests for condenser leakage and shorts, and for high resistance continuity. Reforms and polarizes electrolytic and tantalum condensers under test. Range: .00025 to 1000 mfd. Sensitivity 200 megohms. For 117 VAC, 60 Hz.  
38 E 16501 Shpg. wt., 1 lb. ....Net 16.95

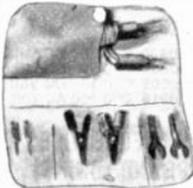
# Test Leads, Probes, IC Testers and Accessories

**NEON CIRCUIT TESTER**  
  
**59¢**  
 A simple, safe, electrical circuit tester for voltages from 60 volts AC to 550 volts AC or DC. Imported. Shpg. wt., 2 oz.  
**99 E 80715** .....Net ea. **59**

**STANDARD TEST LEADS**  


Standard test leads furnished with plastic prods and pin plugs which withstands chipping or breaking. Extra flexible kinkless vinyl covered 60" red and black leads. Prods are red and black, 4" long x 3/8" diameter. Supplied in pair of one red and one black. Available with either pin or banana plugs. Imported. Shpg. wt., 8 oz.  
**99 E 50015** With Banana Plugs Net. **62**  
**99 E 50023** With Pin Plugs .....Net. **82**

**UNIVERSAL TEST LEAD KIT IN PLASTIC CASE**

**Only**  
**239**  


Consists of: pair of red and black color coded 4 3/4" x 3/8" plastic handle pin prods with 30" plastic insulated leads terminating in coded 2" x 3/8" banana plugs; pair of spade lugs; pair of phone tips; and pair of red and black insulated alligator clips. Handsome compartmented plastic case. Imp. Shpg. wt., 7 oz.  
**99 E 50031** .....Net **239**

**VOM AND VTVM METERGARD**  
  
**295**  
 • Easily Installed  
 • No Overload Damage

Protect your meter, regardless of make, against overloads. No more bent pointers, damaged pivots, or burnt out coils. Installation of metergard will allow your meter to withstand as much as a 10,000% overload.  
**38 E 60015** Shpg. wt., 2 oz. ....Net **395**

**LECTROCELL DC POWER SUPPLY FOR VTVM's**  
  
**395**

Quickly replaces 1 1/2 volt battery used in VTVM's for resistance measurements. Regular battery must be replaced at regular intervals. If it is forgotten the instrument may be ruined by chemical corrosion. Eliminate trouble by installing this power supply. Install it and forget it. Shpg. wt., 1/2 lb.  
**38 E 60023** .....Net **395**

**STRETCH-TYPE TEST LEADS**  
  
**279**

Cannot kink or become entangled. 16" coil extends to 9 feet. Includes red and black plastic handles on each end. Probe 6 1/2" long including tips. Imported. Shpg. wt., 6 oz.  
**99 E 50239** .....Net **279**

**6 FT. COIL CORD TEST LEADS**  
  
**149**

Stretch-type color-coded coiled cord twin test leads. Furnished with 5 1/4" test prods on one end and pin plugs on the other end. Flexible vinyl clad wire cannot become entangled. 30" coiled leads extends to 6'. Imported. Shpg. wt., 5 oz.  
**99 E 50793** .....Net **149**

**BOSCO "MOSQUITO" SIGNAL INJECTOR**  
  
**1495**

Transistorized, pocket sized, and cordless. Oscillates at 1 kHz with harmonics to 30 MHz. Can be coupled into magnetic circuits and pickups without leads. Output 50v p-p. Output impedance, 10K. DC input voltage, 600V., max. Size: 5 5/8" L x 1 1/2" O.D.  
**38 E 22103** Shpg. wt., 6 oz. ....Net **1495**  
**"AAA" Battery for "Mosquito"**  
**32 E 40655** .....Net ea. **16**

**IC TEST CLIP**  
**NEW**  
  
**495**  
 • For 14 or 16 Lead DIP's  
 Provides "Hands-free" testing of IC's (DIP's). Specially designed to allow the attachment of test probes to 14 or 16 lead IC's. Spring loaded wiping action of contact pins give good electrical connection. Shpg. wt., 2 oz.  
**38 E 12039** .....Net **495**

**MINI "GRABBER" CLAMP-ON CONTACT HOOK**  
  
**NEW**  
**75¢**  
 Build your own "Clamp-on" Test leads. "Grabber" clamp-on contact hook can be connected rapidly to various component leads. Plunger type action between thumb and two fingers. Comfortable finger grip operation. Positive connection won't pop off. Shpg. wt., 2 oz.  
**38 E 12021** .....Net **75**

**CR2 30KV TEST PROBE**  
  
**2195** • With Built-in Meter

Self-contained probe with built-in voltmeter. Easy to operate! Requires no batteries or external power source. 30,000 volts DC range; 20,000 ohms/volt sensitivity; accuracy of ±3%; multiplier resistance is 600 Megohm ±2%. Overall length is only 14 3/4". With ground wire and clip. Shpg. wt., 12 oz.  
**38 E 12013** .....Net **2195**

**B & K FP3 3 POINT PROBE**  
  
**995**

Easy one-hand way to check transistors, diodes and components in Printed Circuit Boards. Needle tips are spring loaded for proper contact. Color-coded leads terminate in insulated alligator clips.  
**38 E 17269** Shpg. wt., 8 oz. ....Net **9.95**

**CHEK-IT ELECTRICAL CIRCUIT TESTER**  
  
**220**

Handy pocket size tester checks electrical continuity of line cords, switches, coils, and fuses. Ideal for checking out buzzers, chimes, and various other electrical appliances. Uses 2 inexpensive penlight cells. Shok. wt., 3 oz.  
**38 E 79007** Chek-it less batteries Net **2.20**  
 Battery for "Chek-it." 2 required  
**99 E 62580** .....Net ea. **14**

**IN-CIRCUIT IC TESTER**  
  
**12000**  
 For Testing and Troubleshooting IC's  
 Complete with flexible cable and 9 adapter plugs  
 No Money Down\*  
 Self-powered IC tester features a clip probe and a flexible 24" cable for in-system testing of both 14 and 16-pin dual in-line TTL or DTL integrated circuits. Displays the logic states of all pins simultaneously. Circuit malfunctions can be quickly isolated and diagnosed. Suitable for design or service testing of gates, clocks, flip-flops, counters, and adders. Tester lamps are ON for IC logic highs and OFF for lows. When used for in-system testing, the IC tester is powered by the IC being tested. Requires no bezels or overlays. Voltage requirements: 5 V ± 10% across two or more inputs. Temperature rating: 0 to 75°C.  
**38 E 54007W** Wt., 3 lbs. ....Net **12000**

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE Panel Meters

## MINIATURE FM & AM TUNING METERS

- Moving Coil Principle
- Highly Sensitive
- Only 3/4" Square and 1" Deep



As Low As  
**219**

Can be easily installed on any tuner. The remarkable sensitivity enables you to tune in stations with surprising ease. Galvanometer movement of the indicator assures complete accuracy. Insulation resistance between case and terminals: 100 megohms/500 V. Solder lugs are provided at the back. Plastic case. Complete with instruction sheets. Shpg. wt., 2 oz.

### FM TUNING METER

FM TUNING METER. Can be connected between radio detector and AF amplifier. The indicator will rest in the center when station is tuned in. Current sensitivity  $\pm 100$  microamps on both sides DC. Internal resistance about 1200 ohms. Imported.

99 E 50262 ..... Net 3.50

### AM TUNING METER

AM TUNING METER. Can be connected into the second IF stage of AM radio. Graduated scale with maximum deflection of pointer indicating station being tuned in. Sensitivity 500  $\mu$ a. on full scale. Int. resistance about 410 ohms. Imported.

99 E 50254 ..... Net 2.19

## ULTRA-MINIATURE TUNING AND BATTERY METER



**249**

- Only 1/8" In Dia.
- 3/4" In Length

Ultra-miniature meter can be installed easily in a 3/8" diameter hole. Current sensitivity: 500  $\mu$ a.;  $\pm 15\%$  at full scale. Internal resistance: 500 ohms  $\pm 10\%$ . Imported. Shpg. wt., 2 oz.

99 E 50353 ..... Net 2.49

## METER RECTIFIER

Only **62¢**



A full wave economical meter rectifier of exceptionally linear characteristics. Universal electrical replacement for most multi-terminals, such as Lafayette's miniature V.O.M.'s. Single screw mount. Long terminals. Imported. Shpg. wt., 2 oz.

99 E 62077 ..... Net .62

## SHURITE AC DC LINE VOLTAGE TESTER



Type 5406-LT. Sturdy, pocket-sized tester has a range of 0-150 volts AC/DC. Plug into any wall outlet and read the voltage. Then plug in the appliance(s) and note the new reading. Find (and demonstrate) voltage drop or inadequate wiring as a source of service problems. Shpg. wt., 6 oz.

38 E 61697 ..... Net 5.20

## PANEL METERS WITH D'ARSONVAL MOVEMENTS



(A) 3 1/2" Square



(B) 3 1/2" Square



(C) 1 1/4" Square

- Jeweled Bearings

- Accuracy 2% Full Scale

High quality, precision built meters with better than 2% full scale accuracy. All meters have 4 threaded mounting studs in corners, zero adjust screw and clear plastic fronts except (B) which has black bakelite. Terminal polarity on DC models is identified. VU meters have illuminated dials for easy, wide-angle readability at all times. Volume level indicator calibrated in standard 20 to 3 VU and 0-100% ranges. Reference level 1 mw. in 600 ohm line, 3,900 ohms internal resistance. Ammeters are highly damped, use linear calibration. Dimensions: (A), (B) 3 1/2" square, 2 1/4" x 1 3/8" dial faces, 1 1/4" overall depth, 1 1/4" behind panel including terminals. Miniature meters, Fig. (C), with silvered dials, black pointers 1 1/4" square fronts, 1 1/4" overall front-to-back with 1 1/4" behind panel including 1/4" terminals. Panel mg. hole requirements: Fig. (A), 2 1/4"; Fig. (B), 2 1/4"; Fig. (C), 1 1/2". Supplied with mounting screws. Imported. Average shpg. wt., 3 1/2 lb.

STOCK NO.	FIG.	RANGE	EACH	STOCK NO.	FIG.	RANGE	EACH
99 E 50932	A	V.U. Meter	7.95	99 E 50890	C	0-100 DC Milliamp.	4.35
99 E 50924	C	V.U. Meter	5.95	99 E 50866	C	0-50 DC Microamp.	6.79
99 E 50858	B	0-50 DC Microamp.	7.25	99 E 50908	C	0-15 DC Volt	4.95
99 E 50874	B	0-1 DC Milliamp.	7.25	99 E 50916	C	0-150 AC Volt	5.50
99 E 50882	C	0-1 DC Milliamp.	5.75				



## LAFAYETTE EDGE-WISE BALANCE AND TUNING PANEL METER

Use these precision moving coil DC Ammeter meter movements as stereo balance indicators or as tuning indicators for FM tuners. Pointer at center of the scale indicates zero or null position. Current Sensitivity:  $\pm 100$   $\mu$ a on both sides. Complete with installation schematics. Clear plastic case. Meter body: 1 3/8" L x 1 1/2" W x 3/8" D. Depth behind panel: 1". Imported. Shpg. wt., 3 oz.

99 E 50346 ..... Net 3.95

## MINIATURE ILLUMINATED "S" METER

- Accuracy 2% of Full Scale
- Jeweled Bearings



Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jeweled bearing movement. Calibrated in "S" units from 0.9 with the scale terminating in  $\pm 10$  and  $\pm 30$  calibrations. Additional full scale calibrations of 0-5 and 0-10 in linear scale divisions. Silvered dials; black numerals and pointers. Illuminating lamp for either 6- or 12-volt operation. 1 1/4" dial face; 1 1/4" overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 1 1/2 lb.

99 E 26270 ..... Net 5.95

## MINIATURE ILLUMINATED MODULATION "S" METER

- Combination "S" Meter, % Modulation Meter and RF Power Output Meter
- Accuracy D'Arsonval Movement
- Jewel Bearings



Highly accurate. Features wide viewing angle and 3-color scale. Front panel zero adjustment. Calibrated scales (1 MA full scale), 0 to 100% modulation, "S" units 0-9, also  $\pm 10$  and  $\pm 30$ . Linear full scale markings of 0 to 5. Dimensions: dial face, 1 1/4"; depth 1 1/4" overall. Supplied with 4 mounting screws and lugs. For 6 or 12 volts. Dust resistant case. Imported. Shpg. wt., 1/2 lb.

99 E 26262 ..... Net 5.85

## SPECIALTY METERS BY JBT



### ELAPSED TIME METER Model 31-EXW-5

Records operating time of AC equipment. Registers in 1/10th hour steps to 9,999.9 hours, then automatically resets. Flange 3 1/2"; mounts in 2 1/4" hole, overall depth 3 1/2". For 110-120V., 60 Hz, AC. Shpg. wt., 1 lb.

38 E 67058 ..... Net 19.15



### AC FREQUENCY METER Model 34-FX, 56-64 Hz.

Vibrating reed meters for measuring frequency of AC power sources in 1-cycle steps!  $\pm 0.3\%$  at 77°F. Flange 3 1/2"; mounts in 2 1/4" hole, overall depth 3 1/4". For 100-130 volts. Shpg. wt., 1 lb.

Model 34-FX, 56-64 Hz.  
38 E 67025 ..... Net 33.20

# TRIPLETT

# Panel Meters

## METER SPECIFICATIONS

ACCURACY: Standard  $\pm 2\%$  on AC and DC

D.C. INSTRUMENTS are the D'Arsonval type with linear scales, extra-light moving coil; rugged construction; Bar-Ring Magnet and 1 piece die-cast frames. A.C. Instruments are the moving iron vane type, and have light parts. Jewel types are spring backed and have selected bearings, highly polished and specially treated pivots; white enameled metal dials are standard. Molded zero adjusters, and ceramic pointer stops. Average shpg. wt., 1 1/4 lbs.

### AC AMMETERS

Range	Model	Stock No.	Each
0-1	237S	38 E 76804	18.50
0-2	337S	38 E 76679	19.70
0-3	430	38 E 76737	20.50
0-5	237S	38 E 76752	18.50
0-10	430	38 E 76836	20.50
0-15	337S	38 E 76877	19.70
0-15	430	38 E 76885	20.50
0-25	231S	38 E 76893	18.50
0-25	430	38 E 76935	20.50
0-25	430G	38 E 77958	20.50
0-30	231S	38 E 76943	18.50
0-30	430G	38 E 77966	20.50
0-50	430	38 E 77040	20.50

### AC VOLTMETERS

Range	Model	Stock No.	Each
0-150	231S	38 E 77487	19.70
0-150	237S	38 E 77495	19.70
0-150	337S	38 E 77511	20.50
0-150	430	38 E 77529	22.10
0-150	430G	38 E 77933	22.10
0-250	430	38 E 77578	22.10
0-300	430G	38 E 77941	22.10

## SHURITE PANEL METERS



GLASS FRONT  
Type 850



CLEAR PLASTIC  
Type 850

### DC VOLTMETERS

Range	Type 950	Net Each	Type 850	Net Each
0-1	38 E 60640	3.55	—	—
0-3	38 E 60857	3.55	38 E 61499	3.65
0-3-0	38 E 60845	3.55	—	—
0-5	38 E 60673	3.55	38 E 61507	3.65
0-10	38 E 60707	3.55	38 E 61523	3.65
0-15	38 E 60715	3.55	38 E 61531	3.65
0-20	38 E 60723	3.55	38 E 61549	3.65
0-25	38 E 60731	3.75	38 E 61556	3.85
0-25H	38 E 60285	4.00	38 E 61584	4.10
0-50	38 E 60293	3.65	38 E 61572	3.75
0-100	38 E 60327	3.75	—	—
0-150	38 E 60343	3.95	38 E 61598	4.05
0-150H	38 E 60350	4.25	38 E 61606	4.35
0-300H	38 E 60366	4.50	38 E 61814	4.55
0-500H	38 E 60376	4.60	38 E 61822	4.75

### A.C. MILLIAMMETERS TYPE 850

Range	Stock No.	Net	Range	Stock No.	Net
0-10	38 E 59178	5.20	0-100	38 E 59204	5.20
0-50	38 E 59196	5.20	0-500	38 E 59220	5.20

320G  
420G  
430G



227T  
321T  
237S  
337S



\* indicates suspension type movement  
† indicates pivot and jewel type

### DC MICROAMMETERS

Range	Model	Stock No.	Each
0-50†	221T	38 E 73312	24.90
0-100†	227T	38 E 73379	23.20
0-100†	420	38 E 73403	25.50
0-200†	420G	38 E 77826	23.70
0-500†	227T	38 E 73478	20.30
0-500†	320G	38 E 77768	21.40
0-500†	420G	38 E 77834	22.60
50-0-50*†	221T	38 E 73510	24.90
100-0-100*†	221T	38 E 73569	23.70
100-0-100*†	227T	38 E 73577	23.70
100-0-100*†	320G	38 E 77784	24.90
100-0-100*†	420G	38 E 77859	26.00

### DC VOLTMETERS

Range	Model	Stock No.	Each
0-5	221T	38 E 75135	20.90
0-10	327T	38 E 75317	22.10
0-10	420	38 E 75325	23.20
0-25	221T	38 E 75333	20.90
0-25	321T	38 E 75358	22.10
0-50	420G	38 E 78253	23.20
0-150	321T	38 E 75507	22.10

### METER DIMENSIONS Round Flush Mounting

Mod.	Flange	Body Dia.	Depth	Scale
221-T	2 1/4"	2 3/4"	1 3/4"	1.76"
237-S	2 1/4"	2 3/4"	1 3/4"	1.58"
321-T	3 1/2"	3 3/4"	1 3/4"	2.49"
321-S	3 1/2"	2 3/4"	1 3/4"	2.22"

### Rectangular Flush Mounting

Mod.	Flange	Body Dia.	Depth	Scale
227-T	2 3/4x2 3/4"	2 3/4"	1 1/4"	1.76"
237-S	2 3/4x2 3/4"	2 3/4"	1 1/4"	1.58"
327-T	3x3"	2 3/4"	1 1/4"	2.49"
320-G	3 1/2x3"	2 3/4"	1 1/4"	3.18"
337-S	3x3"	2 3/4"	1 1/4"	2.22"
420-G	4.55x4.06"	2 3/4"	1 1/4"	4.04"
430-G	4.55x4.06"	2 3/4"	1 1/4"	4.03"
430-G	4.55x4.06"	2 3/4"	1 1/4"	3.6"
430-G	4.55x4.06"	2 3/4"	1 1/4"	3.43"

### DC MILLIAMMETERS

Range	Model	Stock No.	Each
0-1	227T	38 E 73676	19.10
0-1	320G	38 E 77974	20.30
0-1	420	38 E 73700	21.40
0-1	420G	38 E 78057	21.40
0-25	321T	38 E 73833	20.30
0-25	221T	38 E 73965	19.10
0-25	321T	38 E 73981	20.30
0-100	320G	38 E 78020	20.30
0-500	320G	38 E 78063	20.30
0-500	420	38 E 74468	21.40
0-500	420G	38 E 78188	21.40

### DC MILLIVOLTMETERS

Range	Model	Stock No.	Each
0-50	227T	38 E 76059	19.70
0-100	420	38 E 76133	22.10
0-150	420	38 E 76182	22.10

### DC AMMETERS

Range	Model	Stock No.	Each
0-10	420	38 E 74765	22.10
0-50	420G	38 E 77917	22.10

Economy model panel meters with fast response, excellent torque-to-weight ratio, long scales, and accuracy well within standard 5%. All have zero adjust. AC are double-vane repulsion type with jeweled bearings. DC are polarized-vane solenoid type or moving magnet construction. Require a 2 1/2" hole. "H" indicates high resistance. Model 850: Attractive plastic meters with 2 1/2"x2 1/2"x1 1/2" —Crystal polystyrene front for exceptional visibility and protection. Frosted finish interior. Model 950: Sturdy metal case, glass front meters. Flange-mounted. Average shpg. wt., 6 oz.

**ALL SHURITE METERS FEATURE**

1.  $\pm 0.5\%$  Accuracy  
2. Zero Adjust

### D.C. MILLIAMMETERS

Range	Type 950	Net Each	Type 850	Net Each
0-1	—	—	38 E 60087	4.85
0-3	—	4.00	38 E 60095	4.10
0-5	38 E 60828	3.70	38 E 60111	3.80
0-10	38 E 60855	3.55	38 E 60129	3.65
0-50	38 E 60889	3.55	38 E 60152	3.65
0-100	38 E 60897	3.55	38 E 60160	3.85
0-150	38 E 60905	3.55	38 E 60178	3.85
0-200	38 E 60913	3.55	38 E 60186	3.65
0-300	38 E 60921	3.55	38 E 60194	3.65
0-500	38 E 60947	3.55	38 E 60210	3.65

### A.C. METERS TYPE 850

A.C. VOLTMETERS			A.C. AMMETERS		
Range	Stock No.	Net	Range	Stock No.	Net
0-10	38 E 59303	5.10	0-1	38 E 59238	5.00
0-15	38 E 59311	5.10	0-3	38 E 59248	5.00
0-25	38 E 59329	5.10	0-5	38 E 59253	5.00
0-50	38 E 59337	5.10	0-10	38 E 59261	5.00
0-150	38 E 59345	5.30	0-15	38 E 59279	5.00
0-300	38 E 59352	5.55	0-30	38 E 59287	5.10
			0-50	38 E 59295	5.35

### D.C. AMMETERS

Range	Type 950	Net Each	Type 850	Net Each
0-1	38 E 60954	3.55	38 E 60228	3.65
0-3	38 E 60962	3.55	38 E 60236	3.65
0-5	38 E 60517	3.55	38 E 60244	3.65
0-8	38 E 60525	3.55	—	—
0-10	38 E 60533	3.55	38 E 60251	3.65
0-15	38 E 60541	3.55	38 E 60269	3.65
0-25	38 E 60558	3.95	38 E 60277	4.05
0-50	38 E 60566	3.95	38 E 61440	4.05
5-0-5	38 E 60582	3.65	—	—
6-0-6	38 E 60590	3.65	—	—
10-0-10	38 E 60608	3.95	38 E 61457	4.05
20-0-20	38 E 60616	3.95	38 E 61465	4.05
30-0-30	38 E 60624	3.95	38 E 61473	4.05
50-0-50	38 E 60632	4.15	38 E 61481	4.25

### RESISTANCE METERS

10,000 ohms	38 E 60392	3.95	38 E 61630	4.05
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### D.C. MICROAMMETERS

0-500	38 E 61871	5.20	38 E 61689	5.30
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## EMICO PANEL METERS

All models pre-calibrated and accurate within 5%. Styled to enhance appearance of electrical equipment. Meter movements: DC meters—“HI-TORX” magnetic and AC meters—moving iron type. Model 13, 3/4x1 1/2x2 1/4" all plastic design. Screw terminals with soldering lugs. Supplied with all mounting hardware. Avg. shpg. wt., 4 oz.



### DC AMMETERS

Stock No.	Range	Net
38 E 31773	0-10	3.30
38 E 31781	0-15	3.30
38 E 31799	0-30	3.30
38 E 31807	30-0-30	3.30

### AC VOLTMETERS

38 E 31542	0-150	5.05
38 E 31559	0-300	9.35

### AC MILLIAMMETERS

38 E 32227	0-500	4.50
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### DC VOLTMETERS

Stock No.	Range	Net
38 E 32037	0-3	3.30
38 E 32045	0-10	3.30
38 E 32052	0-15	3.30
38 E 32060	0-20	3.30
38 E 32078	0-30	3.30
38 E 32086	0-50	3.30

### AC AMMETER

38 E 32185	0.5	4.50
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### DC MILLIAMMETERS

Stock No.	Range	Net
38 E 31377	0-1	4.40
38 E 31385	0-5	3.55
38 E 31393	0-10	3.40
38 E 31401	0-20	3.30
38 E 31419	0-30	3.30
38 E 31427	0-50	3.30
38 E 31435	0-100	3.30
38 E 31443	0-150	3.30
38 E 31450	0-200	3.30
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LAFAYETTE HIGH FIDELITY SPEAKERS = 5 YEARS  
LAFAYETTE HIGH FIDELITY RECEIVERS = 2 YEARS  
LAFAYETTE HIGH FIDELITY TUNERS = 2 YEARS  
LAFAYETTE HIGH FIDELITY AMPLIFIERS = 2 YEARS

All Lafayette high fidelity components identified as covered by Lafayette's AAA guaranty are guaranteed to be free of defects in material or workmanship from the date of sale for the time period shown above. During that period we will repair (or at our option replace) them without charge for either material or labor. Material must be returned prepaid to us for our inspection. This guaranty does not apply to items which have been subjected to misuse, abuse, alteration, repair without our authorization or used in violation of operating instructions, nor to normal wear and tear. The speaker guaranty does not cover external parts such as cabinets, grille cloth etc. Serial number must not be defaced. Guaranty is not transferrable.

Claims must be accompanied with original sales slip, shipping documents, or our invoice as proof of date of purchase.

## OTHER GUARANTEES

All merchandise not covered either by the special guarantees on this page or by other specific guarantees in the catalog are covered by a 90 day repair or replacement guarantee (at our option) against defects in material or workmanship.

Claims must be accompanied with original sales slip, shipping documents, or our invoice as proof of date of purchase.

## HOW TO RETURN MERCHANDISE

*(Merchandise Returned Must be in New Condition)*

We want you to be completely satisfied with every item you purchased from us. If there is an irregularity in your shipment and you find it necessary to return an item to us, follow these instructions.

- 1) Place all order papers, invoices, correspondence and your instructions in an envelope inside your package.
- 2) On the outside of your package, mark "First Class Mail Enclosed" (directly below the postage) and add an additional 8c postage. Do not send the letter separately; it will delay our speedy adjustment handling.
- 3) Pack the merchandise securely and send to:  
Customer's Service Dept.,  
LAFAYETTE RADIO ELECTRONICS,  
111 Jericho Turnpike,  
Syosset, L.I., N.Y. 11791

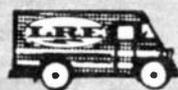
- 4) For your protection, report damaged receipts to your postman and enclose his report with your papers.



## BY EXPRESS OR TRUCK

If your shipment is received damaged, obtain a report from your express agent or trucker, and mail to us. Wait until you receive our instructions on how to return.

(NOTE—Merchandise not regularly stocked that has been ordered for you is NOT returnable for refund or exchange).



## IF IT IS NECESSARY TO WRITE US:

Before writing, please compare papers or invoices with merchandise received. You will find explanations on your order papers about how your order has been handled. Sometimes merchandise arrives before or after order papers. Please wait until you have both before writing. If you write, be sure to include all papers concerning the order. Please give names of items, catalog numbers, quantity, color, price, and any special information you think necessary. The more details you give us, the more quickly your adjustment will be made. On Easy Payment orders, be sure to include your EP account number on package and correspondence.

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Parcels utilizing this rapid service must weigh no more than 50 pounds and measure up to 108 inches in combined length and girth. When ordering, add 30c per lb. plus the UPS zone 4 charges.

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**LAFAYETTE**  
Amateur, SWL Gear



**AM**  
**Broadcast**  
**Shortwave**  
**Amateur**  
**Weather**  
**Marine Bands**

LAFAYETTE HA-600A

## PRODUCT DETECTOR FOR SSB/CW

- 10 Transistors, 2 FET's, 7 Diodes, and 1 Zener Diode
- Mechanical Filter for Exceptional Selectivity
- Huge Edge-Illuminated Slide Rule Dial with "S" Meter
- 117-Volts AC and 12-Volts DC Negative Ground Operation
- Full 2 1/2 Inches of Bandspread On 10-80 Meter Bands
- Automatic Series Gate Noise Limiter With AVC on AM
- Front Panel Headphone Jack for Private Listening

The HA-600A general coverage receiver combines the latest solid state electronics with sleek, modern appearance to achieve a superb blend of performance and style. Advanced circuitry utilizes two Field Effect Transistors in the front end RF stages to assure high sensitivity with lowest noise factor. 10 high performance transistors and 8 diodes complement the FET's to provide sharp response with exceptional stability. Series-Gate noise limiter and automatic volume control circuitry provide efficient noise and audio blasting suppression on AM. Built-in variable BFO permits clear reception of code and single sideband signals. 455 kHz mechanical filter assures superior selectivity. Receiver's operation is virtually undis-

turbed by harmonics or noise from antenna to speaker. Rear panel accessory socket provides convenient connection for audio output, 12 VDC, ground and AVC line, along with receiver muting connections. Huge fly-wheel operated slide rule dial has easy-to-read illuminated main tuning, logging, and bandspread scales. Electrical bandspread features wide calibration for easier tuning of crowded ham bands. Operates from 117 VAC 60 Hz or 12 VDC (negative ground only) . . . perfect for emergency use! Imported. Shpg. wt., 25 3/4 lbs.

99 E 25991W .....Net 119.95  
Matching 3 x 5-inch speaker in handsome cabinet  
99 E 25397 HE-48C .....Net 10.50

Only

**119<sup>95</sup>**

No Money Down\*

## 5 BANDS

BAND A: 150 kHz to 400 kHz  
BAND B: 550 kHz to 1600 kHz  
BAND C: 1.6 MHz to 4.8 MHz  
BAND D: 4.8 MHz to 14.6 MHz  
BAND E: 10.5 MHz to 30 MHz

## SPECIFICATIONS

Sensitivity: 1µv at 10db signal to noise ratio. Selectivity: ±6 kHz at 60db down, ±2 kHz at 6db down. Intermediate Frequency: 455 kHz. BFO Frequency: 455 kHz ±2.5 kHz. Antenna Impedance: 50-400 ohms. Audio Power Output: 3 watts at 4 ohms. Speaker Impedance: 4, 8, and 500 ohms. Headphone Impedance: 8 ohms. Receiving Modes: AM-CW-SSB. Power Requirements: 105-120 Volts 60 Hz (17 watts max.) 12 volts DC (650 ma. max.). Size: 15W x 9 3/4" x 8 3/4" H.

## Model HE-48C MATCHING AMATEUR SPEAKER

- Excellent Speaker for Lafayette or Other Receivers Which Require External Speaker
- Large 3 x 5 Inch Permanent Magnet Speaker

Only

**10<sup>50</sup>**

A quality 3x5-inch permanent magnet speaker designed into a handsomely styled cabinet with attractive finish. Provides clean, crisp, and clear audio response—even during single sideband reception. Made to mate with Lafayette HA-600A and HA-800B or other manufacturer's receivers which need external speaker provisions. Voice coil impedance: 8 ohms. Size: 7 3/4" H x 3 1/2" W x 5" D. Imported. Shpg. wt., 2 1/2 lbs.

99 E 25397 .....Net 10.50

\*See Page 23 for Full Details on Easy Pay Plan



HE-48C

# LAFAYETTE

## Amateur Gear

# 6-80 Meter SSB/AM/CW Solid-State Amateur Receiver



- Varactor Fine Tuning and Calibrator
- Two 455 kHz Mechanical Filters
- Zener Regulated Power Supply

The Lafayette Model HA-800B solid-state amateur receiver covers the 80 through 6 meter bands with superior reception of CW, AM, and SSB signals. Tuned RF, mixer, and oscillator stages feature 4 FET's for outstanding front-end selectivity and sensitivity with automatic RF overload protection. In SSB/CW mode, product detection combines with a varactor-controlled fine tuner to change CW pitch or clarify SSB copy. Built-in 100 kHz crystal calibrator ensures accurate preselection of proper frequencies (supplied less crystal). Rear panel accessory socket provides convenient access to audio output, receiver muting line, and 12-volt DC input. Tape output jack permits

## LAFAYETTE HA-800B

Only **129<sup>95</sup>**

- ★ 6 Amateur Bands Including 6 Meters
- ★ Product Detector for SSB/CW
- ★ Built-in 100 kHz Crystal Calibrator
- ★ FET Front End Attenuates Overloads
- ★ Built-in 12-Volt DC and 117 Volt AC Supplies

- Series Gate Automatic Noise Limiting
- Dual Conversion on All Bands
- Illuminated Calibrated "S" Meter

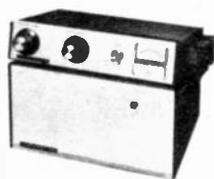
direct taping and front panel headphone jack facilities operation in noisy areas. Sensitivity: better than 1  $\mu$ v on all bands. Selectivity: 60 db down at  $\pm 6$  kHz. Power requirements: 117 volts AC, 50/60 Hz. or 12 volts DC. 8 $\frac{1}{4}$ Hx15Wx9 $\frac{3}{4}$ "D. Imported. Shpg. wt., 24 $\frac{3}{4}$  lbs.  
**99 E 26155WX No Money Down\*** .....Net **129.95**  
 Model HE-48C Matching 8-ohm Speaker. Imported.  
**99 E 25397 Shpg. wt., 3 lbs.** .....Net **10.50**  
 100 kHz. Calibrator Crystal for HA-800B  
**40 E 09015L Shpg. wt., 3 oz.** .....Net **4.95**

# 100-Watt Mobile Linear Amplifier Model HA-250A

SMALL ... COMPACT ... ONLY 2 INCHES HIGH

- Covers 20-54 MHz ... 6, 10, 11 and 15 Meters (Not permitted on 11 meters Class D CB in U.S.A.)
- Operates on 117 Volts AC with Optional Supply
- No External Switching Required
- Amplifies AM, FM, CW, DSB or SSB Signals From  $\frac{1}{2}$  to 10 Watts
- Self-Contained 12-Volt Power Supply

HA-255



Only **119<sup>95</sup>**  
No Money Down\*

Boost flea power to high power for extended range and better readability. Provides up to 100 watts PEP (50 Watts DC) input into a 50 ohm load (with 10 watts RF drive). Unique RF sensing circuit automatically switches in linear when transmitter is activated. Absolutely no external switching is necessary. Built-in relay directly connects antenna to input SO-239 coaxial socket when receiving. No internal connections are required to your existing equipment. Simply insert the unit in series with your transmitter (or transceiver) and antenna and you're on the air with a real punch. Circuitry is broadbanded so only one tune-up is usually necessary on any band. Illuminated front panel meter indicates relative RF strength of linear's output signal when linear is on, or exciter's relative RF signal strength when linear is off. Self-contained power supply utilizes a high efficiency toroid power transformer. Rugged, attractively designed chassis with oversized heat sinks sturdy and cool operation. Supplied with comprehen-

sive manual, fused DC power cables and mounting bracket. Size: 7"D x 9"Wx2"H. Made in U.S.A. Shpg. wt., 7 lbs. 12 oz. 12 Volt DC Negative Ground Only.

**99 E 25280W** .....Net **119.95**

**SPECIFICATIONS:** Frequency Coverage: 20-54 MHz. Plate Power Input: 50 Watts (100 Watts PEP). Minimum RF Drive:  $\frac{1}{2}$  Watt. Maximum RF Drive: 10 Watts. Input Impedance: 50 Ohms. Output Impedance: 40-600 Ohms (50 Ohms Nominal). Amplification Modes: AM, FM, SSB, OSB, CW. Power Requirement: 12 Volts DC (Neg. Ground only). DC Power Consumption: 27-watts idling, 120-watts at full input.

Model HA-255 AC Power Supply For 117 volt AC 50/60 Hz. operation of HA-250A Linear Amplifier. Power connector mates directly with chassis socket of HA-250A. Size: 9W x 7D x 5"H. Imported.  
**99 E 25298W No Money Down\*** Shpg. wt., 11 lbs. ..Net **42.95**

# High Performance Amateur and SW Gear

## DELUXE DRAKE MODEL R-4C TRIPLE CONVERSION RECEIVER



# 499<sup>95</sup>

- Solid State Linear Permeability Tuned VFO
- Noise Blanker on CW, SSB, AM

Triple conversion with exceptional features. Covers 80, 40, 20 and 15 meters completely and the 28.5-29 MHz segment of 10 meters with crystals furnished, and 160 meters with accessory crystal. 15 accessory crystal sockets for any additional 500 kHz ranges from 1.5-30 kHz with the exception of 5.0-6.0 MHz. 0.25  $\mu$ V sensitivity. Pass band tuning permits SB selection without retuning and adjustment. Tuneable notch filter, 25 kHz crystal calibrator. Crystal lattice filter 1st IF. Crystal oscillator and low frequency VFO output are premixed. Receives SSB, AM, CW, RTTY and SSTV with full RF gain. Product detector for SSB/CW. Transceives with T-4X, T-4XB or T-4XC. S-meter. 60 Watts. 120/240 VAC, 50/60 Hz. Size: 5½H x 10¾W x 11¾"D. Shpg. wt., 19 lbs.

