

THE WORLDS GREATEST RADIO, TV and HI-FI CENTER

# LAFAYETTE

1955

MONEY SAVERS!



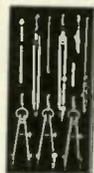
STATIC UHF CONVERTER  
Lots of 3, Each 10.25  
Sing y, Each 10.95



MULTITESTER  
MODEL 27C 7.95



LAFAYETTE 10 WATT AMPLIFIER  
LA-57 44.95



DRAFTING SET  
F-13 2.59



PLASTIC BASE RECORDING TAPE  
1200 ft. 7" Reel  
Each 1.69  
In lots of 10, each 1.59



12" Coaxial Speaker  
SK-22 \$9.75



DYNAMIC EARPHONE  
MS-72 1.95

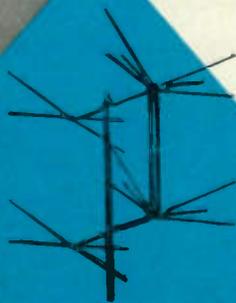
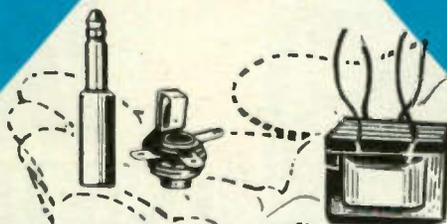


CRYSTAL MICROPHONE  
PA-24  
In lots of 3, Each 3.95  
Singly, Each 4.25

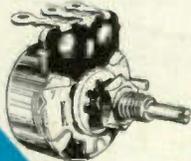


500 Power 4  
Turret Microscope  
F-168 7.45

## TRANSISTOR PARTS



STACKED CONICAL 20 ELEMENT  
AN-10 — In lots of 3, Each 4.95  
Singly, Each 5.25



LAFAYETTE AM-FM RECEIVER CHASSIS  
MODEL 100  
49.50

Lafayette Radio

To Speed Shipment on Your Order Please Mention

Catalog 10-55 INDEX  
PAGE 129

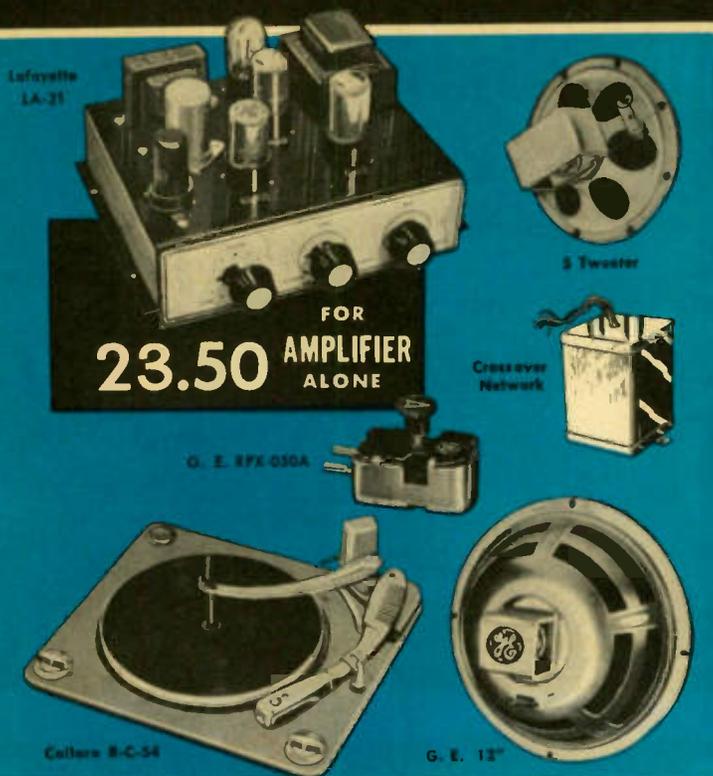
Remit by Check or Money Order. Include sufficient money for Postage. We Refund unused amounts.

Page 1

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PLAINFIELD, N. J.	139 West 2nd St.
BOSTON, MASS.	110 Federal St.

# The Hi-Fi Phono System Buy of the Year!



## 8 WATT PUSH-PULL AMPLIFIER WITH PREAMP FOR G.E. RELUCTANCE CARTRIDGE

This High-Fidelity 8 watt amplifier offers superb reproduction at a lower than ever price. Frequency response  $\pm 1$  db at 30 — to 20,000 cycles. Push-pull output for minimum distortion at normal level — only 1% at full 8 watts output. Noise level 50 db below rated output. Separate bass and treble controls — 15 db bass boost and treble attenuation. Self contained pre-amplifier designed for use with variable reluctance and magnetic type cartridges (crystal cartridges cannot be used). Tubes: 1-6SC7, 1-6SL7GT, 2-6V6GT, 1-6X5GT. Output impedance 4-8 and 16 ohm. Size 9" x 7" x 5 1/2". For 110-125 Volt 60 cycle AC operation.

**LA-21** Shpg. wt. 10 lbs. ....NET **23.50**

## AUTOMATIC HI-FI COMBINATION SYSTEM WITH G.E. 12" 25 WATT SPEAKER

The complete HI-FI Phono system including the Lafayette LA-21 HI-FI 8 watt push-pull amplifier. The latest model Collaro R-C-54 Intermix 3 speed changer, with the G. E. RPX-050A Turnover cartridge and G. E. 12" HI-FI 25 watt PM speaker complete system.

**SY 20** .....NET **69.50**

## AUTOMATIC HI-FI COMBINATION SYSTEM WITH 2 WAY SPEAKER SYSTEM

The complete system same as system above but with addition of 5" Tweeter and Crossover Network.

**SY 21** .....NET **74.50**

# An Exquisite Phono For Music Lovers

# LAFAYETTE

## • HI-FI-PHONOGRAPH •

- 2 WAY SPEAKER SYSTEM WITH CROSSOVER NETWORK
- FAMOUS COLLARO 3 SPEED AUTOMATIC RECORD CHANGER
- WITH G.E. VARIABLE RELUCTANCE PICKUP RPX-050
- LAFAYETTE PUSH PULL HI-FI AMPLIFIER

A complete high fidelity console phonograph which cannot be appreciated until you see it and hear it. A rare opportunity for the Music Lover who has always wanted an exquisitely, compactly designed cabinet (measures 25 1/2" H, 16" D, 25 1/2" W) and get tone reproduction that surpasses instruments considerably larger and bulkier and costing many times more. In the Lafayette Model PH-40 you get all these features plus. Uses the Lafayette Model LA-20 push-pull HI-FI amplifier which was especially designed for the Audio Hobbyist and Music Lover; the famous Collaro automatic 3-speed record changer—noted for its High Fidelity performance; the G.E. variable reluctance magnetic pickup (RPX-050A) Has a 2-way Speaker System and Crossover Network, consisting of an 8" PM heavy duty G.E. 12 watt speaker with 6.8 oz. Alnico V magnet acting as a "woofer", plus an especially designed 5" PM tweeter and crossover network to increase the high fidelity range up to 15,000 cycles, housed in an acoustically designed enclosure for maximum high quality performance. Clean, smooth reproduction, with an unmistakable presence of the 2-way speaker reproducer—will recreate a tone balance which is unbelievable. Cabinet is finely constructed of choicest hardwoods, is hand rubbed in the tradition of fine furniture. Available in mahogany, blonde finishes.

An Ideal Phono for a small room in a hotel or apartment. The finest phonograph available in design, quality of components, performance and Value. Shpg. Wt. 75 lbs.

**PH-55** (specify finish) .....NET **124.50**

**124.50**

Lafayette's

# KNOCK OUT PRICES

Lafayette

## fm-am receiver chassis

including POWERFUL 12" PM Speaker



**49.50**  
LESS SPEAKER

- Built-in preamplifier for reluctance pickup. • Beam power audio output.
- 3-Position equalizer switch to compensate for recording characteristics in LP, AES or European recordings. • Automatic volume control.
- 12" PM heavy duty speaker.

The Model 100 incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; an extra stage of RF gain on FM; high fidelity AM-FM reception; a preamplifier tube for use with reluctance type phono pickup cartridges; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; full use of dual purpose tubes to obtain maximum performance; tone control; automatic volume control; beam power audio output; a special heater winding with a control to balance out residual line frequency hum; easy tuning combined with an easily readable, attractive "slide rule" dial that is edge lighted; dual impedance output transformer to match 3.2 or 8 ohm speaker voice coils. These features are further enhanced by the recent addition of a 3-position equalizer switch to compensate for recording characteristics in LP, AES or European recordings. The Model 100 tunes from 535 to 1720 Kc on AM and from 88 to 108 Mc on FM. Sensitivity is such that outside antennas usually are not necessary. Tube Complement: (2) 6BA6, 6BE7, 6AU6, 6AL5, 12AT7, 6AV6, 12AX7, 6V6GT, and 5Y3GT ect. The Model 100 is a superheterodyne AM-FM radio receiver chassis designed to operate on 105/125 volts AC, 50/60 cycles. Power consumption is 95 watts. It is of rugged construction using high quality components and is dressed off with a professionally designed attractive panel in grey that will neutrally blend into any home surroundings, whether installed in a cabinet or console or in a bookcase. Supplied ready to operate, complete with tubes, antenna and all necessary hardware, plus 12" heavy duty PM speaker. Dimensions: 13 1/2" W x 7 1/2" H x 9" D. Shpg. wt. 18 lbs.

MODEL 100—Receiver Chassis Less Speaker.....Net **49.50**  
MODEL 100—with 12" Heavy Duty PM Speaker.....Net **54.50**

## Lafayette's DELUXE

## FM-AM RECEIVER CHASSIS

- 13 TUBES PLUS RECTIFIER
- PRE-AMP FOR RELUCTANCE CARTRIDGES
- DRIFT COMPENSATED
- HI-FIDELITY QUALITY

LAFAYETTE MODEL 200 DELUXE FM-AM RECEIVER CHASSIS



**79.50**

A Deluxe Superheterodyne AM-FM Radio Receiver chassis designed to operate on 105/125 volts AC, 50/60 cycles. Incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; 6 gang tuning condenser; high fidelity AM-FM reception; tuned RF amplifiers to make use of low field strength signals; a pre-amplifier for use with reluctance type of phonograph pickup cartridges; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; AF input; line power outlets; auxiliary position on switch for use when TV Audio is channeled through set; push-pull beam power audio amplifier; full range bass and treble controls; automatic volume control; provision for external antennas; matching networks for use with

either high or low impedance pickup; a special heater winding with a control for balancing out residual line frequency hum; multitap output transformer to match 4, 8 and 300 ohms. Has a dual control which operates a record roll-off equalizer network to compensate for recording characteristics in long playing, AES or European recordings. Tunes from 535 to 1720 Kc on AM, and from 88 to 108 Mc on FM. Has 13 tubes plus a rectifier. Tube complement is (3) 6BA6, (2) 6BE6, 6AU6, 6AL5, 6C4, 6AV6, 12AT7, 12AX7, (2) 6V6GT and 5Y3GT Rectifier. Supplied ready to operate complete with tubes, antenna, and all necessary hardware. Chassis is 13 1/2" wide x 7 3/4" high x 10" deep. Weight 17 1/2 lbs. each.

LAFAYETTE MODEL 200.....NET **79.50**

## A COMPLETE HI-FI AM-FM PHONO-RADIO COMBINATION

A new Deluxe 13 Tube (plus rectifier) FM-AM receiver chassis Model LA-201 combines many important features and quality construction to assure excellent FM-AM performance. Combined with push-pull beam power audio, provides remarkable pure music throughout the entire audio spectrum. With the latest model Collaro RC-54 Intermix 3-speed Record Changer equipped with the G.E. RPX-050 Turnover Reluctance Cartridge and the Electro-Voice Model SP-12B 12" Coaxial Speaker you are provided with a 2-way speaker system that assures clean, sparkling wide-range reproduction. All units supplied complete with plugs, jacks, cable and hardware—ready for quick and easy installation. Shpg. wt. 60 lbs.

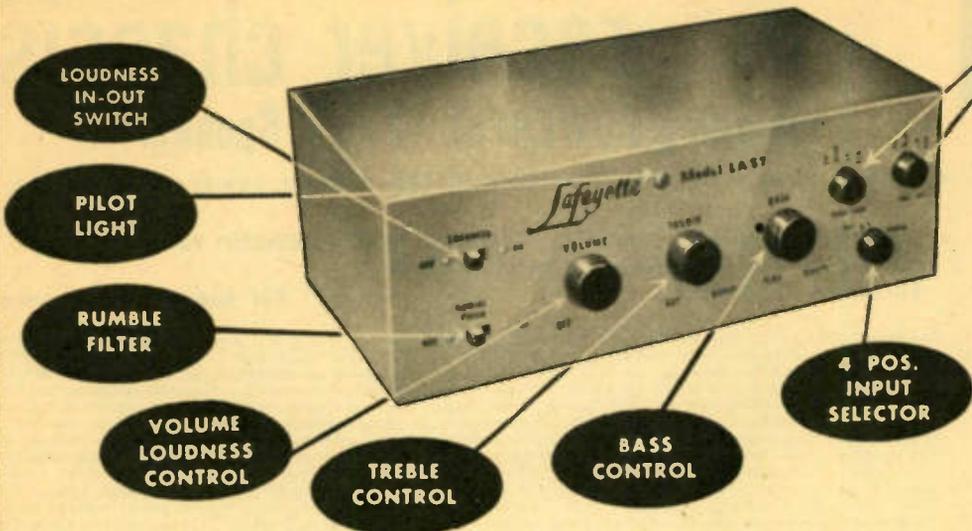
HF-101 Complete System.....Net **134.50**

If desired with Diamond Sapphire styli, \$11.95 additional.  
If desired with G.E. RPX-052A Diamond and Sapphire Turnover Cartridge, \$12.50 additional.



AND DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

# NEW! LAFAYETTE LA-57 10 watt HI-FI AMPLIFIER



**WITH 16 POSITIONS OF EQUALIZATION**

**PLUS —**

INPUTS FOR CRYSTAL PHONO, GE OR MAGNETIC PHONO TUNER, TV AND TAPE

**PLUS —**

TAPE OUTPUT JACK

**PLUS —**

MORE READ BELOW

**...and only Lafayette could bring you all this at the unbeatable price..**

# 44.95

Lafayette engineers took advantage of the latest techniques in printed circuitry and production methods to produce this modern, streamlined high fidelity amplifier packed with features that characterize the best amplifiers on the market at a price never before approached for such a unit. Read these specifications: **EQUALIZATION:** 2 controls give you 16 combinations to match the varying recording characteristics of different record manufacturers. You can hear every type of phono recording, LP, POP, RIAA, EUR, etc. the way it was actually recorded. **FREQUENCY RESPONSE:** covers from 20 to 20,000 cycles with such absolute fidelity that there is only  $\pm 1$  db variation in this entire range. **POWER OUTPUT:** Handles peaks up to 13 watts. Low distortion level measures only 3% at 8 watts. **HUM LEVEL:** 45 DB on phono (RIAA) 65 db on aux and 70 db on min. volume. **TREBLE CONTROL:** Gives 11 db boost or 15 db cut at 10,000 cycles. **BASS CONTROL:** Provides 11 db boost at 50 cycles. **RUMBLE FILTER:** May be cut in or out as necessary where motor or other very low frequency noise is present. **VOLUME CONTROL:** Smooth control to set

proper listening level. **LOUDNESS SWITCH:** On & off switch, converts volume control to a loudness control while at low level prevents the loss of frequencies to which the ear is less sensitive. **INPUTS:** The LA-57 has inputs to accommodate every type of phono whether of the magnetic, variable reluctance or crystal type, for radio tuner, TV or recording tape. **TAPE OUTPUT:** Has a separate jack to record your programs on tape. **SPEAKER OUTPUTS:** Connections for either 8 or 16 OHM. **DAMPING FACTOR** of 6, controls excessive diaphragm vibration at resonant frequencies. **SENSITIVITY:** Of .7 volts at AUX inputs and 8 MV at magnetic phono input. **PILOT LIGHT:** On front panel. **INTERLOCK CORD:** Safety type AC line cord. **SIZE AND STYLING:** Sleek modern styling. Case 4" H x 11" L x 5" D. Attractively finished in gold with contrasting masking. **INSTALLATION:** If desired to panel mount upper shield is removable. Rough cut hole in panel is all that is needed. Shpg. wt. 14 lbs

**LAFAYETTE LA-57** ..... NET **44.95**

## LAFAYETTE HIGH FIDELITY PHONO SYSTEM

The introduction of the Lafayette LA-57 amplifier makes possible this unusually low priced high fidelity phono system. It consists of the LA-57 10 watt amplifier, the world famous Cellare RC-34 3 speed record changer equipped with the RPX-050A G.E. variable reluctance hi-fi cartridge with dual sapphire styli and a 12" Electrovoice SP12-B speaker. This system will give you real enjoyment of your fine phonograph records. Complete with all plugs and cables. Shpg. wt. 40 lbs.

**SYSTEM HF-104** ..... NET **99.50**

### SYSTEM WITH GRANCO FM TUNER

Same system as above plus Granco FM tuner. Add the fine FM music broadcasts to your enjoyment.

**SYSTEM HF-105** ..... NET **129.50**

**99.50 LESS TUNER** →



# Lafayette AN OUTSTANDING ENGINEERING ACHIEVEMENT

## High Fidelity Outperform Any Amplifier In Its Price Range Or Your Money Back

Model LA-54



employs features found only in most expensive amplifiers!

**59.50**

- Record equalizer has separately adjustable turn-over and roll-off, providing a choice of 16 different playback characteristics to match all recordings accurately.
- Includes phono preamplifier with inputs for magnetic, ceramic or crystal pickups.
- Special take-off jack for recording on tape.
- The amplifier has excellent power output at both very low and very high frequencies.
- FM (capacitance) input.

**A BRILLIANT  
NEW CONCEPTION**

**PERFECT  
AMPLIFICATION**

**DESIGNED  
FOR TOMORROW**

Nothing before has been offered to equal it in the annals of the high fidelity market. The first complete audio amplifier incorporating compensated preamplifier, tone controls, power amplifier, and power supply all built upon a "printed circuit" wiring plate. This is the circuit technique developed and proved successful BY THE ARMED FORCES DURING WORLD WAR II. A major achievement in fine audio amplifiers. Combines technical perfection, startling realism and advanced features. The advantages of extended power range are provided without sacrifice of important low level characteristics. Here are both low distortion and plenty of reserve power. Only years of research and specialization could produce so advanced an instrument. The power output at both low and high frequencies exceeds any requirement but is indicative of the superb response achieved throughout the useful band from 20 to 20,000 cycles. Of major importance is the way this amplifier adapts itself to associated equipment and to particular room acoustics.

**LOOK AT THESE SPECIFICATIONS! POWER OUTPUT:** 12 watts, 24 watts peak at 1% harmonic distortion; 5 watts at 1% inter-modulation distortion; 3 db power rating, 30 cycles to 20,000 cycles. **FREQUENCY RESPONSE** 20-20,000 cycles  $\pm$  1 db. **INPUTS:** Radio, TV-Sound and Tape inputs: 1 megohm impedance. **Phonograph Inputs:** 27,000 ohms for magnetic and dynamic cartridges. Built-in equalizer for use of ceramic, FM (capacitance) and crystal pick-ups; adjustable equalization effective on all types of pick-ups. **SENSITIVITY (Gain Factors):** 6 millivolts at magnetic-phonograph input required for 12 watts output. 0.3 volts required at Tuner, Tape, TV inputs for 12 watts output. 42 db gain between magnetic-phonograph input and tape take-off jack, 10 db gain between Radio, Tape, TV inputs and tape take-off jack. **OUTPUT IMPEDANCES:** 4, 8 and 16 ohms. **DAMPING FACTOR:** 15. Source impedance much lower than internal resistance of loudspeaker. **FEEDBACK:** Four negative feedback loops result in virtual elimination of distortion; 20 db feedback around voltage and power amplifier stages. **QUIETNESS:** Noise plus hum 75 db below maximum output on Radio, TV, Tape input. 70 db below maximum output on phonograph input. (54 db below effective program level with 10 millivolt input.) **TAPE TAKE-OFF JACK:** Provides output of sufficient level to drive any tape recorder. Independent of volume control setting. **POWER OUTLET:** 110 volts for tuner, record player, etc., controlled by on-off switch. **TURN-Over characteristics:** AES, NARTB\*, 800, LP. **ROLL-OFF:** 4 positions of high-frequency record compensation: LP (16), NARTB\* (13.7), AES (12), 78 (0). Figures in parentheses indicate db roll-off at 10,000 cycles. \*New NARTB is identical with RIAA, RCA-Victor New Orthophonic, and new AES. **BASS:** Continuous control: 16 db boost to 16 db cut at 50 cycles; marked "flat" position. **TREBLE:** Continuous control: 12 db boost to 15 db cut at 10,000 cycles; marked "flat" position. **LOUDNESS (VOLUME):** With ON-OFF switch, compensated for loudness (Fletcher-Munson) curves. **TUBES:** Six in all doing the work of nine. No difficult-to-locate or special types used. 3-12AX7, 2-6AQ5, 1-6X4. **DIMENSIONS:** Only 4 1/4" high, 10 1/2" long and 8" deep from front panel to clearance over jacks on back panel. Shpg. Wt. 12 lbs.