40 E 65538W Less Speakers. No Money Down\* .....Net 499.95  
 Model MS-4 Matching Speaker for R-4C. Shpg. wt., 9½ lbs.  
 40 E 65041 .....Net 22.00

### DRAKE SW4A SW RECEIVER



# 335<sup>00</sup>

- Dual Conversion
- Crystal Lattice Filter
- Direct Frequency Dialing

No Money Down\*

Superb reception of European LF, American MF, and International SW broadcast bands. Frequency Coverage: 15-5, 5-1.0, 1.0-1.5, 6.0-6.5, 7.0-7.5, 9.5-10.0, 11.5-12.0, 15.0-15.5, 17.5-18, 21.5-22 and 25.5-26.0 MHz with crystals supplied. Crystal sockets are provided for coverage of any three additional 500 kHz ranges between 1.5 and 30 MHz except 5.0-6.9 MHz. Has S meter for signal strength indication. Preselector provides superb sensitivity. Crystal high frequency oscillator. Amplified AVC. Solid-state AF output. Impedance: 4-ohms. For 120/140 VAC., 50/60 Hz. Size: 5½H x 10¾W x 11¾"D. Shpg. wt., 17½ lbs.

40 E 65330W .....Net 335.00  
 MS-4 Matching Speaker. Wt., 9½ lbs.  
 40 E 65041W .....Net 22.00

### DRAKE T-4XC SSG/CW/AM TRANSMITTER



# 530<sup>00</sup>

- 200 Watts PEP Input
- 6 Bands SSB, CW, AM and RTTY
- 2 Crystal Lattice Filters

No Money Down\*

Improved version of model T-4X. Covers 160-10 Meters. Permeability tuned solid-state VFO has a calibration accuracy of better than 1 kHz. Rated at 200 watts PEP on SSB and AM and 200 watts CW. AM controlled carrier modulation is compatible with SSB linear amplifiers. Two 8-pole crystal lattice filters for sideband selection. Plate/current relative output meter. Automatic transmit-receive switching on CW delivers true break-in to 60 wpm. VOX or PTT on SSB and AM. AGC operates on SSB to prevent flat topping due to overdrive. Size: 5½H x 11¾D x 10¾"W. Less power supply. Shpg. wt., 18 lbs.

40 E 65546W .....Net 530.00  
 AC-4 117 VAC Power Supply for T-4XC. Shpg. wt., 19½ lbs.  
 40 E 65249W .....Net 99.95

### HY-GAIN 300-WATT BASE LINEAR AMPLIFIER



# 269<sup>95</sup>

- For Amateur 10-Meter Band. Illegal for use on CB. Exceeds FCC Acceptable Limits

Utilizes grid driven neutralized and stabilized tuned plate circuitry for amplification of AM, FM, CW, SSB and DSB signals. Selectable delay for automatic keying is furnished for use in 10 meter SSB service. Has built-in automatic antenna changeover relay. Power Output: 150 watt carrier, 300 watts peak. 1 watt drive required to trigger antenna relay. Maximum Drive: 5 watts (unmodulated carrier & FM), 3.5 watts (AM carrier), 14 watts PEP (AM peak). Automatic RF sensing antenna switching. Impedance: 50 ohms input & output (unbalanced). With power supply for 117 VAC. Size: 5½" x 14 x 11½". Shpg. wt., 15 lbs. No Money Down\*.

40 E 31399W .....Net 269.95

### DRAKE MODEL TR-4C SSB/AM/CW TRANSCEIVER



# 599<sup>95</sup>

No Money Down\*

- Full Frequency Coverage 10-80 Meters
- Automatic TR Switching on CW
- CW Side Tone Oscillator
- Vox or PTT on SSB or AM
- Adjustable Pi-Network
- Solid-State VFO
- 100 kHz Crystal Calibrator

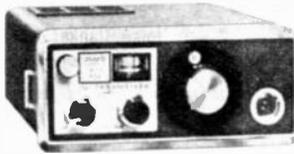
Deluxe SSB/AM/CW transceiver with VOX and PTT on SSB and AM, automatic transmit/receive switching on CW. Ideal for mobile or portable work. Sensitivity less than ½ microvolt for 10 db S/N. Features: Selectivity 2.1 kHz at 6 db, 7.5 kHz at 60 db; Ranges 3.5-4.1 MHz, 7.0-7.6 MHz, 13.9-14.5 MHz, 21-21.6 MHz, 28-28.6 MHz, 28.5-29.1 MHz, 29.1-29.7 MHz; Transistorized permeability tuned VFO which tunes 4.9-5.5 MHz. For all ranges less than 100 Hz drift after warmup; input power 300w PEP (SSB) 260w AM or CW; 20 tubes, 2 transistors, 8 diodes and built-in 100 kHz xtal calibrator. Size: 10¾W x 5½H x 14¾"D. Less noise blanker. 40 E 65520WX Model TR-4C. Wt., 20½ lbs. ....Net 599.95

#### ACCESSORIES FOR DRAKE TR-4

40 E 65470 34PNB Plug-in Noise Blanker. wt., 1 lb. ..Net 100.00  
 40 E 65041 MS-4 Matching Spkr. for TR-4, 9½ lbs. Net 22.00  
 40 E 65249W AC-4 AC Pwr. Supply, TR-4, 19½ lbs. Net 99.95  
 40 E 65397W DC-4 DC Power Supply for TR-4, 9 lbs. Net 125.00

\*See Page 23 for Full Details on Easy Pay Plan

# Amateur 2 Meter FM Transceivers



## DRAKE Model TR-22 2-Meter FM Transceiver Use it Over-the-Shoulder, Mobile, or at Home

**219<sup>95</sup>**  
No Money Down\*

- 144-148 MHz
- 1 Watt RF Output
- 6 Channels, Crystals for 3 Channels Supplied

Dual Conversion crystal controlled superhet receiver with sensitivity of 1  $\mu$ V for 20 db S/N. Transmitter develops over 1 watt RF output. DC drain 45 mA receive, 450 mA transmit. Capacity for 6 channels with crystals for three channels supplied. Has built-in speaker, telescoping antenna, and connector for external antenna. Operates on external 12 VDC or on internal nickel cadmium batteries. Built-in 117 VAC battery charger. Supplied with dynamic microphone, over-the-shoulder case, speaker/headphone plug, 10 ni-cad batteries, and 12 VDC and 117 VAC cords. Size: 5 $\frac{3}{8}$  x 2 $\frac{3}{8}$  x 7 $\frac{1}{8}$ ". Shpg. wt., 7 lbs.

40 E 65561W .....Net 219.95  
40 E 69233 2 Meter Crystal Certificate .....Net 4.95

**49<sup>95</sup>**  
No Money Down\*

## DRAKE AA-10 Power Amplifier

Designed to be used with the TR-22 or any transceiver with up to 1.8 watts output power. Gives 10 db power increase. RF output power: 10 watts minimum at 13.8 volts DC with VSWR protection. Has automatic transmit/receive switching. Size: 2H x 2 $\frac{1}{2}$ W x 5 $\frac{1}{2}$ "D. Shpg. wt., 1 lb.

40 E 65579W .....Net 49.95  
AC-10 Power Supply. Provides base for TR-22, charges the TR-22 nicad batteries, and powers the AA-10 and TR-22. 7 $\frac{3}{8}$  x 5 $\frac{1}{4}$  x 2 $\frac{3}{8}$ ". Shpx. wt., 2 lbs.  
40 E 65587W .....Net 39.95

## DRAKE Model TR-72 23-Channel 2-Meter FM Mobile Transceiver

**299<sup>95</sup>**  
No Money Down\*



- All Solid State
- 144-148 MHz
- 10 Watts Output (Hi) or 1 Watt (Lo)

Designed to provide the flexibility needed for point to point or repeater operation. Crystal controlled with trimmers. Dual conversion receiver sensitivity 0.35 $\mu$ V for 20 db quieting. Adjacent channel rejection at least 80 db. Transmitter features RF output of 10 watts (Hi setting) or 1 watt (Lo setting). VSWR protection circuit. Current drain: .4A in receive, 2.7A (Hi) or 1.2A (Lo) in transmit. Antenna impedance 50 ohms. Supplied with 146.52 MHz transmit and receive crystals, 146.34 MHz transmit and 146.94 MHz receive crystals, dynamic mike, mobile and desk mount brackets, DC power cord, aux connector, and external speaker plug. For 13.8 VDC. Size: 7 $\frac{1}{4}$  x 2 $\frac{3}{8}$  x 9 $\frac{1}{4}$ ". Shpg. wt., 10 lbs.

40 E 65533W .....Net 299.95  
40 E 69233Y 2 Meter Crystal Certificate .....Net 4.95  
Model AC-10 Power Supply for 117 VAC operation of TR-72. Size: 7 $\frac{3}{8}$  x 5 $\frac{1}{4}$  x 2 $\frac{3}{8}$ "  
40 E 65587W No Money Down\* Shpg. wt., 2 lbs. Net 39.95



## Regency HR-2B 12 Channel 2 Meter Mobile FM Transceiver

**229<sup>00</sup>**  
No Money Down\*

- 15 Watts Output
- 12 Channels
- 144-148 MHz

Double conversion receiver with 0.35  $\mu$ V sensitivity for 20 db quieting. Sharp selectivity of 6 db  $\pm$ 7 kHz and 50 db  $\pm$ 20 kHz assures single channel copy. Squelch circuit has variable noise compensation. Transmitter utilizes phase modulation with automatic deviation limiting for high carrier stability. VSWR Bridge Limiting Circuit provides protection against shorted or open antennas. Mike preamp has FET circuitry. Operates on 12 crystal controlled channels with individual trimmer capacitors for frequency netting. Power drain: 3 amps max. at 13.8 VDC. Supplied with crystals for 146.94 MHz, PTT ceramic mike, and mounting bracket. Size: 2 $\frac{1}{4}$ H x 5 $\frac{1}{2}$ W x 7 $\frac{1}{2}$ "D. Wt. 5 $\frac{1}{2}$  lbs  
40 E 60323W .....Net 229.00

Additional Crystals—Specify Frequency.  
40 E 82129Y Transmit Crystal .....Net 6.50  
40 E 82137Y Receive Crystal .....Net 4.95

## CLEGG FM 27B 2-Meter FM Transceiver

**479<sup>95</sup>**  
No Money Down\*

- 146-148 Mhz Coverage and Not a Single Crystal Needed!
- More Than 25 Watts Output Power
- Uses 10 Integrated Circuits
- With "Anti-theft Mobile Mounting Bracket"



The FM 27B provides full transmit and receive coverage of 146-148 MHz. Its CRYSTIPLEXER supplies the flexibility of a conventional VFO controlled transmitter and continuously tuneable receiver with stability comparable with crystal control. Comparable to having a 400 channel receiver and a 400 channel transmitter with 5 kHz channel spacing. Transmitter output 25 watts minimum into 50 ohm load. Output stage is protected against antenna malfunction. Modulation: phase-modulated, pre-emphasis per EIA standards. Spurious outputs down more than 50 db. Receiver sensitivity: 0.35  $\mu$ V max for 20 db quieting; .1  $\mu$ V for reliable squelch action. Selectivity 11 kHz at 3 db. Adjacent channel rejection more than 70 db. Spurious and Image Rejection: -60 db. Stability:  $\pm$ 0.001% from 40° to 100°F. Continuously tuneable with reset capability of approx. 1 kHz. to any frequency between 146 to 148 MHz. Power requirements 12 to 14 VDC. Current at 13.5 VDC. Receive, no signal: .4 amp; Transmit: 6 amp max. Supplied with push-to-talk noise cancelling ceramic microphone. Size: 7 $\frac{3}{8}$  x 3 $\frac{1}{2}$  x 9 $\frac{1}{4}$ "D. Shpg. wt., 9 lbs.

40 E 68011W .....Net 479.95  
PS-011 AC Power Supply. For 115 VAC Base station operation of FM-27B. Self-protected against overload.  
40 E 68029W Shpg. wt., 11 lbs. ....Net 79.95

\*See Page 23 for Full Details on Easy Pay Plan

# LAFAYETTE Amateur Keys and Oscillators



## (A) LAFAYETTE SEMI-AUTOMATIC "BUG"

A quality "Bug" designed for clear, easy sending and wide range of speed. 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. 1/8" silver contacts; weight scale for reproducible speed settings. 6 7/8" x 3W x 2 1/4"H, exclusive of knobs and feet. Imported. Shpg. wt., 3 1/4 lbs. **99 E 25520** .....Net 18.50

## (B) LAFAYETTE CODE PRACTICE SET

Ideal for the beginning amateur and code practice groups. Key has adjustable spring tension, and adjustable contact clearance. High frequency buzzer has frequency, and tension adjustment with lock nuts to assure constant frequency. There is provision for insertion of head set by means of binding posts with knurled tightening screws. For individual, group or remote listening. Uses Lafayette 1 1/2 Volt battery. Base 6 3/4" x 2 3/4" x 1 3/4"D, overall length 8 1/2". Imported. Shpg. wt., 1/2 lb. **99 E 25538** .....Net 2.25

**99 E 62564 "D"** Cell battery for above .....Net .19

**99 E 25504** Stethoscope Headset .....Net 1.79

## (C) LAFAYETTE "BRASS-POUNDER'S" KEY

A precision-made key designed for hard usage. Spring tension and contact clearance adjustments; 3/16" silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3 x 2"; overall size 5 x 2 3/4 x 1 1/4". Imported. Shpg. wt., 1/2 lb. **99 E 25553** .....Net 2.75

## (D) LAFAYETTE BEGINNER'S KEY

Economical key for beginning amateurs. Solid, heavily chrome and nickel plated metal parts, molded phenolic base. Adjustable spring tension, adjustable metal parts and adjustable contact clearance. 2 mounting holes in base. Base 3 3/4" x 1 3/4"W. Overall length 5"; height 1 3/4". Imported. Shpg. wt., 1/2 lb. **99 E 25548** .....Net 1.05

**99 E 25581** .....Net .99

## (E) HIGH FREQUENCY CODE PRACTICE BUZZER

Adjustable frequency buzzer ideal for individual or group code practice. Perfect code item for the ham shack. Black molded phenolic housing. Works with 1 1/2 volt battery. Screw adjustment for changing tone. 1 7/8" diam. x 1 1/4" high. Imported. Shpg. wt., 1/4 lb. **99 E 25581** .....Net .99

## (F) MINIATURE CODE OSCILLATOR MODULE

Transistorized. Ready to connect to your telegraph key, any 1 1/2 to 6 volt battery and any PM speaker—ideal for learning Morse code or developing speed in receiving or sending—volume may be increased by using higher voltage battery up to 6 volts. Simple connecting instructions and schematic included. Shpg. wt., 3 oz. **19 E 15131** .....Net .98

## LAFAYETTE CODE PRACTICE OSCILLATOR



10<sup>95</sup>

3-WAY OPERATION:

- Light Indicator
- Light-Tone Combined
- Variable Pitch Tone

A terrific aid for the beginning Morse Code learner to experienced hams who wish to improve their code speed. Completely self-contained. It can be carried wherever you go. Efficient built-in speaker provides loud, clear signal. Excellent for group practice sessions. Variable pitch control gives pleasing tone by changing frequency. For private use, without disturbing others, you have a choice of earphone tone operation, flashing light or both together. Uses low drain battery-operated transistor oscillator. Specifications: Tone frequency range: Approx. 500 to 2000 Hz variable Controls: Pitch, Tne, Light and Light/Tone. Terminals: Key, Earphone. Batteries: Includes 2 "C" cells. Case: Hi-impact bakelite. Size: 6 1/2" x 3 3/4" x 2"D. Imported. **99 E 25603** Shpg. wt., 1 1/4 lbs. ....Net 10.95

**99 E 62572** Extra "C" cells for above, 2 req. Net ea. .19

Lightweight Crystal Headset for above. Imported. **99 E 25504** Shpg. wt., 5 oz. ....Net 1.79

## VIBROPLEX SEMI-AUTOMATIC KEYS



Super Deluxe "Presentation." Patented jewel movement and Super-speed control. Polished chromium; precision machined parts mounted on a 24K gold-plated base top with colorful red switch knob, finger and thumb piece. Jeweled movement reduces friction, maintains smoother, easier operation. Shpg. wt., 5 lbs. **40 E 88084** No Money Down\* .....Net 49.95

"Champion." Low priced Vibroplex with same high standards of high quality for clear, speedy and easy sending. Ideal for amateur or professional radio operators. Chromium finished top parts with grey crystal base. Single lever with 2 pairs of contact points. **40 E 88019** Shpg. wt., 3 3/4 lbs. ....Net 23.95

"Original." Acclaimed by veteran operators for its extremely smooth, clear, rapid, effortless and accurate operation. A rugged, well built, expertly engineered machine for all classes of transmitting work. Large contact points. Die cut dot contact. Chrome-plated mechanism. Cast-iron base. Shpg. wt. 4 3/4 lbs. **40 E 88027** .....Net 29.95

Deluxe "Original." As above but jeweled bearings, chrome-plated base. Shpg. wt. 5 lbs. **40 E 88035** No Money Down\* .....Net 38.95

Vibro-Keyer. An efficient keying mechanism for an electronic transmitting unit. Smooth and easy operating trunion lever. Large contacts and frame. Size: 3 1/2" x 4 1/2". Shpg. wt., 3 3/4 lbs. **40 E 88068** .....Net 24.95

**40 E 88068** .....Net 24.95

## RIDER SOUND-N-SIGHT RECORD CODE COURSES

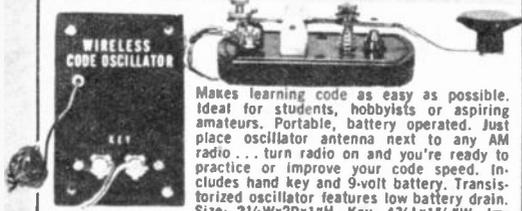
- Sound (LP Records) and Sight (Flash Cards), Plus Instruction Book to Speed Code Learning



NOVICE COURSE (0 to 8 words per minute). Three 10" LP records (96 minutes of recordings, 28 recordings), 47 identification cards and an instruction book. Train yourself to receive up to 8 words per minute. Size: 10 1/2 x 10 1/2 x 1"D. Shpg. wt., 2 lbs. **40 E 53039** .....Net 9.75

ADVANCED COURSE. For general extra or commercial license (9 to 20 words per minute). Three 10" LP records (96 minutes of recording, 18 recordings) and the instruction book train you to receive up to 20 words per minute. Size: 10 1/2 x 10 1/2 x 1"D. Shpg. wt., 2 lbs. **40 E 53047** .....Net 9.75

## LAFAYETTE SOLID-STATE WIRELESS CODE PRACTICE OSCILLATOR SET



Makes learning code as easy as possible. Ideal for students, hobbyists or aspiring amateurs. Portable, battery operated. Just place oscillator antenna next to any AM radio... turn radio on and you're ready to practice or improve your code speed. Includes hand key and 9-volt battery. Transistorized oscillator features low battery drain. Size: 3 1/4" x 2 1/4" x 1 1/4" H. Key: 4 1/4" x 1 3/4" W. Imported. Shpg. wt., 1/2 lb. **99 E 26080** .....Net 4.50

Only 4<sup>50</sup>

**99 E 60212** Extra 9V Battery .....Net .35

\*See Page 23 for Full Details on Easy Pay Plan

# Improve Your Amateur And CB Operating Effectiveness With LAFAYETTE Meters and Testers

## 1000-Watt Inline Wattmeter



**39<sup>95</sup>**

- 1000 Watts Continuous
- 2-30 MHz
- 3 Scales: 0-10, 0-100, 0-1000 Watts
- VSWR Function
- 50-Ohm Impedance

Provides all you need to get the most out of your transmitter. Absorbing negligible power, this inline unit will continuously monitor radiated power. Range selector switch allows monitoring on ranges of 0-10, 0-100, or 0-1000 Watts. VSWR measurements can be quickly arrived at by means of a nomogram which is supplied with the unit. Attractive design with vinyl-clad metal enclosure and walnut finish wood sides. Size: 4 1/4"Hx9Wx4"D. Shpg. wt., 2 lbs.

40 E 24030 No Money Down\* .....Net 39.95

## R.L. Drake W-4 RF Wattmeter



**61<sup>95</sup>**

No Money Down\*

- Frequency Coverage: 1.8-54 MHz.

Reads forward and reflected power directly in watts (VSWR from nomogram). Two scales in each direction, 200 and 2000-watts full scale. Calibration accuracy:  $\pm$  (5% of reading + 2 watts) on 200 watt scale;  $\pm$  (5% of reading + 20 watts) on 2000-watt scale. Size: 5 1/2"Hx3 3/4"Wx4"D. Shpg. wt., 2 1/4 lbs.

40 E 65371 .....Net 61.95

## Miniature Illuminated "S" Meter



**5<sup>95</sup>**

- Indicates Strength of Received Signal
- Jeweled Bearings
- Accuracy 2% of Full Scale
- High Quality D'Arsonval Movement
- Clear Plastic Front

Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jeweled bearing movement. Calibrated in "S" units from 0.9 with the scale terminating in +10 and +30 calibrations. Additional full scale calibrations of 0.5 and 0-10 in linear scale divisions. Silvered dials; black numerals and pointers. Illuminating lamp for either 6 or 12 volt operation. 1 3/8" dial face; 1 1/4" overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 1/2 lb.

99 E 26270 .....Net 5.95

## Miniature Illuminated Modulation "S" Meter



**5<sup>85</sup>**

- Combination "S" Meter, % Modulation Meter and RF Power Output Meter
- Accurate D'Arsonval Movement
- Jewel Bearings

Highly accurate. Features wide viewing angle and 3-color scale. Front panel zero adjustment. Calibrated scales (1 MA full scale), 0 to 100% modulation, "S" units 0-9, also +10 and +30. Linear full scale markings of 0 to 5. Dimensions: dial face, 1 3/8"; depth 1 1/4" overall. Supplied with 4 mounting screws and lugs. For 6 or 12 volts. Dust resistant case. Imported. Shpg. wt., 1/2 lb.

99 E 26262 .....Net 5.85



## LAFAYETTE SWR And Field Strength Meter

Only  
**11<sup>95</sup>**

- Measures SWR, Relative Forward And Reflected Power to 1 KW
- Reads Field Strength

A handy 2-in-1 meter for use in the amateur radio station to check transmitters for SWR measurements. Can be left continuously in the circuit for monitoring transmitter outputs. SWR: 1:1 to 3:1; Accuracy  $\pm$  5 db. 2 to 30 MHz; Impedance: 52 Ohms; Antenna: 5-section collapsible. Comparative RF field strengths can be easily determined with this fine meter. Sensitive 100 micro-ammeter movement with easy to read 2-color dial. Impedance matches 52 Ohm coaxial lines. Neatly designed attractive case. Size: 1 1/4"Wx5 1/2"Hx2 3/4"D. Imported. Shpg. wt., 1 lb. 8 oz.

99 E 25835 .....Net 11.95

## TELEMATIC Crystal Checker and Frequency Standard

For Ham-TV-FM-CB, etc., Crystals

- Go-No-Go Operation
- Useful as Frequency Standard
- Operates Anywhere

**16<sup>95</sup>**

Checks crystal with a positive GO-NO-GO indicator light. Indicates open and/or intermittent. Also for generating fundamental frequencies, for calibrating equipment, as a marker, etc. Useful over a wide range of frequencies. Powered by 9V battery (not inc.). Size: 4 x 3 x 1 3/4". Shpg. wt., 1 1/2 lbs.

40 E 62006 .....Net 16.95

32 E 48077 9-Volt Battery Net .54



## B&W Little Dipper Model 331A

- RF Signal Generator
- Auxiliary Signal Generator
- Absorption Wavemeter

**94<sup>50</sup>**

A highly sensitive, accurately calibrated, battery operated transistorized instrument. Also measures capacity, inductance and circuit "Q". The metering circuit consists of a DC amplifier with a 100  $\mu$ A meter which detects dips or peaks, and "Q" readings. Continuous 2-230 MHz coverage with 7 overlapping plug-in coils (supplied). Freq. Accuracy  $\pm$  3%. Mod. Freq. 1 kHz (25-40% mod.). With 9 volt battery. Stainless steel case. Size: 7x2 1/4x2 1/2". Shpg. wt., 3 1/2 lbs.

40 E 16390 No Money Down\* .....Net 94.50

99 E 60212 Extra 9V Battery .....Net .35



## 50-Watt Amateur and CB Inline Wattmeter

- Dual Range 0-5 Watt and 0-50 Watt
- 8 to 30 MHz

**14<sup>95</sup>**



See how many watts your rig is putting out. Reads true output power in watts when connected in series between 50 ohms transmission line and transmitter. Stays in line for constant monitoring. Negligible insertion loss. Switchable to Lo (0-5 watts) and Hi (0-50 watts). Accurate over the frequency range of 8 to 30 MHz. Shpg. wt., 8 oz.

40 E 24055 .....Net 14.95

\*See Page 23 for Full Details on Easy Pay Plan

# Amateur Meters, Code Courses and Accessories



**EICO 710  
GRID DIP METER**

Kit **39<sup>95</sup>**  
Wired **59<sup>95</sup>**  
No Money Down\*

Extremely stable grid dip meter with a frequency range of 400 kHz to 250 MHz. Covers AM and FM broadcast bands, low and high band mobile radios, CB, and all ham bands through VHF. Use to tune transmitters, trim antennas to proper length, locate parasitic oscillations, measure circuit resonance, determine capacitance, "Q" values, and inductance. In addition, can also be used as a transmitter monitor and a wave-meter. Uses eight precision, plug-in coils, 0-500  $\mu$ a meter, and a rotating drum scale. Operates on 115 VAC, 60 Hz. Size: 2 1/4 x 2 1/4 x 6 7/8". Shpg. wt., 4 lbs.  
40 E 74258 Model 710 Kit .....Net 39.95  
Model 710 Factory Wired and tested.  
40 E 74266 .....Net 59.95

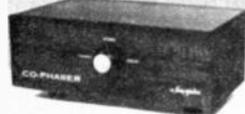
## HY-GAIN POWER METER



**43<sup>95</sup>**

- 10 Watt, 100 Watt, 500 Watt
- SWR and Percent Modulation

Gives accurate power readings up to 150 MHz and stable SWR as well as percentage of modulation on large easy-to-read meter. The watt meter has three scales, 10 W, 100 W, 500 W forward. Provides all functions necessary to analyze your transmitted signal and antenna performance, high or low power. Classic wood grain panel. Includes cables. Shpg. wt., 3 1/2 lbs.  
40 E 31407 No Money Down\* .....Net 43.95



**HY-GAIN  
CO-PHASER**  
**22<sup>95</sup>**

By combining the natural optimum performance characteristics of two phased colinear antennas and directing their power with the Co-Phaser virtually doubles the effective radiated power. Also cuts out co-channel interference. Requires no external power.  
40 E 31423 Shpg. wt., 3 lbs. ....Net 22.95

Mobile Mounting Bracket for Hy-Gain Power Meter and Co-Phaser for Optional Mobile Operation. Shpg. wt., 1 lb.  
40 E 31415 .....Net 4.95



## WORLD TIME ILLUMINATED ELECTRIC WORLD CLOCK

Only **69<sup>25</sup>**

Modern, international electric wall time clock, showing the local time in 70 key areas around the world instantaneously and simultaneously 24 hours a day. Enlarged vivid time indicators for continental U.S. time zones. Clock automatically compensates for daylight savings time and indicates A.M. and P.M. hours. Set in handsome walnut frame. Illuminated. Powered by a heavy duty 115V, 60 Hz AC clock motor. Size: 15 1/2 H x 22 1/4 W x 4" D. Shpg. wt., 18 lbs.  
40 E 30011W No Money Down\* .....Net 69.25

## B & W/WATERS COMPREAMP



**29<sup>95</sup>**

- Boosts Effective Speech Power Output up to 4 Times

- For Transmitters, Transceivers, Tape Recorders and P.A. Amplifiers

Connects between a 50,000 ohm dynamic or high impedance ceramic microphone and microphone input connector without any wiring change. May be switched in or out of circuit and compression level can be easily adjusted. Input Impedance: 100k ohms, nominal. Input Level: 005 to .020 volts. Voltage Gain: 10 db, nominal. Output Level: .060 volts. Output Impedance: 50k ohms, nominal. Self-contained battery powered. Size: 2 3/4 x 3 1/2 x 2 1/2". Shpg. wt., 1 1/4 lb.  
40 E 16291 Less Battery .....Net 29.95  
9 volt battery (1 req.) .....Net .48  
32 E 48077 .....Net .48

## E. F. JOHNSON PHONE PATCH



**25<sup>00</sup>**

A compact automatic hybrid-transformer type patch which accepts PTT, manual, or VOX keying. Separate receiver and transmitter input gain controls provide flexible operation without over drive. Effectively shielded and RF by-passed to virtually eliminate RF feedback into telephone headset from speaker to telephone headset for undistorted, hum-free response. Adjustable "line null" control. Size: 2" W x 6" x 2 1/2" D. Shpg wt., 2 1/2 lbs.  
40 E 46231 Model 250-46 Patch. .Net 25.00



## SUPEREX AMATEUR HEADPHONE

**24<sup>95</sup>**

Made especially for the Ham and short wave listener. Comfortable, removable and replaceable vinyl foam ear cushions make long hours at the rig a pleasure. Qual impedance, 600 and 4-10 ohms, can be changed at plug. Shpg. wt., 2 1/2 lbs.  
40 E 85015 .....Net 24.95

## AMECO RECORD CODE COURSES



AS LOW AS  
**3.95**

Includes New Extra Class, Supplementary General, and Supplementary Extra Courses

Fast, accurate method for learning code. JUNIOR COURSE: one 33 1/3 RPM LP; from start to 7 1/2 WPM. ADVANCED: one 33 1/3 LP; 8 1/2 to 18 WPM. SENIOR: two 33 1/3 RPM LP's from start to 18 WPM. EXTRA CLASS COURSE: one 33 1/3 RPM LP; 13 to 22 WPM. SUPPLEMENTARY GENERAL CLASS COURSE: concentrated study from 12 to 15 WPM; one 33 1/3 RPM LP. SUPPLEMENTARY EXTRA CLASS COURSE: concentrated study from 19 to 24 WPM; one 33 1/3 RPM LP. Courses include 32 page manual with FCC-type exams.

Stock No.	Course	Speed	Wt.	Net
40 E 13058	Junior	33 1/3 RPM	1 lb.	3.95
40 E 13074	Senior	33 1/3 RPM	1 1/4 lb.	7.50
40 E 13090	Advanced	33 1/3 RPM	3/4 lb.	3.95
40 E 10518	Extra Class	33 1/3 RPM	1 lb.	3.95
40 E 10526	Supplementary general	33 1/3 RPM	3/4 lb.	3.95
40 E 10534	Supplementary Extra	33 1/3 RPM	1 lb.	3.95

## TAPE CODE - LEARN CODE ON A TAPE RECORDER



AS LOW AS  
**5<sup>50</sup>**

Pre-recorded magnetic tapes containing a complete course in the International Morse Code. The tapes are 7", 1200 ft. pre-recorded at 3 1/4 ips and can be played

on any standard tape recorder. Playing time 2 hours per tape. Shpg. wt. 1 lb.

40 E 49011 NOVICE Basic instructions & code 4-8 WPM .....Net 6.50  
40 E 49029 ADVANCED Code at 9-18 WPM .....Net 5.50  
40 E 49037 New EXTRA Code instruction at 22-31 WPM .....Net 5.50

## BASIC AND ADVANCED CODE COURSES ON CASSETTE TAPE



**4<sup>95</sup>**

BASIC COURSE, consists of 10 lessons, bringing the student up to 15 words per minute. With 20-page code course.

40 E 71007 W1., 1/2 lb. ....Net 4.95

ADVANCED COURSE, consists of 12 lessons, 16 to 25 words-per-minute. With 20-page code course. Shpg. wt., 1/2 lb.