MODEL LA-54

**59.50**

## A HI-FI SYSTEM WITH SUPERLATIVE HI-FI PERFORMANCE

A completely matched and wired FM-AM phono system, consisting of the skillfully engineered Bogen Model R-640 FM-AM Tuner, the Lafayette Model LA-54 Hi-Fi 12 watt Amplifier, employing features found only in the most expensive amplifiers; the world-famous Collaro RC-54 (the latest model) Intermix 3-speed Record Changer with the G.E. RPX-050A Triple-Play Turnover Reluctance Cartridge; and the Electro-Voice Model 12TRXB 12" Triaxial Speaker. With this system all the magic of high fidelity reproduction is now easily yours. Phenomenal bass response, full bodied mid-range and silky-smooth upper octaves to the highest audible frequencies provide an unusual musical balance without making effects or imposed distortions. All units are supplied complete with plugs, jacks, cable and hardware—ready for quick and easy installation. Prepared cables simply plug into each other. The handsome design of all components blends beautifully with any decorating scheme. Shpg. wt. 65 lbs.

HF-100 Complete System Net 249.50



**REGULAR  
PRICE  
~~285.67~~**

LA-54

G.E. RPX-050

12TRXB

BOGEN R-640

Collaro RC-54

LA-54

G.E. RPX-050A

**144.50**

## A PHONO SYSTEM THAT WILL DELIGHT THE MUSIC LOVER

Never—in the annals of Hi-Fidelity, has a phono system of this quality — at this price — been offered. This system consists of the famous Lafayette LA-54 12-Watt Amplifier, with a frequency response from 20-20,000 cycles; the Electro-Voice Triaxial Model 12TRXB 12" Hi-Fi Speaker; and the latest Collaro Model RC-54 3-Speed Intermix Record Changer with G.E. RPX-050A Turnover Reluctance Cartridge. Here is a system with low distortion and plenty of reserve power. The power output at both low and high frequencies exceeds any requirement; 16 positions of record compensation, designed without compromise to deliver magnificent audio fidelity. Complete with all plugs, cables and hardware. Shpg. wt. 48 lbs.

HF-102 Complete System Net 144.50



Electro-Voice  
12TRXB 12"

Collaro RC-54

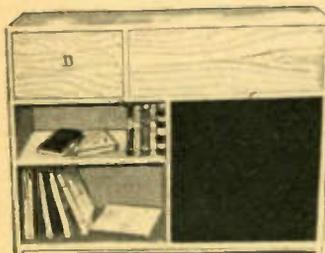
**REGULAR  
PRICE  
~~180.17~~**

# Lafayette

# LEADERS

## Custom Styled Cabinets

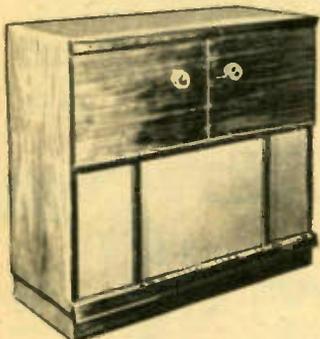
• For compact installation of hi-fi components.



This bookcase radio, phonograph and bookcase unit was designed by Lafayette Radio's Audio Division. A functionally designed unit which will accommodate any standard tuner with tone controls, any amplifier with tone controls, any of the standard 3-speed automatic record changers. The speaker enclosure, acoustically designed by audio engineers, is of a bass reflex type and will house a 12" or 15" hi-fidelity speaker. All cabinet materials are carefully selected of birch wood. Pull-out changer drawer has ball bearing slides. This unit represents a rare harmony of beautiful styling and high fidelity performance. Ample space for record storage has been provided. This unit can also be obtained with a shelf across in place of the dimensions: 48" W x 36" H x 16" D; Tuner and

speaker enclosure, if so desired. Overall Amplifier Compartment: 24" W x 10" H x 15" D; Storage Space: Top 23" W x 8 1/2" H x 15" D; Bottom 23" W x 13" H x 15" D. Bookcase Model—Unfinished.....NET 96.00

Also available in Cordovan Mahogany or in Natural Birch—finished.....NET 125.00



**MODEL 10**—Combination Radio-Phonograph and Speaker Cabinet. Overall dimensions: 35 1/2" H, 35 1/2" W, 18" D. Inside dimensions of record changer and radio compartments: 14 1/4" H, 16 1/4" W, 15" D; Speaker baffle area 5 cubic feet; 34" W, 16" H, 16" D. Finishes: red or cordovan mahogany, limed oak or medium walnut. Shpg. wt. 90 lbs. Cabinet Model 10 147.00

### YOU SAVE MONEY! ON HIGH FIDELITY CUSTOM CABINET KITS

Your Cabinet Kit is complete, from hardware to pre-cut baffle. You get everything you need in one compact package PLUS detailed instructions for assembling and finishing. And the Bass Reflex Equipment Cabinets have removable panels. That means future changes and additions can be made easily and inexpensively. You get exactly what you want! House your changer, and whatever combination of standard tuner or amplifier you have, in a cabinet with exactly the style and finish that blends in with the rest of your furnishings. You get top-quality select white pine or birch—perfect for the blond or mahogany finish you want. 12" and 15" Bass Reflex and Equipment Cabinets—overall: 34 1/2" H, 23" W, 16" D. Tuner compartment: 20" H, 21" W, 15 1/2" D. 3/4" thick select white pine wood. Home volume: 6 cu. ft. Pre-cut for 12" or 15" speaker. Shpg. wt. 40 lbs.

**MODEL 80 (Fig. O).** Equipment Cabinet Kit.....NET 27.00

**MODEL 8112 (Fig. E).** 12" Speaker Cabinet Kit.....NET 21.00

**MODEL 8115 (Fig. E).** 15" Speaker Cabinet Kit.....NET 21.00

**COMPLETELY ASSEMBLED MODEL 70 (Fig. O).** Equipment Cabinet.....NET 36.00

**MODEL 7112 (Fig. E).** 12" Speaker Cabinet NET 24.00

**MODEL 7115 (Fig. E).** 15" Speaker Cabinet NET 24.00

**KLIPSCH KITS—BUILD YOUR OWN!**

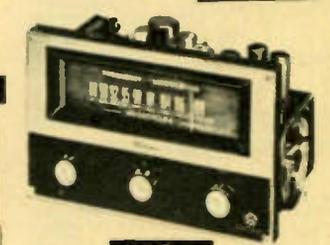
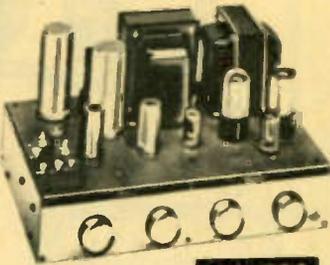
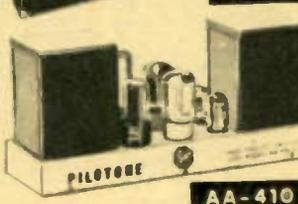
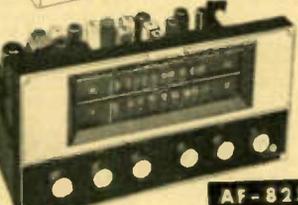
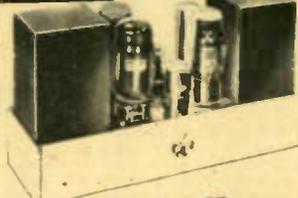
Fig. G. A true corner horn enclosure for both 12" and 15" speakers, designed by Klipsch and Associates, is now available in Cabinet Kit form. High-grade birch is supplied for finishing in the style and color you want for a truly distinctive addition to your furnishings.

**K-12, for 12" Speaker, Overall: 32" H, 14 1/2" D, 21" W.....NET 36.00**

**K-15, for 15" Speaker, Overall: 37" H, 16 1/2" D, 24" W.....NET 42.00**

## Pilot High Fidelity PILOTONE Amplifiers

AA-904



**AMPLIFIER — MODEL AA-903**  
Williamson type 10 watt Amplifier, with built-in Pre-amplifier. Contains 7 tubes including Rectifier and push-pull output tubes. Controls are mounted behind decorative front panel which may be easily removed for cabinet installation, and includes: On-Off Volume, separate Bass and Treble Controls and Equalizer selector switch for LP, NAB, AES and Foreign Recording. Frequency Response  $\pm 1$  db to 40,000 cycles. Distortion less than 1%. Hum level 70 db below 1 volt. Three inputs are provided for Radio and Auxiliary equipment and one input is provided with adjustable impedance for matching the various magnetic cartridges.

Amplifier Model AA-903.....NET 69.50

**MODEL AA-410 — 15 WATT HIGH FIDELITY PILOTONE AMPLIFIER**  
A basic Williamson-type High Fidelity Amplifier. Ideal for remote control from Pilotone pre-amplifiers or Pilotone's. SPECIFICATIONS: POWER OUTPUT—15 Watts maximum. FREQUENCY RESPONSE—Plus/minus 1 db 15 cps to 40,000 cps at rated output. (15 Watts) TOTAL HARMONIC DISTORTION—Less than 1% at 15 Watts 30 cps to 15,000 cps. Less than 0.1% at 5 Watts from 30 cps to 15,000 cps. INTERMODULATION DISTORTION—Less than 2% at rated output. HUM AND NOISE LEVEL—90 db below rated output. OUTPUT IMPEDANCE: 4, 8, and 16 Ohms. TUBE COMPLEMENT—one each 604, 12AU7, two 68L1 and 6X4RT rectifier. U/L Approved. Chassis finished in brushed gold. Size: 12 1/2" x 4 1/2" W x 6 1/2" High. Shpg. Wt. 16 lbs.

MODEL AA-410.....NET 49.50

**PILOT FM TUNER MODEL 607A**  
The new Pilot FM Tuner Model 607A is designed to give a very high standard of FM performance despite its low-cost. Incorporates automatic frequency control for simple "lock-in" tuning and drift-free reception. Tuned R.F. amplifier. AFC can be switched off. Has cathode-follower with 500 ohm output impedance. Response  $\pm 0.5$  db from 20-20,000 cycles. Sensitivity: 5 microvolts for 20 db quieting input for crystal Phono. Has built in antenna. Tubes: 2-6BA6, 6U8, 6AU6, 6AU5, 12AU7, 6AB4, 6X4. Size 7 1/4" x 10 1/4" x 7 1/4". For 110-120 volts, 60 cycle AC. Shpg. Wt. 10 lbs. MODEL 607A-List 99.25.....Net 69.50

**MODEL AA-904 AMPLIFIER**  
The dependable world famous Williamson circuit now in a new, convenient, compact size. A worthy companion to the famous, dependable Pilotone. SPECIFICATIONS—FREQUENCY RESPONSE:  $\pm 1$  db, 15 cps to 40,000 cps at 15 Watts.  $\pm 1$  db, 20 to 20,000 cps at 1 Watt. TOTAL HARMONIC DISTORTION: Less than 0.1% at 10 watts output from 30 cps to 15,000 cps. Less than .2% at 25 watts output from 30 cps to 15,000 cps. INTERMODULATION DISTORTION: Less than 0.5% at 10 watts. HUM AND NOISE LEVEL: 90 db below 10 watts. OUTPUT IMPEDANCES: 4 and 16 Ohms. TUBE COMPLEMENT: two 604 and 6X4RT and KT-66. One 6X4RT rectifier. Size: 14" Wide x 4 1/2" Deep x 7 1/4" High. U/L Approved. Shpg. Wt. 21 lbs. MODEL AA-904.....NET 89.50

**AF-825 PILOTUNER**  
The precision engineering—the sensitivity, selectivity and stability—of this superb Pilotuner are up to the high level that has won world-wide fame for Pilot as The Standard of Excellence. SPECIFICATIONS: Frequency Range: FM-88 to 108 MC, AM-540 to 1700 KC. Sensitivity: FM—3 Microvolts for 20 db quieting, AM—5 Microvolts for .2 volt output. Selectivity: FM—6 db down at 200 Kc, AM—6 db down at 9 Kc. Peak to peak separation 320 Kc—Linear for 190 Kc. Antenna Input: FM—300 ohms to match external dipole, or built-in line cord antenna. AM—Internal ceramic powdered iron loopstick with provision for matching to standard RMA external antenna. Tone Control Range: (20 cps, 100 cps, 800 cps, 10,000 cps, 20,000 cps.). Boost (19 db, 12 db, 0 db, 14 db, 19 db.). Cut (19 db, 12 db, 0 db, 14 db, 19 db.). Audio Output Impedance: 500 ohms cathode follower. Input Impedance: Tape, AUX: 470,000 ohms. Phono with Preamp in: 6800 ohms to 100,000 ohms variable with calibrated pot. Audio Sensitivity: For 1 volt output, Full Armstrong Dual Cascade Limiter—Discriminator circuit on FM. FM Features: Built-in power line antenna. Tuned RF Amplifier stage for improved sensitivity and selectivity. 3 gang tuning condenser. Automatic frequency control (AFC) for ease in tuning. On position on selector switch provides for disabling the AFC to allow tuning to a weak station adjacent to a strong station. Temperature compensated oscillator for minimum drift. Fully shielded against oscillator radiation to conform with FCC radiation specifications. Shpg. Wt. 16 lbs. AF-825—Pilotuner.....Net 129.50

# IN HIGH FIDELITY

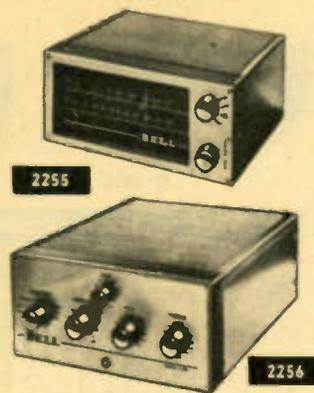


**PILOT AF-860 FM-AM TUNER**  
The New Pilot FM-AM AF-860 Tuner with complete preamp and built-in equalizer. Armstrong dual Cascade limiter discriminator circuit on FM provides excellent sensitivity. Continuously variable AFC with 2-stage IF amplifier gives broad or sharp AM bandwidth. Dual equalization—5 position of Roll-off (0.8-16, 20 and 13.5 db) and Turnover. Cathode follower output. Sensitivity FM; 1.5  $\mu$ v for 20 db quieting. AM 2  $\mu$ v for 20 db quieting. Distortion less than 0.2% at 1 $\mu$ v output. Input: magnetic phono; tape; auxiliary. Has tuning meter. Brushed gold-chassis, gold and Maroon front panel. Size 7 $\frac{1}{2}$ " x 14 $\frac{1}{4}$ " x 9" deep for 110-120V 60 cycle AC. Shpg. Wt. 21 lbs.

**PILOT 860—List 299.25....Net 179.50**

**PILOT AF-724 FM-AM TUNER**  
This new model incorporates many superb features hitherto unheard of at its moderate price. Incorporates automatic frequency control (AFC) for ease in tuning. One position on selector switch provides for disabling the AFC to allow tuning for weak station adjacent to a strong station. Sensitivity: FM—3.5 microvolt for 20 db of quieting AM—5 microvolts for 20 db of quieting. Audio Frequency Response:  $\pm$  0.5 db 20 cycles to 20,000 cycles. Audio output impedance 500 ohms, cathode follower. Tuned R.F. amplifier stage. Temperature compensated oscillator for minimum drift. Built-in high efficient ceramic powdered iron loop antenna. Tubes 6BA6, 6AU6, 6BA6, 6AU6, 6AU5, 12AU7, 6AB4, 6X4. Size 11 $\frac{1}{4}$ " x 6 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ " deep for 110V. 50-60 cycle AC. Shpg. Wt. 13 $\frac{1}{2}$  lbs.

**PILOT AF-724.....Net 89.50**

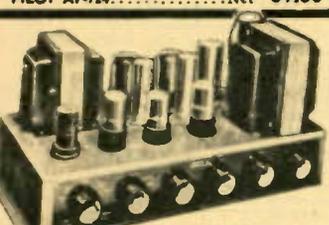


**GOLDEN BELL FM-AM TUNER MODEL 2255**  
A compact, high-fidelity FM-AM Tuner expressly designed and finished for open-shelf or table-top use—too beautiful to hide. Excellent companion unit for the 2256, or other quality amplifiers. Has grounded-grid input stage, double tuned limiter, Armstrong circuit AFC and cathode follower output. Built-in AM antenna. Controls: Selector, Off-On, AM, FM with AFC, FM without AFC. Momentary AFC—defeat switch. Tuning sensitivity FM, 4 $\mu$ v for 20 db quieting. Tubes: 2-12AT7, 1-6BE6, 1-6BA6, 2-6AU6, 1-12AU7, 1-6AU5; plus selenium rectifier. 4" x 9" x 8 $\frac{1}{2}$ ". Brown and Gold. For 110V, 50-60 cycle AC. Shpg. Wt. 9 lbs.

**MODEL 2255—List 144.50....Net 97.97**

**BELL MODEL 2256 HI-FI 12 WATT AMPLIFIER**  
Beautiful to look at and functionally complete, 12 watts with .5% distortion. Frequency Response 20-20,000 cycles, plus or minus  $\frac{1}{2}$  db; 6 Inputs; Radio, crystal pickup; 2 Magnetic pickup, special for frequency Modulated and Ceramic pick-ups. Tape Recorder or TV Controls; (5) Equalization and Selector switch (7 positions) 78, RPM, COU, UP, RIAA, NARTB, FFRR, European; Radio, Tape; Gain Control; 4, 8, 16 ohm, high impedance Jack for Turn or Disc. Tubes 1-12AX7, 2-12AT7, 2-6V6GT, 1-5Y3GT; 8 $\frac{1}{4}$ " x 9 $\frac{1}{2}$ " x 4". Shpg. Wt. 14 lbs.

**MODEL 2256—List 149.90....Net 88.15**



**FAMOUS BELL HIGH-FIDELITY AMPLIFIER MODEL 2200C 20-WATT AMPLIFIER**  
This amplifier is the latest to come out of Bell's research engineering laboratories. It has been under development for over a year and has been incorporated in its design all of the features most desired by lovers of high fidelity reproduction. The Model 2200C has a removable etched dial plate and is supplied complete with six 1 $\frac{1}{2}$ " extension shafts for console or custom installation. It also has a socket for plugging in a pilot light, if one is desired (see necessary below). Three 117 volt A.C. outlets are provided on back of chassis to permit you to control your entire custom installation with the master power switch on the amplifier.

**Technical Specs: Response:  $\pm$  0.5 db. 20-20,000 cps. Output 20 watts with less than 0.3% harmonic distortion. Hum: 80 db below rated output. Ram Control: -17 db to +15 db at 40 cycles. Treble Control: -20 db to +18 db at 15 kc. Other Controls: 5-phon. Record Equalizer, Selector Switch, Volume, Power Switch. Inputs: Radio, crystal phono, 2 magnetic phono (one for high and one for low level cartridges), TV, microphone and tape. (Output Impedance): 4, 8, 16 ohms. Damping Factor: 12:1. Tubes: 1-5Y3GT, 6X4, 2-6SL7GT, 2-6AR5, 3-6X4G rectifier. Size: 8 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 16". With tubes and shaft extension kit. For 110-120 volts, 50-60 cycle AC. Wt. 28 lbs.**

**Model 2200C List 144.00 NET 97.85**

**Model 2201 Pilot Light Assembly. For Model 2222C and 2200C. With socket, wiring, 847 lamp 5 ft. SJ cord and plug. Wt. 5 oz. 1.01**



**FAMOUS BELL HIGH-FIDELITY AMPLIFIER MODEL 2122C 10-WATT AMPLIFIER**  
This new and improved version of our popular 2122 amplifier has incorporated all the desirable features that are most wanted by high fidelity enthusiasts. In addition to having inputs for a radio tuner and any crystal pickup, this amplifier contains two special inputs for the new type Magnetic pickups. Built-in pre-amplifiers and individual equalization of each of the Magnetic inputs assure proper fidelity and response from the various types of new Magnetic pickups.

**TECHNICAL SPECS: POWER OUTPUT: 10 watts at 5% distortion. Peak power 15 watts. FREQUENCY RESPONSE: 20 to 20,000 cycles plus or minus  $\frac{1}{2}$  db with controls adjusted for flat response. HUM LEVEL: 65 db below rated output. POWER INPUTS: Bass (F), Radio (R), Tuner; Auxiliary Tape; TV or Crystal; 2-Magnetic Pickup, 2-Magnetic Pickup. CONTROL RANGE (Four): 5 Position Selector Switch with 7 positions equalization; POPULAR, LO-NOISE, COL-UP, AES-BCA, FFRR-EARLY TS; one tuner and one auxiliary. Overall Volume Control. Bass Tone Control: Minus 14 db to plus 13 db variation at 100 cycles; Treble Tone Control w/AC Switch: Minus 13 db to plus 11 db variation at 100 cycles. Treble Tone Control w/AC Switch: Minus 13 db to plus 11 db variation at 10 K cycles. OUTPUTS: Rear Panel: 4, 8, 16 ohms. Chassis Deck: High impedance Jack for disc or tape recorder. Socket for Bell Model 2201 Pilot Light Assembly. POWER CONSUMPTION: 75 watts; 117 volts; 50-60 cycles. TUBES (Six): 2-6X4, 1-6SL7, 2-6V6GT, 1-5Y3GT. SIZE AND WEIGHT: 8" Deep, 11 $\frac{1}{2}$ " Wide 6" High. Net Wt. 10 $\frac{1}{2}$  lbs.**

**MODEL 2122C—List 99.90 NET 52.87**



**HARMAN KARDON MODEL A-310 AM-FM TUNER**  
CIRCUITS: FM: Armstrong Circuit with Dual Limiters (Double Tuned) and Foster-Nesley Discriminator. Automatic Frequency Control. Low noise, all triode front end with tuned cascade RF amplifier and triode mixer. AM: Superheterodyne with tuned RF stage, and ferrite loop antenna. Two IF stages. 10 KC whistle filter. AVC operative over four stages. SENSITIVITY: FM: 1.8 microvolts for 20 db quieting; 2.2 microvolts for 20 db quieting. AM: Terminal Sensitivity: 3 microvolts. Loop Sensitivity: 15 microvolts/meter. SELECTIVITY: FM: 200 KC bandwidth; 6 db down. AM: 10 KC bandwidth; 6 db down. FOL Discriminator peak to peak separation: 375 KC. FREQUENCY RANGE: FM: 88-108 MC. AM: 530-1650 KC. FM ORIFT:  $\pm$  2 $\frac{1}{2}$  KC with AFC on.  $\pm$  20 KC with AFC off. IMAGE REJECTION: FM: 50 db. AM: 30 db. IF REJECTION: FM: 70 db. AM: 50 db. ANTENNA INPUT: FM: 300 ohms. AM: Built-in low noise ferrite loopstick plus high impedance terminal for external antenna. DISTORTION: Less than 1% harmonic on FM. Less than 1% harmonic on AM. FREQUENCY RESPONSE:  $\pm$  1/2 db 20 to 20,000 cps. AM: 3 db 20 to 5,000 cps. HUM LEVEL: 65 db below 100% modulation.

**AUDIO SECTION**  
CIRCUITS: Cathode Follower output. OUTPUT LEVEL: FM: 2 $\frac{1}{2}$  volts for 100% modulation; 1 volt for 30% modulation. AM: 1 volt (average). OUTPUT IMPEDANCE: Low Impedance Cathode Follower.

**OVERALL SPECIFICATIONS**  
CONTROLS: (Total 2) Function (OFF-AM-FM with AFC-FM without AFC) and Tuning/momentary AFC Defeat. TUBE COMPLEMENT: (Total 12) 1-6BK7A, 1-12AT7, 1-6AR5, 1-6BE6, 2-6AU6, 1-12AU7, 1-6X4. DIMENSIONS: 12 $\frac{1}{2}$ " wide x 4" high x 8 $\frac{1}{2}$ " deep (including ferrite loopstick—not including knobs). SHIPPING WEIGHT: 14 pounds.

**Model A-310.....NET 175.00**

**HARMAN KARDON MODEL A-200 FM-AM TUNER**  
A compact beauty with astonishing performance at modest cost. Featuring excellent sensitivity, selectivity and stability. Built-in power supply. Simple cabinet installation. Note these features. SENSITIVITY: FM—5 microvolts for 20 db quieting. SELECTIVITY: FM—200 KC bandwidth 6 db down; AM—8 KC bandwidth 6 db down. FM ORIFT:  $\pm$  25 KC (maximum). IMAGE REJECTION: 30 db minimum. ANTENNA INPUT: FM—300 ohms. AM—Built-in low noise loopstick plus high impedance input terminal. AUDIO OUTPUT: 1 volt at high impedance. DISTORTION: Less than 1% at rated output. FREQUENCY RESPONSE:  $\pm$  1/2 db 20-20,000 cycles. AM:  $\pm$  3 db 20-5,000 cycles. HUM LEVEL: 65 db below 100% modulation. TUBE COMPLEMENT: 2-12AT7, 1-6BE6, 1-6B16, 2-6AU6, 1-6AR5 plus selenium rectifier. CONTROLS: (2) 1-Tuning and AFC Defeat; 1-Function and power (1-phonos and power off, 2-AM, 3-FM, 4-phonos and power on). Finished in burnished copper and brass. SIZE: 5 $\frac{1}{2}$ " high, 9 $\frac{1}{2}$ " wide x 6" deep (excluding knobs). Shpg. Wt. 6 lbs.

**Model A-200.....NET 69.50**

**HARMON KARDON MODEL A-400**  
Cathode follower driven precision tuning meter. • Armstrong system with ten tuned circuits including two IF stages and two double tuned limiters. • Tuned pentode RF stage—low noise matched. • 3 microvolt sensitivity for 30 db quieting. • Two controls. Variable AFC/Power, and Counterweighted Tuning. • Output level control. • Two bridged cathode follower outputs. • Harmon-Kardon Rat silhouette (only 4" H. x 11 $\frac{1}{4}$ " W. x 7 $\frac{1}{2}$ " D. (with knobs))

**Model A400.....net \$89.95**

**HARMON KARDON 30 WATT POWER AMPLIFIER MODEL C-300 SPECIFICATIONS**  
POWER OUTPUT: 30 watts @ 0.5% 1M (40 & 7,000 cps) 4:1 ratio; peak power: 50 watts. FREQUENCY RESPONSE:  $\pm$  1 db 20-20,000 cps at rated output.  $\pm$  0.1 db 20-10,000 cps at 15 watts. DAMPING FACTOR: variable from 0.1 to 20. HUM: minimum volume hum: 83 db below 30 watts auxiliary position hum: -78 db below 30 watts phone position hum: -78 db below 30 watts. INPUT: auxiliary: adjustable between 0.25 and 5 volts, phone: selectable to match rated output of Fairchild, G.E., and Pickering cartridges. OUTPUT IMPEDANCES: 4, 8 and 16 ohms. CONTROL RANGE:  $\pm$  18 db at 50 cps and 10,000 cps. FRONT PANEL CONTROLS: (A) Contour; (B) Loudness; (C) Bass (D) Treble (E) Function Switch; (6) AUX 1; (6) AUX 2; (7) LP with rumble filter; (8) RIAA with rumble filter; (9) EUC with rumble filter. REAR CHASSIS CONTROLS: (A) Phone Input Selector (3 positions), compensating trimmer; (B) Bass and Treble Cartridges; (C) Three gain and matching output impedances for Fairchild, G.E. and Pickering Cartridges; (D) Damping Factor Control. TUBE COMPLEMENT: 2-12AT7, 2-5Y3GT, 2-6BE6, 1-58L1. POWER CONSUMPTION: 120 watts. DIMENSIONS: 12 $\frac{1}{2}$ " wide x 4" high x 9 $\frac{1}{2}$ " deep (excluding front panel knobs). AC RECEPTACLES: 3 AC receptacles; 3 operated by front panel power switch, one powered at all times. SHIPPING WEIGHT: 36 pounds.

**NET \$129.95**

**PILOT PROFESSIONAL PA-913 PREAMPLIFIER**  
The Pilot PA-913 Professional preamplifier Equalizer has been designed to meet the requirements of the most discriminating user. Features:

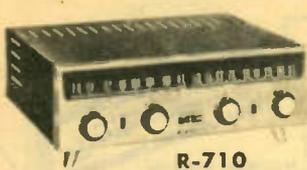
**SPECIFICATIONS**  
VOLTAGE OUTPUT: 5 Volts Max. FREQUENCY RESPONSE: Plus/Minus 1 db 20 to 20,000 cycles. DISTORTION: Less than 0.2% at 1 Volt Output. INTERMODULATION DISTORTION: Less than 0.2% at 1 Volt Output. SENSITIVITY: Mic 3 Millivolts Phono 3 Millivolts. Radio, Tape Aux 150 Millivolts for 1 Volt Output. INPUT IMPEDANCE: Mic: 600,000 Ohms Radio Tape: 100,000 Ohms Phono: 10,000 Ohms. Boost: 10-12 db. OUTPUT IMPEDANCE: Monitor output: 500 ohms cathode follower Recording output: 500 ohms cathode follower. PHONO EQUALIZER: Bass turnover: RIAA, LP, AES, NAB, 500 cps Plus/Minus 1 db referred to standard playback curve. Treble Roll-off: db down at 10 KC. RIAA (-13.5), -20, -10, -8, 0. TONE CONTROL RANGE: 20 cps 100 cps 200 cps 10,000 cps. db Boost: -19 to 12 db 19 db Cut 10 12 0 14 19. LOUDNESS CONTROL: Compensated Type. VOLUME CONTROL: Dual Unit, compensated for frequency response at any setting. INDICATING METER: Range: + 60 db above 165 microvolts (0 db). Meter range switch varies sensitivity in 10 db steps. Front panel switch connects meter to monitor or record output. MICROPHONE CHANNEL: Separate ribbon microphone driver can be mounted vertically for Custom Installation. CABINET: Attractive Mahogany cabinet 8" high x 12 $\frac{1}{2}$ " wide x 9 $\frac{1}{2}$ " deep. Shpg. wt. approximately 10 pounds.

**MODEL PA-913.....Net 119.50**



**Model 2201 Pilot Light Assembly. For Model 2222C and 2200C. With socket, wiring, 847 lamp 5 ft. SJ cord and plug. Wt. 5 oz. 1.01**

# New Bogen HIGH FIDELITY REPRODUCTION EQUIPMENT



R-710



FM-50



R-660



DB-130

## NEW BOGEN MODEL R710 FM-AM TUNER

Offers the utmost in tuning ease and delivers exceptional fine FM-AM music reproduction. Features 2 position sharp cut off high & low frequency filter controls. Feedback type tone controls, cathode follower output. Precise record equalization from 20C to 20,000 cycles. Loudness Contour Selector control. Provision for balanced 300 ohm input as well as shielded 70 ohm input. This insures improved sensitivity and greater freedom from ignition and other interference. Tuning meter on both AM and FM makes possible simple and easy tuning in for minimum noise and distortion. New AFC circuitry provides tighter oscillator frequency control and assures continuous distortionless output. Controls: Bass, Treble, Loudness Contour; 3 Pos. Input 5 Pos. Equalization 5 Pos. EUTR; POP; NAB; Col LP; RIAA; Available in chassis form or in handsome metal enclosure; Size 15" x 11" x 5 3/4". Shpg. wt. 19 lbs. For 110-120 volt AC, 60 cycle operation. **MODEL R-710 Less Metal enclosure NET 159.50**  
**SERIES B ENCLOSURE with legs NET 7.50**

## NEW BOGEN FM TUNER MODEL FM-50

Expertly engineered tuner for those who require FM reception. Balanced 300 ohm input, as well as shielded 70 ohm input. This insures improved sensitivity and greater freedom from ignition and other interference. AVC on FM insures proper selectivity, and avoidance of strong station interference in very strong signal areas. Limiter & Foster Seeley discriminator provides full limiting on very weak signals. New AFC circuitry provides tighter oscillator control and assures continuous distortionless output. Frequency response 15-15,000 cps.  $\pm 2$  db; available in chassis or in metal cabinet. Size 12" x 11" x 5 3/4". Shpg. wt. 60 lbs. for 110-120 Volt AC operation. **MODEL FM-50 Less enclosure NET 79.50**  
**SERIES A METAL ENCLOSURE & LEGS NET 7.00**

## NEW BOGEN R660 FM-AM TUNER

Extremely sensitive and highly stable on FM and AM, new AFC circuitry provides tighter oscillator frequency control and insures continuous distortionless output. Provision for balanced 300 ohm input, as well as shielded 70 ohm input. This insures improved sensitivity and greater freedom from ignition and other interference. Also built-in line antenna for strong signal areas, AVC on FM insures proper selectivity, and avoidance of strong station interference in very strong signal areas. Double limited and Armstrong discriminator provides full limiting on very weak signals. Tuning meter on both AM and FM makes possible simple and easy tuning in for minimum noise and distortion. Available in chassis form or in handsome metal enclosure. Tubes used: 2 each 8BA6 and 6AL6; 1 each 12AT7, 6ES, 6BD7, 8BE6, 12AU7 and 8A3 rectifier. Size 12" x 11" x 5 3/4". For 110-125 Volt AC operation. Shpg. wt. 17 lbs. **R-660 Less enclosure NET 119.50**  
**SERIES A Metal enclosure with legs NET 7.00**

## NEW BOGEN DB-130-30 WATT AMPLIFIER

This amplifier combines operating flexibility with superb performance. Output 30 watts; response 10-5 db cps 13-10,000 cycles; distortion 0.5% at 30 watts. Its unusual degree of control versatility. 7 Pos. EUTR; USTR; AES; RIAA; Col. LP; NAB; POP; Damping factor +1.0-1; Lo Filter 3 pos. Slide; Flat 300; 1000; Hi Filter 3 pos. Slide; Flat, 8K, 3K/ut 12 db/oct. Inputs: Hi Mag & Lo Mag; Hi-Fi crystal; Speaker selector switch, Speaker A or speaker B, or speaker A & B. Tape monitor switch, monitor while recording; 3 position sharp cutoff feedback type high and low frequency controls. Feedback type tone controls. Damping factor control. Drift free direct-coupled, preamplifier. Available as chassis or in metal cabinet. Size 15" x 11" x 5 3/4". Shpg. wt. 18 lbs. for 110-125 volt 60 cycle AC operation. **DB-130 Less enclosure NET 115.00**  
**SERIES B metal enclosure & legs NET 7.50**

## NEW BOGEN FM-AM TUNER AND 30 WATT AMPLIFIER RECEIVER COMBINATION

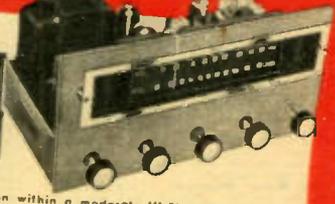


model RR550

The NEW BOGEN FM-AM TUNER & AMPLIFIER RECEIVER offers excellent, high sensitivity and very clean audio — a fine choice for the custom hi-fi system. Filters: 20 to 20,000 cps 2 position sharp cut off, high and low frequency filters; feedback type tone controls; 2.5 uv — 30 db quieting; Bass, Treble, loudness control — 3 Pos. 0, -10, -20 db; input selector 5 Pos; Aux, AM, Phono. Equalization — 5 Pos. EUTR, POP, NAB, COL LP; RIAA; LO Filter FM, AFC, Off. Equalization — 5 Pos. EUTR; USTR; AES; RIAA; Col. LP — 2 Pos; Hi-Filter — 2 POS; AFC default; Tuning Meter on both AM and FM — 2 Pos; M-Filter — 2 POS; AFC control for minimum noise and distortion; makes possible simple and easy tuning in for minimum noise and distortion; provides for balanced 300 ohm input as well as shielded 70 ohm input. The 30 watt amplifier reproduces music with a richness of tone and degree of realism that thrills even the most critical ear. Extremely uniform output, very low distortion, and high power handling capacity assure faithful reproduction of any and all music. Available in chassis form or in handsome metal enclosure; Size 15" x 11" x 5 3/4" for 110-120 Volt AC operation. Shpg. wt. 24 lbs. **NET 220.00**  
**Less Enclosure, NET 8.00**

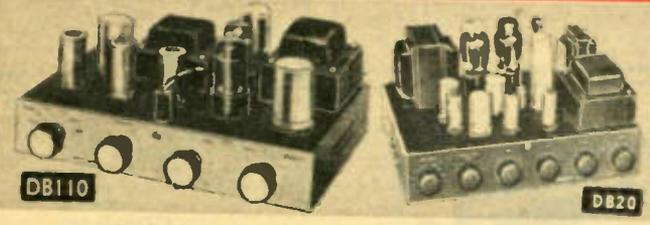
## SERIES C ENCLOSURE & LEGS

## MODEL RR-501 FM-AM RECEIVER



For those seeking superior radio reception within a moderate hi-fi budget, Bogen engineers have designed the RR-501. A Complete FM-AM receiver (tuner and amplifier combined on a single compact chassis) this model need only be connected to a loudspeaker and it is ready to play. Economical both as to cost and space performance, the RR-501 is nevertheless surprising in the quality of its performance. It was selected for use in the Bogen Nastau Hi-Fi system. Selective and based on the famous Bogen DB10, with flat frequency response, low distortion (1% at full rated output) and built-in pre-amplifier for magnetic phonograph input. The controls include volume, tuning, bass tone, treble tone, and function selection combined with 3-position record equalization. Shpg. wt. 20 lbs.

RR-501 (14" x 8 1/2" x 7 1/2")		\$109.75
RR-501-G (14" x 8 1/2" x 7 1/2")	With Metal Case	\$117.75
RR-501WB (16" x 9 1/2" x 9 1/2")	In Mahogany Wood Cab.	\$128.25
RR-501WB (16" x 9 1/2" x 9 1/2")	In Blonde Wood Cab.	\$128.25



## NEW BOGEN DB110— 10 WATT AMPLIFIER

The new Bogen DB110 offers an unusual value-performance and specifications are equal to amplifiers costing considerably more. Positive feedback circuit. New exclusive infinite damping factor control network, provides clearer bass response, permitting precise coupling of amplifier to the speaker system. With built in pre-amplifier giving 10 Watts output with only 0.65% harmonic distortion. Frequency response:  $\pm 1$  db, 15-50,000 cycles at 10 watts. Four inputs: Mic, Tuner, Phono and AUX (for TV, crystal phono or Tape

Recorder) 3 position record equalizer: LP (ORTHO, RIAA, AES) 78 and POP for old noisy records; BASS, Treble, Off-On-Volume; Output 4, 8 and 16 ohm. Tubes: 3-12AX7, 2-6V6GT, 5V3GT rectifier. For 110-120v, 60 cycle AC. Size 5 3/4" x 11" x 17 1/4". Shpg. Wt. 10 lbs. **BOGEN DB110—Less Cabinet .Net 64.50**

As above but housed in highly attractive gold and brown finish metal cabinet. Shpg. Wt. 14 lbs. . . . . **Net 64.50**

## NEW BOGEN DB20 HIGH FIDELITY AMPLIFIER

The DB20 is a truly remarkable new amplifier featuring the most complete and versatile control of sound reproduction available today in a single chassis high fidelity model. A ten position Input Selector provides a choice of radio, television, tape and seven different equalization curves for disc recordings. Has a built-in preamplifier for G.E., Pickering, Audax and similar magnetic pickups. Power output: 20 watts at 0.3%, peak 30 watts. Frequency response: 20-20,000 cps.  $\pm 0.7$  db. Gain: Magnetic, 106 db; crystal and radio, 83 db. Tone control: Bass control +17 to -18 db at 40 cps.; Treble control, +15

to -21 db at 15 KC. Output impedance: 8 or 16 ohms. Damping factor: 13. Record equalization positions (7): LP, AES, NAB, AM78, EUTR, FERR, POP/LAIR. Input Selector positions: Mag. phono, radio, TV, tape, 5 loudness contour selector positions: Loud (flat), Loud (-10 db), Medium (-20 db), Soft (-30 db), Soft (-40 db). Power consumption: 117 volts, 60 cps., 150 watts. Tubes: (3) 12AT7, (1) 12AU7, (2) 6L6G, (1) 12AG rect. Dimensions: 15" W x 9 1/2" D x 8 1/2" H. Wt. 25 lbs. **MODEL DB20, Amplifier and Tubes. NET 99.00**



## BOGEN PR-100 PREAMPLIFIER

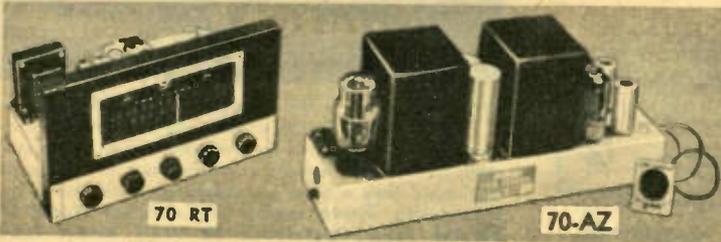
**SPECIFICATIONS:**  
**RESPONSE:** 5 to 150,000 cycles  $\pm 0.5$  db. **VOLTAGE GAIN:** Mag. Phono input — 60 db Tuner, Tape, Aux. inputs — 11 db. **PANEL CONTROLS:** Record equalization (2 separate controls) 1. High frequency, ROLLOFF (8 positions): 27 db/oct attenuation, FLAT, 10, 8, 6, 12 frequency, 18 db down at 10 kc. 2. Low frequency 12-4, 18 db down at 10 kc. 3. Tone Controls (2 separate controls) 3. **BASS:** +15 to -15 db at 50 cycles. 4. **TREBLE:** +15 to -15 db at 15 kc. **FILTER CONTROLS:** (2 separate controls) 5. **LO FILTER:** (4 positions): 15 db/oct attenuation, FLAT, 15, 20, 80, 120 cycle cutoff frequencies. 6. **HI FILTER:** (4 positions): 27 db/oct attenuation, FLAT, 10, 8, 6, 3 cycle cutoff frequencies. 7. **VOLUME.** 8. **LOUDNESS CONTROL—** kc cutoff frequencies. Level controls (2 separate controls) 9. **INPUT SELECTOR:** (6 pushbutton switches): Power OFF, MON, PHONO, RADIO, TAPE, AUX INPUTS (9): Phono Tuner, Tape, AUX, switches) **MON:** Binaural (equalizer set for RIAA curve); Harmonic (1000 cps); 2 V. output — 2-12AT7, 1-8A3. **DISTORTION:** (equalizer set for RIAA curve); Harmonic (1000 cps); 2 V. output — below 0.5% 12 V. output — below 1%. **INTERMODULATION:** 100 & 7000 cps. 4:1:2 V. output — below 0.3% 12 V. output — below 2%. **DIM:** PR100—4 1/2" x 14 1/2" x 9". **PR100WB—** 5 1/2" x 10 1/2". **SHIPPING WEIGHT:** PR100 — 15 1/2 lbs.; PR100WB — 18 lbs.