40 E 71015 .....Net 4.95

# Amateur Base Station Antennas and Accessories

## LAFAYETTE ALL-BAND VERTICAL TUNEABLE 10 TO 80 METERS ANTENNA



Only  
**15<sup>95</sup>**

- Omni-Directional, Vertically Polarized
- Irridite Treated To Mil Specs

Our best buy multi-band antenna. Can be tuned to any amateur band 10 through 80 meters by a single adjustment. Has amazing efficiency for DX or local contacts. Ground or roof top or tower installation. Can survive winds in excess of 50 mph. Overall height 18"; knocks down to only 5". Uses 3/4" diameter air wound coil as matching inductor. All steel parts irridite treated to Mil Specs. Impedance 52 ohms. Maximum power 1000 watts AM or CW—2 KW PEP. Omni-directional; vertically polarized.  
40 E 01046W Shpg. wt., 4 1/2 lbs. Net 15.95

## CUSHCRAFT "TRIK STIK" ANTENNA

**8<sup>95</sup>**



- For Amateur, SWL, TV, FM, Business Radio, CB, VHF Low and High band monitor, Aircraft Reception

Universal antenna designed for vertical or horizontal mounting. All aluminum construction. Supplied with U-bolt, bracket, and hardware for mounting on a mast or tower. Can also be mounted to a building using nails or screws. 2-54" element sections, 2-51" element inserts, 23" support boom. Complete instructions for frequency settings.  
40 E 19188W Shpg. wt., 2 3/4 lbs. Net 8.95

## HY-GAIN 18 AVT/WB 10-80 METER WIDE BAND VERTICAL ANTENNA

- Automatic Switching, 5 Band Capability
- True 1/4 Wave Resonance On All Bands

Ruggedly constructed of heavy duty tapered swaged seamless aluminum. Delivers outstanding wide band omni-directional performance. Automatic band switching is accomplished by using three beefed-up HY-Q traps. Features top loading coil; 1/4 wave resonance on all bands; SWR of 2:1 or less; low radiation angle on roof or ground mounted. Antenna height 25 ft. Wt., 16 1/2 lbs.  
40 E 31280W Net 79.95

**79<sup>95</sup>**

No Money  
Down\*

**MODEL 14 AVQ/WB 10 THRU 40 METER HY-Q TRAP VERTICAL ANTENNA** Self supporting. heavy duty aluminum automatic band switching vertical delivers omni-directional performance on 40 through 10 meters. HY-Q traps for 1/4 wave resonance on all bands. Low radiation angle. 12" double grip mast bracket insures rigidity whether roof or ground mounted. 18 ft. high. Wt., 9 1/4 lbs.  
40 E 31308W Net 55.00

**ROOF MOUNTING KIT** For 14 AVQ/WB includes 5 ft. mast, roof mount, ground plane radial wires, insulators, and all necessary hardware. Shpg. wt., 8 lbs.  
40 E 31050W Net 19.95

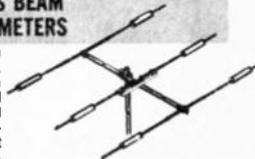
## HY-GAIN BN-86 BROAD BAND FERRITE BALUN



- For Use With 10-80 Meter Beams, Antennas And Doublets
- Impedance 1:1 at 52 Ohms

Can be used with any beam antenna in the range of 3 to 30 MHz. Provides optimum balance of power to both sides on any doublet. Power Capacity is 1 kHz DC. Weather-proof construction and built-in mounting brackets. Shpg. wt., 1 1/4 lb.  
40 E 31282 Net 14.95

## DELUXE MOSELY TA SERIES BEAM ANTENNAS FOR 10, 15, 20 METERS



Deluxe Model TA 33. 3-element beam providing up to 8 db gain on the 10, 15 and 20 meter bands. Trap design provides broadband performance and stability—beam easily handles a full kilowatt of AM signal. 25 db front-to-back ratio, SWR 1.1/1, or less, at resonance. Beam length 14 ft., element length 28 ft. Shpg. wt., 39 lbs.  
40 E 58020WXY No Money Down\* Net 143.30  
Model TA-33 "Junior," similar to above, but only 300 watts AM. Boom length 12 ft., Element length 26'8". Shpg. wt., 25 lbs.  
40 E 58038WXY No Money Down\* Net 100.00  
Deluxe Model TA36 6 Element Beam. Automatic band switching through high impedance parallel resonant trap circuits. Handles 1000 watts AM/CW or 2000 watts PEP. SWR 1.5/1 or better. Beam length 29 ft., boom length 24 ft. Shpg. wt., 71 lbs.  
40 E 58079WXY No Money Down\* Net 185.10

## CUSHCRAFT BASE & REPEATER FM RINGO ANTENNAS

**AR-2 2-METER FM RINGO ANTENNA.** Power ring tuning gives a perfect match between cable and antenna. Ringo also features a 52-ohm direct coaxial feed, 5" ring diameter, 3.75 db gain, low angle of radiation, and direct DC ground. Takes PL-259 fitting. Factory preassembled and ready to install. Takes up to a 1 1/2" O.D. mast. 42" length at 147 MHz, (1/2-wave length). Supplied with chart for setting to frequency. 100-watts. Shpg. wt., 3 lbs.  
40 E 19253 135-175 MHz. Net 14.50  
**AR-6 6-METER FM RINGO ANTENNA.** Same as AR-2 except for 6 meter (50-54 MHz) Shpg. wt., 4 lbs.  
40 E 19303 50-54 MHz. Net 19.50  
**AR-220 FM RINGO ANTENNA.** AR-2 except for 220-225 MHz (1 1/4 meter)  
40 E 19311 Shpg. wt., 2 lbs. Net 14.50  
**AR-450 FM RINGO ANTENNA.** AR-2 except for 420-470 MHz (3/4 meter)  
40 E 19337 Shpg. wt., 2 lbs. Net 14.50

## CUSHCRAFT BEAM ANTENNAS FOR 2 and 6 METERS



**Model A50-5 5-Element, 6 meter AM Beam.** Deluxe, rugged, full size, constructed of 3/4" 0.049 wall aluminum tubing. Boom is 0.058 wall drawn aluminum. Driven element is "Redd" matched for direct coax feed. Light enough for any heavy duty TV rotator. Turning radius—7'-6". Forward Gain—9.5 db; F/B ratio—29 db. Comes with all parts marked for quick, neat assembly and center band operation.  
40 E 19121W Shpg. wt., 12 lbs. Net 29.50

**MODEL A144-7 7 ELEMENT 2-METER AM BEAM.** Full size. Aluminum tubing. Beam length 98". Forward gain 11 db; F/B ratio 26 db.  
40 E 19139W Shpg. wt., 4 lbs. Net 15.95  
**Model A147-4 4-Element, 2-Meter FM Yagi.** 9 db forward gain, F/B ratio 20 db. Boom length 44". Rear bracket for mast or tower side mount. 52-ohm Redd-Match takes PL-259 connector. 1000 watts.  
40 E 19329W 146-148 MHz. Shpg. wt., 3 lbs. Net 11.95  
**Model A147-11 11-Element, 2-Meter FM Yagi.** 13.2 db forward gain, F/B ratio 20 db. KW match for direct 52-ohm coax feed, takes PL-259 connector. Boom length 144". Turning radius 7 ft. Shpg. wt., 6 lbs.  
40 E 19287W 146-148 MHz. Net 19.95

## DELUXE CORNELL-DUBILIER HEAVY-DUTY ANTENNA ROTORS



As Low  
As **69<sup>95</sup>**

- Heavy Duty Construction
- Indicator Calibrated in Compass Points

**MODEL TR-44 ANTENNA ROTOR** For single bay amateur antenna application. Rotor contains 48 heavy duty bearings in two 6 1/2" ball races, 450 in-lbs average torque. Indicator is calibrated in compass points and 3° increments. Double stage switch allows meter reading while motor is off. For mast or pipe to 2 1/2" O.D. For 110-120V, 50-60 Hz. Less cable. Shpg. wt., 20 lbs.  
40 E 83028W No Money Down\* Net 69.95  
**HAM M ANTENNA ROTOR**—Heavy duty rotator. Meets all amateur radio applications. Supports antennas up to 1000 lbs. Uses same compass indicator unit as the TR-44, calibrated in 3° increments. Heavy duty stainless steel gears and pinions, solenoid brake release. For 110-120VAC, 50-60 Hz. Shpg. wt., 26 lbs.  
40 E 83010W No Money Down\* Net 129.95  
100 ft. roll of 8 cond. cable for TR-44, HAM-M, Shpg. wt., 5 1/2 lbs.  
32 E 14574 Net 10.26

# Mobile Ham Antennas — Shortwave Antennas and Accessories

## NEW! LAFAYETTE 2-METER MOBILE TRUNK LIP MOUNT POWER GAIN ANTENNA 24<sup>95</sup>

- 3.4 db Gain • 143 to 149 MHz

Get far greater range with this 51" power gain antenna.  $\frac{3}{8}$ " wavelength 2 meter antenna with 3.4 db gain. Covers frequency range of 143 to 149 MHz. Features SWR resonance of 1.5:1 or better and a power rating of 100 watts FM. Stainless steel radiator adjustable for lowest SWR for resonance on any selected 2 meter amateur frequency. Heavy-duty trunk lip mount attaches to side or rear of trunk lip without drilling. Includes 17 ft. RG-58/U coax and PL-259 factory attached. Antenna is removable from mount for car wash. Shpg. wt., 2 lbs.

40 E 01236W ..... Net 24.95

### (A) LAFAYETTE 6-METER MOBILE ANTENNA

12<sup>95</sup>

Base loading phasing transformer, 43" stainless steel whip with fine-tuning adapter, and cad-plated "Rapid-Grip" trunk mount with water resistant seal. Less coaxial cable.

40 E 01095 Shpg. wt., 1 1/4 lbs. Net 12.95

### (B) SHAKESPEARE 2-METER FIBERGLASS ANTENNA

$\frac{3}{8}$ " Wave; 100 Watts; 3 db gain; SWR 1.3 to 1; 50 ohms imp. 47"  $\frac{3}{16}$ " dia. mtg. hole; with 18' RG 58/U and PL-259.

18<sup>95</sup>

40 E 27082W Shpg. wt., 1 lb. Net 18.95  
40 E 27074 Trunk Mnt. Wt., 6 oz. Net 4.95

## NEW-TRONICS "HUSTLER" MOBILE ANTENNAS FOR 10-15-20-40-75 METERS

- Fold Over Swivel Mast
- Power Rating Up To 400 Watts SSB

An outstanding antenna assembly permitting multi-band mobile operation with exceptional results. Buy only one mast and select the resonators for the bands you operate. No need for matching devices, use any feed line length of 52-ohm cable. Each of the five resonators has a coil specially designed for maximum radiation for a particular band. Center frequency tuning is by means of an adjustable stainless steel rod in the resonator assembly. The 54-inch fold-over, heat treated,  $\frac{1}{2}$ " aluminum mast permits instantaneous interchange of resonators for the desired band. SWR is less than 2 to 1 for any center frequency within each band. Power Rating: AM Input 75 watts; SSB input up to 400 watts PEP. Mast has  $\frac{3}{8}$ "—24 base stud to fit all standard mounts.

Stock No.	Model	Description	Wt.	Net
40 E 55018W	MO-1	54" Mast Fender Mount	2 lbs.	12.50
40 E 55026W	MO-2	54" Mast Bumper Mount	2 1/4 lbs.	12.50
40 E 55034	RM-10	10 Meter Resonator	1 lb.	8.50
40 E 55042	RM-15	15 Meter Resonator	1 lb.	9.50
40 E 55059	RM-20	20 Meter Resonator	1 lb.	10.50
40 E 55067	RM-40	40 Meter Resonator	1 1/4 lbs.	12.50
40 E 55075	RM-75	75 Meter Resonator	1 1/4 lbs.	14.50

## HY-GAIN SW-9 SHORTWAVE WINDOW ANTENNA

- Includes Universal Window Mounting Bracket



Only 9<sup>95</sup>

The ideal shortwave antenna for window installations, where roof-top antennas are impractical or cannot be used. Provides broadband performance comparable with other larger installations. Consists of one 9 foot aluminum tubular element with a universal mounting bracket and feedline. Simple to install.

Answers the problems of apartment dwelling SWL's.

40 E 31183 Shpg. wt., 3/4 lbs. Net 9.95

## HY-GAIN SW-6 SHORTWAVE ANTENNA

- Flat Top Design



A completely assembled antenna, ready to install. Scientifically tuned for 1.8 to 30 MHz coverage. Can be installed on any existing structure: pole-to-pole, pole-to-tree, garage-to-house, under eaves, in the attic.

Consists of 50 ft. copper wire attached at both ends to low-loss styrene insulators. 15' weather-proof rope on each insulator, plus lead-in feedline. Shpg. wt., 2 lbs.

40 E 31175 ..... Net 6.95

## MOSLEY MODEL SWV-7 FIXED VERTICAL SW ANTENNA

Only 40<sup>00</sup>

- For Roof or Ground Mounting

Model SWV-7 is designed for 11, 13, 16, 19, 25, 31, and 49 meters. Six specially designed trap assemblies, housed in a single weatherproof phenolic casing assure broad band coverage for top DX performance. Antenna incorporates only the finest alloy aluminum tubing, telescoped and swaged to reduce wind vibration. Molded plastic cap prevents water from entering element. Height: 13'3 3/4". Ground is required. Shpg. wt., 8 lbs.

40 E 58095W No Money Down\* ..... Net 40.00

## ANTENNA DUMMY LOAD

- 100 Watts Continuous, 1250 Watts with Fan Cooling
- 52 Ohm Load

Only 17<sup>95</sup>

A must for troubleshooting your rig. 52 ohm non-inductive load for easy RF power checks. Freq. Range: 0-100 MHz. 1.020 VSWR at 10 MHz, 1.190 VSWR at 100 MHz. Size 7 x 2 x 1 1/4" H. Wt., 1 lb. 42 E 21164 ..... Net 17.95

## HUSTLER MOBILE "MONITOR-MATCH" BOX



12<sup>95</sup>

Matches 5 Bands With Your Car Antenna

Now you can monitor 5 bands with your regular outside mounted or windshield car antenna! The "Monitor-Match" with your car antenna accomplishes the functions of five antennas through electronic isolation and impedance matching. Optimized performance is provided in separate outputs for AM/FM Radio, UHF 300-500 MHz, High Band Police 140-175 MHz, and Low Band Police 25-50 MHz. Supplied with cables for AM/FM radio and monitor receiver. Size: 1 1/2" H x 3 3/8" W x 1 3/4" D. Shpg. wt., 1 lb.

40 E 55158 ..... Net 12.95

## VHF and SHORTWAVE ANTENNA TUNER



Only 9<sup>95</sup>

- Works With Any Antenna Type
- Improves Reception On All Major Shortwave, Monitor, and Amateur Bands

Installs on any receiver in minutes. Permits antenna (especially indoor types) to operate efficiently on many frequencies. Greatly improves reception by increasing receiver sensitivity to weak signals, as well as, rejecting interference and annoying "image" signals. Covers following bands: Shortwave (meters)—13, 16, 19, 25, 31, 41, 49 and 60; Amateur (meters)—10, 15, 20, 40 and 80 plus all frequencies from 3 MHz to 30 MHz, including Marine, Public Safety, Citizens Band, Aviation and all other high-frequency services.

42 E 21073 Shpg. wt., 1/2 lb. .... Net 9.95

## LAFAYETTE 5 POSITION COAXIAL SWITCH



ONLY 10<sup>95</sup>

- Frequency Range to 50 MHz
- Low Loss
- Grounded for Static Elimination
- 1 KW Power Rating
- Single Gang, Single Pole

Instantly selects any one of five transmitters, antennas, exciters, receivers, or transceivers using 52 to 75-ohm line. Single gang, single pole with positive ground. Rated 1 KW amplitude modulated. All positions not in use are grounded for static elimination. Long life, low loss ceramic switch. Complete with contrasting pointer knob and bracket for wall or panel mount. Size: 4 1/2 x 3 3/8 x 3 3/8". Shpg. wt., 3/4 lb.

40 E 01228 ..... Net 10.95

# Amateur Station and Antenna Accessories

**B&W 377  
Changeover Relay**



(A) **1195**

**Drake TV-42-LP  
Low Pass Filter**



(C) **765**

**Johnson 250-23-3  
Matchbox**



(E) **9495**

**W2AU BROAD BAND BALUNS**



(G) **1295**

**B&W 425  
Low Pass  
Filter**



(B) **2495**

**Amece HP45  
High Pass Filter**



(D) **195**

**Johnson 250-39  
TR Switch**



(F) **2995**

**Solderless PL-259  
Connectors**



(H) **.79**

(A) B&W 377 Coaxial Antenna Changeover Relay—Efficient economical transmit/receive antenna switching. Automatic when used with VDX, 2KW PEP (1 KW CW), DC to 150 MHz, VSWR less than 1.15: 1, 48 to 130 VAC, .015 Amps coil current, SO-239 connectors.

40 E 16408 Shpg. wt., 1 1/2 lbs. ....Net 11.95

(B) B&W 425 Low Pass Filter—usable with transmitters to 1-KW. Self contained—eliminates TVI. 85db attenuation. For 52 ohm coax. 40 E 16085 .....Net 24.95

(C) Drake TV-42-LP Low Pass Filter—For Transmitters—Handles 100 W, 160-10 meters including CB (class D). 50 ohms. SO-239 Connectors. 40 E 65132 Shpg. wt., 2 lbs. ....Net 7.65

Drake TV-1000-LP—Handles 1 KW 160-10M, 200 W on 6 Meters. 40 E 65140 Shpg. wt., 2 lbs. ....Net 18.75

(D) Amece HP-45-High Pass Filter—For attenuation of 40db at 14 MHz and 20db at 28 MHz, 300 ohms. Shpg. wt., 3 oz. 40 E 10054 .....Net 19.95

(E) Johnson 250-23-3 "Matchbox" Antenna Coupler—For 80, 40, 20, 15 and 10 meters. Matches balanced lines 25 to 1500 ohms and unbalanced lines 25 to 3000. Reads SWR. TR relay 750w PEP with directional coupler. Shpg. wt., 9 3/4 lbs. 40 E 46082 No Money Down\* .....Net 94.95

(F) Johnson 250-39 TR Switch—Provides instantaneous high efficiency electronic antenna switching. Rated at 4KW. Instant break-in on SSB, OSB, CW, and AM. Shpg. wt., 4 1/2 lbs. 40 E 46181 .....Net 29.95

(G) W2AU BROAD BAND BALUNS—A transmitter and receiving balun with built in lightning arrester, and stainless steel hardware. Properly balances all coax fed antenna systems. Handles 1KW AM/CW, 2KW PEP. Weatherproof, withstands 650 lbs. of antenna tension.

BALUN I—1:1 model matches 50 or 75 ohm unbalanced to 50 or 75 ohm balanced load. Shpg. wt., 3/4 lb. 40 E 47023 .....Net 12.95

BALUN II—4:1 model matches 50 or 75 ohm unbalanced coax line to 200 or 300 ohm balanced load. Shpg. wt., 3/4 lb. 40 E 47031 .....Net 12.95

(H) Solderless PL-259 Low-Loss Coaxial Connectors.—Two types—Fits either RG58/U or RG59/U cable. Quick, easy connections. No fuses, no bather, no adapter, no soldering required. Shpg. wt., 4 oz. 42 E 69106 Solderless PL259 for RG58/U Cables .....Net ea. .79

42 E 69114 Solderless PL259 for RG59/U Cable .....Net ea. .79

## AMATEUR CRYSTALS, COILS, AND COAXIAL CONNECTORS

### AMATEUR CRYSTAL PURCHASE CERTIFICATES



**2.95**

Send filled out certificate, one for each crystal, to manufacturer. Manufacturer will ship crystal directly to you, postage paid. Available in types FT-243 and HC-17/U (pin diam., .093"), and HC-6/U (pin diam., .050").

Pin spacing .486" for all types. No C.O.D.'s—allow 30 days for delivery. Specify exact frequency with your order. Specify FT-243, HC-17/U or HC-6/U type on Certificate.

40 E 54011Y 3500-4000 kHz .....Net 2.95  
40 E 54029Y 7000-7425 kHz .....Net 2.95  
40 E 54033Y 8-8.2 MHz, 8.333-8.9 MHz Net 2.95

### CRYSTAL SOCKETS

Stearite insulated sockets used for chassis or for panel mounting. Av. shpg. wt., 2 oz.

Stock No.	Type	Pin	Spacing	Each
40 E 37123	CS-8	.125"	.750"	45
40 E 37131	CS-6	.095"	.486"	45
40 E 37149	CS-5	.125"	.500"	45
42 E 09011	CS-7	.050"	.486"	45

### SEMI-SOLDERLESS PL-259 CONNECTORS

• For RG-8/U or RG-11/U Cable



Package of 2 PL-259 type coaxial connectors. Eliminates difficult internal soldering to shield and gives positive electrical contact. Shok. wt., 6 oz. 40 E 21028 .....Net 1.49

### COAXIAL CONNECTORS



42 P 69031 PL-259 Connector .....49  
42 E 69049 UG-175/U Reducer—Adapts PL-259 to RG-58/U Diameter. ....16

42 E 69056 PL-258 Junction Adapter—Accepts PL-259 on both ends for cable extension .....49

42 E 69084 UHF Double Male—.99 Free turning nuts

42 E 69072 SO-239SH Single hole chassis mount .....59

42 E 69080 GL-259PH PL-259—for quick.79 on-off application without threading.

42 E 69148 SO-239 SO-239 with panel mounting flange .....58

42 E 69140 SO-239 (Not illustrated)

42 E 69155 .....Net 1.79

42 E 69163 .....Net 2.80

### BARKER AND WILLIAMSON MINICONDUCTORS



Highly efficient miniature coils offering extremely low losses and real space-saving economy. Ideal for compact circuits. Air wound, polystyrene insulation. Easily cut to size. Shpg. wt., 6 oz.

Stock No.	Type	Turns Per In.	Dia.	L.	Net
40 E 16101	3001	4	1/2"	2"	1.20
40 E 16119	3002	8	1/2"	2"	1.26
40 E 16127	3003	16	1/2"	2"	1.38
40 E 16135	3004	32	1/2"	2"	1.43
40 E 16143	3005	4	3/8"	2"	1.20
40 E 16150	3006	8	5/8"	2"	1.26
40 E 16168	3007	16	5/8"	2"	1.38
40 E 16176	3008	32	5/8"	2"	1.43
40 E 16184	3009	4	3/4"	3"	1.31
40 E 16192	3010	8	3/4"	3"	1.50
40 E 16200	3011	16	3/4"	3"	1.58
40 E 16218	3012	32	3/4"	3"	1.76
40 E 16226	3013	4	1"	3"	1.34
40 E 16234	3014	8	1"	3"	1.46
40 E 16242	3015	16	1"	3"	1.59

### COAXIAL ADAPTERS



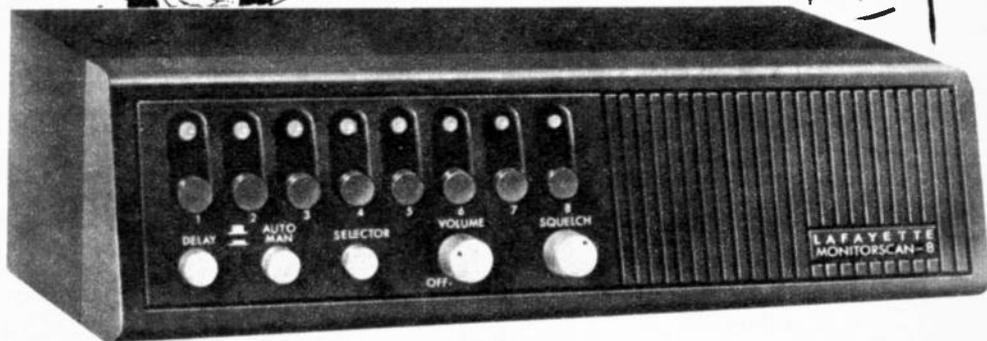
(A) Right Angle "L" Connector. Adapts PL-259 to SO-239. Shpg. wt., 4 oz. 42 E 69155 .....Net 1.79

(B) "T" Connector. Adapts 2 PL-259 Connectors to SO-239 Input. Wt., 4 oz. 42 E 69163 .....Net 2.80

40 E 16259	3016	32	1"	3"	1.71
40 E 16317	3017	4	1 1/4"	4"	1.38
40 E 16325	3018	8	1 1/4"	4"	1.64
40 E 16333	3019	16	1 1/4"	4"	1.95
40 E 16341	3020	32	1 1/4"	4"	2.07
40 E 16358	3021	4	1 3/4"	4"	1.64
40 E 16366	3022	8	1 3/4"	4"	1.70
40 E 16374	3023	16	1 3/4"	4"	2.00
40 E 16382	3024	32	1 3/4"	4"	2.13

# HEAR THE EXCITING NEWS AS IT HAPPENS...

Police, Fire, Civil Defense, Marine, Weather, Business, etc.!



## LAFAYETTE MONITORSCAN-8™ Eight-Channel VHF Monitor Scanner

AMAZING  
LOW PRICE!

**9995**  
No Money  
Down\*

★ 8 Front Panel Flashing Long-Life Light Emitting Diodes (LED's) Indicate Channel Receiving a Signal

★ 8 Individual Front Panel Pushbutton Lockout Controls for Selective Programming  
★ Built-in Telescoping Antenna

- Automatic Scanning Stops when a Signal is Received and Continues Scanning After Transmission is Over
- Manual Channel Selection

- Variable Squelch Control
- For 150-170 MHz Reception
- For 117 VAC Base and 12 VDC Mobile Operation

Lafayette's MONITORSCAN-8 is meticulously designed for outstanding performance as an 8-channel, crystal controlled FM Monitor Scanner. The MONITORSCAN-8's brighter and much longer lasting front panel flashing L.E.D. (Light Emitting Diode) lights offer bold, positive scanning and automatically seek a voice signal on any of the eight programmed channels. Scanning stops on any channel receiving a signal and after transmission is over the scanning is resumed. The front panel also features individual "lock-out" controls, located directly beneath the channel light, for instant programming of wanted or unwanted channels. Additional deluxe features include double conversion superheterodyne circuit with better than 0.5  $\mu$ V sensitivity for 20 db quieting, variable squelch control, pushbutton switches for selecting automatic or manual scanning mode, and individual

channel sequential selector, front mounted speaker for maximum audio clarity. All solid-state circuit permits low current continuous monitoring. The MONITORSCAN-8 comes complete with telescoping antenna for shorter distance reception and professional PL-25g antenna connection for 50 ohm external antenna, all mounting hardware for quick installation in any vehicle or for AC tabletop use, and AC and DC line cords. For 117 VAC and 12 VDC operation. Size: 8 $\frac{1}{4}$ " x 8 $\frac{1}{2}$ " x 2 $\frac{3}{4}$ " H Shpg. wt. 9 lbs.  
99 E 26213W For 150-160 MHz ..... Net 99.95  
99 E 26221W For 160-170 MHz ..... Net 99.95  
Crystal Certificate for MONITORSCAN-8 Monitors. Fill one out for each crystal and send directly to manufacturer.  
40 E 82145Y ..... Net 4.95

\*See Page 23 for Full Details on Easy Pay Plan

# MONITOR

State, County and  
Municipal Police  
Fire Department

Civil Defense  
Trucking  
Highway Maintenance

Forestry  
Aviation  
Conservation

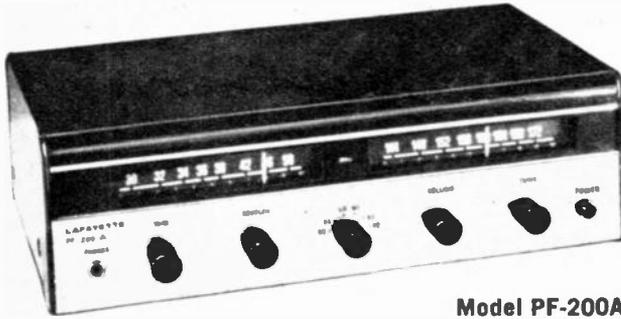
Petroleum and  
Industrial Activities  
Railroads

## LAFAYETTE POLICE AND FIRE DUAL BAND SOLID-STATE FM RECEIVER

**2 RECEIVERS IN 1**

**2 BANDS:** 30-50 MHz  
144-174 MHz

**2 Crystal Positions  
in Each Band**



Model PF-200A

Only **99<sup>95</sup>** No Money  
Down\*

- 117VAC and 12 VDC
- 2 IC + 1 FET + 19 Transistors + 10 Diodes
- Separate, Large Tuning Dials
- Sensitivity, Less Than 1  $\mu$ V. for 20 db Quieting
- Tape Recorder Output Jack
- Headphone Jack for Private Listening
- Receives U.S. Weather Bureau Reports

**CRYSTAL CONTROL PLUS  
TUNEABLE RECEPTION**

Lafayette's superb dual band, FM monitor receiver has been especially engineered for outstanding performance and dependability. The PF-200A covers both the high and low VHF communications bands. Is fully tuneable and can be crystal controlled for reception of any two frequencies in either band. It also tunes to and receives 162.40 and 162.55 MHz U.S. Weather Bureau reports in parts of the country where these reports are broadcast. The PF-200A features a highly sensitive super heterodyne circuit that includes tuned RF and mixer stage with F.E.T. for excellent sensitivity throughout the complete band, 3 ceramic IF filters for exceptional selectivity, and an integrated circuit for efficient FM detection. Its 100% solid-state design offers top reliability and instantaneous monitoring of, and response to, emergencies. Built-in universal power supply assures continuous monitoring under any conditions since it operates on both 117 VAC

and 12 VDC (negative ground only). The front panel features two large individual tuning dials for low and high bands, 2 selector switches for Xtal or tuneable reception, one for each band, and a variable Squelch control that lets you silence the receiver during no signal conditions. The PF-200A is also distinguished by professionally designed neatly contrasting front panel, knobs and enclosure. A large built-in speaker, an external phone jack for private listening and a tape recorder output jack are also included. Size: 13 $\frac{1}{2}$ "W x 7 $\frac{1}{2}$ "D x 4 $\frac{1}{4}$ "H. Shpg. wt. 11 $\frac{1}{2}$  lbs. Imported.

99 E 26171W Less Crystals. See Below for Crystals Net 99.95

Ground Plane Antennas.  
40 E 01178W 30-50 MHz Shpg. wt., 4 lbs. ....Net 9.50  
40 E 01160W 130-174 MHz + 450-470 MHz 2 lbs. ....Net 7.50

## LAFAYETTE POLICE AND FIRE 3-BAND FM RECEIVER

**3 BANDS:** 30-50 MHz.  
144-174 MHz.  
450-470 MHz.

**4 Crystal Positions**

Only **149<sup>95</sup>** No Money  
Down\*



Model PF-300

**CRYSTAL CONTROL PLUS  
TUNEABLE RECEPTION**

- For 117 VAC Base Station and 12 VDC (Negative ground only) Mobile Operation
- 2 IC's + 3 FET's + 20 Transistors + 11 Diodes
- Sensitivity: 1  $\mu$ V. for 20 db Quieting
- Adjustable Broad and Sharp Selectivity On All 3 Bands
- Illuminated Jewel Indicators for UHF, VHF and Low Band Modes
- Headphone Jack for Private Listening

An outstanding universal FM monitor receiver for the 450-470 MHz UHF band, 144-174 MHz VHF band and 30-50 MHz low band. The PF-300 is fully tuneable and can be crystal controlled on two frequencies on VHF, and on low band or UHF; or on two VHF, one UHF and one low band frequencies. Receives U.S. Weather Bureau reports on 162.40 and 162.55 MHz in parts of the country where they are broadcast. May be tuned to either wide or narrow-band razor-sharp selectivity. Front panel features large tuning dials—one for 144-174 MHz and one for 30-50 and 450-470 MHz; concentric selector switches that select the desired band and selectivity; switches for crystal or tuneable recep-

tion for each band; and variable squelch control that silences the receiver during no-signal conditions. The PF-300 also features a large built-in speaker, phone jack for private listening, tape recorder output jack, and UHF, VHF and Low Band antenna jacks. A built-in universal power supply permits operation on 117 VAC and 12 VDC (negative ground only). Size: 13 $\frac{1}{2}$ "W x 7 $\frac{1}{2}$ "D x 4 $\frac{1}{4}$ "H. Imported.

99 E 26163WX Less Crystals. Shpg. wt., 11 $\frac{1}{2}$  lbs. Net 149.95

Ground Plane Antennas.  
40 E 01178W 30-50 MHz Shpg. wt., 4 lbs. ....Net 9.50  
40 E 01160W 130-174 MHz + 450-470 MHz 2 lbs. ....Net 7.50

**MONITOR CRYSTAL CERTIFICATE FOR ABOVE AND FOR ALL OTHER MAKES OF STANDARD BRAND POLICE, FIRE, WEATHER, ETC. MONITOR RECEIVERS.**

Send filled-out certificate, one for each crystal, to manufacturer. Mir. ships crystal directly to you postpaid within 30 days.

Specify Exact Monitoring Frequency.  
40 E 82103Y Certificate. No C.O.D. ....Net 4.95

# MONITOR

Police Department  
Fire Department  
Special Emergency  
Local Government

Business Service  
Taxicabs  
Railroads  
Auto Emergencies

# LAFAYETTE

## VHF Monitor Receivers

### POLICE AND FIRE SOLID-STATE MONITOR RECEIVERS

**MICRO P-100A (148-174 MHz)  
MICRO P-50A (30-50 MHz)**

- Self-Contained 117 Volt AC and 12 VDC Supply
- Hear U.S. Weather Forecasts on Micro P-100A†

Only  
**79<sup>95</sup>**  
No Money Down\*



Micro P-50A, Micro P-100A



Base: For Home, Office, etc.

Mobile: For Car, Truck, Boat, etc. Base: For Home, Office, etc.

### Tunable Plus 2 Crystal Positions

Discover the everyday heroics in your community! Listen and thrill to the excitement of urgent police broadcasts, fire squads in action, to ambulances and to other public service communications on Lafayette's "Micro" monitor receivers. Monitor the U.S. Weather forecasts and disaster warnings on the Micro P-100A†. Their compact size (1¾H x 4¾W x 7¾"D) permits convenient mobile and base operation. Exceptional features include tuneable plus 2 crystal receive positions, sensitivity of 0.7 µV for the Micro P-50A and 1 µV or less for 20 db S-N for the Micro P-100A. 3 ceramic IF filters for superior selectivity, variable squelch, 2-watt audio output, and professional styling with an attractive illuminated dial.

Advanced design circuitry for superior limiting and noise reduction. The weaker stations are heard more clearly than ever. The Micro P-50A and Micro P-100A include built-in fused 12 VDF (neg. ground) and 117 VAC, 60 Hz supplies, power cables and mounting bracket. Easy portable operation with optional power pack. Imported Shpg. wt., 5 lbs  
Micro P-100A (148-174 MHz) .....Net 79.95  
99 E 26197W .....Net 79.95  
Micro P-50A (30-50 MHz) .....Net 79.95  
99 E 26189W .....Net 79.95  
†Consult your local weather bureau for reception in your area  
See Below for Accessories.

Micro P-50A, Micro P-100A,  
and Micro P-450 with HB 509A



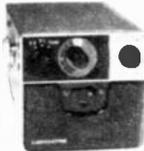
Portable

**MICRO P-450 (450-470 MHz)**

Only  
**79<sup>95</sup>**  
No Money Down\*



Micro P-450 with HB-512



Base: For Home, Office, etc.

- Self-Contained 12 VDC Supply
- Operates on 117 VAC with Optional HB-512 Base Power Supply

Mobile: For Car, Truck, Boat, etc.

### Tunable Plus 2 Crystal Positions

Same monitor receiver as Micro P-50A and P-100A except for 450-470 MHz. Has sensitivity of 1 µV or better, and operates on 12 VDC (neg. ground) as is, or 117 VAC 60 Hz with an optional AC supply. In-

cludes power cables and mounting bracket. Size: 1¾H x 4¾W x 7¾"D. Imported. Shpg. wt., 5 lbs:  
99 E 25843W Micro P-450 (450-470 MHz) .....Net 79.95

### ACCESSORIES FOR MICRO P-50A, MICRO P-100A, and MICRO P-450

HB-509A Portable Battery Pack with shoulder strap, battery strength meter and antenna. Less batteries. Shpg. wt., 3½ lbs

99 E 32260 For Micro P-50A, P-100A, and P-450 .....Net 23.50

Alkaline Batteries for HB-509A (8 req.). Shpg. wt., 4 oz. ea

99 E 63802 .....Net ea. .52

Alternate Nicad Rechargeable Batteries for HB-509A (10 req.)

32 E 48887 Shpg. wt., 5 oz. ea. ....Net ea. 3.90

HB-512 AC Supply permits operation of Micro P-450 on 117 volt AC 60 Hz and charges nicad batteries used in HB-509A  
99 E 32278 Shpg. wt., 5 lbs .....Net 19.95

CRYSTAL CERTIFICATE FOR MICRO P-50A, P-100A and P-450. Send filled-out certificate, one for each crystal, to the manufacturer. We will ship crystal directly to you, postpaid, within 30 days. Specify Exact Monitoring Frequency

40 E 82145Y No C.O.D.'s .....Net ea. 4.95

\*See Page 23 for Full Details on Easy Pay Plan

# Unimetrics DURA SCAN Scanner Receivers

## Unimetrics DURA SCAN-4 Four Channel Monitor Receiver

As Low As **109<sup>95</sup>**  
No Money Down\*

- 4 Long-Life LED Flashing Lights
- Channel "Lock Out" Position
- Automatic and Manual Scanning
- for 12-Volt DC Operation



Unimetrics introduces an entirely new concept to the scanner industry. Excellent for applications requiring a maximum of 4 channels. Automatically seeks a voice signal on any of the 4 channels being scanned. Scanning stops on any channel receiving a signal and resumes after transmission is over. Features one channel lock-out position, automatic and manual scanning with individual sequential channel selector in manual scanning mode, 4 long-lasting, light-emitting diode (LED) lights, variable squelch control, built-in speaker, and highly sensitive dual conversion superheterodyne

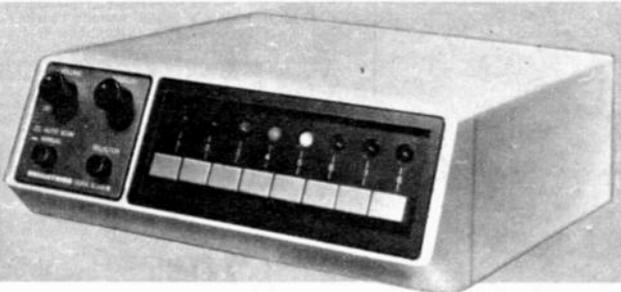
receiver with less than 0.5  $\mu$ V sensitivity. Small enough to fit into a car's glove compartment. Can be quickly installed in any vehicle. For DC operation, includes all mounting hardware, DC cord, and PL-259 antenna connector. Size: 2 $\frac{1}{4}$ "H x 6 $\frac{1}{4}$ "W x 8"D. Shpg. wt., 6 lbs. Specify Frequencies (Up to 4) You Wish to Monitor. Frequencies Must Be Within a Maximum Spread of 10 MHz.

40 E 69241Z	30 to 50 MHz	Net 109.95
40 E 69258Z	150 to 170 MHz	Net 109.95
40 E 69286Z	450 to 470 MHz	Net 119.95

## Unimetrics DURA SCAN-8 Eight Channel Monitor Scanner

Only **149<sup>95</sup>**  
No Money Down\*

- 8 Individual Front Panel Push-button Lockout Controls
- 8 Front Panel Long Lasting L.E.D. Flashing Lights
- Built-In Telescoping Antenna
- For 117 VAC Base and 12 VDC Mobile



The DURA SCAN-8 is a triumph of sophisticated engineering as an 8-channel crystal-controlled FM Monitor Scanning Receiver. It automatically seeks a voice signal on any of the eight programmed channels as indicated by its long-lasting, light-emitting diodes. Scanning stops on any channel receiving a signal and resumes after transmission is over. The front panel also features individual "lock out" controls for instant programming, a variable squelch control, pushbutton switches for automatic or manual scanning, and individual channel sequential selector in manual scanning mode. Its

dual conversion superheterodyne receiver has better than 0.5  $\mu$ V sensitivity. Complete with telescoping antenna, PL-259 external antenna connector, mobile and base installation hardware and AC and DC line cords. Size: 8 $\frac{1}{4}$ "W x 8 $\frac{3}{4}$ "D x 3"H. Shpg. wt., 9 lbs. Specify Frequencies (Up to 8) You Wish to Monitor. Frequencies Must Be Within a Maximum Spread of 10 MHz.