PR100 (in chassis form)	\$109.00
PR100WB (in mahogany veneer cabinet)	\$129.00
PR100WB (in blonde veneer cabinet)	\$129.00

# Lafayette

## ...The House of High Fidelity presents

### FISHER AUDIO EQUIPMENT



**NEW FISHER MODEL 70 RT FM-AM TUNER**

Similar to Model 50R, but includes tone controls, pre-amplifier, adjustable record equalization and loudness control. Contains 15 tubes with separate front ends for FM and AM. Self-powered, completely shielded and shock mounted. High impedance and magnetic cartridge inputs. FM circuit incorporates two IF stages. Response  $\pm 1$  db from 20 to 20,000 cycles. Variable AFC—can be switched out of circuit. AM circuit contains two IF stages, one tuned RF stage. Sensitivity less than 1 MV for one volt output. Two outputs of cathode follower type permit cable length up to 200 feet. Six controls include separate bass and treble control, loudness control, volume control, nine-position equalizer/selector switch and station selector. Pre-amp has two cascaded triode stages. Accommodates all magnetic pick-ups. Tube complement: 2-6BQ7A, 1-6CB6, 3-3BA6, 2-6AU6, 1-8AL5, 1-12AU7, 1-12AX7, 1-6AV6, 1-6U5 and 1-5Y3 rectifier. Dimensions: 14 1/2" W x 8 1/2" H x 9 1/4" D. Shpg. wt. 20 lbs.

FISHER 70RT.....NET 184.50

### THE FISHER MODEL 70-AZ AMPLIFIER

The Famous Fisher 25 watt basic amplifier has no controls, ideal companion unit for Model 70-RT tuner. New Z-Matic circuit automatically corrects varying load impedance. Provides perfect matching to speaker system. Peak power capacity of 50 watts. Frequency response 15 to 35,000 cycles at 25 watt output  $\pm 1$  db. Harmonic distortion:

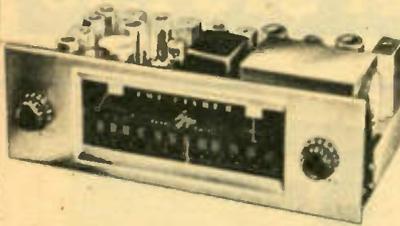
less than 0.15% at 20 watts; IM, less than 0.5% at 20 watts; output impedance; 8 and 16 ohms. Tubes 12AT7, 12AU7, 2-5881, 5V4G rectifier. Size 6 1/2" x 14 1/2" x 4 1/4" deep; 50-60 cycle AC. Shpg. Wt. 22 lbs.

FISHER 70-AZ.....Net 99.50

### THE FISHER MODEL FM 80

The Fisher FM-80 combines startling sensitivity, compact design and micro-accurate tuning. Two tuning meters—one indicates signal strength, and the other shows when station is tuned properly. Armstrong system, dual limiters and cascade R.F. stage provides extreme sensitivity. Frequency response  $\pm 1$  db 20—20,000 cycles. Variable automatic Frequency control and two cathode-follower outputs. Convenience 0-to-100 logging scale; 10 tubes and 6X4 rectifier; 4 1/2" x 12 3/4" x 7 3/4" deep. For 105-125 V., 50-60 cycle AC. Shpg. Wt. 15 lbs.

FISHER FM-80.....Net 139.50



### FISHER MASTER AUDIO CONTROL



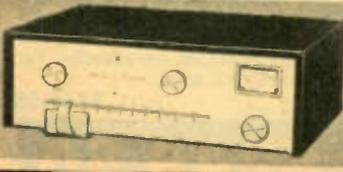
**\$99.50**

### REMARKABLE FEATURES OF THE FISHER 80-C

- Professional, lever-type equalization for all current recording characteristics.
  - Seven inputs, including two Phono, Mic and Tape.
  - Two cathode-follower outputs.
  - Complete mixing and fading on two, three, four or five channels.
  - Bass and Treble Tone Controls of the variable-crossover feedback type.
  - Accurately calibrated Loudness Balance Control.
  - Self-powered.
  - Inherent hum: non-measurable. (On Phone, 72 db below output on 10 mv input signal; better than 85 db below 2v output on high-level channels.)
  - IM and harmonic distortion: non-measurable.
  - Frequency response: uniform 10 to 100,000 cycles.
  - Separate equalization and amplification directly from tape playback head.
  - Four dual-purpose tubes, all shielded and shock-mounted.
  - Separate, high-gain microphone preamplifier.
  - Push-Button Channel-Selectors with individual indicator lights and simultaneous AC On/Off switching on two channels (for tuner, TV, etc.).
  - Master Volume Control plus 5 independent Level Controls on front panel.
  - 11 Controls plus 5 push-buttons.
  - Three auxiliary AC receptacles.
- SIZE: Chassis, 12 1/2" x 7 3/4" x 4 1/4" high. In cabinet, 13 1/4" x 8" x 5 1/4" high. Shipping weight, 10 lbs. Chassis only \$99.50 Mahogany or Blonde Cabinet. \$9.95

### SCOTT

### 310A FM MONITOR TUNER



Most important new development in tuner design. The 3 mc. wide-band detector, 3 limiters and full 150 KC wide flat pass-band IF characteristics make tuning completely non-critical and drift-free. Dynaural interstation noise suppressor. Automatic gain control. Tuning and signal strength meter. Three IF's, 3 limiters. A true 2 micro-volts or 300 ohm input for 20 db quieting. Cathode follower output. Capture ratio better than 2.5 db; 85 db rejection of spurious response from cross modulation of strong local signals. 10 tubes. Size: 13 1/2" x 4 1/2" x 9 3/4". Attractively styled case for operation from 105-125V, 50-60 cycles AC. Shpg. Wt. 14 lbs.

SCOTT 310A—List \$249.10.....NET 146.51

### McIntosh

### C-8 AUDIO COMPENSATOR

**88.50**



The new, latest McIntosh C-8 Audio Compensator is a complete control center for home entertainment systems. Designed for use with the Basic Amplifier Model MC-30. Features 5 turnover and 5 roll-off slide switches; 6 position rumble filter; 5 position aural compensator; 5 position input selector. Bass, Treble, Off-on-Volume, Switch for FM or magnetic cartridges. Inputs 5: 2 tuner, tape crystal mike, 1 low impedance mike, 1 high level magnetic phono, rumble filter to minimize very low frequency noise. Size: 3 1/2" x 10" x 7 1/4". Tubes 3—12AX7. Takes power from MC-30 or 50W-2 Amplifier. Shpg. Wt. 7 1/2 lbs.

MODEL C-8...less cabinet.....NET 88.50

MAHOGANY CABINET for C-8 Compensator listed above. Size: 4 1/2" x 11-9/16" x 7 1/4". Shpg. Wt. 1 1/2 lbs.....NET 8.00

### McIntosh

### MC-30 30 WATT AMPLIFIER

**143.50**



Designed for those who expect the finest, the McIntosh MC-30 sets a new standard among amplifiers today. It brings almost an unbelievable clarity of tone—clean, pure living sound, flawless audio reproduction at peak power handling capacity. Designed for use with C-8 pre-amplifier. Also for use with quality FM-AM tuners. Only 0.5 volt input is required for full 30 watt output. Response:  $\pm 1$  db, 20 to 30,000 cycles at 30 watts. Harmonic Distortion: less than 1/2% at 30 watts, 20 to 20,000 cycles. Intermodulation: Less than 0.5% for instantaneous peak power below 80 watts. Hum and Noise: 90 db below rated output. Output: 4, 8, 16 and 600 ohms. Uses 6 tubes and rectifier—2-1614's in output. Attractive black and chrome finish. Size: 8" x 13" x 8". For 110-125V, 60 cycles AC. Shpg. Wt. 36 lbs.

MODEL MC-30.....NET 143.50

50W-2—50 Watt Basic Amplifier. Ideal for use with C-8.....NET 249.50

McINTOSH MODEL MC-60.....NET 198.50

### SCOTT 710A STROBOSCOPE TURNTABLE



**125.00**

The radically new mechanical design of this professional turntable reduces annoying disturbances such as motor rumble, "wow" and flutter to limits so low as to be inaudible and virtually unmeasurable. This is possible through the use of unique dual-stage mechanical vibration filtering and high compliance torsional filtering. A significant design contribution is the rigid connection of the integral pickup-arm

mounting board to the turntable bearings through a heavy aluminum casting. This prevents acoustic feedback and other undesirable results of vibration differences between pickup-arm and turntable.

Individual vernier speed controls to permit matching the pitch of accompanying musical instruments. Built in expanded scale optical stroboscope for exact speed control, while record is actually being played. Has aluminum base plate with mahogany strip for mounting pickup-arm. Size 16 1/2" x 14". Requires 5" below motor board. Less mounting base (see below) for 110-120 Volt 60 cycle A.C. Shpg. wt. 26 lbs.

LIST \$170.00.....NET 125.00

Mounting Base For above Mahogany finish. Shpg. wt. 3 lbs.

LIST \$24.95.....NET \$14.65

### SCOTT 210-C POWER AMPLIFIER

The Scott 210-C Hi-Fi Amplifier has Dynaural Noise Suppressor, 8 position record compensator, Loudness control, Bass and treble control. Maximum treble boost is 26 db at 20,000 cycles; maximum bass boost of 35 db at 30 cps; 5 position input selector, inputs for tuner, tape, TV, magnetic Phono and constant amplitude phono. D.C. operated preamp circuit. Frequency response 19—35,000 cycles. Harmonic Distortion: 0.5%. Intermodulation Distortion (1st order) 0.1%. Speaker output impedance: 2, 4, 8 and 16 ohm tubes. 6AU6, 4-12AU7, 12AX7, 2-6U6G, 5V4G rectifier. Housed in maroon acetate finish case. Size 14 1/2" x 4 x 13". For 105-125V A.C. operation 50-60 cycle. Shpg. wt. 22 lbs.

LIST \$287.50.....NET \$169.05

# LABORATORY HIGH FIDELITY CUSTOM SYSTEM

IN AMERICA'S  
FINEST HOMES

Every component in this laboratory high fidelity system is in itself a gem of design, engineering and performance — combined into a system, the performance far surpasses the most critical requirements of music lovers and audio perfectionists, they achieve a standard of sound that is truly breathtaking. System consists of the Fisher Model 50R FM-AM tuner, McIntosh 30 Watt Model MC30 Amplifier, the McIntosh Model CB Audio Control Preamplifier, the latest Collaro RC-54 3 speed Record Changer with the G.E. RPX-052A Diamond & Sapphire turnover cartridge, and the famous Jim Lansing D34001 speaker system, which delivers magnificent audio, with its Koustical Lens, famous for its ability to reproduce throughout its entire treble range; amazingly rich perfectly defined reproduction throughout the balance of the audio spectrum is provided by the Model 30A 15" speaker; speaker system also includes 3 position switch for adjustment of treble output. For 110-125 volt 60 cycle operation. Shipping wt. 290 lbs.

HF-110 Complete FM-AM Phono system with Jim Lansing D34001 Speaker System. NET \$734.50

net \$734.50



FISHER 50R

McINTOSH CB

McINTOSH MC30

COLLARO RC-54

G.E.—RPX—052A

J. LANSING D34001

## CUSTOM FM-AM PHONO SYSTEM OF FINE PERFORMANCE

A high quality FM-AM system for installation in modern furniture, custom cabinets, wall, etc. Each unit has been carefully selected to give top quality performance. The phono system consists of the Bogen DB-20, 20 watt Hi-Fi amplifier, Bogen R660 FM-AM tuner, the Jim Lansing 12" speaker, and the Famous Collaro RC-54 3 speed record changer with the New G.E. RPX-052A Diamond & Sapphire Turnover Cartridge. Amplifier is highly rated by famous national research organization — amazing rich, perfect reproduction throughout the audio spectrum. Tuner has excellent sensitivity, drift compensated circuit. The Jim Lansing speaker has remarkable clear bass and crisp clear high frequency reproduction. For 110-120 volt 60 cycle AC. Shpg. wt. 85 lbs.

HF-111 — Complete System, ready for installation.

NET \$297.50

net \$297.50



LANSING D123

G.E.—RPX—052A

BOGEN R660

BOGEN DB20

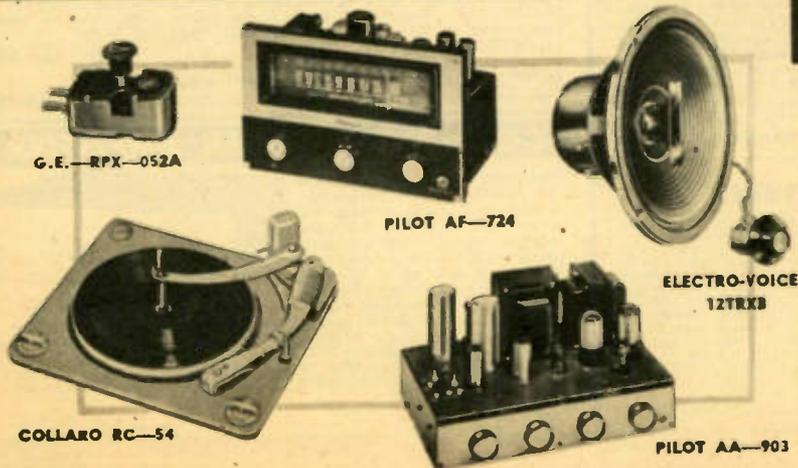
COLLARO RC—54

## FM-AM-PHONO SYSTEM FOR CUSTOM INSTALLATION

Perfectly Matched, beautifully styled components in this high quality FM-AM phono system, featuring the Pilot AA903 — 10 watt amplifier renowned for its Williamson type circuit with frequency response extending far beyond the audible range. Also includes the new Pilot AF-724 FM-AM tuner, an extremely popular companion unit for the AA-903 Amplifier the new Electro-Voice 12TRXB with Radax principle, permits specially designed bass cone to generate full, distortion free low frequencies. The New Collaro RC-54 3 speed record changer with the New G.E. RPX-052A Diamond & Sapphire turnover cartridge assures the ultimate in record reproduction. For 110-125 volt 60 cycle AC. Shpg. Wt. 60 lbs.

HF-112 — NET \$249.50

net \$249.50



G.E.—RPX—052A

PILOT AF—724

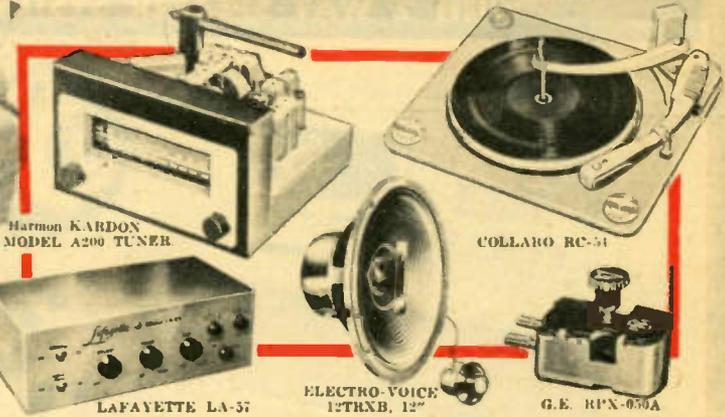
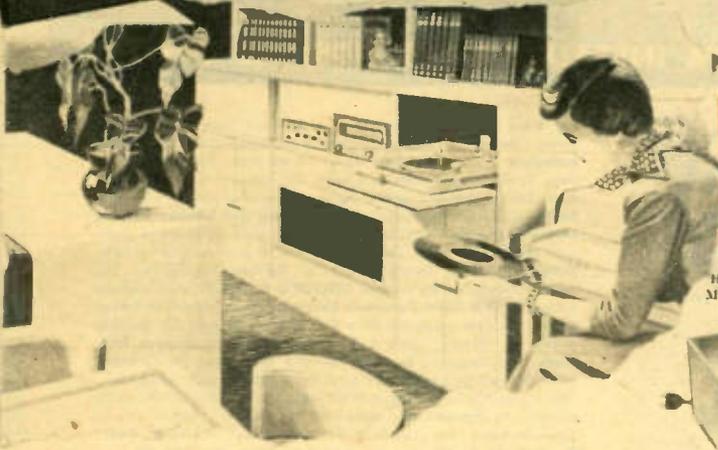
ELECTRO-VOICE 12TRXB

COLLARO RC—54

PILOT AA—903

*Lafayette*

# GOLDEN MATCHED HI-FI SYSTEM



HARMON KARDON MODEL A200 TUNER

COLLARO RC-54

LAFAYETTE LA-57

ELECTRO-VOICE 12TRXB, 12"

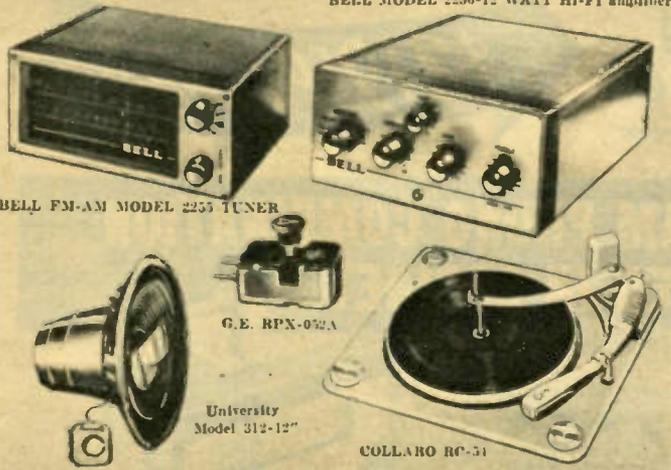
G.E. RPX-050A

- Ready to plug in and play . . .
- Fits practically anywhere . . .

Engineered for outstanding performance, appearance, and compactness. This FM-AM HI-FI Phono system is the product of many years of experience in the high fidelity field. Brings you complete, high fidelity, FM-AM phono entertainment at a sensationally low price and fits easily into the smallest rooms and apartments. Here is what you get: The New LAFAYETTE LA-57-10 WATT printed circuit amplifier, housed in rich gold finish metal enclosure. Includes bass and treble controls, 16 positions of record compensation.

(Complete specifications on another page of this catalog.) It brings almost an unbelievable clarity of tone, clear pure living sound, flawless audio reproduction. FM and AM broadcasts are received with the Harmon KARDON MODEL A200 TUNER. Advanced circuit design incorporates AFC defeat, excellent sensitivity, selectivity and stability. Record changing is accomplished with the Famous COLLARO RC-54, 3 speed changer equipped with the G.E. RPX-050A TURNOVER CARTRIDGE. The speaker is the ELECTRO-VOICE 12TRXB, 12" TRIAXIAL HI-FI speaker with Hadax Principle. With this system all the magic of high fidelity is yours, complete ready for quick easy hook-up. For operation 110-125 Volts 60 cycle AC. Shpg. wt. 65 lbs.

HF-115.....Net 189.50



BELL MODEL 2256-12 WATT HI-FI amplifier

BELL FM-AM MODEL 2255 TUNER

G.E. RPX-052A

University Model 312-12"

COLLARO RC-54

## HI-FI FM-AM PHONO SYSTEMS FEATURING THE NEW

Look at the array of deluxe features contained in the new Bell Twin, ultra compact FM-AM HI-FI system. THE BELL MODEL 2256-12 WATT HI-FI amplifier with all essential controls, offers performance characteristics usually found in more expensive units. Same size (12 1/2 x 8 3/4") as BELL FM-AM MODEL 2255 TUNER, as a companion unit, makes this system a notable fine choice for those who demand the utmost in audio reproduction, and at the same time requires a minimum of space. Unique design permits table, shelf, or cabinet mounting. The University Model 312-12" tri-axially mounted high fidelity 3-way speaker system, reproduces recorded music with a range and realism that rivals the original performance. The COLLARO RC-54 3 speed record changer equipped with G.E. RPX-052A DIAMOND Sapphire turnover cartridge. Tuner & amplifier cabinets are styled in Brown & Gold, will harmonize with furnishings of any room. For 110-125 volt 60 cycle operation. Shpg. wt. 65 lbs.

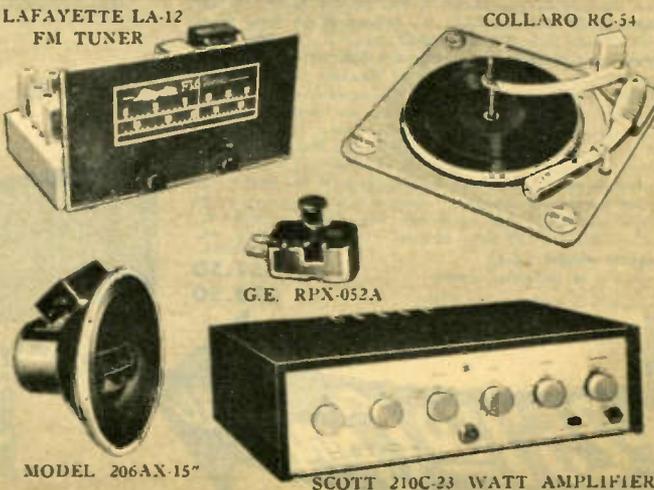
HF-117.....Net 289.50

← 289.50

## DELUXE FM-AM HI-FI PHONO SYSTEM

A complete matched FM Phono system, specially selected for excellent performance. With the SCOTT 210C-23 WATT AMPLIFIER having Dynaural Noise suppression, 8 position record compensation, loudness control, Bass & treble controls—the outstanding choice among those who demand brilliant, authentic music reproduction. THE LAFAYETTE LA-12, FM TUNER, engineered to our own rigid specifications, brings you the finest in FM radio entertainment. The Famous COLLARO RC-54 3 speed changer with G.E. RPX-052A DIAMOND AND SAPPHIRE TURNOVER CARTRIDGE. The STEPHENS MODEL 206AX-15" coaxial speaker, meets the exact requirements of fine music systems. System, complete ready for instant installation. For 110-125 volt 60 cycle AC. Shpg. wt. 80 lbs.

HF-116.....Net 409.50



LAFAYETTE LA-12 FM TUNER

COLLARO RC-54

G.E. RPX-052A

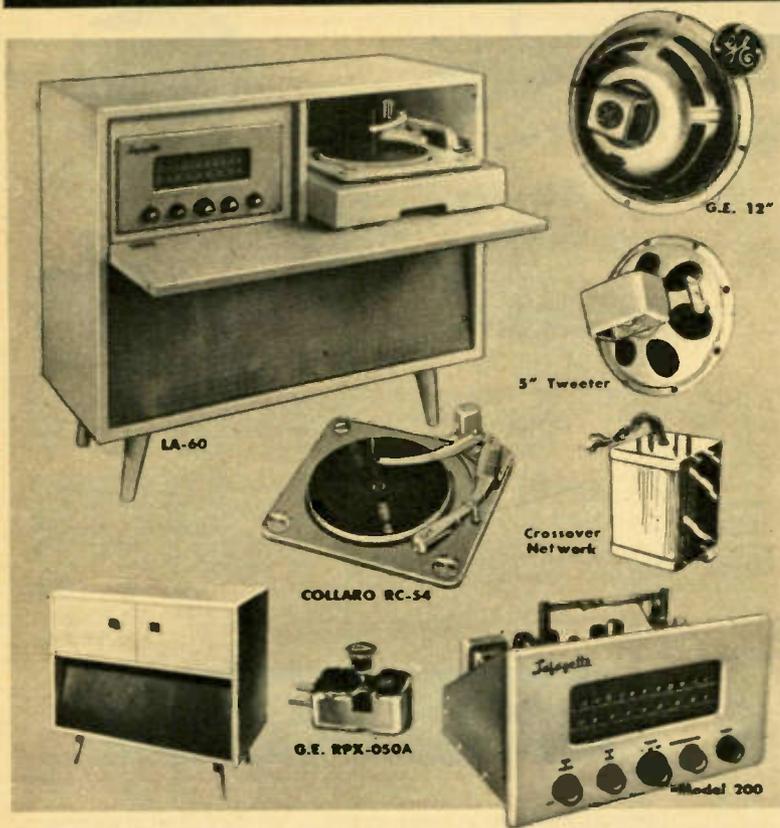
MODEL 206AX-15"

SCOTT 210C-23 WATT AMPLIFIER

409.50 →

# LAFAYETTE HI-FI FM-AM PHONO COMBINATION

WITH 2 WAY SPEAKER SYSTEM INSTALLED IN HANDSOME CABINET



For those who want a completely matched and wired FM-AM Phono System, Completely Installed in Handsome Console Cabinet, Lafayette presents the new Model LA-60 Radio Phono Combination. Contains everything you need for brilliant music reproduction. The attractive Console combines graceful styling with true functional design. Equipped with the Model 200 Deluxe FM-AM receiver chassis (13 tube plus rectifier), with 10 watts of push-pull amplification and preamplifier. Has a dual control to compensate for Long Playing, AES, or European recordings. The record changer is the famous COLLARO RC-54 3-speed changer with G.E. RPX-050A Turnover Cartridge. Also Includes a 2-Way Speaker System consisting of a G.E. 12" - 25 watt PM Speaker acting as "Woofers" and a 5" Tweeter with Crossover Network. The Tweeter, or treble speaker reproduces treble notes, overtones and harmonics with remarkable richness and "presence". This is super-value in custom HI-FI Radio Phono combinations which outperforms commercially assembled radio-phonos costing several times its price. The console is 32 1/4" H, 35 1/2" W, 15 1/8" Deep. For 110-120 V, 60 cycle AC operation. Shpg. wt., 155 lbs.

Model LA-60-Complete - in Unfinished Console Net **219.50**  
Complete - in Mahogany or Blonde..... Net **234.50**

Console only: For those who have their own equipment and wish to purchase the console only - Dimensions of equipment compartments: Speaker Compartment 34" W, 13" H, 14" Deep. Equipment Compartment: 16 1/2" W, 14 7/8" D, 10 1/4" H, same dimensions for record changer compartment. Shpg. wt., 90 lbs.  
Unfinished ..... Net **69.50**  
In Mahogany or Blonde ..... Net **86.50**

**\$219.50 Complete**

# LAFAYETTE HI-FI FM-AM PHONO COMBINATION INSTALLED IN CABINET

All components in Lafayette Model LA-61 Complete FM-AM Phono Radio Combination have been critically selected to give you positive assurance of top value for your Hi-Fidelity dollar. The complete console and its units form a beautifully balanced combination for reproducing both FM and AM broadcast recorded music with full thrilling realism and excellent tonal balance with all makes of records. Completely matched and wired; consisting of the Harman-Kardon Model A-200 FM-AM Tuner, the Lafayette LA-57 Hi-Fi Amplifier, the Collaro RC-54 Three Speed Record Changer with G.E. RPX-050A Turnover cartridge, and a 2-Way Speaker System consisting of a G.E. 12" - 25 watt PM Speaker acting as "woofers" and a 5" Tweeter with Crossover Network. Provides excellent audio fidelity and smooth dependable performance. All cabinet materials are carefully selected. Pull-out changer drawer has ball bearing slides. This unit represents a rare harmony of beautiful styling and High Fidelity performance. Compare features and you will find it is a real value in complete Hi-Fi Radio-Phono Combinations. If you desire, you can get the console unfinished - perfect to match the style and finish of the rest of your furnishings. Size: 32 1/4" H, 35 1/2" W, 15 1/8" D. For 110-120 Volts 60 cycle AC operation. Shpg. wt., 160 lbs.

Lafayette Model LA-61  
Complete - In Unfinished Console ..... Net **257.50**  
Complete - in Mahogany or Blonde ..... Net **272.50**



**\$257.50 Complete**

# LOOK AT THESE PRICES

At first no one could believe it!

## HI-FI MULTI SPEAKER SYSTEMS

**8" PM-6.8 oz. Woofer**  
**5" PM Tweeter**  
**Crossover Network**  
**20-15,000 cycles**



Now, for the first time, an enclosure that will give you real High Fidelity performance in a small package—with the advantage of the 2-way speaker principle. Positively will outperform any speaker arrangement costing twice as much. Comprises a special G.E. 8" PM 12-watt speaker with 6.8 oz. magnet acting as a "woofer" plus a 5" specially designed PM Tweeter and Crossover Network to increase the high frequency range up to 15,000 cycles. Clean smooth reproduction, with the unmistakable "presence" of the 2-way hi-fi reproducer—will recreate a tone balance which is unbelievable.

### UNFINISHED CABINET

Cabinet is unfinished—handsomely styled—made of finest birch, perfect for the Blond or Mahogany finish you want, or you can paint it to match the style and finish that blends in with the rest of your furniture. Reproducer is completely enclosed. Size: 23 1/2" L x 11 1/4" W x 10 1/2" D. Shpg. Wt. 22 lbs.

- No. SY-10—Complete 2-way Speaker System And Crossover Network **Net 29.45**
- installed in unfinished cabinet **Net 13.75**
- No. SY-11—Complete System (Less cabinet) **Net 19.50**
- No. SB-34—Cabinet only



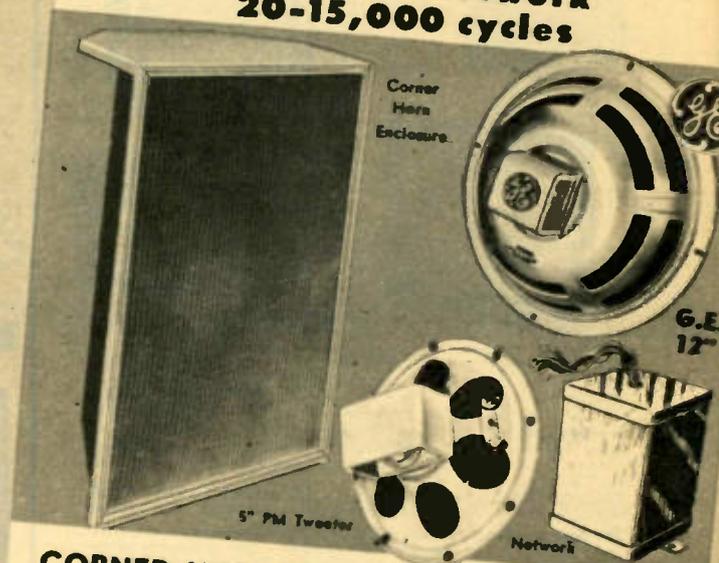
**5" Tweeter AND Crossover Network**



A specially designed 5" Tweeter and Crossover Network that will assure high frequency response when used with any speaker you now possess. You can now make your present speaker into a 2-way speaker system increasing the high frequency range up to 15,000 cycles. Diagram included. Shpg. Wt. 5 lbs.

- STOCK NO. SY-14 **Net 7.95**
- Stock No. MS-71 Crossover Network only **Net 5.95**
- Stock No. SK-35 5" Tweeter only **Net 2.45**

**12" PM-9 oz. Woofer**  
**5" PM Tweeter**  
**Crossover Network**  
**20-15,000 cycles**

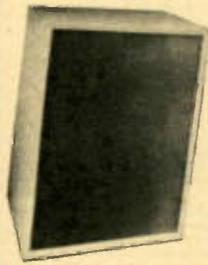


### CORNER HORN ENCLOSURE (Unfinished)

#### 2-Way Speaker System

Now you can enjoy the finest and yet pay no more. A full 2-way speaker system for the audio enthusiasts. Especially designed corner horn enclosure makes possible extended bass response and eliminates cabinet resonance. Excellent performance is achieved in direct radiation of high frequencies. The 2-way speaker system consists of the Famous G.E. 12" PM heavy duty 25 watt speaker with 9 oz. magnet acting as a "woofer", a specially designed 5" PM Tweeter with Crossover Network to increase the high frequency range to 15,000 cycles; in an unfinished Corner Horn Enclosure, which you can finish to match the style and finish that blends in with the rest of your furniture. Reproducer is completely enclosed. All units are mounted, ready for use. Size: 21" W x 31 1/2" H x 13 1/2" D. Shpg. Wt. 48 lbs., Enclosure only 35 lbs.

- Model SY-13 **Net 57.95**
- Model SB-35 Unfinished Corner Horn Enclosure **Net 44.95**



### 12" UNFINISHED SPEAKER BAFFLES

Unfinished reflex baffles for HI-FI speakers. Careful acoustic design assures excellent performance. Constructed of selected veneer. Front panel behind grille cut for 12" speaker and 5" Tweeter, with acoustic port. Supplied with block of wood to cover 5" tweeter hole if tweeter is not used. Front is covered with attractive plastic grille. All sanded and ready for finishing. Dimensions 23 1/2" x 33 1/2" x 12 1/2". Shpg. Wt. 30 lbs.

- Model SB-36 **Net 29.95**

### UNFINISHED 12" SPEAKER BAFFLE WITH TWO-WAY SPEAKER SYSTEM

The 2-way speaker system described below (SY-12) completely installed in this unfinished baffle. Model SY-15 **Net 43.90**

### 2-WAY SPEAKER SYSTEM

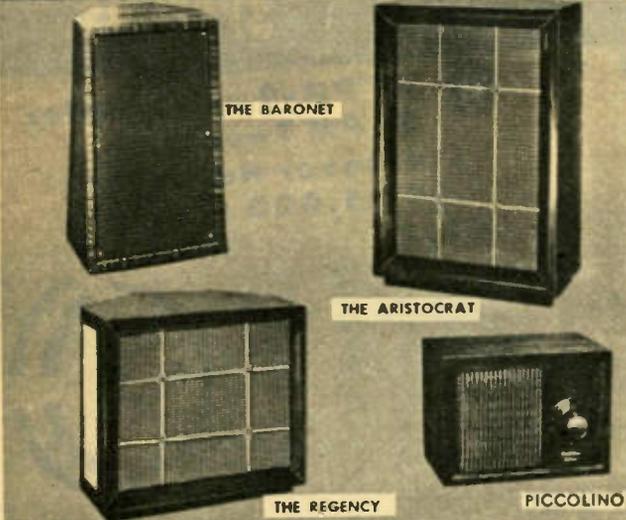
- G.E. 12" PM—25 Watt—9 oz. magnet 'Woofer'
- 5" Tweeter and Crossover Network



Ideal for custom installations, where a 2-way speaker system is desired to obtain a high degree of audio fidelity at a price that will fit your pocketbook. You can now replace your old speaker in your present phonograph with a 2-way speaker system that will give you clean, distinct bass response provided by the Famous G.E. large Alnico V magnet (9 oz.), and increase the high frequency range with the 5" Tweeter and Crossover Network, making this assembly a complete 2-way music system which will recreate a tone balance that will astonish you. Will outperform any speaker arrangement costing 2 or 3 times Lafayette's Price. Wiring Diagram included. Shpg. Wt. 13 lbs.

- STOCK NO. SY-12 **Net 15.75**

## CUSTOM CABINETS FOR HIGH FIDELITY INSTALLATIONS



THE BARONET

THE ARISTOCRAT

THE REGENCY

PICCOLINO

**The Baronet.** For EV or other 8" speaker. Response down to 35 cps. Conservative styling with graceful sloping front. Hand-rubbed hardwood veneers. Can be used anywhere. Size 22 $\frac{1}{2}$ " h, 14 $\frac{1}{2}$ " w, 13 $\frac{3}{4}$ " d. Shpg. wt. 24 lbs. Mahogany cabinet only — List Price ..... \$65.00 Net 38.22 Blende Korina cabinet only — List Price ..... \$69.00 Net 40.67

**The Aristocrat.** For EV or any full range 12" speaker or EV separate 2 or 3-way systems, without modifications. Unusually smooth reproduction down to 35 cps. Selected mahogany veneers. Brushed brass grill. Size 29 $\frac{1}{2}$ " h, 19" w, 16 $\frac{1}{2}$ " d. Shpg. wt. 45 lbs. Mahogany cabinet only — List Price ..... \$110.00 Net 64.68 Blende Korina cabinet only — List Price ..... \$120.00 Net 70.56

**The Regency.** For EV or other 15" speaker, or EV 2 or 3-way systems, without modifications. Has integral "built-in corner". Can be used in corner or against flat wall. Response flat  $\pm$  5 db down to 30 cps. Selected mahogany veneers. Grill in brushed brass finish. Size 28 $\frac{1}{2}$ " h, 33 $\frac{1}{2}$ " w and 19" d. Shpg. wt. 77 lbs. Mahogany cabinet only — List Price ..... \$200.00 Net 117.60 Blende Korina cabinet only — List Price ..... \$215.00 Net 126.42

**The Piccolino.** Compact housing for T35 or T35B driver, X36 crossover, and AT37 level control. An attractive addition to any Hi-Fi installation; provides silky, extended high frequencies for better listening. Lumite grille cloth. Size 6 $\frac{1}{2}$ " h, 8" w, 5 $\frac{1}{2}$ " d. Shpg. wt. 6 lbs. Mahogany or Blende Korina cabinet only — List Price \$15.00 Net 8.82

### ELECTRO-VOICE — KLIPSCH CABINET KITS

#### All The Parts Are There

It's so easy and economical to assemble and finish these complete kits for Klipsch-designed folded horn loudspeaker enclosures. All parts are precision cut on the same factory jigs and fixtures which form the completed Electro-Voice cabinets on other pages of this catalog. There are slight differences in trim only to facilitate proper home assembly. KD Kits include all lumber parts in pre-cut form. Each edge is mill-sawn. Furniture models employ beautiful birch veneer, hardwood veneers in pleasing grain patterns. Glue, screws, nails included. Lamphack, shellac and alcohol furnished for staining interior baffle surfaces. Gaskets are furnished where applicable. Metal grilles and decorative handles are available for appropriate cabinets as optional accessories if desired. Finishing kits in a variety of standard colors are provided, or you may custom finish your own.

**Baronet Model KD-7** Phenomenal BARONET design, world's smallest folded corner horn. For 8" driver units. Has graceful sloping front to direct high frequencies to listening area. Can be hung from ceiling corner, or mounted out of corner sideways where ceiling joins wall. Includes necessary assembly hardware and grille cloth. Optional accessories, one FK finishing kit in color of choice. Sizes 22 $\frac{1}{2}$ " in. high, 14 $\frac{1}{2}$ " in. wide and 13 $\frac{3}{4}$ " in. deep. Shpg. wt., 24 lbs. NET ..... 24.00

**Aristocrat Model KD-6** Deluxe furniture in space saving ARISTOCRAT corner design of spectacular performance. Has interior horn assembly giving bass tones down to 35 cps  $\pm$  5 db with drivers and systems listed below. Provides direct radiation of all components with back loading horn for bass driver. Sound absorbent material is included with kit along with all necessary screws, glue and grille cloth. With this kit you duplicate results costing much more in factory-built unit. Finished size is 29 $\frac{1}{2}$ " in. high, 19" in. wide and 17" in. deep. Shpg. wt., 36 lbs. NET ..... 36.00

**Regency Model KD-4** Famous REGENCY design in lustrous hardwood furniture. Has integral built-in corner. Comes with removable front frame to insure perfect home construction. Sound absorbent material for speaker cavity is included. Use one finishing kit type FK in B size for color of choice. Optional AK-5 grille kit available which includes decals for "Presence" and "Brilliance" controls and design designation. Finished size 29" x 33 $\frac{1}{2}$ " x 19". Shpg. wt., 70 lbs. NET ..... 69.00

#### Kits Of Metal Trim And Crossbar Grille For E-V Knock Down Kits And For Custom Designed Enclosures

**Model AK-5.** REGENCY KD-4 lacquered brushed brass antique metal crossbar grille cut for sight-size of 24 in. by 31 in. Brilliance, Presence Control and design designation decals are included. Shipping weight 3 lbs. NET ..... 6.00

**Model AK-6.** ARISTOCRAT KD-6 grille same as AK-5 above but smaller. Includes set of decals. Shipping weight 3 lbs. NET ..... 4.80

#### Finishing Kits For Knock Down Furniture Style Assemblies

**Model FK Finishing Kits.** Include coarse grit sandpaper, fine grit sandpaper, excelsior for applying filler, steel wool for smoothing lacquer and pumice for achieving mirror gloss. Also included is sealer, toner, filler, stick of patching shellac, stain, putty knife and complete set of easy-to-follow, step-by-step instructions. Blende kits include special bleach. With these kits you get highest grade furniture finish in soft satin tone, or high gloss mirror finish.