40 E 69191Z	For 150-170 MHz	Net 149.95
40 E 69274Z	For 30-50 MHz	Net 149.95
40 E 69282Z	For 450-470 MHz	Net 159.95

## Unimetrics DURA SCAN-8DX Dual Band 8 Channel Monitor Scanner

As Low As **179<sup>95</sup>**  
No Money Down\*

- Great for Areas that Require 2 Frequency Bands

Has all the features of the DURA SCAN-8 single-channel monitor scanner above, plus a cross band "Mixer Circuit" that permits programming of any combination of 8 channels on the UHF (450-470 MHz) and VHF (150-170 MHz), UHF (450-470 MHz) and LOW (30-50 MHz), or VHF (150-170 MHz) and LOW (30-50 MHz) bands. For example, six VHF and two low-band, or 3 VHF and 5 low-band, etc., channels. Includes two separate PL-259 antenna connectors, one for low-band, and one for UHF and VHF. less telescoping antenna. Complete

with mobile and base installation hardware and AC and DC power cords. For 117 VAC base and 12 VDC mobile operation. Size: 9 $\frac{7}{8}$ " x 10 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ "H. Shpg. wt., 10 lbs. Specify Frequencies (Up to 8) You Wish to Monitor. Frequencies Must Be Within a Maximum Spread of 10 MHz.

40 E 69280Z	30-50 MHz plus 150-170 MHz	Net 179.95
40 E 69308Z	30-50 MHz plus 450-470 MHz	Net 189.95
40 E 69316Z	150-170 MHz plus 450-470 MHz	Net 189.95

Crystal Certificate for DURA SCAN Monitor Scanners

Order and fill out one certificate for each frequency you wish to

438 Lafayette Cat. No. 740

monitor, and send certificate to crystal manufacturer.

40 E 82145Y .....Net 4.95

\*See Page 23 for Full Details on Easy Pay Plan

# Police, Fire, Marine, Civil Defense Monitor Receivers

## NEW Regency 10-Channel, 3-Band Hi/Lo/UHF Monitor Scanner



Only  
**169<sup>00</sup>**  
No Money Down\*

- 10 Channels Fully Programmable in Any Combination of VHF Hi, Low, and UHF Frequencies

Model Act 10H/L/U. All 3-band 10 channels are fully programmable—any combination of VHF High, Low and UHF frequencies may be installed for endless combinations of fast, accurate monitoring. Pushbutton-controlled and conducts a crystal-controlled search with read-out lights detailing the process. It stops to hear the action, then resumes search at the end of the signal automatically. Ideal for mobile mounting in cars, trucks or boats, as well as for base station AC operation at home, office, etc. Complete with AC/DC power cord, mobile mounting bracket, detachable telescopic antenna and built-in 4" speaker. Includes remote speaker terminals and adjustable squelch. Size: 2½H x 6½W x 9½"D. Shpg. wt., 6 lbs. Less Crystals. Frequencies in 140-174 MHz and 450-470 MHz should not exceed 8 MHz spread within each band.

40 E 60331W 30-50 MHz + 148-174 MHz + 450-470 MHz Net 169.00  
Crystal Certificate: One required for each crystal  
40 E 82103Y .....Net 4.95

## NEW Regency 8-Channel 2-Band Hi/Lo Monitor Scanner



- Automatic Cross Band Scanning
- Compact Size
- Dual Power Supply

Only  
**159<sup>00</sup>**  
No Money Down\*

Model Act R-8H/L. Automatically monitors (SCANS) any mixture of 8 high and low band FM channels or Manual Pushbutton Channel Selection. Illuminated read-out lights indicate receiver is scanning for signal. When receiving a signal, it locks on, listens to signal until transmission is over, then resumes scanning. Audio Output 5 watts; Sensitivity: Low Band—0.5 µV, High Band—0.7 µV, AC or 12 VDC Mobile operation. Comes complete with AC or DC power cords, mobile mounting bracket, removable telescopic antenna, 4" built-in speaker and external speaker terminals. Size: 2½ x 5½ x 7½". Shpg. wt., 7 lbs. For 117 VAC or 12 VDC. Specify High Band Frequencies Desired. Frequency Spread should not exceed 8 MHz on high band. Less crystals.

40 E 60349W 148-174 MHz + 30-50 MHz .....Net 159.00  
Crystal Certificate for above. One required for each frequency. Fill out and send to crystal manufacturer  
40 E 82103Y .....Net 4.95

## Electra Bearcat III 8-Channel 2-Band Monitor Scanners

Only **159<sup>95</sup>**  
No Money Down\*



- Covers Any 2 Bands with Practically No Frequency Spread Limits
- Ideal for Home, Office and Mobile

This extremely versatile dual band monitor receiver scans up to eight fixed frequencies programmed for any combination within any two FM public safety/business bands—locks on and listens to an active channel—then continues searching when the transmission ends. Channel switches let you select frequencies of current interest. Features complete band coverage without the usual frequency spread limits. Quartz crystal IF filters, solid-state light-emitting diode channel indicators, built-in forward facing 3x5" speaker. Includes squelch control, combined manual/scan channel select switch and 8 channel switches. Sensitivity 0.7 microvolts for High, Low + UHF band. Supplied with all-band telescopic antenna, connector for external or mobile antenna, universal mobile mounting bracket, external speaker connector, 117 VAC power cable, 13.8 VDC power cable (for use with negative ground systems only). Size: 9W x 3½H x 6½"D. Shpg. wt., 6 lbs.

40 E 17067W BC3-L/H 30-50 MHz + 146-174 MHz .....Net 159.95  
40 E 17075W BC3-L/U 30-50 MHz + 450-470 MHz .....Net 159.95  
40 E 17083W BC3-H/U 146-174 MHz + 450-470 MHz .....Net 159.95

### PLUG-IN RF MODULES FOR OBSOLESCENCE-PROOF CONVERSION OF BEARCAT III

40 E 17091 450-470 MHz Shpg. wt., 8 oz. ....Net 20.00  
40 E 17109 470-512 MHz Shpg. wt., 8 oz. ....Net 20.00

## Electra "Jolly Roger" 2-Channel VHF Scanning Monitor Plus Automatic AM Broadcast Receiver



**79<sup>95</sup>**

The two crystal-controlled channels automatically search for and lock into police and public safety broadcasts in your area and in their absence automatically switch to AM broadcast. In addition it can operate on Channel A or Channel B only with automatic switching to AM broadcast; both Channel A and Channel B automatic scan without AM Broadcast; Channel A or Channel B only; and AM broadcast only. Includes earphone, telescopic VHF antenna for scanner and ferrite rod for AM, flexible carrying handle, 3½" speaker, plug in power module for AC operation, and L.E.D. channel indicators. Operates portable from 4 "D" cell batteries (not included). Switches automatically from AC to battery during AC power failure. Sensitivity: 1 µV VHF, 2 µV UHF. Size: 6 x 8 x 3½". Shpg. wt., 3½ lbs.

40 E 17059 2 Channels VHF 150-174 MHz. (12 MHz spread) .....Net 79.95  
40 E 17042 2 Channels UHF 450-470 MHz. (20 MHz spread) .....Net 79.95  
99 E 63861 "D" battery (4 required) Shpg. wt., 6 oz., ea. ....Net ea. .28  
Crystal Certificate. Order one for each frequency. Frequencies must be within 12 MHz spread in 150-174 MHz range.  
40 E 82103Y .....Net 4.95

\*See Page 23 for Full Details on Easy Pay Plan

# Police, Fire, Aircraft Receivers, Preamplifiers, and Antennas

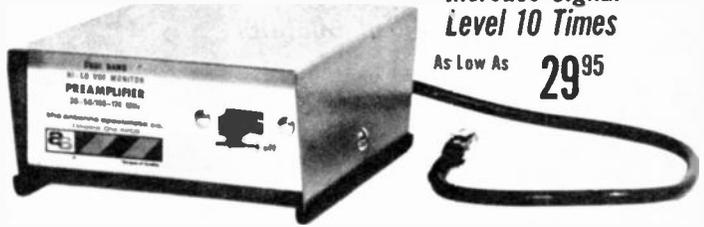
## ANTENNA SPECIALISTS MONITOR PREAMPLIFIERS

A great new hearing aid for monitor enthusiasts, these preamplifiers bring up those weak far away signals to useable levels. The incoming signal strength is actually multiplied ten times. Designed for high amplification, broad band for 20 db on any band. Operates on single 9-volt battery (not supplied) for mobile use or with optional battery eliminator for 117 VAC, fixed use. Complete with mobile mounting bracket and connecting coaxial cable with pin plug. 2x3 3/4 x 4 3/4". Wt., 1 lb.

- High Band (148-174 MHz) ..... Net 29.95
- 40 E 13298
- Low and High Band (30-50 and 148-174 MHz)
- 40 E 13306 No Money Down\* Net 39.95
- UHF Band (450-470 MHz) ..... Net 29.95
- 40 E 13314
- 99 E 60212 9V Batt. for above ..... Net .35
- Battery eliminator for operating preamplifiers on 117 VAC. Imported. Shpg. wt., 3/4 lb.
- 99 E 90219 ..... Net 5.89

*increase Signal Level 10 Times*

As Low As **29<sup>95</sup>**



### 3 Models:

- High Band (148-174 MHz)
- Low and High Band (30-50 and 148-174 MHz)
- UHF Band (450-470 MHz)

### ANTENNA SPECIALISTS 3-BAND MONITOR BASE PREAMPLIFIER

Only **49<sup>95</sup>**

No Money Down\*

- For 30-50 MHz, 144-175 MHz, and 450-475 MHz
- Gain 12 to 14 db on All Bands

Ideal for apartment dwellers and others to fully utilize their base station monitor receivers and hear all of the signals. Works with any of the popular scanning receivers and professional monitor receivers. Not intended for use with tuneable multiband portable receivers. Allows monitor user to be part of all the action without outdoor antennas. Smart cabinet includes antennas for optimum reception. Large pilot lamp indicates on/monitor function. For 117 VAC. Size: 5 x 5 x 4 1/4". Shpg. wt., 2 1/2 lbs.

40 E 13322 ..... Net 49.95

### SHAKESPEARE LOW BAND-HIGH BAND MOBILE FIBERGLASS MONITOR ANTENNA

**18<sup>95</sup>** • 25-50 MHz or 148-174 MHz Bands

This dual band fiberglass mobile antenna operates in the 3/4 wave mode at high band and the 1/4 wave mode at low band. Its replaceable flexible tip (whip) inserts directly into the housing and eliminates the need for a base spring. The pressure molded Poly-Carbonate housing seals the coil against the environment. Peaked and pre-tuned at the factory. Mounts in a 3/4" hole. Supplied with 18' RG-58/U cable with both a phono plug and a Motorola plug. Length 47". Shpg. wt., 1 1/2 lbs.

- 40 E 27066 ..... Net 18.95
- No-Hole Trunk Mount for above antenna. Shpg. wt., 6 oz.
- 40 E 27074 ..... Net 4.95
- Gutter Mount for no hole mounting of antenna. Wt. 4 oz.
- 40 E 27058 ..... Net 2.50
- Adapter: Adapts Motorola plug to SO-239 socket. Wt., 4 oz.
- 42 E 22014 ..... Net 1.29



### "MINI" POCKET SOLID-STATE AM-VHF AIRCRAFT RECEIVER

**14<sup>95</sup>**

With Earphone for Private Listening and Batteries



"Mini" Solid State aircraft radio receiver. Pocket size, covers standard aircraft band 108-136 MHz. Listen to aircraft in flight, or airport towers from up to 10 miles away. Features variable tuning. 4 1/2" whip antenna, and earphone. Includes 2 Mallory MS41 batteries. Imported.

40 E 21002L Shpg. wt., 1/2 lb. Net 14.95  
Package of 6 extra batteries.  
32 E 46931 Shpg. wt., 1/2 lb. Net 2.19

### CUSHCRAFT 3-BAND MONITOR STIK

Only **16<sup>95</sup>**

3 Antennas in 1  
• 30-50, 135-175, and 450-470 MHz Bands

The Monitor Stik antenna can be used with any coax input—Hi, Low, and UHF, single dual, or three band receiver. Unusual vertically polarized design plus full half-wave elements on Low and Hi bands, and multiple half-waves in phase on UHF pull in distant hard-to-receive signals. Universal support permits mounting on mast, tower, window, etc. Accepts 72 or 52-ohm coaxial cable with PL-259 connector. With easy-to-follow instructions. Overall length 12'; support boom 24". Wt., 4 lbs.

40 E 19246W ..... Net 16.95



### NEW-TRONICS HI/LO MOBILE MONITOR ANTENNA

Only **16<sup>95</sup>**

- Trunk Lip Mount
- For 25-50 MHz and 140-174 MHz

An excellent hi/lo band trunk lip mount mobile monitor antenna. Covers 25-50 MHz and 140-174 MHz. No holes to drill and easily installed on rear or side of trunk lid. Heavy-duty four section telescopic antenna with efficient waterproof loading coil. Supplied complete with 17' RG-58U coaxial cable with all connections factory attached. Wt., 2 lbs., 5 oz.

40 E 55166 ..... Net 16.95



### HY-GAIN TRI-BAND MONITOR ANTENNA

Only **9<sup>95</sup>**

- 25-50, 130-174, plus 450-470 MHz
- Plugs Directly Into Receiver

Expertly designed center loaded Low, High and UHF tri-band direct plug-in antenna. Excellent for use in strong local signal area. Attaches conveniently to the rear of your monitor receiver. Furnished with adapters for various receiver antenna terminations. Shpg. wt. 1 1/2 lbs.

40 E 31316 ..... Net 9.95



# LAFAYETTE Monitor VHF and UHF Antennas

## DELUXE LAFAYETTE MOBILE FM-VHF ANTENNAS

### HIGH BAND MOBILE ANTENNAS

**6<sup>95</sup>** • For 130-174MHz  
• For 450-470MHz  
With 12' Cable

Mobile roof or trunk mount for 130-174MHz or 450-470 MHz operation. Terminates in 3/8" bolt. Whip has set screw-type adapter for easy tuning. Comes with 12' RG-58U cable and PL259 connector pre-soldered to the antenna. Length 21½". Shpg. wt., 1¼ lbs.

40 E 01137 .....Net 6.95

### LOW BAND MOBILE ANTENNA

**12<sup>95</sup>** • For 30-50MHz  
• Features "Rapid-Grip"  
Less Cable Trunk-Lid Mount

3 deluxe base loaded FM-VHF mobile antennas to choose from—30-36 MHz, 36-42 MHz, 42-50 MHz. All 3 antennas include "Rapid-grip" trunk lid mounts for simple and easy installation. No holes to drill. Provides ideal omni-directional signal pattern. Consists of weatherproof phasing transformer, stainless steel whip and cadmium plated "rapid-grip" mount. Overall length 43". Wt., 2 lbs.

40 E 01145W 30-36 MHz .. 12.95  
40 E 01152W 36-42 MHz .. 12.95  
40 E 01129W 42-50 MHz .. 12.95

20' Coaxial Cable Assembly for above antennas. Terminate with PL-259 on one end and universal lugs on other end.  
42 E 70021 .....Net 2.95

## LAFAYETTE DUAL BAND FM-VHF INDOOR MONITOR ANTENNA

**9<sup>95</sup>** • For 30-50 MHz  
130-174 MHz  
• Mounts Directly on Equipment

Dual band indoor antenna enables you to operate your VHF FM communications receiver without having to put up an outdoor antenna. Consists of 2 section stainless steel whip with center loaded coils for 30-50MHz and 130-174MHz. PL-259 plug mates with SO-239 jack on equipment. Overall length 48". Imported. Shpg. wt., 1 lb.

99 E 26205 .....Net 9.95

## FIXED STATION RG-58/U COAXIAL CABLE ASSEMBLIES

• For Monitor • For Ham • For CB

RG-58/U coaxial polyfoam cable. PL-259 connector on both ends.

50 ft. length. Shpg. wt., 2 lbs.

42 E 09243 .....Net 5.95

100 ft. length. Shpg. wt., 3½ lbs.

42 E 09250 .....Net 9.50

## LAFAYETTE MONITOR FM-VHF GROUND PLANE ANTENNAS

As Low As

**7<sup>50</sup>**



### Model LR-145 High Band Monitor

For 130-174 MHz and 450-470 MHz. Lightweight, omni-directional vertical ground plane antenna. 4 Radials are of stainless steel construction. Radiator is of chrome plated brass and highly corrosion resistant. Coaxial fitting on antenna base directly accepts the standard PL-259 coaxial plug. U-bolts are provided to accept up to 1½" diameter masts. Shpg. wt., 2 lbs.

40 E 01160W .....Net 7.50

### Model LR-40 Low Band Monitor

For 25-50 MHz. Omni-Directional vertical ground plane antenna. 3-solid aluminum radials, cadmium plated steel mounting brackets. Lug-Type connector. U-Bolt supplied to accept up to 1½" masts. Tuning Chart supplied. Shpg. wt., 4 lbs.

40 E 01178W .....Net 9.50

## LAFAYETTE "UHF/RANGE BOOST" 450-470 MHz MONITOR BASE ANTENNA

**24<sup>95</sup>**



- 4db Receive Gain Over 1/4 Wave Antenna
- Clamp Onto Any Mast Up to 1½" Diameter
- DC Grounded Shunt Fed for Lightning Protection

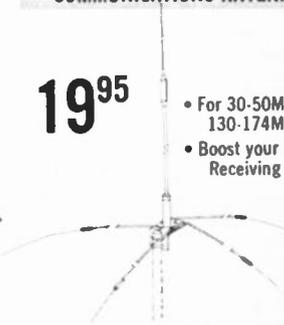
Get exceptionally high performance! Consists of two 1/2 wavelengths, employing both impedance matching and high Q phasing coils, encased in a weatherproof jacket. Precise factory tuning makes cutting unnecessary. All fittings are made of chrome plated brass for reliable operation and longest possible life. Shunt fed DC grounding provides lightning protection. Gain: 4 db over 1/4 wave antenna across entire band; VSWR: 1.5:1 or better; Antenna Power Rating: 100 Watts; Input impedance: 50 ohms. Use RG-58/U cable with PL-259 coaxial connector. Shpg. wt., 1 lb.

40 E 01202W .....Net 24.95

## LAFAYETTE "RANGE-BOOST"™ 2 BAND FM VHF GROUND PLANE COMMUNICATIONS ANTENNA

**19<sup>95</sup>**

- For 30-50MHz, 130-174MHz
- Boost your FM Receiving Range



An exceptionally efficient ground plane antenna for operation between 30 to 50MHz and 130 to 174 MHz (on the high band, maximum antenna cable length to receiver should be 50 ft. for best efficiency). Composed of 4 easily assembled drooping elements tuned to 30 MHz and a vertical radiator with a matching transformer and a low and high band collinear collector. Ideal for use with Lafayette FM communications receivers. Constructed of heavy-duty aluminum alloy rods and stainless steel tip section. Antenna comes complete with mounting bracket for 1" pipe or 1¼" tubing. Shpg. wt., 5¼ lbs.

40 E 01053W .....Net 19.95

## ANTENNA SPECIALISTS ASP 542 450-470 MHz MOBILE ANTENNA

**16<sup>95</sup>**

With Quick Grip Trunk Lid Mount No Holes to Drill  
Includes 17 ft. RG-58/U Cable and PL259 Connector

- 3 db Gain Doubles Effective Radiated Transmitter Power
- VSWR: 1.5:1 or Better
- Hi Q Phasing Coil

An exceptionally versatile 3 db gain, 450 to 470 MHz mobile heavy-duty antenna designed to fit every professional vehicular requirement. 3 db gain doubles effective radiated transmitter power. Phasing coils are shock-resistant, weatherproof, mounted in the center of the radiating element and encased in jackets. Whips are stainless steel and feature an adapter providing 1¼" adjustment for exact field frequency tuning by raising or lowering the bottom rod without cutting. Input impedance: 50 ohms; Antenna Power Rating: 100 Watts. Wt. 1½ lbs.

40 E 13256W .....Net 16.95

## CONNECTOR ADAPTERS

• For Monitors. For CB. For Ham. Avg. shpg. wt., 4 oz.



(A) Converts PL-259 to Miniature Phono Plug.  
42 E 09171 Net 2.95



(B) Converts Phono Plug to Pin Plug (Motorola).  
42 E 69189 Net .69



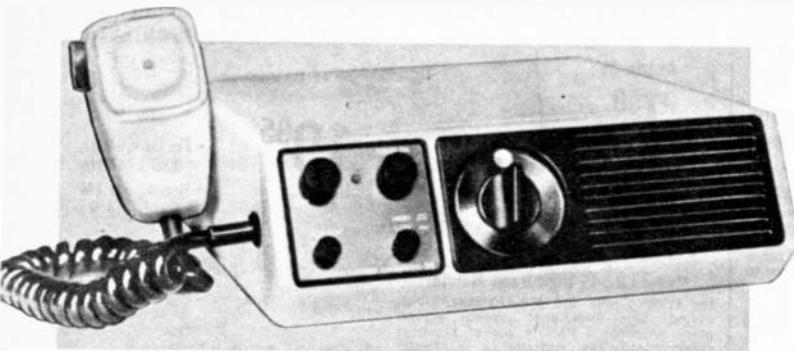
(C) Converts Phono Plug to a PL-259.  
42 E 09197 Net 1.29



(D) Converts Pin Plug (Motorola) to a PL-259.  
42 E 22014 Net 1.29

# UNIMETRICS SANDPIPER-25 12 CHANNEL PLUS WEATHER

25 WATT SOLID-STATE VHF/FM MARINE RADIO TELEPHONE



ONLY  
**349<sup>95</sup>**  
No Money  
Down\*

- Front Panel Priority Button
- Water-Tight Construction
- Separate PC Boards For Ease of Servicing
- Easy "Do It Yourself" Installation

Elegantly styled and built tough for rugged marine use. Incorporates latest electronic techniques for top performance. Features a dual conversion superheterodyne receiver with sensitivity of less than 0.5  $\mu$ V for 20 db quieting; a high performance filter circuit for excellent adjacent channel selectivity; a special front panel "Priority" push button for instant monitoring ESSA weather stations or any other preselected VHF/FM Marine Channel. 25 watt output 12 channel transmit/13 channel receive radiotelephone, VHF/FM operation from 156 to 158MHz and 162.55MHz. Variable squelch and built-in speaker. Special low-power 1 watt level for harbor operations. Separate transmitter and receiver printed circuit boards for ease of service. Water-tight construction and corrosion resistant materials. Supplied with crystals for Channel 6-156.3 MHz Intership Safety Channel, Channel 16-156.8MHz Intership and Ship-to-Coast Safety and Calling Frequency, and Channel WX-162.55MHz

official U.S. Weather Bureau Forecasts. Pre-tuned and aligned to a "do-it-yourself" installation. Includes mounting bracket, pain microphone, and DC cable. Operates on 12 volts negative ground DC and incorporates polarity reverse protection circuit. Size: 9 1/2" x 8W x 2 1/2"H. Shpg. wt., 11 lbs

40 E 69332W .....Net 349.95

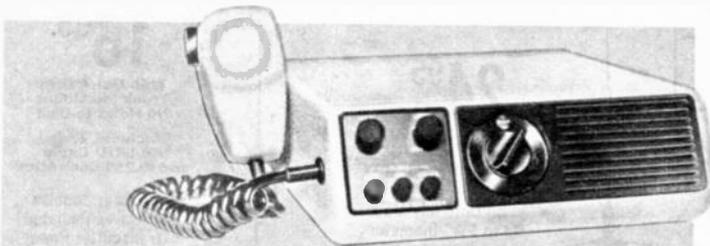
Same as above except with crystals for 5 1/2 channels 6, 16, 26, 28, 68 and weather, plus a 3 db antenna with plastic laydown mount. Shpg. wt., 11 lbs

40 E 69340W .....Net 399.95

Same as 40 E 69332W except with crystals for 9 1/2 channels 6, 16, 25, 26, 28, 14, 9, 68, 70 and weather, plus 3 db antenna with plastic laydown mount. Shpg. wt., 11 lbs

40 E 69357W .....Net 449.95

# UNIMETRICS SEA PIPER-I 30-WATT SOLID-STATE POWER Hailer



**119<sup>95</sup>**  
No Money  
Down\*

- A Sensitive Listening Device
- An Automatic and Manual Fog-Horn
- An Intership Intercom
- An Anti Break-In Alarm Center

The Seapiper-I is a 30-Watt Hailer/Listener that also functions as a complete audio alarm, audio warning and voice communication system. Designed as an "all purpose" Hailer for audio/voice communications between vessels when separated by fog or darkness; a highly sensitive listening device to pick up faint or distant sounds such as other vessels, buoys, distress calls; a manual or automatic fog horn; and intrusion or anti break-in alarm system; and even as a ship's intercom. Built tough for rugged marine use with watertight construction and corrosion resistant materials

used throughout. Includes separate talk and listen controls, separate hail and listen function, European "yelp" pushbutton alarm switch, back panel remote control and external speaker jack. Complete with DC cable and mounting bracket. Operates on 12 VDC negative ground only. Size: 9D x 9W x 3 1/4"H. Shpg. wt., 13 lbs. Less projector speaker.

40 E 69365W .....Net 119.95

44 E 25153 30-Watt Projector Speaker. Wt., 6 1/2 lbs. Net 25.50

## UNIMETRICS WEATHERMASTER I VHF/FM WEATHER MONITOR



**24<sup>95</sup>**

A handsome deck top (or desk top) weather monitor which can be used to monitor any one of the ESSA assigned VHF/FM frequencies within the range of 162.0-163.0 MHz. Highly sensitive receiver operates on one 9-volt transistor battery (optional). With built-in telescoping antenna. Size: 5W x 3 3/4D x 3"H. Shpg. wt., 2 lbs.

40 E 69373 .....Net 24.95

9-Volt Battery  
99 E 63729 Wt., 4 oz. Net 49

## UNIMETRICS WEATHERMASTER II VHF/FM WEATHER MONITOR AND FM BROADCAST RECEIVER



**29<sup>95</sup>**

Now you can combine inclement weather with beautiful FM music! Operates on 162.0-163.0 MHz to monitor ESSA weather and on 88-108 MHz to listen to your favorite FM program. Operates on one 9 volt transistor battery (optional). With built-in telescoping antenna. Size: 5W x 3 3/4D x 3"H. Shpg. wt., 2 lbs.

40 E 69324 .....Net 29.95

9 Volt Battery  
99 E 63729 Wt., 4 oz. Net 49

# Unimetrics Marine Electronic Equipment and Accessories



## UNIMETRICS SEA PROBE-II PORTABLE DEPTH SOUNDER

ONLY  
**109<sup>95</sup>**

No Money Down\*

- 0-120 Ft. • Battery Operated
- L.E.D. (Light Emitting Diode) Flasher Type

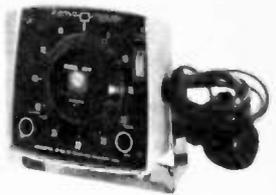
Unimetrics has replaced the troublesome and hard-to-read neon-type flasher tube with the much longer life and much brighter L.E.D. (Light Emitting Diode) for practically trouble-free portable performance of its new Sea Probe II depth sounder. With its internal 4-"D"-cell-battery supply (not included) it can be readily put to use on any boat regardless of size when a 12-volt "wet" cell battery is not available or it can even be wired directly to your 12-volt battery. Compact, water-tight construction and smart design make Sea Probe II an ideal flasher-type depth sounder. Depth range 120 ft.; frequency 200 kHz; Dimensions: main unit with gimbal bracket—6W x 6½D x 6¼H; transducer—2½ dia. x 6¼L. Includes transom bracket (for temporary transom mounting of transducer), regular mounting bracket and 15 ft. transducer cable. Shpg. wt., main unit 7 lbs.

40 E 69381W .....Net 109.95

## UNIMETRICS FATH-O-TEMP DEPTH SOUNDER

ONLY **179<sup>95</sup>**

No Money Down\*



- 60 Feet/60 Fathoms
- L.E.D. (Light Emitting Diode) Flasher Type
- With Built-in Temperature Gauge

A must for those boatmen who require the ultimate in a flasher-type depth sounder. Combining the recently developed L.E.D. (Light Emitting Diode) circuitry along with powerfully rated output circuits capable of "bouncing" signals back from 60 fathoms (360 feet), Fath-O-Temp is the boatman's answer to a highly reliable "Deep Water" depth indicator... and there is also a provision for the "Shallow Water" user. When the front panel "feet/fathom" selector switch is in the "feet" mode, shallow depths can be easily seen on the large and well-spread-out (0 to 60 foot) graduate scale. Also includes a large, easy-to-read temperature gauge to indicate surface temperatures. Depth Range: 0 to 60 ft./0 to 60 fathoms; Frequency: 200 kHz; Temp. Gauge: 0-40° C/32-100° F dual scale. Includes mounting bracket, transducer, and 30 feet of transducer cable. Dimensions: 8¼W x 6¼H x 3¼D. Power Supply: 12 to 13.8 VDC. Shpg. wt., 7 lbs.

40 E 69399W .....Net 179.95

## UNIMETRICS SEA-LUX REMOTE CONTROLLED SEARCH LIGHT



**199<sup>95</sup>**

- 100,000 Candlepower
- Motor Driven
- Projects Beam of Light up to One Mile

An automatic, motor-driven, 6½" diameter, sealed beam searchlight of over 100,000 candlepower, capable of projecting a brilliant beam of light for a distance of up to one mile. Directionally controlled (360° horizontal, 40° vertical) from a chrome-plated, flush mounted, cabin control panel (included). Control unit includes fast or slow scan switch, code sending key, on/off indicator light, and four omni-directional controls. This handsome and powerful cruiser searchlight is finished in heavy-duty chrome on brass and sealed for protection against salt air and spray. All cables and flush mounted control panel included. Operates on 12 VDC negative ground. Dimensions: 10¾H x 10D x 6¼" Dia. No Money Down\*

40 E 69407W Shpg. wt., 13 lbs. Net 199.95

## FAMOUS NAME MARINE VHF-FM FIBERGLASS ANTENNA

• For Wood, Fiberglass or Metal Boats **42<sup>95</sup>** No Money Down\*

- (A) Eight foot, 6 db gain fiberglass antenna with white molded fittings. Needs no ground plates. Complete with 20 ft. cable. Base fitting is standard 1"—14 female threads. Fits deck mount (optional). When used with 5-foot extension (optional), forms a 12-ft. self-supporting antenna. 52 ohms impedance. Shpg. wt., 3 lbs. 40 E 27090W .....Net 42.95
- (B) White Molded Deck Mount. Lift and lay with positive snap action. Leveling plate provided for mounting on sloping deck. 1"—14 male threads. Self-supporting with antennas to 12 feet. Shpg. wt., ½ lb. 40 E 27108 .....Net 9.95
- (C) Five-Foot Extension. White molded fittings. 1" dia hollow fiberglass mast. Upper threads are 1"—14 male. Lower threads are 1"—14 female. Wt., 4 lbs. 40 E 27116W .....Net 19.95



## UNIMETRICS PORTA-LUX I HAND-HELD POWER LIGHT

ONLY **34<sup>95</sup>**

No Money Down\*

- Quartz Iodine Bulb
- Stainless Steel Housing
- 15 ft. Self-Coiling Cable



Utilizes the revolutionary new quartz iodine bulb that is 3X's brighter and lasts 2½X's longer than the conventional sealed beam. Capable of projecting a brilliant beam of light more than ¾ of a mile. Corrosion proof stainless steel housing. Wide 6" diameter face. Plugs into cigarette lighter. Rubber covered on/off switch. Only 2½" deep. Operates on any 12V DC system. Imported. Shpg. wt. 2½ lbs.

40 E 69183 .....Net 34.95



## AIR HORN

**495**

Gives off loud, piercing blasts. Unique dual power feature allows you to use horn when airpack is empty, by simply using button as a mouthpiece. Meets I.C.C. and U.S. Coast Guard requirements. Made of tough, durable Cyclocac®. Shpg. wt., 1¾ lbs.

14 E 18508 .....Net 4.95

Replacement 12-oz. Air Pack  
14 E 18516 Wt., 1¼ lbs. ....Net 1.49

## MARINE ELECTRONICS HANDBOOK by LEO G. SANDS

- A Must Book for Boat Owners and for Marine Electronic Technicians

ONLY **495**

Supplies information on high-band FM, single-sideband, low band AM radio-telephones, sound systems and intercoms, and ship-to-ship pagers. Describes operation and maintenance of ship-to-shore radio, marine radio telephone service, base and mobile units. Also provides basics of radio and VHF marine communications systems. 192 pages, 106 illus. 5½ x 8½".

10 E 41920 Wt., 1 lb. ....Net 4.95



# LAFAYETTE Mobile Citizens Band Antennas

## LAFAYETTE STAINLESS STEEL CB MOBILE ANTENNA

- 102" Stainless Steel Whip for Optimum 11-Meter Performance
- Heavy-Duty Cadmium Plated Stainless Steel Spring
- Aluminum Swivel Ball Jointed Mount Base

**8<sup>95</sup>**  
Made in U.S.A.



Aluminum swivel mount base designed to be mounted on any surface. Plated steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for resiliency and strength. Less cable. Has lug terminals for 42 P 70021 cable assembly. Shpg. wt., 5 lbs.  
42 E 01554WX .....Net 8.95

## LAFAYETTE CB BUMPER MOUNT ANTENNA WITH STAINLESS STEEL STRAP

- Cadmium Plated Bumper Mount with Plated Steel Strap
- 102" Stainless Steel Whip
- Heavy-Duty Cadmium Plated Steel Spring

Only  
**10<sup>95</sup>**  
Made in U.S.A.



An outstanding Lafayette CB antenna featuring a full-size 102" stainless steel whip and a fully adjustable steel plated mount with a steel plated strap which was specially designed to fit most cars. Heavy duty plated steel spring is built for extremely rugged mobile use. Less cable. Shpg. wt., 5 lbs.  
42 E 01596WX .....Net 10.95

## LAFAYETTE BASE LOADED "AUTO-TOP" CITIZEN BAND ANTENNA

- Automobile rooftop application effect: ideal Omnidirectional signal patterns
- Mounts neatly from outside vehicle in 3/4" hole
- Base loaded Phasing Transformer completely weatherproof
- 39" Stainless Steel Whip

Only  
**8<sup>95</sup>**  
Made in U.S.A.



The Lafayette Base Loaded "Auto-Top" Citizens-band antenna offers the CB'er the ideal omni-directional signal pattern with very low signal to noise. This quality antenna consists of an inconspicuous base loaded, neutral gray weatherproof phasing transformer (only 4" high, and 1" in diameter), a 39" stainless steel whip, and all mounting hardware including complete and simple mounting instruction sheets. Antenna mounts in 3/4" hole. Comes less cable. Shpg. wt. 2 lbs.  
42 E 01208W .....Net 8.95

## LAFAYETTE BASE LOADED TRUNK MOUNTED MOBILE ANTENNA

- No Visible Holes in Car
- Trunk Groove Mount
- Installs in Seconds
- Phasing Transformer Completely Weatherproof
- 39" Stainless Steel Whip

**10<sup>95</sup>**  
Made in U.S.A.



Exciting mobile antenna from Lafayette permits the CB'er to mount his antenna without any visible holes on his car. Special trunk groove mount requires just two tiny 7/32" holes in groove of car trunk lid. Antenna holds securely and is adjustable to all cars. Features base loaded, weatherproof phasing transformer (only 4" high, 1" diameter) and a 39" stainless steel whip. Complete with all mounting hardware, simple mounting instructions. Less cable. Shpg. wt., 2 1/2 lbs.  
42 E 01455 .....Net 10.95

## DELUXE LAFAYETTE HEAVY-DUTY MOBILE CB-AM ANTENNA

- One Antenna Does the Job of Two
- Low Loss Cables
- All Connections Under Dash

**12<sup>95</sup>**  
with all connecting cable



Deluxe Cowl mounted antenna doubles for Citizens Band and broadcast reception. Eliminates two antennas on your car. Sturdy construction with heavy chrome plate. 46" long collapsing to 31". Fits the 3/4" to 1 1/4" space left by auto antenna. Includes automatic dividing harness, 1' cable to AM set, 2' cable to CB rig and 5' cable with PL-259 plug to antenna. Small divider unit fits under dash. Imported. Shpg. wt., 1 1/2 lbs.  
99 E 30603 .....Net 12.95

## LAFAYETTE "RAPID-GRIP" MOUNT BASE LOADED MOBILE CB ANTENNA

- "Rapid-Grip" Mount Provides Permanent Antenna Installation in Seconds Without Drilling Holes

**12<sup>95</sup>**  
Made in U.S.A.



"Rapid-Grip" mobile antenna is especially suitable for trunk mounts. No holes to drill. Slips over trunk lip. Cable is completely hidden. Neat, trim, professional appearance. Offers ideal omni-directional signal pattern. Water resistant body seal. 39" Stainless Steel Whip. Base loaded phasing transformer completely weather proof. Overall length 43". Less cable. Has lug terminals for cable assembly 42-70021 Wt. 11 oz.  
42 E 01521 .....Net 12.95

## 20 FT. COAXIAL CABLE ASSEMBLIES

(A)  (B) 

These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna.

TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Mobile Antennas terminating in a coaxial jack. Shpg. wt., 12 oz.  
42 E 70013 Type A; 20 ft. length .....Net 3.25  
TYPE B—Same as Type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt. 11 oz.  
42 E 70021 Type B; 20 ft. length .....Net 2.95

## DELUXE LAFAYETTE BASE-LOADED FIBRE-GLASS CB ANTENNA

- Our Best Mobile Antenna
- "Pultrusion" Fibre Glass Whip
- Base Loading Coil
- Tapered Shock Spring and PL-259 Connector

**17<sup>95</sup>**  
Made in U.S.A.

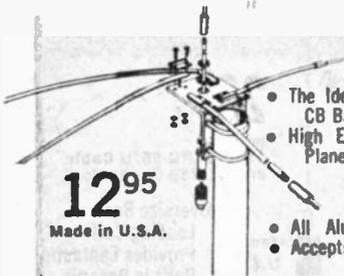
with 17 ft. of RG58/U Cable

Only 48" long. Has high strength, and is extremely resistant to corrosion. Gleaming white "Pultrusion" fibre-glass whip. Shock spring and all exposed metal fittings are chrome plated. May be mounted on any flat surface with unique 3/4" snap-in mount. Solderless lead connection with 17 ft. of RG58/U Cable. Shpg. wt., 2 1/4 lbs.  
42 E 01648W .....Net 17.95



# LAFAYETTE Base Station Citizens Band Antennas

## DELUXE HEAVY DUTY LAFAYETTE 4 ELEMENT GROUND PLANE CB ANTENNA



**12<sup>95</sup>**  
Made in U.S.A.

- The Ideal Antenna For Your CB Base Station
- High Efficiency Ground Plane Antenna
- All Aluminum Construction
- Accepts PL-259 Connector

Solid aluminum 108" heat-treated radials and radiator. Elements supplied in two 54" lengths joined by threaded coupling nuts. Radial droop for 50 ohm match. Accepts 1/4" tubing, RG-58/U cable and PL-259 connector. Less mast and coax. Shpg. wt., 4 1/2 lbs. **42 E 01862W** ..... Net **12.95**

## LAFAYETTE'S 3-ELEMENT VERTICAL BEAM CB ANTENNA

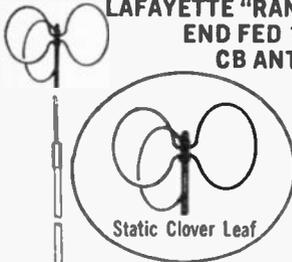


**18<sup>95</sup>**  
Made in U.S.A.

- Multiplies Power 8 Times
- Completely Precision Tuned and Ready to Assemble and Install
- Steel Parts Iridite Treated to MIL Specs

An exceptionally high gain, directional antenna system for Citizen's Band communications. It develops a forward gain of 8 db. Front-to-back ratio is 25 db; front-to-side, 40 db. 50 ohm feedline match for maximum efficiency. Comes with bracket for vertical or horizontal mounting. The 1/4" O.D. aluminum boom is 8 feet long. 5/8" to 3/4" O.D. aluminum elements are approximately 16 1/2 ft. long. All steel hardware is iridite treated to MIL specs. Accepts up to 1 1/2" mast. Completely factory pretuned. Furnished with simple mounting instructions. Less mast and coax cable. Shpg. wt., 7 3/4 lbs. **42 E 01133W** ..... Net **18.95**

## LAFAYETTE "RANGE-BOOST/II"<sup>TM</sup> END FED 1/2-WAVE CB ANTENNA



**19<sup>95</sup>**  
Made in U.S.A.

- Heavy Duty Mounting Bracket
- Static Clover Leaf Ball Design Reduces Receiver Noise
- 3.75 db True Omni-Directional Gain
- VSWR—1.5 to 1 or less
- Signal to Noise Improvement of 6-20db

The "Range Boost/II" 1/2-wave CB base station antenna is one of the most popular of Lafayette's famous line of high performance CB antennas. Specially designed anti-static cloverleaf ball drastically reduces receiver noise by continuous dissipation of static discharge. Offers a 3.75 db true omnidirectional gain. Tremendous signal to noise ratio improvement of 6-20 db giving you very clean reception. VSWR is 1.5:1. Includes a phasing transformer, rubber covered for moisture resistance. Vertical radiator consists of 3 seamless aluminum tube sections topped by a solid aluminum 108" top section. 3 54" radials provide proper transmission line decoupling. New heavy duty mounting bracket. Direct ground lightning protection 50 ohm, 17'6" over-all length. Accepts up to 1 1/2" masts PL-259 cable connector. Shpg. wt., Less mast and coax. 6 lbs. **42 E 01448W** ..... Net **19.95**

## DELUXE LAFAYETTE SUPER RANGE-BOOST/II<sup>TM</sup> OMNI-DIRECTIONAL BASE STATION CB ANTENNA



**29<sup>95</sup>**  
Made in U.S.A.

- End Fed 1/2 Wave
- 4 db Gain Delivers 13 Watts E.R.P.
- Hi-Q Phasing Coil Optimizes Impedance Match
- VSWR 1.4 to 1 or less
- Loaded Ground Radials for Optimum Performance

Our best base station CB antenna. 1/2-wave end-fed 4 db omni directional type. Huge loading coil will safely handle 50 to 75 times normal CB power. Rubber covered, Hi-Q phasing coil optimizes impedance match, VSWR less than 1.4-1. Three ground radials (54") are base loaded for optimum performance. 4 db gain delivers 13 watts E.R.P. (effective radiated power). Constructed of seamless aircraft tubing and corrosion-proof steel for best weatherability and wind resistance. Rated to withstand 100 mph winds. Four element static ball passes off percipitous static smoothly and reduces receiver noise. Direct ground lightning protection. Overall height 18 ft. Stainless steel mounting hardware will accommodate up to 1 1/2" mounting mast. Less mast and coax. Shpg. wt., 8 1/2 lbs. **42 E 01804W** ..... Net **29.95**

## POLYFOAM COAX CABLE ASSEMBLY FOR BASE STATIONS



As Low As **9<sup>65</sup>**

Complete transmission line packages designed for better CB operating efficiency. The polyfoam dielectric insures low line loss important in getting the most from your base station. Ready to use. PL-259 connectors on both ends.

Stock No.	Type	Length	Wt.	Net
42 E 09102	RG8/U-50 ohms	50 ft.	5 lbs.-	8.85
42 E 09110	RG8/U-50 ohms	100 ft.	9 3/4 lbs.	16.95

We honor Master Charge & BankAmericard.

## LAFAYETTE LIGHTNING PROTECTOR



**3<sup>95</sup>**

Designed to eliminate static build up on coaxial cables. Provides a constant drain off, reducing chances of a direct lightning strike and in many cases eliminating noise problems. Employs one PL-259 plug and one DKCB connector. Shpg. wt., 1/4 lb. **42 E 20018** ..... Net **3.95**

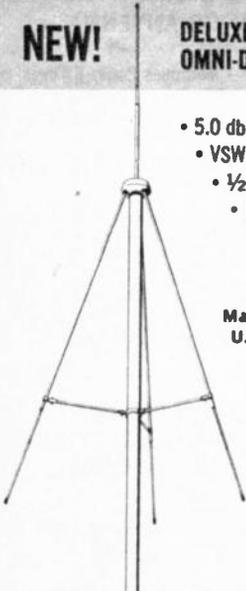
## Steel Mast For Mounting CB Antenna

10 ft. 16 gauge Cold Kote steel mast—1/4" O.D. Shpg. wt., 4 lbs. **18 E 03261WX** ..... Net **3.19**

# NEW! LAFAYETTE "HEAVY DUTY" CB ANTENNAS

**NEW!**

**DELUXE LAFAYETTE "RANGE-MASTER I" OMNI-DIRECTION BASE STATION CB ANTENNA**



- 5.0 db Gain
- VSWR 1.5:1

**34<sup>95</sup>** No money down\*

- ½ Wave Dipole, Full Aperturic Design
- No Coils or Matching Stubs
- Power Handling Capability Provides 500 to 1 Safety Factor

Made in U.S.A.

Our finest CB base station antenna. 5 db gain (6.85 db over an isotropic reference). VSWR 1.5:1 over entire Citizens Band. 100 mph wind survival. Weather-proof feed point eliminates RF leak and moisture migration through coax connection. Die cast machined parts. 8 ft. 10 in. radials constructed of seamless aircraft tubing. Mounts on 1¼" mast, SO-239 connector. Low angle of radiation. Major signal lobe at horizon assuring no wasted power and more useable signal gain. 6 ft. total span at widest point gives ease of mounting almost anywhere. No coils or matching stubs to burn out or detune. Overall height, 17 ft. Comes less cable. Shpg. wt., 4 lbs.

42 E 01653W .....Net 34.95

**LAFAYETTE "RANGE MASTER II" DELUXE BASE-LOADED MOBILE ROOF MOUNT ANTENNA**

**NEW!**

**23<sup>95</sup>**

with 17 ft. of RG-58/U Cable and PL-259 Connector

- Oversize Base Loading Coil Provides Fantastic Built-in Reserve Power Handling Capability

Made in U.S.A.



One of the most reliable mobile antennas we have ever developed. Handles the heaviest loads with ease and comfort. Meets the most exacting demands from commercial or serious CB users. Includes extra heavy plated whip for continuous use without detuning due to excessive heat. Coil design has extra heavy super windings to meet today's demands. 46" overall height. Includes mount and 17 ft. RG-58/U cable with PL-259 connector. Shpg. wt., 3 lbs.

42 E 01679W .....Net 23.95

**NEW! LAFAYETTE "MARINE-MATE" ½ WAVE CB ANTENNA**



**24<sup>95</sup>**

with 20 ft. of RG-58/U Cable, Two Connectors and All Mounting Hardware

Made in U.S.A.

- Gleaming White Marine Style Base with White Fiberglass Radial

Deluxe white fiber glass CB marine antenna. ½ wave length electrical construction. Gleaming white marine style base with white fiber glass radial. Triple chrome plated hardware. 48" overall length. Unique tuning tip allows exact matching of VSWR. No ground plate needed. Weatherproof and waterproof. Loading coils embedded in fiber glass for long-lasting performance. SO-239 connection for ease of installation. Includes mounting hardware and 20 ft. of RG-58/U cable and two connectors (one installed and one loose solderless). Shpg. wt., 3 lbs.

42 E 01661W .....Net 24.95

**LAFAYETTE CENTER-LOADED MOBILE CB GUTTER CLAMP ANTENNA**



**10<sup>35</sup>** with 12 ft. coaxial cable

- Easily Snaps on Rain Gutter of Automobile
- Portable—Easily Removable When Not in Use—Prevents Theft or Damage

Portable center-loaded CB antenna is ideal for the CB'er. Easily removable when not in use—prevents theft or damage. Gutter clamp snaps on rain gutter of automobile. Heavy spring assures positive grip. Clamp is heavily plated to resist corrosion. Only 20 inches in length—outstanding 11 meter performance. SWR 1:1. Furnished with 12 ft. of RG58/U cable with PL-259 connector. Imported. Shpg. wt., 1¼ lbs.

99 E 31882 .....Net 10.35

**LAFAYETTE ¼ WAVE GP ANTENNA**



**7<sup>95</sup>** Made in U.S.A.

- 360° Polar Pattern

Sturdy, high performance — low cost, ground plane antenna. Solid aluminum elements, steel mounting bracket. Overall height 106". Terminates with SO-239 connector. Accepts PL-259. SWR 1:5/1 or better. Shpg. wt., 3¼ lbs.

42 E 01620W .....Net 7.95

**LAFAYETTE "RANGE MASTER III" DELUXE BASE-LOADED MOBILE TRUNK MOUNT ANTENNA**

**NEW!**

**27<sup>95</sup>**

with 17 ft. of RG-58/U Cable and PL-259 Connector

Made in U.S.A.

- Oversize Base Loading Coil Provides Fantastic Built-in Reserve Power Handling Capability
- Mounts on Trunk Lip with No Hole



Super base loaded mobile antenna with heavy-duty power handling capacity. Mounts on trunk lip with no holes. Coax is protected by unique cable shield. Features 17-7 PH stainless steel whip plated with copper and nickel for best conductivity. Meets the exacting standards set by professionals and discriminating CB'ers. Coil has extra heavy winding. 46" overall height. Includes 17 ft. of RG-58/U cable and PL-259 style connector. Shpg. wt., 3 lbs.

42 E 01687W .....Net 27.95

# Assorted CB Antennas, Rotors, and Mobile Mounts

## LAFAYETTE CENTER-LOADED CB WHIP ANTENNA

Only **6<sup>29</sup>** With PL259 Connector

- Weather-Proof
- For Base Station or Portable Use
- Adjustable Whip Stub

Sturdy, attractive, portable chrome plated center-loaded whip antenna. Terminates in a PL-259 connector. Adjustable whip is 11 1/4" in length. Also provided is an additional whip stub, 12 1/4" total length. Center loading coil is completely weather-proof. Imported. Shpg. wt., 1/2 lb.

99 E 31890 .....Net 6.29

## LAFAYETTE MOBILE AM to CB ANTENNA CONVERTER

**9<sup>25</sup>**

- 1 Antenna Now Does the Job of 2 Antennas
- Converts Any AM Automobile Antenna to a Highly Efficient Combination CB and AM Antenna

Specially designed Lafayette AM to CB antenna converter consisting of a weather-proof loading coil with a universal mount and adjustable matching 7 1/4" stub. Covers entire 27 MHz Citizens Band. Easily attaches to your existing AM automobile antenna. Includes dividing harness which couples your new combination AM and CB antenna directly to your Citizens Band Transceiver and AM auto radio. Imported.

99 E 31183 Shpg. wt., 3/4 lb. ..Net 9.25

## LAFAYETTE CENTER-LOADED FIBER-GLASS CB COWL MOUNT ANTENNA

**8<sup>95</sup>**

Easily Mounts On Cowl or Rear Deck

With 5 ft. of RG58/U cable and Connector

Only 38" high but performs like 102" antennas. Designed for cowl mounting, provides an excellent radiation pattern. Substitutes for conventional 1/4 wave whips as well as base-loaded antennas in the 27 MHz band. The four foot whip eliminates the possibility of striking overhead objects. Specially designed rocker support assures 8-point grounding and permits mounting up to 35° angle of fender, cowl or rear deck—Fits any 1/4" to 1 1/4" mounting hole. Complete with 5 ft. of RG-58/U cable. Shpg. wt., 2 lbs.

42 E 01125W .....Net 8.95

## UNIVERSAL LAFAYETTE MOBILE ANTENNA ACCESSORIES



**CHROME PLATED SWIVEL BALL MOUNT BASE.** Can be mounted vertically or horizontally. With lug terminals. Imported. Shpg. wt., 1 lb

99 E 30306 .....Net 3.49



**HEAVY DUTY STAINLESS STEEL SPRING.** Provide maximum support for long whips and heavy center-loaded whips. Imported. Shpg. wt., 1 1/2 lbs.

99 E 30363 .....Net 3.89



**CHROME PLATED BUMPER MOUNT WITH STAINLESS STEEL STRAP.** Completely adjustable for vertical mounting on most types of automobile bumpers. Highly reliable and durable. Eliminates need of cumbersome link type chain mounts. Imported. Shpg. wt., 1 1/4 lbs.

99 E 30355 .....Net 6.45

## MOSLEY WEATHER-GUARD ANTENNA COAT

**1<sup>70</sup>**

Fast drying, clear coating protects against corrosive action of salt, water, moisture, and ultraviolet radiation. Will not discolor antenna. Applies easily with a brush. Shpg. wt., 1 lb.

42 E 51112 .....Net 1.70



## "DUMMY" ANTENNA LOAD FOR CB TRANSCEIVERS

**1<sup>59</sup>**

A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. Built into PL259 coaxial plug.

42 E 09029 Shpg. wt., 3 oz. ....Net 1.59



## LAFAYETTE UNIVERSAL BASE LOADED CB WALKIE-TALKIE ANTENNA

**2<sup>50</sup>**

- Replaces Broken Or Existing Recessed Antenna

Only 16" in length. Can be tuned to compensate for antenna length. Made of noncorrosive materials. Operates equal to long telescoping antennas.

99 E 32187 Wt., 1/4 lb. ....Net 2.50



## CORNELL DUBILIER AR-22R AUTOMATIC ROTOR

- Fingertip Control
- Control Unit Shows Direction of Rotation

Heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band applications. Rotor unit employs 12 heavy duty ball bearings in two 6 1/2" races. Reversible clamps on rotor will take masts from 7/8" to 2". D.D. Control unit is marked in compass points. N.S.E.W. Housed in attractive black vinyl steel cabinet. For 110-120 volts, 50-60 Hz AC. Uses 4-conductor rotor cable. Shpg. wt., 14 lbs.

42 E 86076W No Money Down® Net 38.95

**Model AR-33 Solid State Pushbutton Automatic Rotor.** Same as AR-22R but with delu pushbutton control unit that enables you to pre-set the antenna to any 5-positions. Uses 5-conductor rotor cable. Shpg. wt., 15 lbs.

42 E 86100W .....Net 49.95

100 ft. coils of rotor cable.  
4 Cond.  
32 E 89105 Shpg. wt., 2 1/2 lbs. Net 3.40  
5 Cond.  
32 E 38312 Shpg. wt., 2 3/4 lbs. Net 4.72



## LAFAYETTE Citizens Band Walkie-Talkie Antenna Replacement Guide

Designed for the various Lafayette "Walkie-Talkie" portable CB Transceivers indicated. Will also fit many of the other "Walkie-Talkie" units manufactured by companies other than Lafayette. Check the specs of the antennas listed on the chart below for the antenna best suited to your present "Walkie-Talkie". All measurements are in inches. Imported. Average shpg. wt., 1/2 lb.

Antenna Stock No.	Sections	Diam. of Base	Collapsed Length	Extended Length	For LAFAYETTE Walkie-Talkie Model	Net Ea.
99 E 30082	12	1/2"	6"	52 3/4"	HE-29, HE-29B	2.39
99 E 30389	9	3/8"	7 1/4"	52 3/4"	HE-75, HE-88, HA-711	2.25
99 E 30405	9	3/8"	5 7/8"	43"	HA-70, HA-70A	1.29
99 E 31122	8	3/8"	5 7/8"	36 1/2"	HA-70B, HA-70C, HA-70D	1.79
99 E 31130	11	3/8"	4 3/8"	38"	HA-130, HA-130A	1.75
99 E 31155	11	7/8"	7"	48"	HA-99, HA-303	3.25
99 E 32021	8	3/8"	7 1/4"	49 3/4"	HA-132	1.95
99 E 32039	9	3/8"	7 3/8"	55"	HA-73A, HA-73B	2.49
99 E 32047	11	3/8"	6"	49"	HA-73, HA-305, HE-210A, HA-62	2.59
					HA-310, HA-310A, HE-410, HA-420	
99 E 32054	10	3/8"	7"	55"	Dyna-com 2, 2A, 3, 3A, and 3B	3.45
99 E 32070	10	3/8"	8 3/8"	67 1/2"	Dyna-com 5 & 5A, 6, 12, 12A and 23	3.78

# Antenna Specialists Citizen Band Antennas

## M-400 "STARDUSTER" 5 db GAIN OMNI-DIRECTIONAL CB BASE STATION ANTENNA

**39<sup>95</sup>**

No Money Down\*

- Die-Cast Aluminum and Seamless Aircraft Tubing Construction
- Waterproof Coax Feedpoint



Provides 5 db gain over a flat ground plane. 100-mph-plus wind survival. Waterproof coax feedpoint. Handles in excess of 2500 watts. Best signal lobes at the horizon. No up-angle of radiation. Diecast aluminum and seamless aircraft tubing construction. Simple to assemble and install. Static cap at radiator midpoint for best S/N ratio. Can be mounted on 1" threaded pipe or 1 1/4" steel mast. Overall height 18 ft. Parcel Post Shippable. Shpg. wt., 5 1/2 lbs.

42 E 10688W .....Net 39.95

## M-410 "Big Momma" Mobile CB Antenna

**30<sup>99</sup>** With 17 ft. RG58 Cable

No Money Down\*

- Heavy Duty 1 1/2" Diameter Loading Coil
- VSWR 1.5:1
- Instant Quick-Grip Mount
- Stainless Steel Spring

Antenna Specialists most powerful mobile CB antenna. Extra heavy duty. Uses professional 1 1/2" loading coil. Heavy whip is made of 17-7 PH stainless steel, coated with copper and nickel for super-conductivity. Radiator length: 39 3/4". VSWR: 1.5:1, input impedance: 50 ohms. Overall height: 49". With instant quick-grip mount and stainless steel spring. Shpg. wt., 2 lbs.

42 E 10670W ..Net 30.99

## M-168 MOBILE "GRIP-STICK" MAGNETIC ANTENNA

**18<sup>59</sup>** with 15' coaxial cable

- No "Installation" Involved

Merely place it on the vehicle-center of the rooftop, or back deck, run cable thru window or trunk (under seats) to CB radio. Stainless steel whip, anodized aluminum base, black phenolic insulator, and grey center loading coil. VSWR under 1.5:1. With 15 ft. coaxial cable and PL-259 connector. Shpg. wt., 2 lbs.

42 E 10460W .....Net 18.59

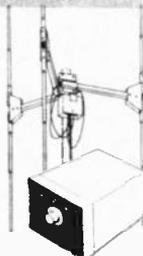


## MS-119 "SUPER SCANNER" ELECTRONIC ROTATABLE CB FIXED ANTENNA

**99<sup>95</sup>**

No Money Down\*

- Electronically Scans A Full 360°
- Omni-Position for Locating Other Stations
- Includes Separate Scan Control Unit



Multi-element directional antenna system with all new electronics. Increased gain: 4.75 db omni-directional and 8.75 db directional. Electronically rotatable for a full 360° in 3-120° steps plus an OMNI-POSITION for quickly locating CB stations, particularly mobile. This is accomplished by use of the separate electronic control unit. Compact array of 3 sector-phased 17 1/2" vertical elements extend less than 3' from the mounting boom. Resists over 100 mph winds. Requires 4-cond. rotor cable. Takes masts from 1 1/2" to 2". Shpg. wt., 20 lbs.

42 E 10686W .....Net 99.95

100 ft. coil of 4-cond. rotor cable, 32 E 89105 .....Net 3.65

## "QUICK-GRIP" MOBILE ANTENNAS

As Low As **20<sup>49</sup>**

With 16' Coaxial Cable

"Quick-Grip" Trunk Mount—No Holes to Drill—Simple Installation, Mounted in Seconds.

- 2 Models to choose from. M175 with stainless steel whip, M304 with fibre glass whip.

**A** Model M175. Stainless steel whip. Base loaded with attractive gray jacket and chrome end fittings. Whip adapter provides 1 1/4" adjustment for extra fine tuning. "Quick-Grip" mount. Solderless lead connection with PL-259 at set end of 16 foot coaxial cable. Shpg. wt., 2 lbs.

42 E 10498W .....Net 20.49

**B** M304—White fibre glass whip, tapered stainless steel slim-line shock spring. Extreme resistance to corrosion. Only 46" long. Solderless lead connection with PL259 at set end of 17 ft. coaxial cable. Shpg. wt., 1 3/4 lbs.

42 E 10613W .....Net 24.89

## Other Best Selling Antenna Specialist Antennas

Model M227—Mighty Magnum III 1/2 Wave Omni-directional Base Station Antenna. "Power-Tip" radiators lower radiation and increase range. "Stati-Lite Diamond" reduces receiver noise. Phasing coil. Parcel Post shippable. No Money Down\*

42 E 10563W Wt., 10 lbs. ....Net 37.89

Model M117—Super Magnum 1/2 Wave Base Station Antenna. Hi "Q" phasing transformer provides resonance over entire CB band. Shpg. wt., 10 lbs. No Money Down\*

42 E 10019W .....Net 33.89

Model M190—Adjustable Gutter Clamp Mobile Antenna. Clamps on in seconds and adjusts to 5 positions from inside the vehicle.

## NEW! M216 "BIG DADDY" 5 ELEMENT CROSS POLARIZED CB POWER BEAM ANTENNA

**159<sup>95</sup>**

No Money Down\*

- 24 db Front-To-Back Ratio
- 30 db Side Rejection

Five horizontal/five vertical full half-wave elements. A true yagi design. Features a 2" x 22" boom. Full size tapered elements. Adjustable gamma matches are heavy duty amateur type rated at 8 kW. 24 db front-to-back ratio. 30 db side rejection. 116" turning radius. 18' maximum element length. Accepts PL-259 connectors. Includes 4-position coax switch allowing use of auxiliary antenna and cross polarization. Requires 1 1/2" mast.

42 E 10746XYZ Wt., 42 lbs. ..Net 159.95

## M-90 96" FIBERGLASS WHIP MOBILE ANTENNA

A 96" white fiberglass CB whip antenna designed for use only on the 27-MHz band. Mounting adapter consists of chrome plated brass ferrule with 3/8" 24 male thread to fit standard base or spring. Wt. 1 1/2 lbs.

42 E 10217WX .....Net 11.29

MODEL M-38 102" WHIP. Similar to M-90 except stainless steel construction. Shpg. wt., 2 lbs.

42 E 10225WX .....Net 6.19

## ANTENNA MOUNTS



**A** Model M-191. Double Chain Bumper Mount. Cadmium plated. Accepts 3/8"-24 thread of spring or whip.

42 E 10189 Shpg. wt., 2 3/4 lbs. Net 10.89

**B** Model M147 Stainless Steel Bumper Strap Mount. No holes to drill—easily adjusted.

42 E 10399 Shpg. wt., 2 1/4 lbs. Net 12.49

**C** Model M-115—whip hold-down clip.

42 E 10191 Shpg. wt., 3 oz. ..Net 1.29

**D** Model M-161 Quick Grip Mount. Standard trunk-lid mount accepts all 3/8" snap-in-type antennas. No holes to drill. Water resistant body seal.

42 E 10472 Shpg. wt., 1 lb. ..Net 5.09

# AVANTI, CUSHCRAFT, HY-GAIN, and SHAKESPEARE CB ANTENNAS

## HY-GAIN CLR/II BASE STATION ANTENNA



**32<sup>95</sup>**

- Electrically Extended  $\frac{3}{4}$ " Wave Length Radiator
- Delivers 8 db Circuit Gain

Deluxe colinear ground plane antenna. Rugged base mounting assembly insures survival in winds up to 100 MPH. Maximum (20 ft.) Radiator develops greatest possible gain. 3.4 db in measured field strength intensity plus improvement in signal/noise ratio resulting from vertical element being at DC ground. Total circuit gain in excess of 8 db. DC ground feature protects antenna and equipment from lightning damage. Element material top quality aluminum tubing  $1\frac{1}{4}$ " to  $\frac{3}{4}$ ". All seamless tubing mount on mast  $1\frac{1}{2}$ " to  $1\frac{3}{4}$ ". SWR less than 1.2:1. Fed with 52-ohm coax. Shpg. wt., 8 $\frac{1}{4}$  lbs. No Money Down\*.

42 E 35016W .....Net 32.95

## AVANTI "Moonraker" BASE STATION ANTENNA



**129<sup>95</sup>**

No Money Down\* with switch box

Combines  $\frac{1}{2}$  wave cross dipole elements with the patented PDL UNQUAD design reflector. A simple flick of the switch changes mode for transmitting or receiving, from vertical to horizontal polarization for interference-free communications. Uses only a 15-ft. boom to eliminate efficiency losses inherent in multiple in-line quad designs, thus better signal excitation is achieved to provide greater true gain. Designed along the lines of antennas used to pinpoint signals on "moon bounce." 14.4 db gain. 1.2:1 SWR 50 ohms impedance. 38 db vertical to horizontal separation. 90 MPH wind survival. All aircraft quality aluminum with cast hubs and extruded clamps. Shpg. wt., 27 lbs.

42 E 34068WXY .....Net 129.95

## AVANTI "ASTRO PLANE" CB BASE STATION ANTENNA

**31<sup>95</sup>**

- Packs Maximum Signal Strength as Most Efficient Position
- Full Omni-directional Signal



"Astro-Plane" base station antenna provides full omni-directional communications. Its revolutionary design concentrates signal power on top for maximum, efficient operation. Heavy-duty aluminum construction with corrosion-resistant fittings, including solderless coax connector, assure a long, trouble-free life. Double bracing withstands 120 mph winds. Impedance: 50 ohms; SWR: less than 1.4/1; power gain: 4 db; length: 12". Can be mounted on a single mast up to  $1\frac{1}{2}$ ". Shpg. wt., 4 $\frac{1}{2}$  lbs.

42 E 34019W No Money Down\* Net 31.95

## SHAKESPEARE SEABEE 388 CB MARINE ANTENNA

NEW!

**29<sup>95</sup>**

with 6 foot cable

The perfect antenna for run-a-bouts. Seven foot, half wave fiberglass whip with center loading coil. Coil is permanently sealed and blended into the fiberglass. Self-supporting mount supplied with leveling plate for sloping deck. Antenna may be easily raised or lowered. No grounding required. Can also be used with a camper or in apartment house installations. Six foot cable with PL-259 connector attached. Wt., 2 lbs.

42 E 17022W .....Net 29.95

## SHAKESPEARE 10-3 FIBER-GLASS CB MOBILE WHIP ANTENNA

**9<sup>95</sup>**

- Mounts on Standard Ball, Cowl or Bumper Mount
- Power Rating: 200 Watts
- SWR 1.5:1

Model 10-3. Deluxe 96" quarter-wave fiberglass whip is light-weight, non-corrosive and anti-static. Fiberglass construction utilizes Shakespeare's exclusive oriented fiber process for superior strength. Fittings are of chromed brass. Vertically polarized to conform with typical mobile to mobile or mobile to base operation. Matched to RG-58 or other 50-ohm coaxial cable. Thread size: 3/8-24. Shpg. wt., 1 lb. 6 oz.

42 E 17006W .....Net 9.95

## CUSHCRAFT "RINGO" 1/2 WAVE VERTICAL CB FIXED ANTENNA

**23<sup>50</sup>**

- 3.75 db Gain
- Covers All 23 Channels with 1:1 SWR

A sturdy Citizen Band vertical antenna with power ring tuning for amazing full circle gain. Power ring gives a perfect match between antenna and feed cable to utilize all available transmitter power. Construction is all .049 wall aluminum tubing with solid hold telescope clamps and phenolic base insulator. Designed for 52 ohm direct coaxial feed. Overall height: 17"10". Direct DC ground to eliminate static discharge noise and lightning hazard. Wt., 4 $\frac{1}{4}$  lbs.

42 E 20026W .....Net 23.50

## SHAKESPEARE 464 CO-PHASED MOBILE ANTENNA ARRAY

NEW!

**34<sup>95</sup>**

with 21 ft. 6 in. cable with connector

Two  $\frac{1}{4}$  wave top loaded fiberglass antennas operating in phase. Mutual impedance matched for 50 ohms. Provides increased capture area, more symmetrical radiation pattern. SWR 1.5 to 1. With 21 ft. 6 in. coaxial harness, PL-259 connector. Overall height of each antenna 4 ft. Wt., 3 lbs.

No Money Down\*  
42 E 17030W .....Net 34.95

## SHAKESPEARE BIG STICK 176 CB BASE STATION ANTENNA

**36<sup>95</sup>**

- Low Angle of Radiation
- No Ground Radials Required

Professional half-wave, fiberglass antenna. Takes hurricane winds, ice, salt water and severe corrosion. Pretuned for low SWR. Requires no ground radials. Omni-directional and works anywhere, with any length cable. Also an excellent antenna for marine installation on larger boats. Two sections form 18 $\frac{1}{2}$ " length. U-bolts supplied for  $1\frac{1}{4}$ "- $1\frac{1}{2}$ " mast. Impedance—50 ohms nominal. Standard SO-239 connector. Wt., 7 $\frac{1}{2}$  lbs. No Money Down\*

42 E 17014W .....Net 36.95

## NEW CUSHCRAFT CLB-2 2 ELEMENT CB BEAM ANTENNA

**29<sup>50</sup>**

- 5 db Gain

A compact, efficient, easy to assemble CB beam. Has extended length reflector for greater rejection and signal projection. 15 db FB ratio. VSWR 1.1. Boom  $1\frac{3}{4}$  x 60". Turning rad. 30". Shpg. wt., 8 lbs.

42 E 20059W Net 29.50



# LAFAYETTE—Headquarters for CB Accessories & Equipment

## LAFAYETTE CB Transceiver Multitester

### Measures

- RF Power Output
- % Modulation
- Relative Field Strength
- Crystal Activity
- SWR
- DC Volts Up To 15V
- AC Amps Up To 1A
- RF Power Up To 8 Watts

### Generates

- Crystal Controlled RF Signal
- 1 kHz Audio Signal
- Modulated RF Signal

### Provides

- In-Circuit Connection To Antenna Without Removing Cables From Transmitter

### Permits

- Aural Monitoring of Local Transmitters
- Visual Transmitter Monitoring with Oscilloscope

Features sensitive D'Arsonval meter, jacks for aural and visual monitoring, audio generator output and RF signal generator output; ceramic jacks for standard miniature crystal sockets. Controls include 8-position selector switch—Sig. Gen./Crystal, Field Strength, DC Amps 0-100ma, AC Amps 0-1A, DC Volts 0-3V, Modulation, RF Power/SWR, 4 lever switches for: RF Gen., Audio Gen. Modulation Power—SWR and Forward, Antenna—External and Internal. Also has—Push-to-Calibrate Switch, Meter Adjust Control, Modulation Calibrate Control. SO-239 sockets accept standard PL-259 connectors. Sturdy attractive metal case with brushed aluminum front panel. Size: 8W x 3¾D x 5¾"H. Includes "AA" battery; 60" telescoping antenna. Imported. Shpg. wt., 5¼ lbs.

99 E 32195 No Money Down\* .....Net 49.95



- 14 Test Functions
- Large 3" Meter

# 49<sup>95</sup>

With Batteries

### Antenna Coaxial Switch

# 5<sup>95</sup>



- 2-Position
- Rated At 1 KW AM, 2 KW PEP SSB
- CBR's and Hams can stop reaching behind their rigs, wasting time and missing calls switching antenna leads. With this quality coaxial switch—just turn the knob and instantly change from one antenna to another. Size: 2½ x 1¼". Shpg. wt., 6 oz.

42 E 21024 .....Net 5.95

### CB Antenna Match

# 9<sup>95</sup>



- 1:1:1 VSWR
- Gives a perfect antenna/transmission line match of 1:1:1 VSWR for full power. Requires no special tools for installation. Simply insert the CB MATCHER between the transmitter and antenna lead-in. Adjustable tuning knobs permit precise matching under various operating conditions.

42 E 21032 Shpg. wt., 6 oz. ....Net 9.95

### CB and Ham SWR Mini-Bridge

# 13<sup>25</sup>

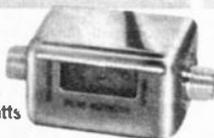


- Handles A Full 500-Watts Average Power
- Only 2¾" long by 1¾" high by 1¾" wide, yet, will handle a full 500-watts average power with negligible insertion loss. Gives stable meter readings of SWR plus an additional scale shows relative output power. Designed for 52-ohm impedance lines. Supplied with universal mounting bracket for inline applications. Shpg. wt., 8 oz.

42 E 21040 .....Net 13.25

### CB Inline Watt Meter

# 12<sup>95</sup>



- Rated at 5-Watts Continuous
- Easy to use and very accurate! Tells you how many watts your CB rig is delivering. Reads true output power in watts when inserted in a 50-ohm line. Stays in-line for constant monitoring. Negligible insertion loss. Reads true output power and not relative power.

42 E 21065 Shpg. wt., 5 oz. ....Net 12.95

### E. F. JOHNSON Antenna Meter

# 14<sup>95</sup>



- Model 250-849 Antenna Meter. Effectively minimizes power loss through your antenna system. Get maximum communication range from your transceiver. Direct reading antenna meter measures SWR up to 10:1. No external power needed. Size: 4½ x 2¾ x 2¼". Shpg. wt., 14 oz.

42 E 39133 .....Net 14.95

### E. F. JOHNSON CB Matchbox

# 15<sup>95</sup>



- Model 250-49 CB Matchbox. Compact self-contained antenna matching unit enables maximum energy transfer to antenna system. Simple adjustment of "Tune" and "Load" controls correct SWR up to 5:1 to give almost perfect 1:1:1 antenna match. Requires no external power source. Size: 4 x 3¼ x 2¾". Shpg. wt., 1½ lbs.

42 E 39141 .....Net 15.95

### Low Pass Filter

# 6<sup>49</sup>



- Avoid TV interference. Reduce TVI coming from your rig and interfering with TV sets by inserting a LP filter in your line. Rated at 100 watts input. Attenuation starts at 39 MHz, is 20 db down @ 40 MHz, 26 db @ 45 MHz and above. Impedance: 50 ohms. Insertion loss: ½ db @ 27 MHz. Shpg. wt., ¾ oz.

42 E 21123 .....Net 6.49

### Twin Rig Coupler

# 9<sup>95</sup>



- Monitor 2 transceivers with one antenna. Transmit on either up to 5 watts. Efficient line splitter and coupler. Impedance: 50 ohms. Frequency: 2.5 to 220 MHz. Insertion loss less than ½ db. Shpg. wt., 6 oz.

42 E 21107 .....Net 9.95

### DRAKE TV42LP Low Pass Filter

# 8<sup>95</sup>



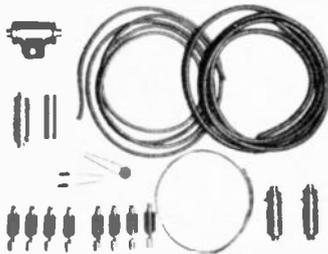
- Avoid TV Interference

- Effectively reduce TVI which may be emanating from your CB transmitter and interfering with TV sets. This four section filter is designed with a 43.2 MHz. cut-off and extremely high attenuation in all TV channels for citizens band and other transmitters 30 MHz. and lower. Rated 100 watts input. SO-239 connectors built-in. Wt. ¾ lbs.

40 E 65132 .....Net 8.95

# TOP QUALITY ACCESSORIES FOR THE CB'er

## LAFAYETTE Auto-Marine Engine Noise Suppressor Kit



**12<sup>95</sup>**

- A must for Mobile CB and Ham Operators
- 13 Components Plus Shielded Cable Bonding Strap and All Mounting Hardware

Easily installed kit will effectively suppress noise and interference created by the operation of electrical equipment in your car or boat such as spark plugs, circuit breakers, coils, generators, regulators, or distributor assemblies. Consists of 8-spark plug suppressors; 1-distributor suppressor; 12-ft. shielded cable; 18-inch bonding strap, 1/4"-wide; 4-coaxial capacitors. All necessary hardware and complete instructions for installation are included. Shpg. wt., 1 3/4 lbs. **42 E 09052** .....Net 12.95

## NEW! Hy-Gain 422 CB Receiver Pre-Amp



**59<sup>95</sup>**

No Money Down\*

- Operates On 12 VDC And 110 VAC 60 Hz
- 20 db Gain On All 23 Channels
- Illuminated-On-The-Air Sign

This great new aid for the CB enthusiast brings up those weak barely audible signals to usable levels. Hy-Gain Receiver Pre-Amp provides a tunable receiver capable of up to 20 db gain on all 23 channels. Unique design allows pre-amp to switch in and out of the circuit to protect the solid state devices. Operation indicating visually. Annoying chatter is prevented by automatic delay circuit. SSB operation provided by an AM/SSB switch. Operates on 12 volts DC and 110 volts AC. Size: 7 1/2" W x 3" H x 6". **42 E 35263** Shpg. wt., 2 lbs. Net 59.95

## NEW! 6/12V Power Inverter

**14<sup>95</sup>**

- Converts 6VDC to 12VDC
- 3 Amp Continuous, 10 Amp Surge



Converts foreign cars trucks, and tractors with 6 volt negative or 12 volt positive ground electrical systems to 12 volt negative ground. Solid-state circuitry—two power transistors. Toroid transformer. Fused line cord. Extruded aluminum construction. 2 3/4 x 3 x 5"-D. Shpg. wt., 2 1/2 lbs. **42 E 50502** .....Net 14.95

## E. F. JOHNSON Solid-State In-Converter

**22<sup>95</sup>**

- Converts: 6VDC to 12VDC
- 6VDC to 18VDC
- 12VDC to 24VDC



Permits you to match voltage and polarity from any 6 or 12 volt DC power source to your citizens band equipment. Converts 6 volts DC to 18, 12 volts DC to 24. Inverts polarity from positive to negative to positive. Select any combination of connections in seconds by merely changing one jumper cable. Size: 5 3/4" L x 2 1/2" H x 3 3/4" W. Shpg. wt., 2 1/4 lbs. **42 E 39190** .....Net 22.95

## NEW! Ascorm M260 Speech Processor



**44<sup>95</sup>**

- Deluxe Modulation Amplifier And Speech Compressor

Add versatility to your C.B. set in home or car with this true modulation amplifier and speech compressor. Eliminates annoying splash-over created by amplified microphones or inexpensive preamps. Gives a variable output with any low or high impedance microphone. Input amplification in excess of 30 db. Microphone can be held from 1/2" to arms length without change in mic output. Many uses: PA systems, ham radios, or CB. Has LED modulation level indicator. Includes bracket for mobile mounting, mike plug and matching jack. Operates on 12 VDC. Size: 2 x 5 x 4"-W. Shpg. wt., 1.4 lbs. **42 E 10753** No Money Down\* Net 44.95

## CB Phone Patch



- Ideal for Emergency Phone Calls Using Your CB Transceiver

**15<sup>95</sup>**

Talk anywhere in the world from your car or truck. Simple installation allows your telephone to be connected to your CB communications system. For use with 3-16 ohm speakers and high impedance microphone inputs. Modulation gain control to compensate for varying line levels. On-off switch disconnects patch when not in use. Dimensions: 2 3/4 x 1 3/4 x 2"-D. Shpg. wt., 1 lb. **42 E 01638** .....Net 15.95

## Compressor Amplifier

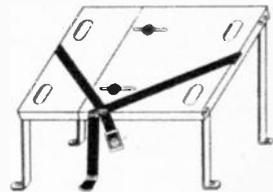


**19<sup>95</sup>**

With Mounting Bracket

Talk closer or farther from your mike without varying the output signal or over-modulating. Operates on inexpensive 9-volt battery (not included). Amplifier has volume control. Gain: 27 1/2 db @ 1 kHz. Freq. Response: 300 to 20,000 Hz. Complete with handy mounting bracket. Shpg. wt., 1 lb. **42 E 21115** .....Net 19.95  
9-Volt Battery for above. **99 E 60212** .....Net ea. .35

## Mobile Mount



Only **7<sup>95</sup>**

- Adjustable—Fits All Transceivers

Screws firmly to floor. 1" strap holds transceiver firmly in place. Easy access to all controls. Steel construction. Size: 10 1/4" to 14 3/4" wide, 10 3/4" long. Rear height: 5 3/4", front height 9". Shpg. wt., 4 1/4 lbs. **42 E 68009W** .....Net 7.95

# Lafayette CB Replacement Parts & Accessories

## 12 VOLT DC POWER CABLE



Consists of one hot red lead and one black ground lead. One end of assembly terminates in a rugged 3 contact female plug, ready for mating with chassis power socket. The opposite end terminates in lugs for solid connections to the battery point and ground. Midway in the line is a durable plastic holder containing a protective fuse. Features well soldered connections, strong wire. Overall length approximately 6 feet long. For HB-500, A, HB-555, HB-525 Series, HB-625, HB-23, Telsat 150, Telsat 50, HA-750, PB-50, PB-150, HA-39, 42, 45, 46, 153, 155, HA-159. **99 E 31106 Imported. Wt., 4 oz. Net 3.29**

## DC POWER CHASSIS JACK



Mounts on chassis rear and accepts plug of 12 volt DC power cable. 99-31106 above. Used in HB-500, A, HB-525 Series, HB-625, HB-23, HA-750, PB-150, HA-39, 42, 45, 46, 153, 155, 159, Telsat 150 and Telsat 50, etc. Imported. **99 E 63638 Shpg. wt., 2 oz. Net .89**

## CABLE ASSEMBLIES



### FOR COMSTAT 23, 25, 25A, 25B

AC Cable Assembly, 5 1/2 ft. of durable cable terminating in dual power plug on one end and in 8-prong octal socket on other. Shpg. wt., 5 oz. **99 E 32401 Imported Net 2.89**

DC Cable Assembly, 4 1/2 ft. fused DC cable tinned on one end and terminating in octal socket on other. Shpg. wt., 5 oz. **99 E 31825 Imported Net 3.29**

## HEAVY DUTY CB MICROPHONE CABLE



### \* 3 Conductors Plus Shield

A durable coiled cord, retractable microphone cable with 3 insulated conductors, one of which is shielded. Extends to 5 feet and retracts to 10 inches. Is used with Lafayette HB-500, A, 525 Series, HB-625, Telsat 23, Telsat 50, Telsat 150, Micro-12, etc. Imported. **99 E 63620 Shpg. wt., 4 oz. Net 2.79**

## MOBILE MOUNTING BRACKETS



Complete with top mounting holes, and with adjustable side mounting holes for knurled screws. Used in Lafayette HB-525 Series, HB-625, HA-750, PB-50 and PB-150, Telsat 50, Telsat 150, etc. 6 1/4 x 2 1/4". Imported. **99 E 63588 Shpg. wt., 5 oz. Net 1.49** Same as above but for Lafayette HB-555, HB-23, HA-39, 42, 45, 46, 153, 155, HA-159. 6 1/4 x 2 1/4 x 3/4". Imported. **99 E 63596 Shpg. wt., 4 oz. Net 1.49**

## KNURLED SCREW



For mounting mobile bracket onto Lafayette HB-525, A, B, C, HB-555, HB-625, HB-23, HA-750, Telsat 50, Telsat 150, PB-50, PB-150 and Micro-12. Imported. Shpg. wt., 3 oz. **99 E 63604 Net .49** For Lafayette Comstat 23, MKV, MKVI, Comstat 25, Comstat 25A, 25B, HB-444/25. **99 E 31833 Shpg. wt., 2 oz. Net .49**

## 27 MHz WALKIE-TALKIE TELESCOPING ANTENNA



Attractive and highly efficient 12 section chrome plated brass telescoping antenna for "walkie talkie" transceivers. Measures 5 1/2" fully extended and 5 7/8" retracted. Has #8-32 threaded stud and nut at bottom for easy mounting, and soldering lug for electrical connection. Shpg. wt., 5 oz. Imported. **99 E 30082 Net 2.39**

## LAFAYETTE MINIATURE MICROPHONE CONNECTORS



(A) Microphone Plug for CB and Amateur Microphones. Precision engineered and sturdily constructed. Plug takes any 4 conductor (or 3 conductor with shield), coiled cord or straight cable. Features threaded retaining ring for positive locking, integral cable retaining clamp, and polarizing keyway. Size: 1 1/4" L x 1/2" D. Used with microphone in Comstat 23, MKV, MKVI, Comstat 25, 25A, 25B, HB-444/25, HB-444/25A, Comstat 19. Imported. **99 E 62630 Shpg. wt., 3 oz. Net 1.65**

(B) Microphone Chassis Socket. Mounts on equipment chassis or panel and mates with 99-62630 plug. Size: 3/4" x 1/4" Dia. Requires 3/8" mounting hole. Used in Comstat 23, MKV, MKVI, Comstat 25A, 25B, HB-444/25A, Comstat 19. Imported. Wt. 3 oz. **99 E 62648 Net .99**

## MICROPHONE PLUG



Attractive, sturdy plug used with HB-555, HB-600, HB-600A, HA-650, HE-20D, HB-525 Series, HB-625, HE-20T, HB-23, HA-750, Telsat 23, Telsat 150, Telsat 50 and Micro-12 microphones. Four male prongs on one end with retaining cable clamp on the other end. Sturdy molded plastic body with plated metal housing. Size: 3/8" OD x 1 1/2" overall. Imported. Shpg. wt., 4 oz. **99 E 62838 Net 1.29**

## MICROPHONE CHASSIS SOCKET



Mounts on chassis rear of equipment. Accepts and mates with microphone plug 99 E 62838 above. Used in HB-555, HB-600, A, HA-650, HE-20D, HB-525 Series, HB-625, HE-20T, HB-23, HA-750, Telsat 23, Telsat 50, Telsat 150 and Micro-12. Imported. **99 E 63646 Shpg. wt., 2 oz. Net .99**

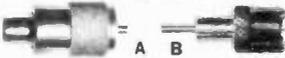
## ILLUMINATING PILOT LAMPS



5 Meter Illuminating Lamp. Operates on 6 volts AC or DC. Used in Lafayette Comstat 23, MKV, MKVI, Comstat 25, Comstat 25A, 25B, HB-444/25A. Imported. Shpg. wt., 3 oz. **99 E 62622 Net .49**

Channel Selector Dial Indicator Lamp. Used in Lafayette HB-500, HB-525 Series, HB-625, HB-600, HE-20D, HE-20T, HA-39, 42, 45, 46, 153, 155, HA-159, HA-750, Telsat 150, Telsat 50, PB-50, PB-150, Micro-12. Imported. **99 E 63612 Shpg. wt., 2 oz. Net .53**

## CB CONNECTOR ADAPTERS



(A) Adapts from an auto antenna plug (Motorola type) to an SO-239 socket. Wt., 4 oz. **99 E 422014 Net 1.29**  
(B) Adapts from PL-259 plug to a standard auto radio antenna jack (Motorola type). **99 E 422022 Shpg. wt., 4 oz. Net 1.29**

## GENERATOR NOISE FILTER

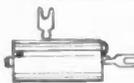
2.99

- Freq. Range 3-30 MHz
- Simple to Install
- Adjustable



Enables quiet receiver operation for Citizens Band, Amateur and Industrial frequencies. Standard frequency range 3-30 MHz. Maximum current 25 amps. Imported. **99 E 60188 Shpg. wt., 5 oz. Net 2.99**

## VOLTAGE REGULATOR FILTER



- Will operate on 6-12, 24 & 32 Volt Systems at all Frequencies

Eliminates noises in communication receivers caused by points in voltage regulator. Not voltage or frequency critical—no tuning required. Shpg. wt., 5 oz. **42 E 89013 Net 3.95**

## ALTERNATOR NOISE FILTER



3.49

A highly effective filter for alternator equipped automobiles. Attenuates alternator noise by 50 db. Can operate up to 32 volts DC. Results in quiet mobile receiver operation. Shpg. wt., 4 oz. **42 E 49009 Net 3.49**

## 60-AMP ALTERNATOR AND GENERATOR FILTER



7.95

• Range 2.2 to 400 MHz  
An effective ferromagnetic filter that wipes out annoying noise. Easy to install. No need to tune since circuit attenuates noise at all radio frequencies. **42 E 21131 Shpg. wt., 1 lb. Net 7.95**

## NEW! 100-AMP ALTERNATOR AND GENERATOR FILTER



12.95

Deluxe ferromagnetic filter. Range: 2.2 to 400 MHz. Rated at 100 amps. Automatically attenuates noise at all radio frequencies. Shpg. wt., 1 1/2 lbs. **42 E 21172 Net 12.95**

## FEED-THRU SUPPRESSOR FILTERS



As Low As 2.50

Extremely effective RF filters above 2 MHz suppresses noise due to regulators and generators at 27 MHz. Rated at 5.0A, 50 working volts. Shpg. wt., 6 oz. **42 E 21149 Rated at 40 amps Net 2.50**  
**42 E 21156 Rated at 60 amps Net 3.25**

## TRANSISTORIZED VIBRATORS



Direct replacements for 4-pin, 12-volt vibrators in CB mobile rigs, auto radios and commercial communications equipment. Eliminate vibrator hash and replacements due to sticking contacts. Handles up to 4 amps. Size 3" H x 1 1/2" O. D. **Shpg. wt., 8 oz.**  
**42 E 79006 Net 9.95**  
**42 E 79014 Net 9.95**

# Lafayette... Headquarters for CB Crystals

A full line of transmitting and receiving crystals for LAFAYETTE CB Transceivers and Walkie-Talkies, the number one line on the market today. These crystals are available for any channel from 1 to 23. Extremely accurate "3rd overtone" crystals are precision made and more than meet F.C.C. tolerance requirements of .005%. \*No crystal required in receiver circuit of these transceivers. Shpg. wt., 2 oz

**2<sup>25</sup>**  
each

## HOW TO ORDER CRYSTALS for Lafayette CB transceivers

Add two (2) digits representing the desired channel to the appropriate stock number listed below, i.e., the correct stock number for Lafayette Model HB-115 transmit crystal for channel 1 is 46 E 1801, likewise for channel 23 is 46 E 1823.

### CRYSTALS FOR LAFAYETTE CB TRANSCEIVERS

Model	Stock Numbers Transmit Receive	Model	Stock Numbers Transmit Receive	Model	Stock Numbers Transmit Receive	Model	Stock Numbers Transmit Receive
HB-115,	46E18	HE-20T, HE-20TA	46E65 46E10	HB-200	46E61 46E19	Comstat 19	46E61 46E17
HE-15,A,B	46E18	HE-43,A,B,C, HE-90	46E18 46E19	HB-500, A	46E15 46E16	Micro 12	46E15 46E10
HE-20,A,B,C	46E18 46E19	HB-111	46E61 46E19	HB-555	46E65 46E13	Micro 6	46E15 46E10
HE-20D	46E11 46E10	HA-150	46E15 46E10	Comstat 9 Kit	46E61 46E17	Micro 66	

### CRYSTALS FOR LAFAYETTE "WALKIE-TALKIE" CB TRANSCEIVERS

Model	Stock Numbers Transmit Receive	Model	Stock Numbers Transmit Receive	Model	Stock Numbers Transmit Receive	Model	Stock Numbers Transmit Receive
HE-29,A,B	46E18 46E17	HE-100, HA-120	46E15 46E10	HA-300, A, B	46E11 46E10	Dyna-Com, 3, 3b	46E15 46E10
HE-29C,D, GT-50,A	46E15 46E10	HA-130A, HA-132	46E15 46E10	HA-303, HA-305	46E15 46E10	Dyna-Com 3a	46E11 46E10
HA-60,A, HA-62,A	46E15 46E10	HA-135, 711, A	46E15 46E10	HA-310, A, HE-411	46E15 46E10	Dyna-Com 5,5a,6	46E15 46E10
HA-73,A,B, HE-75	46E15 46E10	HE-210, A, HA-295	46E15 46E10	HE-410, HA-420	46E15 46E10	Dyna-Com 12,12A	46E15 46E10

## CB Crystals for Other Popular Transceivers

NOW... Any transmit crystal or any receive crystal for any CB transceiver that uses a separate transmit crystal and a separate receive crystal for each channel. NOT APPLICABLE TO CRYSTALS USED IN SYNTHESIS CIRCUITRY. Not Applicable to Any Communications Service Other Than CB.

SEND filled-out certificate, one for each crystal, to crystal manufacturer. You will receive the crystal directly from the manufacturer, postage prepaid, within a maximum of 30 days.

**2<sup>25</sup>**  
each

#### FOR CRYSTAL CERTIFICATE

Specify Mfr., Model No., Transmit or Receive and Channel No. No. C.O.D.'s.  
46 E 09004Y ...Each Net 2.25

## ASCOM MOBILE CB/POLICE CONVERTERS



AS LOW AS

**39<sup>95</sup>**

with Mobile Mounting Bracket

- Converts Any CB Radio to an FM Monitor Receiver

### 3 MODELS:

Low Band FM/VHF 30-50 MHz to Channel 9-CB  
Hi Band FM/VHF 148-174 MHz to Channel 9-CB  
Ultra-Hi FM/UHF 450-470 MHz to Channel 9-CB

Plugs into antenna circuit for simple installation and operation. Requires 12 VDC for operation. Will not interfere with normal CB operation when switched off. Features 2-channel operation. Works through Channel 9. Squelch circuit. CB transceiver mutes background noise between signal reception. Comes complete with mobile mounting bracket, hook-up wire. Separate antenna jacks for proper monitor antenna to allow professional quality reception in fringe areas. Sensitivity .5 mV for 20 db of quieting. Ideal for use on boats to monitor U.S. Weather Bureau stations on 162.40 or 162.55 MHz. Size: 4W x 1 3/4" H x 4 3/4" D. Specify exact operating frequency. Comes less crystal (see listing below). Allow 3 weeks for delivery. Shpg. wt., 2 lbs.

42 E 10712 Low Band 30-50 MHz to CB ..... Net 39.95  
42 E 10720 High Band 148-174 MHz to CB ..... Net 39.95  
42 E 10738 UHF Band 450-470 MHz to CB ..... Net 44.95

Crystal Certificate for Ascom Converters. Send filled-out certificate, one for each crystal, to the manufacturer. Mfr. will ship crystal directly to you, postpaid, within 30 days. Specify Exact Monitoring Frequency.  
40 E 82103Y No C.O.D.'s ..... Net ea. 5.95

We honor Master Charge & BankAmericard.

## LAFAYETTE CB MICROPHONES

### DYNAMIC CB MICROPHONE

- For Use With Low Impedance Solid State Transceivers

**10<sup>25</sup>**

Super efficient low impedance dynamic microphone. Housed in attractive, professionally styled, gray and black, high-impact plastic case. Fits snugly in palm, of hand. Top-performing coiled cord consists of 3 conductors plus shield and terminates in 4 prong miniature plug. Wired for relay switching. Mates directly with microphone input chassis socket of Lafayette HB-500, HB-500A, HB-555, HB-525, HB-525A, HB-525B, HB-525C, HB-625, HB-23, HE-20T, HE-20D, HA-450T, HB-600, and Telsat 23. Size: 3 3/8 x 2 3/8 x 1 3/4". Imported.  
99 E 46187 Shpg. wt., 3/4 lb. ...Net 10.25



### "MITY-MITE" CB CERAMIC MICROPHONE

**6<sup>29</sup>**



Ceramic microphone expertly designed and professionally styled for real performance. Fits snugly in palm of hand for effortless operation. Features a "Long Life" ceramic element. Three conductors plus shield connected for electronic switching. Includes instruction sheet for conversion to relay switching. For all high impedance input CB transceivers (tube type). High impact plastic case and 4 foot coiled cord. 1x1 1/4 x 3 1/4"  
99 E 45791 Wt., 9 oz. Imported Net 6.29

# Lafayette Economy CB 2-Way Radio Systems

## MICRO-66 PUSHBUTTON CB 2-WAY RADIO SYSTEMS



**SAVE \$3.90**

From Individual Catalog Prices

Only **77<sup>95</sup>**

No Money Down\*

### Mobile Systems:

Consists of Lafayette Micro-66 6-channel crystal controlled solid-state Pushbutton CB Transceiver; stainless steel Body Mount Mobile Antenna; 20' RG-58 U Cable Assembly. 42 E 92736WM Wt., 11 $\frac{1}{4}$  lbs. Net 77.95  
Same system as above except with Bumper Mount Antenna instead of body mount antenna. Shpg. wt., 9 $\frac{3}{4}$  lbs. 42 E 92744WM .....Net 79.95



**SAVE \$5.55**

From Individual Catalog Prices

Only **109<sup>95</sup>**

No Money Down\*

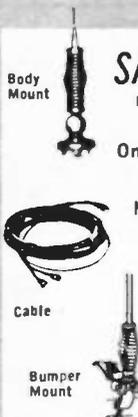
Micro-66 PS-54

### Base Systems:

Consists of Lafayette Micro-66 Pushbutton CB Transceiver; PS-54 AC Power Supply; heavy duty Ground Plane Antenna; and 50' RG-8 U Cable Assembly. Shpg. wt., 20 $\frac{3}{4}$  lbs. 42 E 92751WM .....Net 109.95  
Same system as above except with "Range Boost II"  $\frac{1}{2}$  wave end-fed antenna. Shpg. wt., 22 $\frac{1}{4}$  lbs. 42 E 92769WM No Money Down Net 116.50



## MICRO-723 23 CHANNEL 2-WAY RADIO SYSTEMS



**SAVE \$5.35**

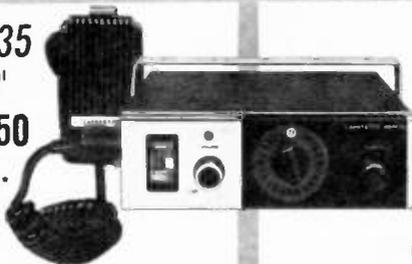
From Individual Catalog Prices

Only **106<sup>50</sup>**

No Money Down\*

### Mobile Systems:

Consists of Lafayette Micro-723, 23 Channel Crystal-Control Solid State CB Transceiver; stainless steel Body Mount Antenna; and 20' RG-58 U Cable Assembly. Shpg. wt., 12 lbs. 42 E 92694WM .....Net 106.50



**SAVE \$7.55**

From Individual Catalog Prices

Only **139<sup>95</sup>**

No Money Down\*

Micro-723 PS-52

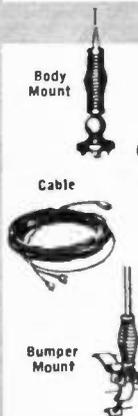
### Base Systems:

Consists of Lafayette Micro-723, 23 Channel Crystal-Control Solid-State CB Transceiver; PS-52 AC Power Supply; heavy duty Ground Plane Antenna; 50' RG-8/U Cable Assembly. Shpg. wt., 20 lbs. 42 E 92710WM .....Net 139.95  
Same as above except with "Range Boost II"  $\frac{1}{2}$  wave end-fed antenna. Shpg. wt., 22 lbs. 42 E 92728WM No Money Down\* .....Net 146.95



Same as above except with Bumper Mount Antenna. Wt., 11 lbs. 42 E 92702WM No Money Down\* .....Net 107.95

## MODEL HB-23A ECONOMY 2-WAY RADIO SYSTEMS



**SAVE \$6.35**

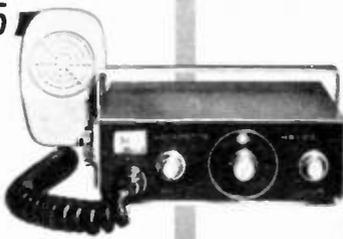
From Individual Catalog Prices

Only **125<sup>50</sup>**

No Money Down\*

### Mobile Systems:

Consists of Lafayette Model HB-23A Solid-State CB Transceiver with 23 channel crystal control capability; stainless steel Body Mount Antenna; and 20' RG-58/U Cable Assembly. Shpg. wt., 11 $\frac{1}{4}$  lbs. 42 E 92207WM .....Net 125.50



**SAVE \$8.55**

From Individual Catalog Prices

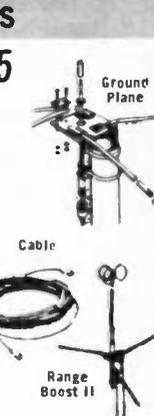
Only **158<sup>95</sup>**

No Money Down\*

HB-23 A HB-502B

### Base Systems:

Consists of Lafayette Model HB-23A Solid-State CB Transceiver with 23 channel. Crystal control capability; HB-502B AC Power Supply; heavy duty Ground Plane Antenna; 50' RG-8/U Cable Assembly. Wt., 20 lbs. 42 E 92223 WM .....Net 158.95  
Same as above except with "Range Boost II" deluxe  $\frac{1}{2}$  wave end-fed antenna. Shpg. wt., 21 lbs. 42 E 92231WM No Money Down\* .....Net 165.95



Same as above except with Bumper Mount instead of Body Mount Antenna. Shpg. wt., 11 $\frac{3}{4}$  lbs. 42 E 92215WM No Money Down\* .....Net 126.95

# Lafayette Economy CB 2-Way Radio Systems

MICRO-923 23 CHANNEL + EMERGENCY 2-WAY RADIO SYSTEMS

Body Mount



**SAVE \$6.90**

From Individual Catalog Prices

Only

**134<sup>95</sup>**

No Money Down\*



**SAVE \$8.55**

From Individual Catalog Prices

Only

**168<sup>95</sup>**

No Money Down\*



Ground Plane



Cable



Bumper Mount

## Mobile Systems

Consists of: Lafayette Micro-923 23 Channel plus Emergency Channel 9 Solid-State CB Transceiver; stainless steel Body Mount Antenna; 20' RG-58 U Coaxial Cable Assembly. Shpg. wt., 12 lbs.

42 E 92652WM .....Net 134.95

Same system as above except with Bumper Mount instead of Body Mount Antenna. Shpg. wt. 11 lbs.

42 E 92660WM .....Net 136.95

## Base Systems

Consists of: Lafayette Micro-923 23 Channel plus Emergency Channel 9 Solid-State CB Transceiver; PS-52 AC Base Station Power Supply; heavy duty Ground Plane Antenna; 50' RG-8 U Low Loss Cable Assembly. Shpg. wt., 20 3/4 lbs.

42 E 92678WM .....Net 168.95

Same as above except with "Range Boost II" efficient end-fed CB antenna. Shpg. wt., 22 1/2 lbs.

42 E 92686WM .....Net 175.95



Micro-923 PS-52



Range Boost II



Cable

## Model HE-20TA 2-WAY RADIO SYSTEMS



Ground Plane

**SAVE \$7.60**

From Individual Catalog Prices

Only

**144<sup>95</sup>**

No Money Down\*



**SAVE \$6.90**

From Individual Catalog Prices

Only

**134<sup>95</sup>**

No Money Down\*



Body Mount



Cable



Range Boost II

## Base Systems

Consists of: Lafayette Model HE-20TA 23 channel tuneable plus 12 channel crystal-controlled base and mobile solid-state CB transceiver; heavy duty Ground Plane Antenna; 50' RG-8 U low loss cable assembly. 42 E 92611WM Wt., 24 1/2 lbs. Net 144.95

Same system as above except with "Range Boost II" deluxe 1/2 wave end-fed antenna. 42 E 92629WM Wt., 26 lbs. Net 151.95

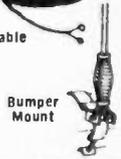
## Mobile Systems

Consists of: Lafayette HE-20TA 23 channel tuneable plus 12 channel crystal-controlled base and mobile solid-state CB transceiver; stainless steel Body Mount; Antenna; and 20' RG-58 U coaxial cable assembly. 42 E 92637WM Wt., 20 3/4 lbs. Net 134.95

Same system as above except with bumper mount instead of body mount antenna. 42 E 92645WM Wt., 20 3/4 lbs. Net 136.95



Cable



Bumper Mount

## MODEL HB-525F 23 CHANNEL 2-WAY RADIO SYSTEMS

Body Mount



**SAVE \$8.90**

From Individual Catalog Prices

Only

**172<sup>95</sup>**

No Money Down\*



**SAVE \$10.55**

From Individual Catalog Prices

Only

**206<sup>95</sup>**

No Money Down\*



Ground Plane



Cable



Bumper Mount

## Mobile Systems

Consists of: Lafayette Model HB-525F 23 Channel Solid-State CB Transceiver; stainless steel Body Mount Antenna; 20' RG-58/U Coaxial Cable Assembly. Shpg. wt., 13 1/4 lbs.

42 E 92371WM .....Net 172.95

Same system as above except with Bumper Mount instead of Body Mount Antenna.

42 E 92389WM Shpg. wt., 13 1/4 lbs. ....Net 174.95

## Base Systems

Consists of: Lafayette Model HB-525F 23 Channel Solid-State CB Transceiver; HB-502B AC Power Supply; heavy-duty Ground Plane Antenna; 50' RG-8/U Low Loss Cable Assembly. Wt., 21 1/4 lbs.

42 E 92397WM .....Net 206.95

Same as above except with "Range Boost II" deluxe 1/2 wave end-fed antenna. Shpg. wt., 23 lbs.

42 E 92405WM .....Net 213.50



HB-502B



Range Boost II

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 455

# LAFAYETTE Economy CB 2-Way Radio Systems

## HB-700 23-CHANNEL 2-WAY RADIO and VHF MONITOR SYSTEMS



Body Mount

**SAVE \$9.65**

From Individual Catalog Prices

Only **182<sup>50</sup>**

No Money Down\*



**SAVE \$10.40**

From Individual Catalog Prices

Only **194<sup>50</sup>**

No Money Down\*



Marine Mate CB



Marine VHF

Cable

### MOBILE CAR SYSTEMS

Consists of: Lafayette HB-700 23 channel CB transceiver plus VHF weather and marine monitor receiver; stainless steel Body Mount CB Antenna; 20' RG-58 U coaxial cable assembly. Shpg. wt., 14½ lbs.

42 E 92579WM .....Net 182.50

Same system as above except with Bumper Mount CB Antenna. Shpg. wt., 13½ lbs.

42 E 92587WM .....Net 184.50

Additional Antenna for VHF-Weather Monitoring.

40 E 01137 Shpg. wt., 1¾ lbs. Net 6.95

### MOBILE MARINE SYSTEMS

Consists of: Lafayette HB-700 23 channel CB transceiver VHF weather and marine monitor receiver; Marine Mate ½ wave marine CB antenna with 20' RG-58 U cable and connectors. Shpg. wt., 13 lbs.

42 E 92595WM .....Net 194.50

Above system plus 6 db gain, 8 ft. VHF-FM marine fiberglass antenna for weather and marine frequencies plus molded deck mount. Shpg. wt., 16½ lbs.

42 E 92603WM .....Net 244.95



Bumper Mount

## TELSAT 924 23-CHANNEL 2-WAY RADIO SYSTEMS



Ground Plane

**SAVE \$10.05**

From Individual Catalog Prices

Only **192<sup>50</sup>**

No Money Down\*



**SAVE \$9.35**

From Individual Catalog Prices

Only **182<sup>50</sup>**

No Money Down\*



Body Mount



Cable

### BASE SYSTEMS

Consists of: Lafayette Telsat 924 23-channel crystal-controlled CB transceiver; heavy-duty Ground Plane Antenna; and 50' RG-8/U cable assembly. Shpg. wt., 22¾ lbs.

42 E 92280WXM .....Net 192.50

Same system as above except with "Range Boost II" high gain 1/2-wave length base station antenna. Shpg. wt., 24¾ lbs.

42 E 92298WXM .....Net 198.95

### MOBILE SYSTEMS

Consists of: Lafayette TELSAT 924 23-channel crystal-controlled CB transceiver; stainless steel Body Mount Antenna. 20' RG-58/U coaxial cable assembly. Shpg. wt., 19 lbs.

42 E 92306WXM .....Net 182.50

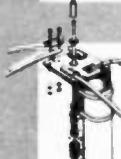
Same system as above except with Bumper Mount instead of body mount antenna. Shpg. wt., 19 lbs.

42 E 92314WXM .....Net 184.50



Bumper Mount

## COMSTAT 25B 23-CHANNEL 2-WAY RADIO SYSTEMS



Ground Plane

**SAVE \$10.60**

From Individual Catalog Prices

Only **201<sup>95</sup>**

No Money Down\*



**SAVE \$9.90**

From Individual Catalog Prices

Only **191<sup>95</sup>**

No Money Down\*



Body Mount



Cable

### BASE SYSTEMS

Consists of: Lafayette Comstat 25B 23 channel crystal-controlled CB transceiver; heavy duty Ground Plane Antenna; and 50' RG-8/U cable assembly. Shpg. wt., 29 lbs.

42 E 91605WXM .....Net 201.95

Same system as above except with "Range Boost II" high gain 1/2 wave length base station antenna. Shpg. wt., 30½ lbs.