Model FK-1 Tropic Mahogany	Shpg. Wt., 4 lbs.	NET	5.00
Model FK-2 Blonde Moderne	Shpg. Wt., 4 lbs.	NET	5.00
Model FK-3 Ebony Black	Shpg. Wt., 4 lbs.	NET	5.00
Model FK-4 Circassian Walnut	Shpg. Wt., 4 lbs.	NET	5.00
Model FK-5 Wild Cherry	Shpg. Wt., 4 lbs.	NET	5.00
Model FK-6 Lined Oak	Shpg. Wt., 4 lbs.	NET	5.00

# Lansing-EV-Pilot

## NEW JIM LANSING HARTSFIELD SPEAKER

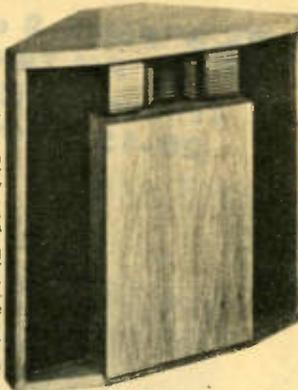
### A NEW SOURCE OF RESPLENDENT SOUND

For the first time a top class sound system has been built around the very finest loudspeakers ever made available to home listeners—Jim Lansing Signature Theatre Components. The Model 50 enclosure contains a new and original folded corner horn which fully loads the front of the low frequency unit. The exponential flare of the horn prescribed by the engineer-designer is conscientiously followed. Horn construction, therefore, is extremely complex and free from compromise. The crisp, clean bass frequencies provided by the straight-sided piston-cone of the driver are efficiently transduced into pure and powerful tones. An integral part of the cabinet is a newly designed Koustical Lens through which high frequencies are radiated. The lens gives a very narrow vertical, but wide horizontal distribution. Highs, emanating at ear level remain unusually clean, untainted by ceiling and floor reflections. Components include a 15" low frequency unit with straight sided cone and 4" edge-wound copper ribbon voice coil, a high frequency driver—horn with 4" voice coil and diaphragm, and a 500 cycle highly refined dividing network. Capacity is 30 watts. Impedance 16 ohms. Size 45 $\frac{1}{2}$ " H, 45 $\frac{1}{2}$ " W, 24 $\frac{1}{2}$ " D. In lustrous mahogany. Wt. 250 lbs.

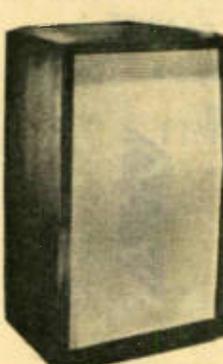
Net ..... 726.00

As above, in Primavera Blonde.

Net ..... 735.00



## JIM LANSING D-34001-M SPEAKER SYSTEM



The Jim Lansing D-34001 speaker system has such exceptional fidelity characteristics making it a standout choice for use with the finest hi-fi components in the handsomely styled, richly finished corner enclosure.

You have a true exponential folded horn with a large mouth opening and effective length of six feet. Space is efficiently apportioned to give you a compact enclosure that will be welcome in the average living room. At the low end of the audio spectrum the horn matches the impedance of the speaker for clean, flat bass reproduction. Above the acoustic crossover point (about 150 c.p.s.) the same speaker operates as a direct radiator. With the incomparable Lansing Koustical Lens taking over at 1200 cps the timbre, coloration, nuances, and expression of the original performance are reproduced verbatim. Bass frequencies are delivered with remarkable character by the Model 130-A 15" Speaker.

The model 175 DUE Koustical Lens famous for its ability to reproduce throughout the entire treble range with startling richness, expression and clarity. System also includes the Model 1200 Crossover network with 3 position Switch for adjustment of treble output. Capacity 25 watts. Impedance 16 ohms. Size 38 $\frac{1}{2}$ " H, 25 $\frac{1}{2}$ " W, 22 $\frac{1}{2}$ " D. Mahogany finish. Weight 150 lbs.

NET ..... 361.50

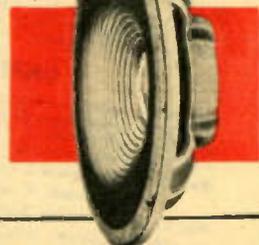
MODEL D-34001-B (BLONDE) as above.

NET ..... 364.50

## NEW JIM LANSING 12" MODEL D-123

An extended Range Speaker of radical new design, the 123 is extremely sensitive and compact so that it can be mounted between studding, flush with the surface of any standard wall or partition.

Linearly flat response, exceptional reproduction of transients, superiority in the "presence" range distinguish Jim Lansing Signature Extended Range Units. The 3" aluminum ribbon voice coil and dural center dome stiffen the piston assembly for production of crisp, clean bass . . . smooth, extended highs free from spurious effects. By using a curvilinear cone it is possible to make a shallow piston assembly which, in turn, permits a better distribution of highs than would a deep cone. Signature Extended Range Speakers reproduce verbatim every frequency recorded on the finest modern transcriptions. Capacity 20 Watts. Impedance 16 ohms. Shipping weight 12 lbs. NET ..... 54.50



## ELECTRO-VOICE MODEL 12 TRXB

### 12" TRIAXIAL REPRODUCER

Incorporating all the design advantages of the famous E-V SPI2B RADAX coaxial unit, the E-V Model 12TRXB Triaxial Reproducer includes also the latest developments in the art of reproducing the highest audible frequencies through the use of the integral T35B Super Sonax VHF driver. Bass response is phenomenal, affording for the first time pleasing musical balance without the masking effects previously experienced from extended high-frequency reproduction. Tailored to optimum listening requirements, these new developments insure even, smooth coverage of the entire listening area. This is achieved by the exclusive concentric mounting design of all reproducing elements. Precise engineering eliminates the necessity for offsetting portions of the generating assembly, and full coverage with all tones is achieved at all listening positions in the room.

RETMA sensitivity ratings 46 db power handling 20 watts, 30 watts on peaks. One resonance 30 c.p.s. Impedance 16 ohms 6 1/16" depth. Shpg. wt. 13 $\frac{1}{2}$  lbs. LIST ..... 99.50 NET ..... 58.51



## MODEL AA-420—15 WATT HIGH FIDELITY PILOTONE AMPLIFIER & PREAMPLIFIER



MODEL AA-420 NET 99.50

A Williamson-type high fidelity audio amplifier combined with professional preamplifier in convenient space saving format. FEATURES: Ideal for basic FM and AM-FM tuners. Dual equalization switches provide five positions each of treble roll-off and bass turnover. Loudness control with individual level setting controls for each input. Has dual tone controls. Variable input for all magnetic or variable reluctance cartridges. POWER OUTPUT: 20 Watts maximum. FREQUENCY RESPONSE:  $\pm$  1 db 15 cps to 40,000 cps at 10 watts. OUTPUT IMPEDANCE: 4, 8, and 16 Ohms. TUBE COMPLEMENT: One each 6CA, 12AU, two each 12AX1, 6SN and 5Y3GT rectifier. UL Approved. Beautiful gold and maroon case with removable brushed brass enclosure. SIZE: 13" W x 10" D x 5" High. Shpg. Wt. 21 lbs.

LAFAYETTE

LEADERS

High Fidelity

SPEAKERS & SYSTEMS



**UNIVERSITY**

**MODEL 6201 HI-FI COAXIAL**

Enjoy balanced response and full range reproduction with this 12", 25-watt, high fidelity coaxial speaker. Low frequencies handled by large, one-piece molded cone; high frequencies by a tweeter driver unit and horn coaxially mounted. Tweeter provides high frequency arc that blends with low frequency output to form a uniform area of sound 80° wide. A built-in, 2000-cycle crossover network assures maximum efficiency of the woofer and tweeter.

44.10

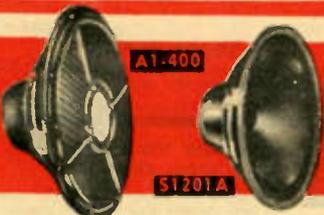


**ALTEC**  
RADIO CORPORATION

**ALTEC LANSING HIGH FIDELITY SPEAKERS**

The new Altec-Lansing duplex speakers, models 601A and 602A, are guaranteed by Altec-Lansing to have a frequency range from 30 to 22,000 cycles. Both of these speakers are full 2-way speaker systems and include the Altec N3000A network which provides a crossover at 3,000 cycles. The frequencies between 30 and 3,000 cycles are reproduced by the high efficiency cone speaker with 3" aluminum edge wound ribbon voice coil. All frequencies from 3,000 to 22,000 cycles are produced smoothly and efficiently by the model 3000A high frequency unit mounted on the pole piece. Three steps are provided on the network for adjustment of the high frequency level. Smooth distribution is effected throughout by the use of a sectionalized horn similar to that in the already famous 604B Altec-Lansing speaker. These speakers were designed primarily for high fidelity custom home audio systems and have a power handling capacity of 20 watts continuous, 30 watts peak. Both speakers are identical with the exception that the model 601A is on a 12" frame and the 602A is on a 16" frame. Shpg. Wt. 12" size, 15 lbs. Shpg. Wt. 16" size, 25 lbs.

Altec-Lansing model 601A, 12" coaxial speaker, including network.....NET 99.00  
Altec-Lansing model 602A 16" coaxial speaker, including network.....NET 114.00



**The G.E. A1-400 Coaxial Speaker**

An exceptional wide angle dispersion loudspeaker for discriminating high fidelity enthusiasts. New concept of smooth realistic reproduction made possible by exclusive new G.E. developments in coaxial design. Uses high efficiency Alnico "V" ring magnets and aluminum base voice coils in both bass and treble speakers. Response: 40 to 15,000 cps. Flat ± 5 db. Power rating 25 watts integrative program material. Impedance 8 ohms. No external crossover network required. 12 1/2" dia. x 6 1/2" deep. Wt. app. 7 1/2 lb. Shipping wt. app. 9 lbs.

GE A1-400 Speaker.....NET 41.11

**GE S1201A 12-inch**

This deluxe 12" Alnico V PM magnet in very popular for home hi-fi units, public address, etc. where 25 watts handling power with 50-13,000 cps frequency range at moderate cost make it a universal favorite. Incorporates late speaker design developments for brilliant highs, mellow bass response. Heavy Alnico V magnet, aluminum base voice coil. Impedance 8 ohms. 5 1/2" deep. List \$33.95 Shpg. wt. 9 lbs.

GE S1201A 12" Speaker.....NET 19.95



**UNIVERSITY Hi-Fidelity SPEAKERS**

**MODEL 308 8" TRIAXIAL SPEAKER**

Nothing else like it! An 8" 3-way triaxial speaker for high fidelity installations where space is at a premium and quality is not to be compromised. Special diaphragm and voice coil assembly operating with exclusive University all-Alnico 5 "W" magnet provides response down to 30 cycles. Full bodied mid-range is reproduced from patented "diffuser"

cone" device through a 1,000 cycle mechanical crossover, and clean brilliant highs from the compression driver unit wide angle tweeter to 15,000 cycles through 5,000 cycle electrical crossover. Impedance 8 ohms, power capacity 25 watts. 8-7/32" diameter. 6 1/2" deep. Shpg. Wt. 5 lbs.

UNIVERSITY 308.....NET 35.20

**MODEL 312 12" TRIAXIAL SPEAKER SYSTEM**

A new challenge by University in the 12" field. Embodies the "Diffusicon" principle for full-bodied mid-range and the new HP-206 Super tweeter for clean, brilliant highs. Alnico 5 exclusive "W" magnet and duraluminum voice coil suspension used in woofer section results in deep rich and highly efficient bass response. Mechanical crossover at

1,000 cycles and built-in L/C electrical dividing network at 5,000. Complete with high frequency balance control wired to 36" extension. List on 40-17,500 cycles. 25 watts power capacity. Imp. d-8 ohms. 12 1/2" diameter, 12" deep. Shpg. Wt. 12 lbs.

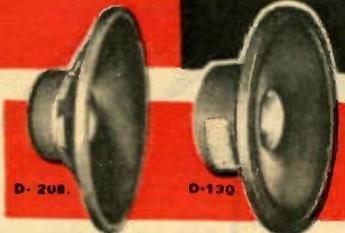
UNIVERSITY 312.....NET 56.45

**MODEL 315 15" TRIAXIAL SPEAKER**

A triaxially mounted 3-way speaker system designed with emphasis on balance and presence. Balanced so carefully that no "balance" control is needed. Reproduces with such full-bodied clarity that its superior quality of presence is readily apparent. Built around the sensational C15W woofer assembly, mid-range is provided by the patented "diffuser" cone" device with 1,000 cycle mechanical crossover, and the highs from a compression heavy duty driver

unit wide angle tweeter through an L/C electrical network crossing over at 5,000 cycles. Very high frequencies further diffracted by apertures in horn mouth acoustic screen. Heavy all-die cast aluminum speaker super-structure ensures rigid trouble-free assembly. Overall response 20-16,000 cycles. Impedance 8 ohms. Power capacity 50 watts. Dimensions 15 1/2" diameter, 12" deep. Shpg. Wt. 31 lbs.

UNIVERSITY 315.....NET 129.36



**JIM LANSING SIGNATURE SPEAKERS**

**MODEL D-130 15"**

The famous Jim Lansing precision engineered and constructed speakers are made to supply the finest loudspeaker performance possible without compromise, dependent only on your audio system. The 15-inch D-130, with a power handling capacity of 25 watts, has a virtually flat frequency response from 50 to 12,000 cps. Has a one-piece molded cone with aluminum high frequency center diaphragm. Uses an edge wound ribbon voice coil with a diameter of 4" 3/8 lb. Alnico V permanent magnet. Nominal impedance 16 ohms. Completely enclosed magnet mounted in heavy, rigid aluminum frame. U.D. 15 1/2"; depth 5 1/2". Shpg. wt. 23 lbs.

Jim Lansing D-130 Signature Speaker.....76.00

**JIM LANSING**

**MODEL D-208 8"**

MODEL D-208. A moderate priced 8" model with a power input of 12 watts. Has 15 oz. Alnico V PM edge wound ribbon voice coil and aluminum high frequency center diaphragm vented to eliminate non-linear compression effects. Impedance 8 ohms. U.D. 8 3/4"; depth 2 1/2". Voice coil diameter 2". Shpg. wt. 5 lbs.

Jim Lansing Model D-208.....25.92

**Electro-Voice**

**RADAX COAXIAL SPEAKERS**

Discovery of the E-V RADAX Principle provides an economical and super-efficient method of utilizing two separate coaxially mounted cones to divide the audio spectrum... while both operate from only a single voice coil.

Built-in mechanical crossover from the low-frequency cone to the high-frequency propagator permits design of each cone for optimum response. This provides a true coaxial two-way speaker system that assures clean, sparkling wide-range reproduction. Frames are extra sturdy. Both speaker cones are moisture inhibited.



Model SP8B Radax Super-Eight. 8-inch coaxial speaker. Resonance 65 cps. 15-20 watts. Response 35-13,000 cps ± 6 db. 16 ohms impedance. Sens. rig. 44 db. Crossover, 6000 cps. 1 lb. Alnico V magnet. 8 1/2" diam., 7" baffle opening. 4 1/2" depth behind mtg. panel. Shpg. wt. 8 1/2 lbs.

List Price.....\$47.50 Net 27.93

Model SP12B Radax Twelve. 12-inch coaxial speaker. Resonance 50 cps. 15-20 watts. Response 30-13,000 cps ± 6 db. 16 ohms impedance. Sens. rig. 45 db. Crossover, 4500 cps. 1 lb. Alnico V magnet. 12 1/2" diam., 11" baffle opening. 5 1/2" depth behind mtg. panel. Shpg. wt. 9 1/2 lbs.

List Price.....\$49.50 Net 29.13

Model SP12 Radax Super-Twelve. 12-inch coaxial speaker. Resonance 43 cps. 25 watts. Response 30-13,000 cps ± 5 db. 16 ohms impedance. Sens. rig. 48 db. Crossover, 4000 cps. 3 lb. Alnico V magnet. 12 1/2" diam., 11" baffle opening. 7 1/2" depth behind mtg. panel. Shpg. wt. 26 lbs.

List Price.....\$95.00 Net 55.76

Model SP15 Radax Super-Fifteen. 15-inch coaxial speaker. Resonance 40 cps. 30 watts. Response 30-13,000 cps ± 5 db. 16 ohms impedance. Sens. rig. 50 db. Crossover, 3000 cps. 5 1/2 lb. Alnico V magnet. 15 1/2" diam., 13 1/2" baffle opening. 9" depth behind mtg. panel. Shpg. wt. 44 lbs.

List Price.....\$130.00 Net 76.44

**15" COAXIAL SPEAKER 12" COAXIAL SPEAKER**

- 21.5 OZ. ALNICO V MAGNET
- 25 WATT - 1 1/2" VOICE COIL
- 30-20,000 CYCLES @ 5" PM TWEETER

Not just a big frame with a tiny magnet, but a real 15" speaker with a heavy 21.5 oz. Alnico V Magnet and a full 1 1/2" voice coil that gives real efficiency and power handling capacity. This woofer with the 5" PM tweeter and built-in cross-over network affords remarkable coverage of the audio range - 30 to 20,000 cycles. You get greater efficiency at all volume levels. This deluxe extended range dual speaker system is ideal for hi-fi radio-phonograph installations. 8 ohm voice coil. Simple installation - only 2 wires to connect. Shpg. wt. 13 lbs.

SK-23.....NET \$19.95

**8" COAXIAL SPEAKER**

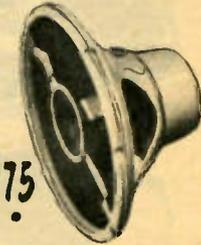
The perfect answer to High Fidelity audio reproduction in limited space, Alnico V magnet in both woofer and tweeter. Built-in hi-pass filter. 8 ohm coil. Wt. 6 lbs.

SK-24.....NET \$8.25

Extended range dual Speaker System for FM or AM Radio, Television, Sound and Wide Range Record Phonographs.

Quick, easy, modernizing replacement of old style single range Speakers.

\$9.75



Stock No. SK-22

12-inch Alnico V PM with 1 inch voice coil and heavy one piece cone. Specially designed 3-inch Alnico V PM tweeter completes this combination speaker, range 40 to 17,000 cps. Built-in high pass filter. Installs same as regular PM speaker only two wires to connect. Impedance 8 ohm Wt. 8 lbs.

# Lafayette GREAT BARGAIN SALE!



**SALE! Webcor**  
**24.95**  
 3 SPEED AUTOMATIC  
 RECORD CHANGER  
 Buy at Lafayette's  
 LOW SALE PRICE

You'll find this famous Webcor Diskchanger not only in Webcor Phonographs but in radio phonograph combinations of other famous manufacturers. This is truly supreme excellence in record changing. Not only does it play all 3 speeds and all sizes of records, but it plays up to four hours automatically then shuts itself off after the last record has played. The Webcor Diskchanger was designed for swift, silent record changing; smooth, accurate turntable speeds; and gentle treatment of your precious records. To obtain these qualities, Webcor has included such outstanding features as the: Balanced Tone Arm, Electrostatically Flocked (super-soft) turntable. Shpg. Wt. 14 lbs.