42 E 91035WXM .....Net 208.50

### MOBILE SYSTEMS

Consists of: Lafayette Comstat 25B 23 channel crystal-controlled CB transceiver; stainless steel Body Mount Antenna; 20' RG-58/U coaxial cable assembly. Wt., 25¼ lbs.

42 E 91613WXM .....Net 191.95

Same system as above except with Bumper Mount instead of body mount antenna. Shpg. wt., 25¼ lbs.

42 E 91621WXM .....Net 193.95



Bumper Mount

# LAFAYETTE Economy CB 2-Way Radio Systems

## MODEL HB-625A 23-CHANNEL 2-WAY RADIO SYSTEMS

**SAVE \$12.55**

From Individual Catalog Prices

Only **234<sup>95</sup>**

No Money Down\*



Ground Plane



HB-625A  
HB-502B



Cable

### BASE SYSTEMS

Consists of: Lafayette HB-625A 23-Channel Solid-State CB Transceiver with IC Ignition Noise Silencer; HB-502B AC Power Supply; heavy duty Ground Plane Antenna; 50' RG-8/U Low Loss Cable Assembly. Wt., 21¼ lbs.  
42 E 92413WM .....Net 234.95

Same system as above except with "Range Boost II" deluxe ½-wave end-fed antenna.  
42 E 92421WM Wt., 23 lbs. ...Net 241.95



Range Boost II

**SAVE \$10.60**

From Individual Catalog Prices

Only **201<sup>25</sup>**

No Money Down\*



Body Mount



Cable

### MOBILE SYSTEMS

Consists of: Lafayette HB-625A 23-Channel Solid-State CB Transceiver with Integrated Circuit Ignition Noise Silencer; stainless steel Body Mount Antenna; 20' RG-58/U Coaxial Cable Assembly. Shpg. wt., 13¼ lbs.  
42 E 92439WM .....Net 201.25

Same system as above except with Bumper Mount instead of Body Mount Antenna. Shpg. wt., 13¼ lbs.  
42 E 92447WM .....Net 203.25



Bumper Mount

## TELSAT 925 23-CHANNEL PLUS EMERGENCY CHANNEL 9 BASE STATION 2-WAY RADIO SYSTEMS

**SAVE \$13.05**

From Individual Catalog Prices

Only **246<sup>50</sup>**

No Money Down\*



Range Boost II



**SAVE \$13.60**

From Individual Catalog Prices

Only **255<sup>95</sup>**

No Money Down\*



Super Range Boost II



50' Cable

Consists of: Lafayette Telsat 925 23-Channel CB plus channel 9 monitor 2-Way Radio; "Range Boost II" ½-wave end-fed antenna; 50 ft. RG-8/U low-loss Coaxial Cable Assembly with PL-259 connector. Shpg. wt., 26½ lbs.  
42 E 92538WM .....Net 246.50

Same system as above except with 100' RG-8/U low-loss Coaxial Cable Assembly with PL-259 connectors.  
42 E 92546WM Shpg. wt., 31¼ lbs. ....Net 253.50

You Save \$13.35 from individual catalog prices!



100' Cable

Consists of: Lafayette Telsat 925 23-channel CB plus channel 9 monitor 2-Way Radio; "Super-Range Boost II" deluxe ½-wave end-fed antenna; 50 ft. RG-8/U low-loss coaxial cable assembly. Shpg. wt., 29 lbs.  
42 E 92553WM .....Net 255.95

Same system as above except with 100' RG-8/U low-loss coaxial cable assembly with PL-259 connectors.  
42 E 92561WM Wt., 33¼ lbs. ....Net 262.95

You Save \$13.90 from individual catalog prices!

## TELSAT SSB-50 23-CHANNEL SSB/AM 2-WAY RADIO SYSTEMS

**SAVE \$17.00**

From Individual Catalog Prices

Only **325<sup>50</sup>**

No Money Down\*



Ground Plane



Cable

### BASE SYSTEMS

Consists of: Lafayette TELSAT SSB-50 AM/SSB 23-channel crystal-controlled CB 2-way radio; Lafayette PS-50 AC Power Supply; heavy-duty Ground Plane Antenna; and 50 ft. RG-8/U cable assembly. Shpg. wt., 30¼ lbs.  
42 E 92496WM .....Net 325.50

Same system as above except with "Super Range Boost II" deluxe ½-wave end-fed antenna. Shpg. wt., 34¼ lbs.  
42 E 92504WM .....Net 341.50



Super Range Boost II

**SAVE \$9.90**

From Individual Catalog Prices

Only **291<sup>95</sup>**

No Money Down\*



Body Mount



Cable

### MOBILE SYSTEMS

Consists of: Lafayette TELSAT SSB-50 AM/SSB 23-channel crystal-controlled CB 2-way radio; stainless steel Body Mount Antenna; and 20 ft. RG-58/U coaxial cable assembly. Shpg. wt., 16¼ lbs.  
42 E 92512WM .....Net 291.95

Same system as above except with Bumper Mount Antenna. Shpg. wt., 15¼ lbs.  
42 E 92520WM .....Net 293.95



Bumper Mount

# LAFAYETTE WALKIE TALKIES

No License Required, F.C.C. Regulation Part 15



**3-IN-1**  
Walkie-Talkie  
With  
Morse Code Key

**NEW**

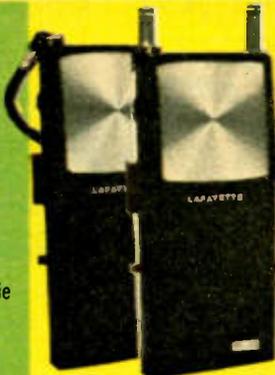
**Model HA-100**

**ONLY 7<sup>95</sup> EACH**

- A 100 MW Walkie-Talkie
- A Code Message Transmitter
- A Morse Code Practice Oscillator

A 100-mw walkie-talkie that transmits and receives voice and coded messages! You can also listen to your own signal while practicing the Morse Code. Crystal-controlled transmitter, sensitive super-regenerative receiver, volume control, speaker/mike combination, special code key with International Morse Code on front panel. With Channel 14 crystal, battery, telescoping antenna and handcarry strap. Size: 6H (less antenna) x 1 3/4 D x 2 3/4 W. Imported.

99 E 32815L Shpg. wt., 1 1/4 lbs. ....Net 7.95



**NEW**  
6-Transistor  
Walkie-Talkie



**Model HA-120**

**ONLY 14<sup>95</sup> EACH**

- Built-in Alert Call
- Superheterodyne Circuit

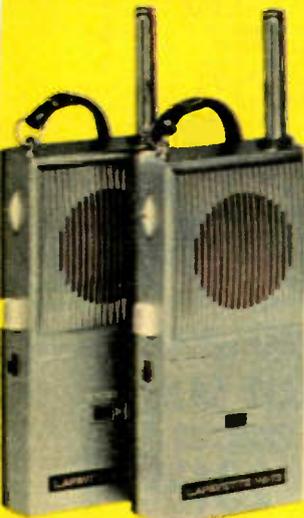
Dependable 6-transistor 100 mW walkie-talkie. Features a superhet circuit for superior sensitivity & selectivity, & a call alert system. Includes volume control, wrist carrying strap, telescoping antenna, case, battery, & plug-in crystals for channel 12. Size: 6 1/4 H x 2 3/4 W x 1 1/2 D.

99 E 32831L Imported. Shpg. wt., 1 1/2 lbs. .... Net ea. 14.95

99 E 60212 9-V. Replacement Bat. Wt., 4 oz. Net .35

46 E 15† Transmit Crystal .....Net 2.25

46 E 10† Receive Crystal .....Net 2.25



**2-Channel,**  
**7 Transistor**  
**Superhet CB**  
**Walkie-Talkie**



**Model HA-73B**

**ONLY 19<sup>95</sup> EACH**

- All Silicon Transistors
- Powerful Push-Pull Audio
- Built-in Call Alert
- Pi-Net Output

Power boost reflex circuit utilizes 7 Silicon transistors to achieve higher sensitivity plus Pi-network antenna matching for extended range. 2-channel operation permits greater flexibility. Call alert system sends or receives a pleasant alerting tone for convenient calling. Case features beautiful die-cast chrome highlighted front panel. Supplied with carrying strap, telescoping antenna, battery and plug-in crystals for channel 15. Size: 5 7/8 x 1 1/4 x 2 3/4". Imported. Shpg. wt., 1 3/4 lbs.

99 E 32542L ..... Net ea. 19.95

46 E 15 Extra Transmit Crystal (Specify Channel!)....Net 2.25

46 E 10 Extra Receive Crystal (Specify Channel!)....Net 2.25

99 E 60212 Replacement Battery .....Net 3.5

Optional 9V Lead-Acid Battery plus Charger. Imported.

99 E 90169 Shpg. wt., 5 oz. ....Net 3.75

Battery Eliminator.

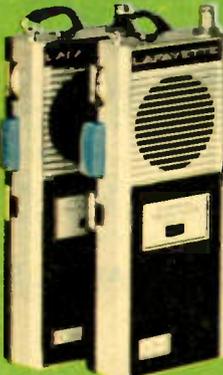
99 E 31429 Shpg. wt., 7 oz. ....Net 3.69

**NEW 3-Channel, 10 Transistor Walkie-Talkie**  
**Model HE-411**



**ONLY 32<sup>95</sup> EACH**

- Built-in Alert Call
- "Range Boost" for More Effective Talk Power
- 3 Channels
- 10 Silicon Transistors



Complete hand-held portable 2-way communications for everyone, everywhere: Hunting, fishing, boating, construction, warehouse, office and on the farm. Features a powerful Range Boost modulated transmitter and efficient superheterodyne receiver in a lightweight, versatile 3-channel package. Call alert system sends or receives an alerting tone to initiate a call. Styled in a professionally designed black and brushed aluminum metal case. Supplied with antenna, 6 penlight batteries, and a pair of plug-in crystals for channel 10. Size: 6 7/8 x 2 1/2 x 1 5/8". Imported. Wt., 2 1/4 lbs.

99 E 32708L No Money Down\* .....Net ea. 32.95

Extra Crystal (Specify Channel!)

46 E 15 Transmit .....Net 2.25

46 E 10 Receive .....Net 2.25

Replacement Dry Cell Batteries (6 req.)

99 E 62580 .....Net ea. .14

Alternate Alkaline Batteries (6 req.)

99 E 63828 .....Net ea. .45

Battery Eliminator. Shpg. wt., 7 oz.

99 E 31429 .....Net 3.69

\*How to Order Crystals. Use stock number indicated followed by channel number, i.e., Channel 1 transmit crystal for

HE-411 is 46 E 1501; Channel 23 is 46 E 1523.



**LAFAYETTE  
HA-420**

**42<sup>95</sup>  
EACH**  
No Money Down\*

## 1.5 Watt 3 Channel WALKIE TALKIE

*Great for Industry, Farm, Boats, Sports*

- 3 Switchable Crystal Channels
- Jack for Internal Charging
- Superhet Receiver with Less than 1  $\mu$ V Sensitivity
- Battery Condition Indicator
- Push-Pull Modulator with "Range-Boost"
- Jacks for External Battery Eliminator, Earphone and Antenna

Lafayette's HA-420 is a lightweight powerful walkie-talkie that features 3-channel operation and 1.5-watt transmitter input for flexible and dependable communications. The efficient superhet receiver incorporates an RF amplifier for extra sensitivity. Its 13-transistor, 4-clode circuit features a built-in battery indicator, a high level push-pull modulator with RANGE-BOOST for greater range, variable squelch and automatic noise limiting for quiet communications, and 117 VAC operation with optional battery eliminator/charger. With telescoping antenna, battery holder (less batteries), set of crystals for channel 10, FCC License Form 505. Size: 8 $\frac{1}{4}$ "H (less antenna) x 3W x 1 $\frac{3}{4}$ "D. Imported.

99 E 32674L .....Net ea. 42.95

Alkaline Batteries (8 required)

99 E 63828 Wt., ea. 2 oz. Net ea. .45

117 Volt AC Battery Eliminator and Battery Charger. Shpg wt., 3 $\frac{1}{2}$  lbs.

99 E 35081 .....Net 19.95

99 E 25488 Earphone .....Net .79

46 E 151 Transmit Crystal .....Net 2.25

46 E 101 Receive Crystal .....Net 2.25

\*See Page 458 for "How To Order Crystals"



## SUPER POWER LONG RANGE WALKIE-TALKIE

For Industry, Public Safety, Sports, etc.

**3 Watts**

**3 Channels**

**Lafayette  
Dyna-Com 3b**

**69<sup>95</sup>  
EACH**  
No Money Down\*

- ★ 3 Switchable Crystal Controlled Channel Positions
- ★ 7 Stage Transmitter with Range Boost for Greater Range
- ★ Superheterodyne Receiver plus RF Stage with 1  $\mu$ V Sensitivity
- ★ External Microphone/Speaker Jack
  - Ceramic IF Filter for Superior Selectivity
  - Variable Squelch and Automatic Noise Limiting
- Battery Condition/Relative R.F. Power Output Indicator and Signal Strength "S" Meter
- Jacks for External Earphone/Speaker, External Antenna, External Battery Eliminator, and for Charger.

Lafayette's popular Dyna-Com 3b walkie-talkie is a veritable powerhouse featuring 3 full watts of power with the flexibility of 3 crystal controlled switchable transmit and receive channels. Its 12 transistor 7 diode circuitry incorporates a sensitive superhet receiver with RF amplification stage, lightning surge protection, and a highly selective ceramic filter for effective adjacent channel rejection. Its automatic gain control, automatic noise limiter, and variable squelch combine to achieve quiet operation. The 7 stage transmitter uses Range Boost modulation for higher average talk power and greater effective range, and incorporates a TVI trap for minimum TV interference. The Dyna-Com 3b includes a combined battery condition, relative RF power output indicator and received signal strength "S" meter. The external microphone/speaker jack permits the use of an optional plug-in microphone/speaker while it is either shoulder carried or belt carried with the optional leather carrying case. Activation of the walkie-talkie Push-to-Talk switch is required for transmission when the external mike is used. Jacks are also provided for external earphone or speaker, external antenna, battery eliminator or external DC power and battery charger. Complete with battery holder with batteries, carrying strap, set of crystals for channel 10, and FCC license application Form 505. Size: 8 $\frac{1}{4}$  x 3 $\frac{3}{4}$  x 1 $\frac{3}{4}$ "D.

99 E 32450L Shpg. wt., 4 $\frac{1}{2}$  lbs. Net 69.95

Extra Transmit crystals

46 E 15 .....Net 2.25

Extra Receive Crystals

46 E 10 .....Net 2.25

99 E 25488 Earphone .....Net .79

Dyna-Com 3b Special Frequency Modifications

26.62C MHz. (C.A.P.)

99 E 32583YL .....Net 79.95

27.575 MHz. (U.S. Gov't)

99 E 32591YL .....Net 79.95

27.585 MHz. (U.S. Gov't)

99 E 32609YL .....Net 79.95

FOR INDUSTRIAL AND TRANSPORTATION (FCC

Parts 91 and 93)

99 E 32617YL 27.235 MHz .....Net 79.95

99 E 32625YL 27.245 MHz .....Net 79.95

99 E 32633YL 27.255 MHz .....Net 79.95

99 E 32641YL 27.265 MHz .....Net 79.95

99 E 32658YL 27.275 MHz .....Net 79.95

\*See Page 458 for "How To Order Crystals"



FCC Type Accepted (26-28 MHz.)  
Parts 95(CB), 91 (Industrial), 93  
(Transportation) D.O.C. Approved.

\*See Page 23 for Full Details on Easy Pay Plan

Cat. No. 740 459

See Page 460 for Dyna-Com  
Accessories.

# LAFAYETTE DYNA-COM 12A

FCC Type Accepted  
D.O.C. Approved

# 5-Watt, 12-Channel CB Walkie-Talkie

ONLY **99<sup>95</sup>** Each

**IDEAL FOR INDUSTRY,  
PUBLIC SAFETY, FARM,  
MARINE, SPORTS, ETC.!**

- ★ 12 Switchable Crystal Controlled Channel Positions
- ★ 5-Watts FCC Maximum Permitted Input Power In the Palm of Your Hand!
- ★ External Microphone/Speaker Jack
- ★ Superheterodyne Receiver plus RF Stage with 0.7  $\mu$ V. Sensitivity for 10db S/N
- ★ Automatic Compressor Range Boost for Consistently High Talk Power and Greater Range
- ★ Use It In Your Car with Optional Cigarette Lighter Adapter
- ★ Public Address External Speaker Jack with PA Switch

- Mechanical Filter for Superior Selectivity
- Variable Squelch plus Automatic Noise Limiter for Minimum Noise
- Battery Condition and Automatic Relative RF Power Output Indicator/"S" Meter
- External Antenna Jack for Base Station and Mobile Antennas
- Provision for External Battery Source, Mobile Battery and Battery Charger/Eliminator
- Push-Pull Audio/Modulator Circuit for More Powerful Speech Transmission and High Quality Reception
- TVI Trap to Minimize Television Interference

A veritable hand-held and portable powerhouse, the Dyna-Com 12A features 5-watts FCC maximum allowable input power, 12 switchable crystal controlled transmit and receiver channel positions, and a professionally designed sturdy lightweight housing for outstanding versatility and performance. Its 13 transistor, 7 diode, 1 thermistor and 1 resistor circuitry is ingeniously designed to give excellent sensitivity, selectivity, adjacent channel rejection and R.F. overload protection. This high power walkie-talkie operates on 12 Nickel Cadmium rechargeable batteries or 10 alkaline or dry cell batteries. It may also be connected to your auto, boat, or tractor 12 volt battery and to an external antenna for efficient mobile communications. The Dyna-Com 12A can also be used on 110 volt 60 Hz, A.C. with the optional battery eliminator/charger and with a base station antenna for reliable base station communications. Among its many outstanding features is the external microphone/speaker jack which permits the use of an optional plug-in microphone/speaker while the Dyna-Com 12A is conveniently shoulder carried or belt carried with the optional leather carrying case. Includes shoulder carrying strap, crystals for channel 10, and FCC license application Form 505. Size: 9 1/2" x 2 3/4" x 3 3/4" W. Imported. Shpg. wt., 3 3/4 lbs.

99 E 32484L Less Batteries No Money Down*	Net 99.95
46 E 15 Extra Transmit Crystal†	Net 2.25
46 E 10 Extra Receive Crystal†	Net 2.25
99 E 25488 Earphone for Dyna-Com 12A	Net .79
99 E 32518YL Dyna-Com 12A for 26.620 MHz. (C.A.P.)	Net 109.95
99 E 32526YL Dyna-Com 12A for 27.575 MHz. (U.S. Gov't)	Net 109.95
99 E 32860YL Dyna-Com 12A for 27.585 MHz. (U.S. Gov't)	Net 109.95
99 E 32534YL Dyna-Com 12A for 27.575 and 27.585 (Gov't)	Net 119.95

\*See Page 458 for "How to Order Crystals."



Leather Case Optional

## DYNA-COM OPTIONAL ACCESSORIES†

**Battery Eliminator/Charger.** For Dyna-Com 3b, 5, 5a, 6, 12, 12a, and 23. Plugs into 117 VAC outlet to permit base station operation. Charges up to 12 nickel cadmium batteries internally and externally in Dyna-Com 3b, 12A, and 23. Negative ground only. Has fused AC line. Size 7 3/8" x 5 3/8" D (at bottom) x 3 1/4" W. Imported. Shpg. wt., 5 3/4 lbs.  
99 E 32443 Model HB-508A .....Net 28.95

**Battery Charge.** Charges from 8 to 15 nicad "AA" size cells. Plugs directly into Dyna-Com 3b, 5, 5a, 6, 12, 12a, 23 charge jacks and into jack of Extra Back Battery Pack. Charges batteries of Dyna-Com 2, 2a, 3, 3a and 3a externally in holder with use of adaptor (Supplied). Size: 3 3/4" x 2 3/4" x 2". Imported. Shpg. wt., 1 1/4 lbs.  
99 E 31007 .....Net 13.95

**Mobile Cigarette Lighter Cable Assembly.** Permits operation of Dyna-Com from car 12 volt DC cigarette lighter. Imported.  
99 E 46054 Shpg. wt., 7 oz. ....Net 3.95

**Dyna-Pack External Field Battery Pack** less 10 "D" batteries. Plugs into Dynacoms for reserve power. Imported. 3x3 1/2"x7 1/2"  
99 E 32005 Wt., 3 3/4 lbs. ....Net 4.25

**Remote Microphone/Speaker for Dyna-Com 3b, 12A and Dyna-Com 23.** Plugs into microphone/speaker jack. Activation of walkie talkie Push-to-Talk switch required for transmission. Imported.  
99 E 32500 Shpg. wt., 1 lb. ....Net 6.95

**Miniature Top Loaded Antenna.** Highly efficient coil loaded 18" antenna which mounts on top of collapsed telescopic antenna. Imported. Shpg. wt., 1/2 lb.  
99 E 31437 .....Net 6.48

**Antenna Adapter Cable.** Adapts PL-259 plug of external antennas for connection to antenna jack. Imported. Shpg. wt., 8 oz.  
99 E 32476 .....Net 2.95

**Nicad Rechargeable Batteries.** 12 required for Dyna-Com 5, 5a, 6, 12, 12a, 23; 10 for Dyna-Com 2, 2a, 3, 3a, 3b. Shpg. wt., 3 oz.  
32 E 47400 .....Net ea. 1.65

**Alternate Heavy-Duty Alkaline Batteries.** 12 required for Dyna-Com 5, 5a, 6 and 12; 10 for Dyna-Com 2, 2a, 3, 3a, 3b, 12a and 23. Shpg. wt., 2 oz.  
99 E 63828 .....Net ea. .45

**Cases: Genuine Top Grain Leather.** 12 oz.  
42 E 28110 For Dyna-Com 12a Net 6.50  
42 E 28136 For Dyna-Com 23 Net 6.50  
42 E 28128 For Dyna-Com 3b Net 6.50

†Applicable to Dyna-Com 2, 2a, 3, 3a, 3b, 5, 5a, 6, 12, 12A, and 23 unless otherwise Specified.

Leather  
Case Optional

ONLY

149<sup>95</sup> Each

No Money Down\*

FCC Type  
Accepted

## LAFAYETTE DYNA-COM 23

### 23 Channel Crystal Control 5 Watt Walkie-Talkie

**ALL CRYSTALS SUPPLIED!**

## 5 WATTS Portable Power

## 23 CHANNELS CRYSTAL CONTROLLED

**For Public and Personal Safety,  
Industry, Farm, Marine, Sports, etc.**

- ★ Unique Crystal Synthesis Circuitry For Dependable 23 Switchable Crystal Controlled Channels
- ★ 5 Watts FCC Maximum Permitted Input Power—In the Palm of Your Hand!
- ★ Dual Conversion Superheterodyne Receiver with RF Stage for 0.7  $\mu$ v Sensitivity
- ★ External Microphone/Speaker Jack
- ★ Automatic Compression Range Boost for More Average Talk Power and Greater Range
- ★ Operate Mobile with Optional Adapter Cable

- Public Address External Speaker Jack with PA Switch
- 455 kHz Mechanical Filter for Razor-Sharp Selectivity and Adjacent Channel Rejection
- Variable Squelch plus Automatic Noise Limiter
- Battery Condition and Automatic Relative RF Power Indicator/"S" Meter
- External Antenna Jack for Base Station and Mobile Antennas
- Input Jacks for External Battery Source, Mobile Battery and Battery Charger/Eliminator
- Push-Pull Audio Modulator Circuit
- TVI Trap To Minimize TV Interference

The ultimate in walkie-talkie design and performance, the Dyna-Com 23 features ingenious dependable synthesis circuitry resulting in 23 crystal controlled transmit and receive channels with all crystals supplied; 5 watts FCC maximum allowable input power; and an attractive professionally designed sturdy lightweight housing for unexcelled versatility. In addition, its 455kHz mechanical filter assures razor-sharp selectivity with excellent adjacent channel rejection. Its dual conversion receiver features excellent sensitivity, RF overload protection in the RF stage, automatic noise limiting, variable squelch and push-pull audio amplification. The transmitter of this hand-held portable powerhouse provides full 5-watt legal limit input and "Range Boost", circuitry for greater average talk power and transmitting range. The Dyna-Com 23 operates on 12 Nickel Cadmium rechargeable batteries or 10 alkaline or dry cell batteries and may also be connected to your auto, boat, truck, or tractor 12-volt battery and to an external antenna for efficient 23 channel mobile communications. It can also be used on 110 volt 60 Hz. AC with the optional battery eliminator/charger, and with a base station antenna for reliable 23 channel base station communications. One of the unique features of the Dyna-Com 23 is the external microphone/speaker jack which permits use of the optional plug-in microphone/speaker while the Dyna-Com 23 is either shoulder carried or belt carried with the optional leather carrying case. Includes shoulder carrying strap and FCC license application Form 505. Size: 9½Hx3¼Wx2¾"D. Imported. Shpg. wt., 3¾ lbs.

99 E 32567L Less Batteries ..... Net 149.95  
99 E 25488 Earphone ..... Net .79

See Page 460 for Accessories

Lafayette Cat. No. 740 461



# A LAFAYETTE 2-Way Radio EXCLUSIVE!

## 2 More Channels With Each Added Plug-In Crystal!



LAFAYETTE HB-23A

**23** Channel Crystal Controlled  
Mobile 2-Way Radio

ONLY  
**119<sup>95</sup>**

With Crystals  
For Operation  
On Channels 9,  
13, 19

FCC Type Accepted  
D.O.C. Approved

- ★ Full 5-Watt Maximum Input Power
- ★ Dual Conversion Superheterodyne Receiver
- ★ Full 23-Channel Crystal Control Capability
- ★ "Range Boost" for Greater Range
- ★ Burglar Alarm Switch
- Operates on 12 Volts DC Negative or Positive Ground and 117 VAC with Optional AC Supply
- Portable Operation with Optional Battery Pack
- Simulated Leather Front Panel
- 455 kHz Mechanical IF Filter
- Variable Squelch Plus Automatic Noise Limiting
- Large 5x3 inch Speaker for Superior Audio
- With RF Overload Protection

Solid-state ultra compact synthesis CB transceiver features superior automatic gain control and sensitivity, greatly increased dependability, and lower current drain. Synthesis-type frequency control section permits economical addition of 2 channels with each additional plug-in crystal. Carefully-tuned 455 kHz mechanical IF filter assures razor-sharp selectivity with excellent adjacent channel rejection. Dual conversion receiver with RF stage features 0.7  $\mu$ V sensitivity, automatic noise limiting, variable squelch, and push-pull audio amplifier. Transmitter provides full 5-watt legal limit input and "Range Boost" circuitry for greater average modulation and transmitting range. Illuminated front panel meter monitors "S" units on receive and "PRF" output during transmit. PA Speaker/Earphone jack for silent listening or public address operation. Complete with automatic burglar alarm switch, dynamic push-to-talk microphone, power cable, mounting bracket, fixed crystals for channels 9, 13 and 19, and FCC application Form 505. Size: 6W x 8D x 2"H. Imported.

Portable HB-23A With  
HB-507 Power  
Pack



Optional Individual  
Plug-In Crystals

Each Crystal Adds 2 Operating Channels. Inserts into Specified Crystal Sockets. Shpg. wt., 2 oz.

- 99 E 31635 Channels 1 and 5; For Socket A
  - 99 E 31643 Channels 2 and 6; For Socket B
  - 99 E 31650 Channels 3 and 7; For Socket C
  - 99 E 31668 Channels 4 and 8; For Socket D
  - 99 E 31684 Channels 10 and 14; For Socket F
  - 99 E 31692 Channels 11 and 15; For Socket G
  - 99 E 31700 Channels 12 and 16; For Socket H
  - 99 E 31718 Channels 17 and 21; For Socket I
  - 99 E 31726 Channels 18 and 22; For Socket J
  - 99 E 31734 Channels 20 and 23; For Socket L
- Any One of Above Crystals .....Net each 3.95

HB-23A Base Station



HB-502B

99 E 32351WX No Money Down\*. Wt., 6 1/4 lbs. Net 119.95  
Package of 10 Plug-in Crystals. Converts HB-23A to full 23-channel operation.

99 E 31742 Shpg. wt., 1 lb., 2 oz. ....Net 19.95

HB-502B Solid-State 117 VAC Power Supply/Charger. Enables operation of HB-23A as a table top 117 VAC base station, also charges nickel cadmium batteries used in the HB-507.

99 E 32088W Shpg. wt., 5 lbs. ....Net 24.95

Model HB-507 Portable Battery Pack. Adapts HB-23A for convenient portable operation with shoulder strap. Less "C" batteries.

99 E 31551 Shpg. wt., 3/4 lbs. ....Net 21.95

"C" Alkaline Battery for HB-507 (8 req.).

99 E 63802 Shpg. wt., ea. 5 oz. ....Net ea. .52

Alternate Nickel Cadmium Battery. Shpg. wt., 5 oz. (10 req.).

32 E 48887 .....Net ea. 3.90

See page 454 for HB-23A economy systems.

\*See Page 23 for Full Details on Easy Pay Plan

# NEW! 23 Channel Miniature 5-Watt 2-Way Radio

LAFAYETTE  
MICRO 723

SENSATIONAL LOW PRICE!

All Crystals Supplied!

**99<sup>95</sup>**



FCC Type Accepted

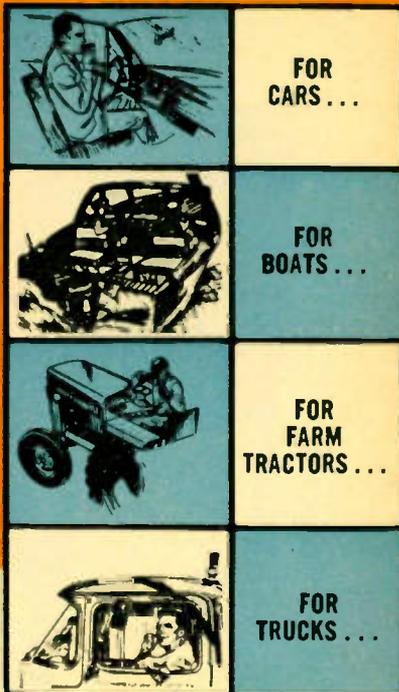
- ★ Sensitive Dual Conversion Receiver
- ★ Powerful 5-Watt Range Boost Transmitter
- ★ With "S"/PRF Meter

Lafayette brings you another great winner in the Micro 723 23 channel crystal controlled CB transceiver with all crystals supplied at a truly sensational low price. It is carefully designed with all the features required for dependable mobile and base station performance. This compact 23 channel synthesis CB transceiver has excellent sensitivity, superior automatic gain control and battery saving low current drain. The Micro 723 features a transmitter that provides full 5-watt FCC maximum power input, "Range Boost" circuitry for greater average modulation and transmitting range, a TVI network for minimum TV interference, and transmit indicator light. Its fine dual conversion superheterodyne receiver with RF stage features 0.7  $\mu$ V sensitivity at 10 db S/N, variable squelch and au-

- Variable Squelch
- Miniature Size: 1 $\frac{1}{8}$ "H x 6 $\frac{1}{8}$ "W x 7 $\frac{1}{16}$ "D.
- For 12 VDC Negative or Positive Ground
- 117 VAC with Optional Power Supply

tomatic noise limiting, efficient push-pull audio amplifier, and mechanical 455 kHz filter for excellent selectivity and adjacent channel rejection. Also features an "S"/PRF meter that measures signal strength of received signal as well as relative power output, and external speaker jack. Complete with dynamic electronic switching push-to-talk microphone, mobile mounting bracket, DC power cable, all crystals and FCC license application form 505. Size: 1 $\frac{1}{8}$ "H x 6 $\frac{1}{8}$ "W x 7 $\frac{1}{16}$ "D. Shpg. wt., 6 $\frac{1}{4}$  lbs.  
**99 E 32807W "No Money Down" .....Net 99.95**

PS-52 AC Power Supply. For 117 VAC operation of Micro 723.  
**99 E 32864 Shpg. wt., 5 lbs. ....Net 24.95**



**Mobile: For Car, Truck, Trailer,  
Boat, Plane**

**Base Station: For Home and Of-  
fice with Optional AC Power  
Supply**

*\*See Page 23 for Full Details on Easy Pay Plan*

**NEW!****FCC Type Accepted**

## LAFAYETTE Model HE-20TA 5-Watt Solid-State Citizen Band 2-Way Radio

For Base Station  
and  
Mobile Operation

**ONLY 129<sup>95</sup>**  
No Money Down\*

- 12-Channel Crystal-Controlled Transmit and Receive
- 23-Channel Tuneable Receive
- 455 kHz Mechanical Filter
- Priva-Com Private Tone Caller Socket
- "Range-Boost" for Extra Talk Power
- PA Amplifier When Used with Optional External Speaker
- For 117 VAC Base Station and for 12 VDC (Negative or Positive) Mobile Operation
- Spotting Switch for Accurate Reception
- With RF Overload Protection • TVI Trap

Newest addition to the popular HE-20 series of solid-state CB transceivers. For fixed and mobile communications. Full 5 watt transmitter input with efficient push-pull audio modulator plus "Range Boost" for greater talk power, and an extra sensitive superheterodyne receiver with sensitivity of .7  $\mu$ V for 10 db signal-to-noise ratio. Fine selectivity and adjacent channel rejection are obtained through a 455 kHz mechanical filter. Receiver also incorporates automatic floating series gate noise limiter and variable squelch control resulting in virtually no background noise between calls. Other features: dust-free transmit/receive relay, earphone jack for headphones or external speaker for CB/PA applications, illuminated "S" and relative power output meter, moile mounting bracket and front panel mounted 4" speaker. Also features Priva-Com private tone caller socket. Complete with fused DC line cord for negative ground battery, push-to-talk mike and set of crystals for channel 9. Includes FCC license application form 505. Size: 8 $\frac{1}{4}$ "W x 4 $\frac{3}{8}$ "H x 1 $\frac{1}{8}$ "D. Imported. Shpg. wt., 15 lbs. 99 E 32724W No Money Down\* .....Net 129.95

### OPTIONAL ACCESSORIES

Positive gnd. fused 12 VDC cord. Wt. 4 oz.	
99 E 32823	Net 1.60
46 E 65 Extra Transmit Crystal (specify channel)†	Net 2.25
46 E 10 Extra Receive Crystal (specify channel)†	Net 2.25
HE-20TA Modified for 26.62 MHz (C.A.P.) operation	
99 E 32898WY No Money Down*	Net 139.95
HE-20TA Modified for 27.575 MHz (U.S. Gov't.) operation	
99 E 32906WY No Money Down*	Net 139.95
HE-20TA Modified for 27.585 MHz (U.S. Gov't.) operation	
99 E 32914WY No Money Down*	Net 139.95

†See Page 452 for "How To Order Crystals".

See Page 455 For HE-20TA Economy CB Systems

## LAFAYETTE PRIVA-COM® IIIIC SOLID-STATE ENCODER-DECODER

For Lafayette 12 Volt Solid State CB Transceivers



Only  
**46<sup>95</sup>**  
No Money  
Down\*

- 9 Transistors plus 2 Diodes
- Dual Tone Minimizes Stray Signal Interference
- Mates Directly with Lafayette HB-525A, HB-525B, HB-525C, HB-600, HE-20T, HE-20TA, and Telsat 23 CB Transceivers that have a Built-in Priva-Com Socket

Using an ingeniously designed ceramic and resonant tuning fork circuitry instead of conventional reed relays, the diminutive Priva-Com IIIIC is exceptionally adaptable for reliable mobile as well as fixed station performance. Its dual tone signal minimizes the possibility of the transceiver speaker being turned on by stray ignition and power line signals. The Priva-Com IIIIC mutes the receiver. When its call switch is activated, either at base or mobile stations, the CB receiver is activated and the indicator light goes on. This light stays on

until manually reset. The Priva-Com IIIIC features simple-to-operate pushbutton switches for Standby, Normal (Reset) and Call; a Volume Control; Indicator Light; and a sturdy mobile bracket for mounting under dash, under transceiver, etc. Supplied with 2 plug-in selective ceramic and resonant tuning fork filters, one for 817.5 Hz, and one for 997.5 Hz, tone frequencies. Size: 1 $\frac{1}{4}$ "H x 3 $\frac{3}{8}$ " x 6 $\frac{1}{4}$ "D. Imported. Shpg. wt., 2 $\frac{1}{2}$  lbs.