- Brand new fully automatic 3 speed record changer
- Dual turn-over cartridge with dual styli
- Automatic shut-off after lost record

PK-47 Singly, ea. **24.95**  
**WEBCOR WITH G. E. CARTRIDGE**  
 STOCK NO. PK-48 Same as above but with G.E. RPX-050A Triple-play cartridge. List Price. \$31.75 **NET 27.95**

**BOGEN 3-SPEED Model B50-44C TRANSCRIPTION TURNTABLE**



The new Bogen Model B50-44C manual player of transcription quality. Features variable speeds from 29 to 86 rpm with notches for 33 1/2, 45 rpm and 78 rpm. Takes all records up to 16" in diameter. Turntable (3 1/2 lbs.) is balanced and weighted, covered with molded rubber padding for greater record protection. Heavy duty 4 Pole Motor. High starting torque. Special bearings with large oil reservoir. Velocity trip, automatic start and stop. Less than 1% fluctuations over line voltage variations from 95 to 125 volts. Pick-up arm is die-cast metal. Wow is less than 1/2 of 1%. Adjustable tracking pressure of 4 to 6 grams, for LP and 12 to 39 grams for standard records. Mounting space 15" wide, 11 1/4" deep, 2 1/4" above and 2 1/4" below mounting board. Supplied with one plug-in head for magnetic or crystal cartridge. For 110-120 Volt, 50-60 cycle AC. Shpg. wt.

NET **40.40**  
**EXTRA PLUG-IN-HEAD:** 1.35  
 for above. NET  
**MOUNTING BASE:** for above Hand-made Brown finish, shp. wt. 5 lbs. NET **3.30**

Made of 16 gauge steel. Ball bearing, double-extension type, for mounting changers. Length 15", travel length 11", extended 22". Shpg. Wt. 5 lbs.

ML-34 **SHORT TYPE** per pair NET 1.95  
 Same construction as above but length 13", travel length 9", extended 19". Shpg. Wt. 13".  
 ML-74 per pair NET 1.50

## GARRARD 3 SPEED RECORD CHANGERS



GARRARD "CROWN" MODEL RC90

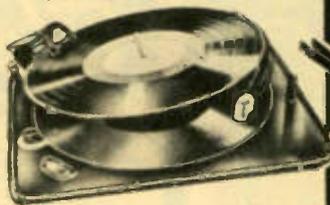
The finest record changer in Garrard's history, with innumerable unique and entirely exclusive features. Plays all record sizes, all speeds. Features an entirely new type of strong, silent 4-pole motor with all three speeds adjustable. Speed adjustment is not achieved by mechanical braking but by an eddy current brake control. All speeds are, therefore, magnetically controllable, with sufficient variation at each speed for any purpose. Supplied with a regular spindle. A large center spindle for 45 RPM 7" records is available. Automatically stops after last record and tone arm returns to rest. Equipped both with muting switch which operates during changing cycle, and suppressor network across AC switch to eliminate loud "plops." Operates at 100 to 130 or 200 to 250 volts, 60 cycles, 1 1/4" left to right by 1 1/4" front to rear by 5/8" above motor board by 3/4" below motor board. Supplied complete with spring mounting, regular and large center spindles, transiting screws, two plug-in cartridge shells, template and instruction manual. Shpg. Wt. 23 lbs. Supplied less cartridges.

MODEL RC90.....NET 68.11

GARRARD 45 RPM SPINDLE.....Net 3.50  
**GARRARD PLUG-IN SHELL for RC90**, complete with Dual Stylus, Turn-Over Crystal Cartridge. 6X/7M 5.50

MODEL RC90 with G.E. RPX-050A Triple Play cartridge with dual sapphire stylus installed. Net 71.50

MODEL RC90 with G.E. RPX-052A GOLDEN TREASURE Triple Play cartridge with diamond and sapphire stylus installed. 82.13



**GARRARD "TRIUMPH" 3-SPEED CHANGER**  
 The newest addition to the Garrard line, the Cadillac of record players. Designed for music lovers who demand the finest in record performance. The new Garrard "Triumph" plays all 33 1/2, 45 and 78 RPM records. Features automatic switch-off after playing last record of any stack of 10 or 12 inch records. A separate spindle is available for use on 45 RPM records to change them automatically. Heavy duty, silent motor, and heavily weighted turn-table for constant speed. Muting switch silences pick-up arm when changing is changing records. Jewel mounted, true tangent pick-up arm. The new Garrard "Triumph" is supplied with two plug-in heads and mounting hardware for most crystal and magnetic cartridges. Accommodates the GE reluctance cartridges. Overall size 13 1/4" wide, 15 1/4" deep, 8" high. Extends 2 1/4" below motor board, 3/4" above. For operation on 100-130 volts, 60 cycles AC. Cartridges not included.

MODEL RC80. Shpg. Wt. 20 lbs. .... 48.51

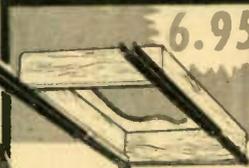
### PLUG-IN CRYSTAL CARTRIDGE

Garrard plug-in shell for "Triumph" changer, complete with dual stylus, turn-over crystal cartridge. 6X/80. Shpg. Wt. 1 lb. .... 5.88

MODEL RC80 with G.E. RPX-050A Triple Play cartridge with dual sapphire stylus installed. Net 51.95

MODEL RC80 with G.E. RPX-052A GOLDEN TREASURE Triple Play cartridge with diamond and sapphire stylus installed. Net 62.53

## SLIDE-OUT DRAWER for RECORD CHANGERS



Designed for custom installations of record changers in bookcases, cabinets, tables, etc. Made of durable plywood and equipped with heavy duty steel slides which operate smoothly and quietly on ball-bearings. Slides extend drawer up to 10 1/4" beyond edge of cabinet. Supplied either blank or cut to your specifications. Unfinished wood permits your painting to suit your own decor. Size 16 1/2 x 3 1/2". Shpg. Wt. 8 lbs. PK-47-blank Net 6.95  
 Same as above, cut to your specifications. Specify make and model of changer or send template. PK-48-cut Net 7.95

## BALL BEARING HEAVY DUTY DRAWER SLIDES

Stock No. ML-34 1.95

## FAMOUS V-M-TRI-O-MATIC RECORD CHANGERS

Play all records, 33 1/2, 45 and 78 Rpm in all sizes. Combination "feeler" arm and button automatically adjust the pickup for proper set-down, regardless of record size. Completely Jamp-proof - pickup can be held at any time without damaging mechanism. 10" and 12" records of same speed can be intermixed. Model 951 are less cable and plug; mounting space 13 1/2" W x 12" D; 5" above and 3" below plate for operation from 110-125 Volt, 60 cycle AC. MODEL 951A: With turnover crystal cartridge and Dual needle. Shpg. wt. 11 lbs. NET 30.22

MODEL 935B - HF CHANGER: Size 13 1/2 x 13 1/4" requires 5" clearance above mounting board and 3 1/2" clearance below. Less cartridge, AC cord and output cable. Shpg. wt. 12 1/2 lbs. LIST PRICE - 59.95 NET 38.97

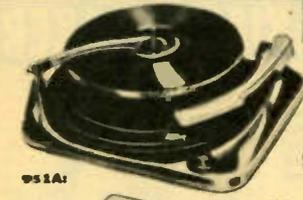
MODEL 935B, GE - HF CHANGER with G.E. RPX-050A TURNOVER CARTRIDGE. NET 43.90

MODEL 936B HF CHANGER ON METAL BASE: As above but with gold finish metal base, 6 ft AC cord and 4 ft output cable. Size 13 1/2" x 13 1/4" x 8 1/2". Shpg. wt. 18 1/4 lbs. LIST 69.95. NET 48.47

### 45 SPINDLE

V-M "45" SPINDLE. Permits playing 45 rpm records without using spindle spider. For above changers; also Models 950, 950GE, 956 and 955GE. Shpg. wt. 8 oz. List. 2.95, NET 1.88

MODEL 936B GE (same as above) but with G.E. RPX-050A Turnover cartridge. NET 49.90



951A



1200



936B



1225

# Lafayette

RECOMENDS NEW

# Collaro RC-54



THE  
WORLDS FINEST  
Fully Automatic  
3 Speed  
Intermix  
Record Changer

Made In England



LAFAYETTE  
UNHESITATINGLY  
RECOMMENDS THE  
*Collaro*  
AS THE FINEST  
HIGH FIDELITY  
CHANGER AVAILABLE

## Contains Features Found In no Other Changer

The Collaro is designed and engineered to meet the most exacting requirements of the finest audio systems. Superbly constructed and simple to operate, it performs with unerring accuracy and silent smoothness. Designed for service and safety. Children won't damage the Collaro by moving the arm—it's jam-proof. The powerful 4-pole motor and weighted balanced turntable assure freedom from "wow". Painstaking attention has been devoted to the minutest details. Check these features.

### FEATURES

**POWERFUL 4-POLE MOTOR**—with dynamically balanced rotor, and integrally built 3-speed drive mechanism. **SIMPLE 2-KNOB CONTROL**—consisting of single-knob speed selector and single-knob control for 'on', 'off' and 'reject'. **WEIGHTED STEEL TURNTABLE**—runs on hardened spindle with cushioned ball-thrust race for smooth, silent operation. **LARGE IDLER WHEEL**—with molded-on, precisely ground rubber drive for quiet, constant speed performance. **AUTOMATIC IDLER DISENGAGEMENT**—when changer switches to 'off'—prevents development of flat spots. **AUTOMATIC SWITCH-OFF** after last record side is played insures that changer can never be accidentally left running. **INSTANT REJECT**—eliminates time lag between control and response mechanism. Reject impulse immediately raises tone arm from record. **AUTOMATIC MUTING SWITCH** shorts out pickup during all but playing cycle. Eliminates 'clicks' and run-in groove noise. **UNIVERSAL SPINDLE**—gently lowers record stack into feed position—accommodates all record types, including 45 rpm records with hole adapters (special 45 rpm slip-on spindle available as accessory—\$3.23 net). **RUBBER TURNTABLE MAT**—eliminates record slippage. Does not shed or

retain dust and abrasive grit. **STYLUS PRESSURE ADJUSTMENT**—permits setting of pressure to as little as 3 grams with perfect tracking. **PLUG-IN HEADS**—2 furnished—accommodate standard crystal, ceramic and magnetic cartridges—quickly interchangeable. **SIMPLE INSTALLATION**—for easy replacement of existing changers. Finished in cream or two-tone gold and maroon. Cushion springmounts built-in. **DIMENSIONS**—12 x 13 1/2 inches. Clearance required above mounting board—5/8"; below—2 3/4".

**COLLARO MODEL RC-54 INTERMIX CHANGER LESS CARTRIDGE.** List, \$65.00 Net 47.77

**COLLARO RC-54 Intermix changer with G.E. RPX-050A Triple Play cartridge with Dual Sapphire installed.** Net 49.95

**COLLARO RC-54 Intermix changer with G.E. RPX-052A Triple Play GOLDEN TREASURE cartridge with Diamond and Sapphire styli installed.** Net 59.95

### ACCESSORIES

**45 RPM SPINDLE.** Slips on in place of regular spindle, eliminating use of spiders on 45 RPM records.

**GSA Spindle** Net 3.23

**TURNOVER CARTRIDGE** with sapphire needles

**MODEL O Cartridge** Net 6.47

**AUDAK ADAPTER,** plug-in adapter for use with Audak L6 cartridge.

**GPA Audak Adapter** Net .82

**NOTE:** Plug-in shells supplied with changer accommodate all other standard cartridges such as G.E., Electro-Voice, etc.

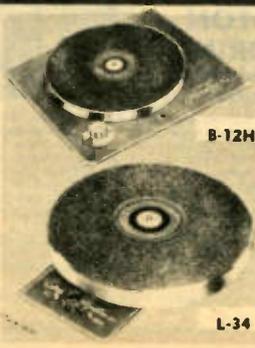
## COLLARO *transcription* TURNTABLE



THE NEW COLLARO MODEL 2010 consists of a heavy non-magnetic, specially balanced turntable designed with greater weight in rim for added flywheel effect. A 4 pole dynamically balanced, induction motor. The spindle/shaft is fitted with a 3-step pulley, which provides ratio differential for 3 speed operation. The Collaro Transcription cartridge is a crystal pickup of unusual qualities. Response is 40 to 16,000 cycles. LOW mass and high lateral compliance contribute to a very low order of IM distortion. Deck size 15 1/2" x 12 3/4", above deck 2 3/4" below deck 3 3/4". Cartridge output .10 volt at 1000 cycles (3.16 cm/sec at 18° C), equivalent capacity 1500 mmd. IM distortion: Less than 1% at normal stylus pressure. Complete with Transcription cartridge.

NET 70.56

## REK-O-KUT TRANSCRIPTION TURNTABLE



**MODEL B-12H:** A professional quality 3 speed transcription turntable for 78, 45 and 33 1/3 rpm. Noise level is 50 db below average recording level. Self lubricating hysteresis motor. Internal rim drive—disappearing 45 rpm adapter built into turntable. Lathe turned and balanced cast aluminum turntable. Table mat of Corprene affords maximum record traction. Equals all standards set by NARTB. Mounts in cut out 13 1/2" x 14 1/4". Requires 1" clearance above and 6 1/2" below board. 110V. 60 cy. AC only. Shpg. Wt. 17 lbs.

**MODEL B-12H** 119.95

**MODEL B-12:** Same as above—except with 4 pole induction motor Noise level 40 db down.

**MODEL B-12** 74.95

**MODEL L-34:** 2 speed 33 1/3 and 45 rpm. 4 pole induction motor. 1 1/2" Turntable. Shpg. Wt. 15 lbs.

**MODEL L-34** Net 49.95

**MODEL LP-743:** 3 speed—78, 45, 33 1/3 rpm. 12" turntable—4 pole induction motor. Shpg. Wt. 15 lbs.

**MODEL LP-743** Net 59.50



# WILCOX-GAY

## PRESTOMATIC

### PUSH-BUTTON KEYBOARD

# TAPE RECORDERS

MODEL 5A



86.63

119.97

MODEL 5F

### W-G TAPE RECORDIO

Wilcox-Gay, pioneer name in home recorders, has achieved in the Recordio a significant advance in tape recorder progress. Never before has a unit so rich in fidelity, range and tone qualities been available for professional and home recording.

### THE SPECIAL MODEL 5A W-G TAPE RECORDIO

Frequency Response—55 to 8,000 cycles. Wow & Flutter—.35 @ 7 1/2 IPS, .5 @ 3 3/4 IPS. Signal to Noise—35db minimum. Speed Selector—3 3/4 and 7 1/2 IPS. Speaker—4" Round. Reels—Uses 3", 5", 7" reels. Record Lock Button—Prevents accidental erasure. Radio Phono-TV Input Jack—This low level input permits recording from Radio, Phono, or TV. Also used as low level constant output. Microphone—Huni-Seal crystal. Record Level Indicator—The "Easy View" neon indicator shows at a glance "Normal" and "Overload." Red-Lite—Indicates unit is ready to record or play. External Speaker Jack—For earphone monitoring or operation of external speaker. Tone Control—Full range variable control from maximum brilliance to a deep rich bass tone. Erase—Automatic, positive, exclusive. Volume Control—Bass and treble compensated for best reproduction. Power Requirement—115V AC-60 cycle. Public Address System—Speeches or entertainment can be recorded at the same time the unit is being used as a public address system, with external speaker. Amplifier—3 watts output. Fast Rewind and Fast Forward—Rewinds 7" tape in less than 2 3/4 minutes. Duplicating Tapes—Using two units—exact copies can be made. Tube Complement—6AY6, 6AQ5, 12AX7, 6X4. Standard Accessories: Microphone, 3" reel tape, 5" empty reel, line cord. Size—14" x 12" x 8". Wt. Approx. 26 lbs. U.L. Approved.

Model 5A, Tape Recordio—Dual Speed—3 3/4 and 7 1/2 IPS. List, 129.95 Net 86.63  
 Model 5A, Tape-Recordio—Dual Speed—3 3/4 and 7 1/2 IPS. List, 149.95 Net 97.47  
 Model 5B, Tape-Recordio—Dual Speed—3 3/4 and 7 1/2 IPS. Dual Speakers—Tape Timer. List, 169.95 Net 105.37

### W-G MODEL 5F THE DELUXE TAPE RECORDIO

Never before has a unit so rich in fidelity, range and tone qualities been available for professional and home recording. Powerful enough to meet any volume requirement. . . . sensitive enough to pick up the faintest whisper. . . . with High Fidelity, Stereophonic 3D Sound. FREQUENCY RESPONSE: 70 to 10,500 cycles. WOW & FLUTTER: .35 @ 7 1/2 IPS, .5 @ 3 3/4 IPS. SIGNAL TO NOISE: 35 db minimum. SPEED SELECTOR: 3 3/4 and 7 1/2 IPS. PUSH-PULL AMPLIFIER: Delivers 7 watts of undistorted output. DUAL SPEAKERS: Two 5" x 7" speakers. REELS: Uses 3", 5", 7" reels. VISUAL TAPE INDEX: Any selection on tape located quickly by number. PUSH-BUTTON TYPE RECORD LOCK: Prevents accidental erasure. THREE EXTENSION SPEAKER JACKS: To utilize any arrangement of external speakers. RADIO-PHONO-TV INPUT JACK: This low level input permits recording from Radio, Phono or TV. Also used as low level constant output in "play" position. EASEL MICROPHONE: Built-in accessory outlet permits "ON and OFF" operation from a distance. FAST REWIND AND FAST FORWARD: Rewinds 7" tape in less than 2 3/4 minutes. Duplicating Tapes: Using two units—exact copies can be made. TUBE COMPLEMENT: 5Y3, 12X7, 12AY7, 6AQ5 (2). STANDARD EQUIPMENT: 5" reel tape, empty 7" reel, microphone, built-in line cord, Radio, TV, Phono recording cord. SIZE: 10" x 15 1/2" x 14 1/4". Wt. 36 lbs. U.L. Approved.

Model 5F, Tape-Recordio—Dual Speed—3 3/4 and 7 1/2 IPS. Push-pull Output, Dual Speakers, Tape Timer. List, 199.95 Net 119.97

### W-G RECORDIO ACCESSORIES

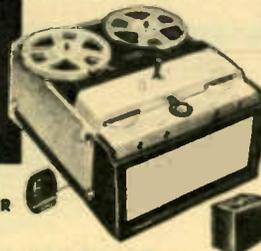
MC-12 Remote Hand Control with 18 ft. Connecting Cable and Plug for 4A, 4B, 4F, 5F Series only. List, 9.95 Net 5.97  
 9-2221-1 Microphone extension cord complete with connectors 12 1/2 ft. List, 5.00 Net 3.00

9-2221-2 Microphone extension cord complete with connectors 25 ft. List, 5.50 Net 3.30  
 20-233 Radio-Phono Recording Cable for 3, 4 and 5 series (except 4C10). List, 1.35 Net .81  
 9-2249 Patch Cord for Duplicating Use with 3, 4 and 5 series (except 4C10). List, 1.45 Net .87

## PENTRON Monomatic Tape Recorder



PENTRON CLIPPER



PENTRON PACEMAKER

PENTRON CLIPPER TAPE RECORDER MODEL RWN DUAL TRACK DUAL SPEED

MONOMATIC CONTROL: MONOMATIC is a single knob control providing instant selection of Record or Play, in either 7 1/2" or 3 3/4" tape speeds, as well as Fast Forward and Fast Rewind. Any position may be selected by a flick of the finger in their tape speed. TWO TAPE SPEEDS: 7 1/2" and 3 3/4" per second. STRAIGHT-LINE SLOT LOADING OF TAPE. OPERATES IN ANY POSITION. 2 INPUT JACKS: Microphone input jack for recording from microphone. Radio input jack for recording direct from radio, TV sound or phonograph. 2 OUTPUT JACKS: Auxiliary Speaker Jack for direct connection to any external speaker. Auxiliary Amplifier Jack for direct connection to any external amplifier. FAST FORWARD AND FAST REWIND UP TO THREE HOURS RECORDING AND PLAYBACK on 7" reel (using new long play tape) RECORD-PLAYBACK AND ERASE HEADS FEATURE REMOVABLE POLE PIECES. MATCHING MICROPHONE INCLUDED. COMPLETELY PORTABLE AND SELF-CONTAINED. GENEROUS STORAGE AREA FOR ACCESSORIES. CAPACITY: 90 minutes at 7 1/2" per second, 3 hours at 3 3/4" per second. SIGNAL TO NOISE RATIO: 42 db. SEPARATE RECORD-PLAYBACK AND ERASE HEADS. Exclusive Pentron design features removable pole pieces; professional quality. SPEAKER: 4.6 Oval Alnico V. POWER OUTPUT: 4 watts. RECORD LEVEL INDICATOR: Neon Bulb. MOTOR: Powerful, heavy duty, constant speed, perfectly balanced. TUBE COMPLEMENT: 1-5879, 1-12AX7, 1-6AQ5, 1-6X4 rectifier. OVERALL DIMENSIONS: 15 3/4 x 13 3/4 x 8 1/2" H. Line Voltage: 105/120 volts AC 60 cycles. Wt. 23 lbs.