99 E 32427 .....Net 46.95

### PLUG-IN TUNING FORK FILTERS for LAFAYETTE PRIVA-COM® IIIA, IIIB, IIIC & CB POCKET PAGER

Choice of any two different frequencies listed below for those wishing to vary the Priva-Com IIIA, IIIB, IIIC and CB Pocket Pager frequencies. Shpg. wt., 2 oz.

99 E 35529	For 817.5 Hz
99 E 35537	For 862.5 Hz
99 E 35545	For 922.5 Hz
99 E 35552	For 967.5 Hz
99 E 35560	For 997.5 Hz

Each Net 4.95

### TUNING FORK FILTERS FOR PRIVA-COM® III & IV

99 E 31189	For 817.5 Hz
99 E 31197	For 862.5 Hz
99 E 31205	For 922.5 Hz
99 E 31213	For 967.5 Hz
99 E 31221	For 997.5 Hz

Each Net 4.95



# A 5-Watt, 23-Channel CB Mobile 2-Way Radio



plus

## An Emergency Channel 9 Monitor Receiver



# HELP

YOURSELF ...

# HELP OTHERS IN SERIOUS ROAD EMERGENCIES!

- Dual Conversion 23-Channel Receiver
- Separate Channel 9 Emergency Monitor Receiver
- Less than 1  $\mu$ V Sensitivity for 10 db S/N
- Individual Variable Squelch for Each Receiver
- 455 kHz Ceramic Filter for Extra Sharp Selectivity
- "Range Boost" for Greater Effective Range
- Emergency Indicating Flashing Light
- Transmit Modulation Indicator
- Burglar Alarm Switch
- Operates on 12 Volts DC, Negative or Positive Ground
- Operates on 117 Volts AC with Optional AC Power Supply

## LAFAYETTE MICRO 923

# ONLY 129<sup>95</sup>

### ALL CRYSTALS SUPPLIED

No Money Down\*

Now you can be warned of serious mobile emergencies while in your car and send help to those desperately in need of it! The channel 9 emergency light on your Micro 923 flashes upon the receipt of an emergency call without interfering with any regular Citizens Band communications in which you may be engaged. You push the emergency channel 9 switch to monitor the call, switch to channel 9 on the transceiver and summon help for the people involved in a mobile accident, car breakdown, or unforeseen illness while on the road. The Micro 923 is an excellently designed compact 23 channel crystal controlled CB 2-way radio with an added channel 9 monitor receiver. It is outstanding for mobile business or personal communications, as well as for base station operation with the addition of the optional AC power supply. The Micro 923 incorporates a truly dependable transmitter with FCC maximum allowable input power and highly efficient power output. It includes "Range Boost" circuitry for greater effective range, adjustable antenna loading for maximum RF output to the antenna, a T.V.I. trap for minimum TV interference, a transmit modulation indicator light, and AGC circuit to prevent overmodulation and distortion. The main 23 channel receiver features a highly sensitive dual conversion superheterodyne circuit plus tuned RF with individual variable squelch plus automatic noise limiting, automatic gain control, and a 455 kHz ceramic filter for razor sharp selectivity and adjacent channel rejection. The channel 9 emergency monitor receiver is superheterodyne with tuned RF, automatic noise limiting, automatic gain control, and features individual variable squelch and visual receive flashing indicator light. In addition the Micro 923 also includes a burglar alarm switch and wiring, extension speaker jack, and jack for external PA speaker or earphone. Supplied complete with dynamic plug-in relay switching microphone, mobile mounting bracket, and FCC license application form 505. For 12 volts DC negative or positive ground. Overall size: 8 $\frac{3}{8}$ "D x 6 $\frac{1}{4}$ "W x 2" $\frac{1}{2}$ "H. Imported.

99 E 32781W Shpg. wt., 6 $\frac{1}{2}$  lbs. Net 129.95

PS-52 AC Power Supply. For 117 VAC base station operation of the Micro 923.

99 E 32864W Shpg. wt., 5 lbs. Net 24.95

See Page 455 for Micro 923 Economy CB Systems

\*See Page 23 for Full Details on Easy Pay Plan

Lafayette Cat. No. 740 465

# LAFAYETTE HB-525F Solid-State Mobile CB 2-Way Radio

THE CB MOBILE FAVORITE  
... STILL WAY AHEAD!

Only **169<sup>95</sup>**

**23 CRYSTAL  
CONTROLLED  
CB CHANNELS**  
All CB Crystals  
Supplied!



FCC Type Accepted  
D O C Approved

ONLY 2 3/8" HIGH

- Dual Conversion for High Selectivity
- Variable Squelch Plus Series Gate Automatic Noise Limiting
- Pi-Network for Optimum RF Output
- Mechanical 455 kHz Filter
- Large Automatic S/Prf Illuminated Meter
- Advanced RF Overload Protection (Pat. Pend.)
- Burglar Alarm Switch

Lafayette's most advanced model of the famous HB-525 series of CB transceivers. With all the great features including large illuminated automatic S/Prf meter, receive indicator light and simulated leather front panel. Crystal controlled synthesizer provides 23 channel transmit and receive operation . . . all crystals supplied. Dual conversion receiver incorporates 455 kHz mechanical filter plus IF stage for high selectivity, superior adjacent channel rejection, and exceptional Automatic Gain Control and audio characteristics. Variable squelch quiets receiver when no signal is being received. 3-position crystal delta tune permits easy copy of off-frequency stations. Powerful 5-watt transmitter features range boost modulation circuit for greater effective range. Large illuminated automatic S/Prf meter indicates signal strength on receive and RF output on transmit. Full public address provisions include audio input jack for tape recorder, tuner, etc. Also features indicator lights for transmit and receive modes. Supplied with

- 3-Position Crystal Delta Tune
- Transmit and Receive Indicator Lights
- Advanced AGC for Outstanding Audio
- Range Boost™ Circuitry for Added Talk Power
- P.A. Amplifier When Used with Optional External Speaker
- 12 Volt DC Operation (Neg. or Pos. Ground)
- 117 VAC Operation with Optional AC Supply

PTT dynamic mike, mobile mounting bracket, DC cable, and FCC license Form 505. Size: 2 3/8 x 6 1/4 x 8" D. Imported.

99 E 32492W Shpg. wt., 7 lbs. No Money Down\* .....Net 169.95

MODEL HB-502B POWER SUPPLY/CHARGER  
For 117 VAC base station operation of HB-525F; also charges HB-506A  
Nicaid batteries. Shpg. wt., 4 1/2 lbs.

99 E 32088W .....Net 24.95

MDDL HB-506A PORTABLE DC POWER PACK  
Attaches to HB-525F for convenient portable operation. Shpg. wt.,  
3 1/2 lbs.

99 E 32336W Less Batteries .....Net 26.95

"C" Alkaline Battery (8 req.) for HB-506A

99 E 63802 Shpg. wt., 4 oz. ....Net ea. .52

Rechargeable "C" Nicaid. Alternate HB-506A Battery (10 req.)

32 E 48887 Shpg. wt., 5 oz. ....Net ea. 3.90

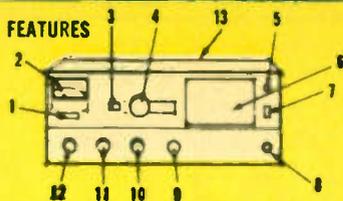
HB-506A  
with  
HB-525F

Portable

HB-502B with HB-525F

Base  
Station

## FEATURES



1. Range Boost Switch
2. Illuminated "S"/"PRF" Meter
3. Illuminated Channel Indicator
4. Single-Knob Channel Selector
5. Modulation Indicator Light
6. Front Panel PM Speaker
7. CB/Public Address Switch
8. Headphone/External Speaker Jack
9. Positive-Lock Mike Connector
10. 2.5 kHz Fine Tuning Vernier
11. Volume Control/Power Switch
12. Adjustable Squelch Control with Standby Switch for Low Drain Instant Operation
13. T.V. Interference Trap (Rear)



FCC Type  
Accepted  
D.O.C.  
Approved

# LAFAYETTE Comstat 25B 23-Channel Crystal Control Two-Way Radio

- With Standby Switch for Low Current Instantaneous Operation
- Built-in 117 VAC, 12 VDC Solid-State Power Supplies for Base and Mobile Operation
- Dual Conversion Receiver Features 8/10  $\mu$ V Sensitivity
- Range Boost Circuitry for Added Talk Power
- Pi Network and Low Pass Filter for Maximum Power Output
- Vari-tilt Mounting Bracket
- 11 Tubes, 2 Transistors and 11 Diodes
- Transmit Modulation Indicator
- TVI Trap

The pace-setting Lafayette Comstat 25B, with its high performance circuitry for excellent mobile and base station operation, features a handsome midnight-black and contrasting brushed aluminum front panel with complementary multi-colored illuminated "S-PRF" meter and attractive control knobs. A 2.5 kHz total spread fine tuning vernier facilitates accurate reception. Highly selective circuits greatly suppress adjacent channel interference (-45db). Variable squelch quiets receiver between calls. Crystal frequency synthesizer enables operation on all 23 CB channels with crystals supplied. No extra crystals are necessary! Built-in dual purpose power supply allows 12-VDC mobile and 115-VAC base station operation. Front panel switch converts transceiver to a handy 4.5 watt public address amplifier. A convenient front panel jack for headphones or external extension speakers for CB/PA is provided. Comstat 25B also features push-to-talk relay switching and plug-in ceramic microphone with coiled cord. Complete with varitilt mounting bracket which facilitates both easy mounting and optimum positioning of set as well as serving as an adjustable table top base. With FCC License Application Form 505. Size 12W x 8½D x 5"H. Imported. Shpg. wt., 19½ lbs.

99 E 32146W No Money Down\*.....Net 189.95

CB's Most Popular  
Tube-Type  
Transceiver!

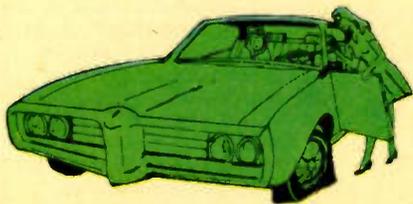
Crystals Supplied for  
All 23 CB Channels!

ONLY  
**189<sup>95</sup>**

\*See Page 23 for Full Details on Easy Pay Plan

# A 23-CHANNEL Crystal Control CB 2-Way Radio

*Plus*  
**An Emergency  
Channel 9 Monitor  
Receiver!**

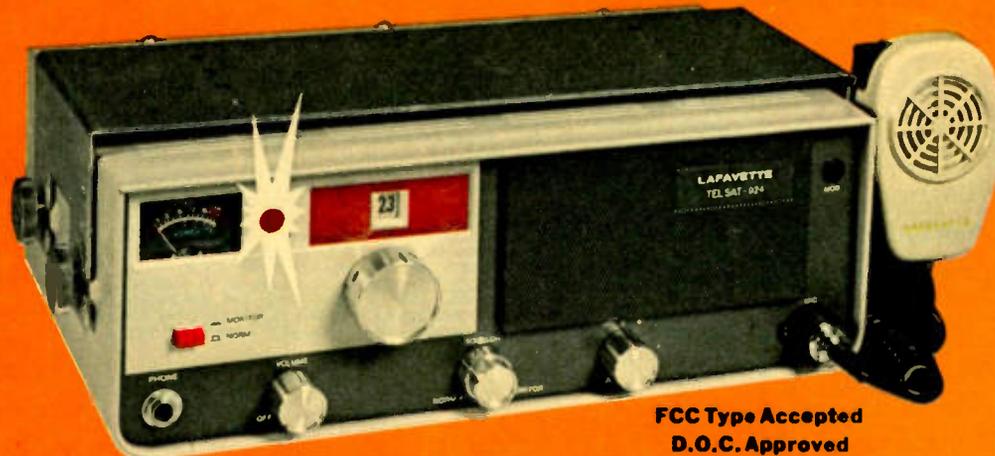


**LAFAYETTE TELSAT-924**

**ONLY 179<sup>95</sup>**  
No Money Down\*

**CRYSTALS SUPPLIED FOR  
ALL 23 CB CHANNELS!**

**For Base Station and  
Mobile Operation**



**FCC Type Accepted  
D.O.C. Approved**

## THE EMERGENCY MONITOR FLASHES . . . YOU SWITCH TO CB EMERGENCY CHANNEL 9 TO HELP SOMEONE IN DISTRESS!

- Dual Conversion 23-Channel Receiver
- Single Conversion Channel 9 Monitor Receiver
- .7  $\mu$ V Main Receiver Sensitivity
- 3-Position Crystal Delta Fine Tuning
- Public Address Facilities
- 455 kHz Mechanical Filter
- "Range Boost" for Greater Effective Range
- Built-in 115 Volt AC and 12 Volt DC Power Supplies for Base Station and Mobile Operation
- R.F. Overload Protective Circuitry
- Individual Variable Squelch for Each Receiver
- Illuminated "S"/PRF Meter
- Tape Record Output
- Adjustable TVI Trap
- Phone Jack for Private Listening

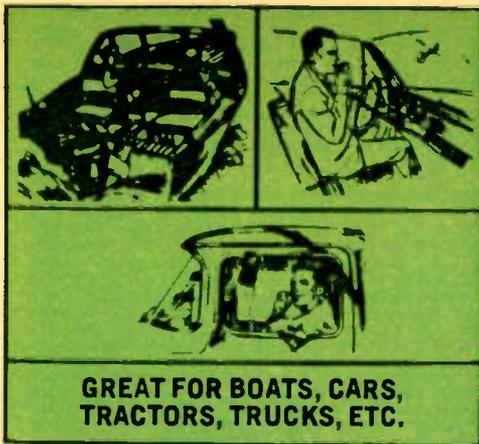
A true milestone in the finest tradition of Citizens Band applications, the Lafayette Telsat-924 features a separate receiver for monitoring Emergency Channel 9 and a superb 23 channel crystal control synthesis type transmit and receive CB two-way radio in one attractively designed compact unit. When a channel 9 Emergency transmission is received, the emergency monitor light blinks without interfering with regular communications. Activate the Normal/Monitor pushbutton switch to the Monitor position and listen to the message. You can immediately try to summon help via phone, etc. If further information is required, push the Normal/Monitor switch to the Normal position, switch to channel 9 on the channel selector switch, and communicate directly with the person requiring help. The Telsat-924 is excellent for base station and mobile business on personal communications and incorporates an outstanding transmitter with FCC maximum allowable input power and highly efficient power output. It includes "Range Boost" circuitry for high average talk power and greater effective range, adjustable antenna loading for maximum RF output to the antenna, a T.V.I. trap for minimum TV interference,

and a modulation indicator light. The Telsat-924 features two superbly designed receivers. The main 23 channel receiver is dual conversion with .7  $\mu$ V sensitivity at 10 db S/N, image rejection of 42 db,  $\pm 1.5$  kHz crystal delta fine tuning for hearing "off channel" stations, individual variable squelch plus noise limiting, 455 kHz mechanical filter for excellent selectivity, and R.F. overload protection. The channel 9 emergency monitor receiver features individual variable squelch, and a visual receive indicator light. Additional desirable features are output jacks for external public address speaker, for tape recorder and for headphone for private listening. An illuminated front panel meter monitors "S" units on receive and relative power output on transmit. Supplied complete with dynamic push-to-talk microphone, mobile mounting bracket, DC cable for negative ground vehicles, and FCC license application Form 505. For 115 VAC and 12 VDC operation. Size: 4 $\frac{1}{2}$ " H x 11 $\frac{1}{2}$ " W x 8" D. Imported. Shpg. wt., 13 $\frac{1}{4}$  lbs.

99 E 32435W ..... Net 179.95  
DC Cable for positive ground vehicles. Shpg. wt., 4 oz.  
99 E 31064 ..... Net 1.98

See Page 456 For Telsat 924 Economy CB Systems

\*See Page 23 for Full Details on Easy Pay Plan



**GREAT FOR BOATS, CARS,  
TRACTORS, TRUCKS, ETC.**

**LAFAYETTE  
HB-700**

**ONLY 179<sup>95</sup>**

**NEW!**

**A 23 Channel Solid-State CB Mobile 2-Way Radio**

*plus* **A VHF/FM Weather and Marine/Police Monitor Receiver**

**Corrosion Resistant Construction with Rear Panel Waterproof Splash Cover.**

- 5-Watt FCC Maximum CB Power
- Dual Conversion CB Receiver with RF Stage
- Ceramic Filter for Extra Selectivity and Adjacent Channel Rejection
- $\pm 1.5$  KC Delta Fine Tuning
- Range Boost Circuitry for Greater Transmit Range
- Large S/PRF Meter
- Dual Conversion VHF Receiver
- Individual Squelch Controls
- Public Address Facilities
- Low-Loss Jacks for CB and VHF Antennas
- Operates Mobile on 12 Volts DC

**23 CB Channels  
+ 1 Weather Channel  
+ 1 Marine or Police Channel—  
All CB + Weather Crystals Supplied**

Lafayette widens the horizon for CB applications with its new HB-700 combined 23-channel 2-way CB radio and weather plus marine monitor receiver. A boon to the boatman, the truckman, the farmer, and the car traveler, the HB-700 combines the finest in CB circuitry with a professional 2-channel, crystal controlled VHF/FM receiver in a specially designed corrosion resistant construction with rear waterproof splash cover for years of extra dependable performance. Its CB section features a highly efficient 23-channel crystal controlled transmitter with better than FCC specification requirements, with "Range Boost" circuitry for high average modulation and greater effective range, and with less than 1 amp current drain. Its excellent dual conversion super-

heterodyne receiver includes a tuned RF stage resulting in a sensitivity of  $0.7 \mu\text{V}$  for 10 db S+N/N,  $\pm 1.5$  KHz Delta fine tuning facilitating reception of off-frequency stations, and a ceramic IF filter for outstanding selectivity and adjacent channel rejection. The VHF FM Monitor Receiver features dual conversion for a sensitivity of  $1.0 \mu\text{V}$  for 20 db quieting, and includes two crystal positions, one for 162.55 MHz weather (crystal supplied) and one for any marine, police, fire, etc. optional crystal for any frequency within the range of 156 MHz to 163 MHz. The HB-700 also includes individual squelch controls for both CB and VHF, S/PRF meter that indicates received signal strength as well as relative power output, a PA position on the CB channel selector

with a jack for optional PA speaker, a jack for external speaker or earphone, antenna tuning for matching the output to the antenna for maximum power output, and an antenna switch that permits use of separate antennas for each band or one antenna for both bands. Includes push-to-talk dynamic microphone with solid-state electronic switching, mobile mounting bracket, all CB crystals plus 162.550 MHz weather crystal, and FCC license application form 505. Size:  $8\frac{1}{4} \times 10 \times 2\frac{3}{4}$  H x 10" D. Imported. Shpg. wt., 7 $\frac{1}{4}$  lbs.

99 E 32773W No Money Down\* .....Net 179.95  
Crystal Certificate for second VHF crystal position (marine, police, etc.) 156-163 MHz.  
40 E 82145Y .....Net 4.95



°See Page 23 for Full Details on Easy Pay Plan

See page 458 for HB-700 economy CB systems

Lafayette Cat. No. 740 469

# LAFAYETTE Deluxe HB-625A Solid-State Mobile 2-Way Radio



**23-Crystal Controlled  
CB Channels  
ALL CRYSTALS SUPPLIED!**



The HB-625A incorporates a highly selective 455 kHz mechanical filter to virtually eliminate adjacent channel splatter. It utilizes a multistage RF noise silencer to keep ignition noise interference from getting into the receiver's audio without cutting the incoming signal strength. Range Boost audio system uses revolutionary new IC microcircuits for increased effective talk power. Variable squelch and standard ANL combine with noise silencer to provide quiet, pleasurable reception. Other quality features include built-in public address amplifier facilities with rear panel jack for hi-fi tuner or tape recorder input. Operates instantaneously from 12-volts DC positive or negative ground with low battery drain or on 117 volts AC with optional power supply. Supplied with mounting bracket, power cord, PTT dynamic microphone with coiled cord, and FCC Form 505 CB License Application. Size: 2 3/8" H x 5 1/4" W x 8" D. Imported. Shpg. wt., 7 lbs., 8 oz.

99 E 32468W No Money Down" ..... Net 199.95  
Model HB-502B AC Power Supply for base station operation and Nicad Battery Charger.

99 E 32088W Shpg. wt., 4 1/2 lbs. .... Net 24.95  
Model HB-506A Portable DC Power Pack. Attaches to HB-625A to permit portable DC operation. Includes battery pack (less batteries), telescoping antenna, and shoulder strap. Shpg. wt., 3 1/2 lbs.

99 E 32336W ..... Net 26.95  
Batteries for HB-506A Portable Pack. "C" Alkaline (8 required).

99 E 63802 Shpg. wt., 4 oz. ea. .... Net ea. .52

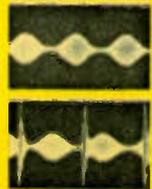
## Integrated Microcircuits + Multi-Stage RF

**ONLY  
199<sup>95</sup>**

- Selective Dual Conversion Superhet Receiver
- 3-Position Delta Tune for Accurate Tuning
- 12-Volt Mobile DC Operation; Portable and 117 Volt AC Operation with Optional Power Supplies
- With RF Overload Protection

- Mechanical Filter for Superior Selectivity
- Front Panel Transmit Mode Indicator Light
- Range Boost™ Circuitry for Added Talk Power
- Built-in Public Address Amplifier Facilities

### ★ UNIQUE RADIO FREQUENCY NOISE SILENCER



Super quiet RF Noise Silencer utilizes a revolutionary integrated circuit. Unlike other simple ignition noise reducing circuits which operate in the audio stage to merely limit the noise, the RF noise silencer employs a receiver circuit to actually silence the receiver for the brief duration of each noise impulse—eliminates it before it even reaches the audio stages! You get spectacular reduction of ignition noise without distortion, audible holes or volume reduction. Just listen and you'll know what really quiet reception is!

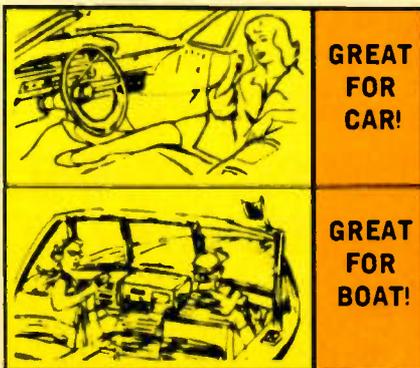
# LAFAYETTE Telsat SSB-50 SSB/AM Mobile Two-Way Radio

Compatible with all  
AM, DSB, and  
SSB CB Transceivers!

Only **289<sup>95</sup>**

23 Crystal-Controlled AM  
Channels . . . Plus 46 Crystal-  
Controlled Single Sideband  
Channels (Upper plus Lower  
Sidebands)

See Page 457 for Telsat SSB-50 Economy CB  
Systems.



**GREAT  
FOR  
CAR!**

**GREAT  
FOR  
BOAT!**



FCC Type Accepted

TRUE SINGLE SIDEBAND PLUS AM

- ★ Maximum FCC SSB Output Power
- ★ Crystal Lattice Filter
- ★ 100% Talk Power
- Suppressed Carrier on Sideband for Greater Talk Power
- "Range-Boost" and Automatic Modulation Control
- Dual Conversion Superheterodyne Receiver with Sensitivity of 0.5  $\mu$ V on AM and 0.15  $\mu$ V on SSB
- Built-in Product Detector for Outstanding SSB Reception
- Variable Fine Tuning for Clarifying SSB
- Automatic Burglar Alarm Switch
- Multi-Stage RF Noise Silencer Circuitry plus Variable Squelch
- Large Illuminated Front-Panel "S"/PRF Meter
- Built-in PA Facilities
- Input Jack for Tuner, Record Player, Tape Player, Etc.
- External Speaker/Headphone Jack
- Built-in 12.6 VDC Power Supply
- Operates as Base Station with Optional AC Supply

In addition to the deluxe features that result in exceptional conventional 23 channel crystal-controlled AM transmission and reception, the Telsat SSB-50 incorporates True Single-Sideband features that result in the addition of 46 more channel modes of operation with much greater effective transmit power, as well as in low noise, highly sensitive reception with a minimum of interference. Its powerful "true" single sideband transmitter, instead of dissipating its power in the carrier and duplicate sideband, concentrates all its power in the single selected upper or lower sideband . . . You get 100% talk power with far greater effective output and range! The transmitter also features internal RANGE-BOOST circuitry and adjustable antenna loading for maximum RF output as well as an adjustable TVI filter for minimum TV interference. In addition to the 23 crystal controlled AM channels, the dual conversion superheterodyne receiver receives 46 frequency modes on single sideband (23 on upper and 23 on lower sidebands) and features a crystal lattice filter that provides excellent signal-to-noise ratio and selectivity resulting in far greater usable sensitivity while rejecting adjacent channel interference. The receiver also

features a built-in product detector for superior reception of SSB transmissions, continuously variable fine tuning to clarify reception of SSB transmissions and to improve reception of AM stations, as well as unique multi-stage RF noise silencing circuitry to minimize ignition-type noise interference. Its small size makes it ideal for mobile operation in cars, boats, tractors, trucks, etc. The Telsat SSB-50 also includes output jacks for external speaker or headphone, tape recorder, and PA remote speaker; and input jack for tuner, record player, tape player, etc. Supplied complete with Push-to-Talk Dynamic Microphone, DC Power Cable, Mobile Mounting Bracket, and FCC License Form 505. Operates mobile on 12.6 VDC. Negative and Positive Ground. Size: 7 $\frac{1}{4}$ "W x 2 $\frac{7}{8}$ "H x 9 $\frac{1}{4}$ "D. Imported. Wt., 12 $\frac{1}{4}$  lbs.

99 E 32666W No Money Down\* .....Net 289.95

Model PS-50 AC Power Supply for Telsat SSB-50. Matching 117 Volt AC power supply that permits base station operation of Telsat SSB-50.

99 E 32682 Shpg. wt., 7 $\frac{1}{2}$  lbs. ....Net 29.95

\*See Page 23 for Full Details on Easy Pay Plan

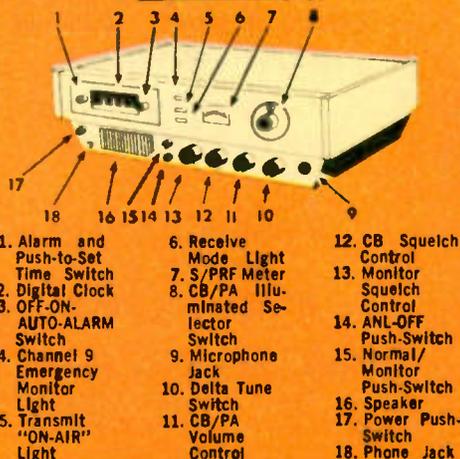
Lafayette Cat. No. 740 471

# LAFAYETTE Deluxe 23-Channel Solid-State CB 2-Way Radio *plus* Emergency Channel 9 Monitor Receiver

ONLY **229<sup>95</sup>** Handsome Decorator  
Styled Cabinet with  
Walnut Finish Wood  
Sides

With Digital Alarm Clock  
ALL CRYSTALS SUPPLIED!

## FEATURES



**NEW**



**TELSAT  
925**

Delivery Approx. October 15, 1973

Designed for powerful base station performance-smartly styled for home or office

- Dual Conversion 23-Channel Receiver
- 3-Position Crystal Delta Fine Tuning
- Individual Variable Squelch for Each Receiver
- Mechanical Filter for Superior Selectivity
- "Range Boost" for Greater Transmit Range

- Large Illuminated S/PRF Meter
- Flashing Emergency Channel 9 Indicator Light
- Lights for Transmit "ON-AIR" and Receive Mode
- Tape Record Output Jack
- Built-In 115 Volt AC Base Station Power Supply

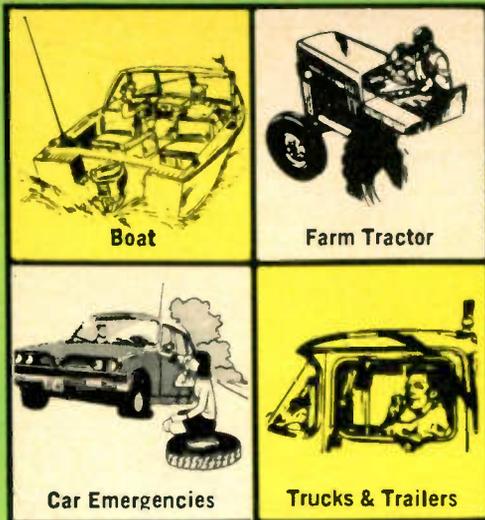
Lafayette's Telsat-925 features an excellently designed 23-channel crystal controlled transmit and receive CB two-way radio and a reliable separate receiver for monitoring Emergency Channel 9 combined into one smartly styled handsome unit. When an emergency affecting life or property is transmitted within receiving range the monitor flashes without interfering with any communication that you may be engaged in. You can listen to the emergency and immediately summon help or speak directly to the person requiring help. The unit includes a reliable digital clock that can be set to automatically turn the transceiver on or sound an alarm at preset time. The Telsat-925 incorporates a transmitter with FCC maximum allowable input power, "Range Boost" circuitry for greater effective range, adjustable antenna loading for maximum RF output, a TVI trap for minimum TV interference, and a transmit "ON-AIR" indicator light. It also features a

main dual conversion 23-channel receiver with 0.7  $\mu$ V sensitivity,  $\pm 1.5$  kHz crystal delta fine tuning for receiving "off-channel" stations, variable squelch plus switchable ANL, a 455 kHz mechanical filter for superior selectivity and adjacent channel rejection, and receive mode indicator light. The Channel 9 Emergency monitor receiver features its own variable squelch and flashing monitor light. The Telsat-925 also includes output jacks for external PA speaker, tape recorder and headphone for private listening. A large illuminated front panel meter indicates "S" units on receive and relative power output on transmit. Complete with dynamic push-to-talk plug-in microphone, all crystals for CB and for Channel 9 monitor, and FCC license application Form 505. For 115 VAC 50/60 Hz. Size 15 $\frac{1}{4}$ "W x 4 $\frac{1}{8}$ "H x 9 $\frac{1}{4}$ "D. Imported. Wt., 18 lbs.

99 E 32856 No Money Down\* .....Net 229.95

See page 457 for Telsat 925 economy CB systems.

\*See Page 23 for Full Details on Easy Pay Plan



1 1/4"H x 5 3/4"W x 6 1/4"D

# NEW! 5-Watt, 6-Channel Mobile 2-Way Radio

## THE MICRO-SIZE POWERHOUSE!

- 5-Watt Maximum FCC Legal Input Power
- Less Than 1  $\mu$ V Sensitivity for 10 db S/N
- Ceramic IF Filter for Superior Selectivity and Adjacent Channel Rejection
- 6-Channel Crystal Control
- Slide-Lever Volume and Variable Squelch Controls

A superb value in 5-watt mobile communications, the Micro 66 is designed and built for exceptional versatility, flexibility and extra reliable mobile performance. It includes a 3-stage transmitter with "Range Boost" circuitry for high average modulation and greater effective range, an antenna tuning adjustment for maximum radiated power, and a TVI filter for minimum TV interference. Its receiver incorporates a highly sensitive superheterodyne circuit with tuned RF stage, Automatic Noise Limiting, Automatic Gain Control for extra efficient reception, and mechanical IF filter for excellent selectivity and adjacent channel rejection. Additional outstanding features are pushbutton channel selection, pushbutton selection of internal speaker or of dynamic speaker-microphone, front panel modulation indicator lamp, separate pushbutton Power On-Off switch, external 8-16 ohm speaker or earphone jack, PA speaker jack and CB/PA slide switch. Complete with plug-in push-to-talk dynamic microphone-speaker with coiled cord, mobile mounting bracket, channel 10 crystals, DC power lead and FCC Form 505 Size: 1 1/4"Hx5 3/4"Wx6 1/4"D. Wt. 6 lbs. 99 E 32716W .....Net 69.95

- Pushbutton Selection of Built-In Speaker or External Dynamic Microphone-Speaker (Supplied)
- Burglar Alarm Switch
- "Range Boost" circuitry for Greater Effective Range
- Operates on 12 VDC Negative or Positive Ground
- Pushbutton Channel Selection for Easy Mobile Operation

46 E 15† Extra Transmit Crystal .....Net ea. 2.25  
 46 E 10† Extra Receive Crystal .....Net ea. 2.25  
 PS-54 AC Power Supply. Permits 117 VAC base station operation of Micro 66. Shpg. wt., 5 lbs.  
 99 E 32922 .....Net 22.95  
 Micro 66 Modified for 26.620 MHz (C.A.P.)  
 99 E 32930WY Shpg. wt., 6 lbs. No Money Down\* .....Net 79.95  
 Micro 66 Modified for 27.575 MHz (U.S. Gov't Agency)  
 99 E 32948WY Shpg. wt., 6 lbs. No Money Down\* .....Net 79.95  
 Micro 66 Modified for 27.585 MHz (U.S. Gov't Agency)  
 99 E 32955WY Shpg. wt., 6 lbs. No Money Down\* .....Net 79.95  
 Micro 66 Modified for 27.980 MHz (Coast Guard Auxiliary)  
 99 E 32963WY Shpg. wt., 6 lbs. No Money Down\* .....Net 79.95  
 †See page 452 on How to Order Crystals.  
 See Page 454 for Micro 66 Economy Systems

### LAFAYETTE MICRO 66

Sensational LOW PRICE!

ONLY **69<sup>95</sup>**

No Money Down\*



Micro 66 with PS-54 Base Station

\*See Page 23 for Full Details on Easy Pay Plan

# NEW

## Lafayette 4-CHANNEL FM/VHF POCKET SCANNING MONITOR

### Hear the Exciting News as it happens WHEREVER YOU ARE!

LAFAYETTE  
PORTASCAN-4



Delivery  
Approx.  
October 15, 1973

**Sensational**  
**LOW**  
**PRICE!** **99<sup>95</sup>**  
No Money  
Down\*

Police, Fire, Civil Defense, Marine, Weather, etc.

- ★ Small Enough to Fit into Your Hand . . .
- ★ Powerful Enough to Pick Up Weak and Distant Stations!
- Automatic Sequential Scanning on Any 4 VHF (Hi-Band) Frequencies
- Manual Selector Switch
- Pushbutton "BYPASS" Priority Switch
- Dual Conversion Superheterodyne Receiver for Maximum Selectivity and Adjacent Channel Rejection
- Sensitivity: 1  $\mu$ V for 20 db Noise Quieting
- 4 L.E.D. Long-Life Flashing Lights
- Built-in Antenna

Lafayette introduces a major communications achievement with its PORTASCAN-4 four-channel automatic/manual FM VHF pocket scanner. Enables auxiliary police, firemen and average citizens to monitor the throbbing pulse of everyday community life wherever they may be. The PORTASCAN-4 features four long-life L.E.D. (light emitting diode) flashing lights in automatic sequential scanning of 4 VHF (150-170MHz) frequencies, AFC circuitry for extra frequency stability, a pushbutton "BYPASS" switch that automatically selects your priority (most important) channel, and a manual selector switch for manual sequential channel selection. In addition it incorporates variable squelch control, volume level switch, built-in antenna, jacks for external antenna and earphone, and a battery charge terminal for internal charging of optional nicad batteries. With clip for carrying monitor on belt. Requires 4 "AA" penlight batteries and up to four VHF crystals for frequencies you wish to monitor. Less batteries and crystals. Size: 6 $\frac{1}{2}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$ ". Wt.  $\frac{3}{4}$  lb.

99 E 26247L 150-160 MHz .....	Net 99.95
99 E 26254L 160-170 MHz .....	Net 99.95
99 E 63828 Alkaline Batteries (4 req.) .....	Net ea. .45
Alternate Rechargeable Nicad Batteries (4 req.)	
32 E 47400 .....	Net ea. 1.65
99 E 25488 Earphone .....	Net .79
99 E 31007 Nicad Battery Charger. Wt., 1 $\frac{1}{4}$ lbs. ....	Net 13.95
40 E 82145Y Crystal Certificate for Ea. VHF Crystal Net	4.95

LAFAYETTE RADIO ASSOC. STORE #11  
3 E. ...  
MOUNTAIN VIEW, CA 94040