PENTRON CLIPPER, List 129.50 Net 99.50

PENTRON PACEMAKER TAPE RECORDER MODEL T-90

FREQUENCY RANGE: 7 1/2" per sec., 50 to 10,500 cycles. 3 3/4" per sec. 50 to 5,000 cycles. RECORDING TIME: 3 hours on 7" reel using new long play tape. CAPACITY: 90 minutes at 7 1/2" per second, 3 hours at 3 3/4" per second. CONTROLS: UNIMAGIC CONTROL—single level control for Play or Record, Fast Forward and Rewind—separate record switch enables you to record merely by depressing Record switch and moving Unimagic control into Play position. ONE KNOB SPEED CHANGE FOR 7 1/2" or 3 3/4" tape speeds. Magic control into Play position. TUBE COMPLEMENT: 1-5879, 1-6SL7, 1-6V6, 1-6E6, 1-6X5. Overall Dimensions: 13 x 15 x 10". Wt. 27 lbs. For 105/120 volts AC 60 cycles. PENTRON PACEMAKER, List 189.50 Net 139.50

### PENTRON RECORDER ACCESSORIES

X-166 Accessory cord with standard plug for recording from external radio or phono. List 1.88 Net 1.50  
 X-167 Extension mike cord with standard plug. List, 7.50 Net 5.63  
 X-310 Accessory cord with miniature pin plug for recording from external radio or phono. List, 2.00 Net 1.50  
 X-311 Extension microphone cord with miniature pin plug. List, 7.00 Net 5.23

## MASCO 500 TAPE RECORDER

- Two-speed, Dual Track
- Single Shift Knob Control
- High Speed Forward and Rewind
- Two Inputs—Two Outputs
- Instantaneous Stop

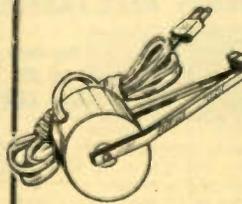
The new Masco 500 is packed with features. Instant selection of either 3 3/4 or 7 1/2 inches per second speeds. Dual track recordings up to 2 hours on standard 7"-1250 ft. reel, or up to 3 hours on new "thin" tapes. Has inputs for microphone and radio-phonograph. Outputs for external amplifier and external speaker. Frequency response from 50 to 12,000 cycles ± 3 db at 7 1/2" per sec. Wow is less than 0.3%, signal to noise ratio better than 45 db. Has 2 recording level indicators. Simple to operate; one knob does all the work. No tape spillage or breakage. Safety "record lock" button prevents accidental erasures. Monitor switch to cut internal speaker in or out. High speed forward and rewind—instantly reversible—winds 1250' reel in 1 1/2 minutes. Patch cord enables direct recording from phono pickup or from radio or TV set; also used to play recorder through your hi-fi speaker or amplifier. Standby position keeps machine ready to record. Power output 5 watts. Truly portable—weighs only 23 lbs. Complete with ceramic microphone with 10 ft. cable, 7" reel with 625 ft. tape, 7" empty takeup reel and 6 ft. patch cord. Shpg. Wt. 26 lbs.

121.47



MASCO 500.....Net 121.47

## AUDIO HEAD DEMAGNETIZER



7.05

When a recording machine leaves its factory, the heads are unmagnetized. However, music and speech consist of a series of transients, often not symmetrical in peak value. Other asymmetrical transients may occur in line noise, in starting and stopping the machine, and particularly during tests. The effect is cumulative, and after a week of steady use the recording head may have picked up enough magnetism to raise the noise level by several db and to increase second harmonic distortion slightly. The Audio Head Demagnetizer, Type No. 400, is an AC magnet assembly provided with extended pole pieces shaped to fit the contour of the recording head. Properly used, this head demagnetizer will remove any permanent magnetism which may have accumulated in the recording head—thereby reducing noise level which is attributable to this cause.

THE AUDIO HEAD DEMAGNETIZER—No. 400—List \$12.00.....Net 7.05

# LAFAYETTE FINEST QUALITY

## PLASTIC BASE HIGH FIDELITY RECORDING TAPE



Quality guaranteed tape as good or better than any other Tape on market or your money refunded

Truly a startling Buy! Lafayette made a terrific deal with one of the leading and largest manufacturers of recording tape in the country to supply us with their regular tape, of the same quality and standards of manufacture as their own tape which sells for almost twice our price. We have placed orders for millions of feet in order to obtain a low price and we are passing the Savings On To You. **WE GUARANTEE ABSOLUTE SATISFACTION OR YOUR MONEY BACK. IF YOU DON'T AGREE THAT OUR TAPE MEETS EVERY CLAIM WE MAKE FOR IT SEND IT BACK AND WE WILL CHEERFULLY REFUND YOUR MONEY.** The finest, professional-quality recording tape obtainable. Highest performance for thousands of playings. Red Oxide Base in a smooth, uniform coating; greater signal strength; with maximum fidelity; uniform frequency response from 40-15,000 cps at 7 1/2" per second; and freedom from background noise and distortion. The plasticized cellulose acetate base will not stretch or break at many times the maximum tension encountered in service. Each reel is individually boxed.

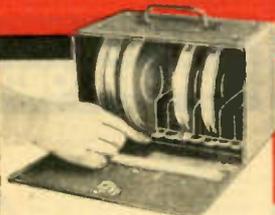
**1200 ft. -7" REEL**  
Per 1200 ft. Roll .....  
**SNPG. WT. 14 OZ.**

**\$1.59** each  
LOTS OF 10

single, 1.69 EA.



### SCOTCH RECORDER TAPE



### METAL TAPE STORAGE CHESTS

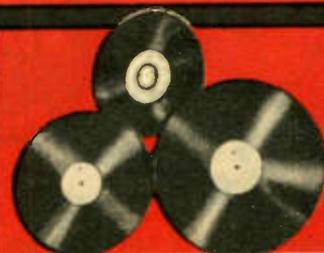


#### DELUXE AUTOMATIC CASE

A heavy gauge all steel tape carrying and storage chest. Holds 12 7" or 5" tape reels and cans. Ideal for convenient filing and storing of tape reels. Protects against accidental erasure in the presence of magnetic fields. Finger tip pressure on piano-type key selects and rolls out the reel of your choice. Platinum gray hammerloid finish. Folding handle—dimpled for stacking. Complete with index cards for quick identification. Shpg. Wt. 8 lbs.

#### STANDARD CASE

Standard Case: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cans. Twin snap locks for positive closure. Perfect portability—ideal for filing and storage. Guards against exposure to moisture and accidental erasure. Finished in platinum grey hammerloid. Handle folds for compactness. Includes index cards for quick identification. Metal separators hold each reel erect. Shpg. Wt. 5 lbs.



#### RECORDISC RECORDING BLANKS

For Semi-Professional and Home Use. Orange Label: Processed paper base with a cellulose Nitrate coating. Double faced.

Stock	Dia.	Each	6 for
ORANGE LABEL	6 1/2"	.17	.90

Red Label: Professional grade with cellulose nitrate coating .021" aluminum base.

Stock	Dia.	Each	3 for
RED LABEL	6 1/2"	.27	1.20
	8"	.33	1.50
	10"	.53	2.40
	12"	.67	3.00

Purple Label: Aluminum based, low cost disc.

Stock	Dia.	Each	3 for
PURPLE LABEL	6 1/2"	.20	.90
	8"	.27	1.20
	10"	.40	1.80

"GM" label is wide range: Semi-professional .021" Aluminum base.

Stock	Dia.	Each	3 for
GM LABEL	8"	.53	2.40
	10"	.67	3.00
	12"	.82	3.75

#### NEW 7" AUDIODISC FOR 45 RPM

Red Label aluminum base recording disc made to exact dimensions of commercial 45 RPM records. Complete with center hole adapter that permits these discs to be cut on any standard disc recorder having the conventional center pin and drive arrangement. Playback on any 45 RPM player or changer.

RED LABEL 7" AUDIODISC ..... ea. 75c  
Lots of 25 ..... 16.90

Fig. A. SCOTCH RECORDING TAPES. Made by the world's largest manufacturer of pressure-sensitive tapes, Scotch Brand offers the advantages of better frequency response at slow recording speeds; low noise level; greater signal strength; even and constant tracking; less cross-talk; greater freedom from breakage; ease of editing and cleaner erasures with low power. Frequency response 40-15,000 c.p.s. at 7 1/2" per second. All on plastic reels except: \*—on NARTB 10 1/2" reel; †—on NARTB Hub; ‡—on 7" Metal Reel; §—on NARTB 14" Reel. Type 111A—Magnetic Coating Facing-In Plastic Base

Type No.	Size	List Price	1-11 or more Each	12 or more Each
111A-1.5	1/4"x150'	1.00	.67	.60
111A-3	1/4"x300'	1.75	1.17	1.05
111A-6	1/4"x600'	3.50	2.34	2.10
111A-12	1/4"x1200'	5.50	3.67	3.30
111A-12M‡	1/4"x1200'	5.50	3.67	3.30
111AP-12Δ	1/4"x1200'	6.00	4.00	3.60
111A-24H†	1/4"x2400'	10.00	6.67	6.00
111A-24H‡	1/4"x2400'	12.85	8.57	7.71
111A-48H†	1/4"x4800'	20.00	13.33	12.00
111A-48H‡	1/4"x4800'	26.00	17.33	15.60

Δ professional reel. Has large hub to reduce timing error and output variation.

ML-S9

Net ea. 6.75

ML-60

Net ea. 2.99



#### METAL STORAGE CANS

Can holds 7" 1200 ft. tape reel. Gives ultimate in protection to precious recordings. Handsome finish of grey hammerstone enamel. Cans are ribbed for stacking—give maximum storage in minimum space. Precision fit makes opening and closing easy. Fit perfectly in chests shown above. Shpg. Wt. 8 oz.

ML-61

Net ea. 46c

Lots of 6, ea. 42c

#### ADHESIVE REEL LABELS



Per Pack of 30  
Net 16c

Convenient press-on adhesive labels for positive identification of tape reels. Easy to apply or remove.

**AUDIO SELF-TIMING LEADER TAPE**  
Durable plastic material with spaced markings for accurate timing at all standard speeds. Individually boxed in 100 ft. rolls. Net 35c

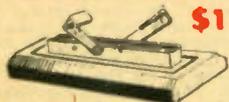
#### AUDIOPPOINT RECORDING NEEDLES

Dural shank recommended for professional use; brass for semi-professional and home recording. Type 145, 205 and 20L have 87° included angle; 14L has 70°. Steel needles average 15 to 30 minute recording time; sapphires average 6 hours and can be resharpened at nominal cost.

Type	Description	EACH
No. 145	Sapphire Shank	4.41
14L	Sapphire Long Dural	4.41
205*	Sapphire Short Dural	4.41
20L*	Sapphire Long Dural	4.41
202S	Sapphire Short Brass	3.53
202L	Sapphire Long Brass	3.53
345	Stellite Short Brass	1.18
34L	Stellite Long Brass	1.18
50	Steel (Pkg. of 3)	1.03

\*For Cutting Microgroove. All Others Standard.

### MAGNETIC TAPE SPLICER



\$1.47

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends of tape are cut simultaneously. Nickel-plated brass finish. Wt. 1 lb. P16379 ..... 1.47

# NEW! Time & 1/2 Recording Tape

1800 FT. - 7 INCH REEL

Lafayette leads again with this latest development in Plastic Base High Fidelity Recording Tape at a price you can afford.

Now you can put that entire symphony on one reel of tape. New developments in this base plastic now give you 50% more playing time on a 7" reel — Think of it — on dual track recording at 7 1/2" per second you get 96 minutes — over 1 1/2 hrs. — of playing time on a single reel. At 3 3/4" per second you get 3 hours and 12 minutes! Lafayette's new TIME + 1/2 tape is of the same high quality that has made the Lafayette Standard Tape the nation's outstanding value. Full depth red oxide coating firmly and uniformly bonded to base assures you of the finest professional quality high fidelity recordings. Frequency response at 7 1/2" per second is 40-15,000 cycles. This is top quality tape — free of splices, background noise or distortion. No cupping, curling or chipping. We're proud of this new tape and back it up with our MONEY BACK GUARANTEE. Try it — you be the judge. If you're not satisfied return it for a full refund. Shpg. wt., 1 lb.

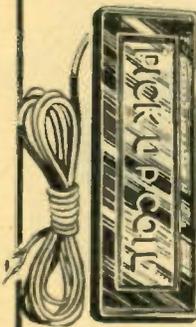
\$2.59  
EACH Singly

245  
EACH  
In Lots  
of 10



## TELEPHONE PICKUP

### FOR RECORDING TELEPHONE CONVERSATIONS



Induction telephone pickup. Telephone conversations can now be picked up with no tapping of wires or special telephone circuits. Simply place the phone base, either cradle or upright type, on the pickup platform and connect the leads to the high impedance input of any medium gain audio amplifier, or directly to any tape, disc or wire recorder.

STOCK NO. MS-16

\$2.95

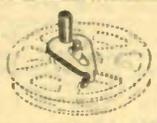
## EDITALL TAPE SPLICER



### EDITALL TAPE SPLICER

Designed by the tape editor of a major network, the Editall splicer speeds cutting without producing fatigue. Used by broadcast stations, networks, and recording studios. An absolute necessity in building a library of tape recordings. Solidly made of precision-machined Duralumin. Holes provided for convenient mounting. NET ..... 6.50

## FLAHAN TAPE THREADER



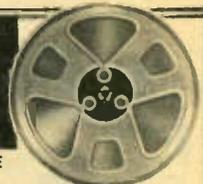
- IT'S NEW!
- THE TAPE THREADER YOU'VE BEEN ASKING FOR!

At last! No more awkward fumbling, threading a reel. Just place the tape against the reel, slip your Flahan threader over the capstan shaft and over the empty reel. Tip of threader holds the tape firmly against the reel. A few turns on the crank, and you're ready to play or record. Can be used as a manual crank to rotate reel by placing tip in slot nearest spindle. Saves time — saves tape. Shpg. wt., 2 oz.

MS-222

79¢

## REEVES SOUNDCRAFT "PLUS 50" RECORDING TAPE



- 50% EXTRA PLAYING TIME
- DUPONT MYLAR BASE

Recognized as "the world's finest" for every phase of high fidelity magnetic recording. Uniform low, middle, and high frequency response. No friction, chatter, or squeal. The long-playing time of "Plus 50" is due to its backing of Dupont "Mylar", only 1/1,000 inches thick, yet so strong that it will preserve your finest recordings virtually forever without cupping, curling, or chipping.

Type	Reel*	Length	List Price	Each
PL-2	3"	225'	1.50	.88
PL-9	5"	900'	4.40	2.59
PL-18	7"	1800'	7.95	4.67

\* plastic

## PERMOFLUX TELEPHONE PICKUP



MODEL M53-A. Newly designed telephone pickup for attaching to earpiece of telephone instrument for picking up both sides of a telephone conversation. Can be used with either cradle type or old style telephones. Output of pickup can be fed directly to microphone input of any tape, wire or disc recorder — or amplifier. No electrical connection to telephone is necessary; pick-up slips easily and quickly on to telephone earpiece. This method of pickup makes possible a high degree of fidelity — assuring reliable recordings of important telephone conversations. Size, 3 1/2" dia., 1 1/2" d. Complete with 6 ft. of shielded cable. Shpg. wt., 8 oz. MODEL M53-A. List, 17.50. NET EACH ..... 10.29

## ATTA-GLANCE DISCS

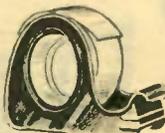
- CATALOGING, INDEXING DISCS.

The Atta-Glance tape selector disc fits on the spindle and revolves with the reel. It combines I.P.S. timing, editing, indexing, and cataloging right on top of the reel for fast easy reference. Simple to select starting and finishing positions for each subject recorded. Permits accurate editing, indexing and cataloging.

MS-223, 5" dia.	Each	15¢
8 for		1.00
MS-224, 7" dia.	Each	15¢
8 for		1.00

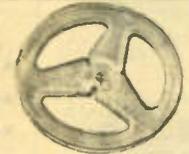


## SCOTCH SPLICING TAPE



Pressure-sensitive tape made especially for splicing and editing magnetic tape. Wound on handy metal dispenser. Scotch 41-1/2S, 1/2" x 150 in. .... Net 35¢  
Scotch 41-7/32L, 7/32" x 66' ..... Net 52¢

## SCOTCH EMPTY PLASTIC REELS

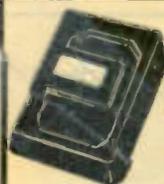


Supplied with their own index box. All plastic except as indicated.

Type No.	Size	List Price	1-11 or more
RB-3	3" (150')	.25	.17
RB-4	4" (300')	.55	.37
RB-5	5" (600')	.65	.44
RB-7	7" (1200')	.75	.50
RB-7M*	7" (1200')	.75	.50
RB-7P†	7" (1200')	1.25	.84
RB-10 1/2M#	10 1/2" (2400')	4.50	3.00
RB-14M#	14" (4800')	8.70	5.80

\* Metal † Plastic Professional for IIIAP Tape  
‡ NARTB Metal

## ELECTRO SCRIBER TELEPHONE PICKUP



- NEW WAY TO AMPLIFY, RECORD, AND MAKE A PERMANENT RECORD OF

YOUR TELEPHONE CONVERSATIONS.

Avoid the anxiety and expense resulting from "re-ho-ho" of long distance conversations. Simply place phone base on Electro Scriber. Plus Electro Scriber into amplifier if improved reception is desired, or into recorder if a permanent record is desired. Turn on amplifier or recorder and relax. The conversation will be clearly audible to you or anyone else in the room, or you will have a clear permanent record if recorded.

MS-220 — Model ES701 — for standard cradle phone	7.35
MS-221 — Model ES702 — for push button phone	8.53

## SHURE RECORDING HEADS

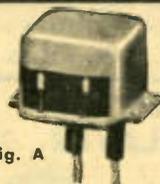


Fig. A

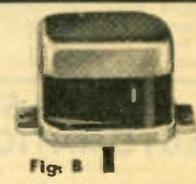


Fig. B

Fig. A — SHURE 815 TAPE RECORDING HEAD  
Record — playback — erase. Upper track recording. Low impedance record — playback coil. Use of head doubles recording time of any size roll of tape. Records 1/2 side of standard 8mm 1/4" tape. Permits full hour of recording on 1200' of 8mm tape at 7 1/2" per second. Mounted in hum-shielded case. Uniform output; excellent frequency response. Shpg. wt., 4 oz.  
SHURE 815 HEAD List, 13.50 ..... Net 7.94

SHURE TR5B TAPE RECORDING HEAD  
Same as Model 815 except with 14-inch completely insulated leads and Cinch plug attached. Shpg. wt., 10 oz.  
SHURE TR5B HEAD List, 15.00 ..... Net 8.82

SHURE TR5B TAPE RECORDING HEAD  
Record-playback-erase. High impedance coil. Upper track recording. Cinch plug attached. Shpg. wt., 8 oz.  
SHURE TR5K HEAD List, 14.50 ..... Net 8.53

Fig. B — SHURE 816 TAPE RECORDING HEAD  
Record-playback. Upper track recording. High impedance record-playback coil. Excellent frequency response. Shpg. wt., 4 oz.  
SHURE 816 HEAD List, 10.50 ..... Net 6.17

# You Can't Beat LAFAYETTE'S

**BEST BUY**  
3-SPEED  
PORTABLE PHONO

**15.95**

With this portable phonograph you can play any record up to 12" size at 33 1/3, 45 or 78 r.p.m. A simple slide switch selects the proper speed. The light weight pickup arm is equipped with an all-groove needle—one needle for all records. The phonograph amplifier has a selenium rectifier and

drives a fine Alnico V speaker. The volume control is equipped with an on/off switch—the entire unit designed to provide shock proof operation. Attractive 2-tone case. For 110 Volts 60 cycles only. Size: 12 1/2" x 10 1/4" x 5 1/4". Shpg. Wt. 10 lbs. PH-24—3-speed portable phono. **NET 15.95**



## THE LAFAYETTE STAR

- With G.E. Variable Reluctance High Fidelity Cartridge!
  - Dual Sapphire Styli!
  - 6" x 9" Alnico V Wide Range Heavy Duty PM Speaker
- UNBELIEVABLE QUALITY AT AN UNHEARD OF PRICE**

This new deluxe 3-speed phono incorporates the famous G.E. RPX-050 triple-play cartridge with frequency response to 10,000 cycles in a special lightweight arm. The G.E. magnetic cartridge has two sapphire needles to play standard and LP records with remarkable fidelity. Built-in preamplifier for G.E. magnetic cartridge. Large size 6x9" oval PM speaker, amply baffled in a large size chamber to give clean undistorted output. Size: 14" x 9" x 16". Finished in Mahogany or Oak wood grain leatherette with gold grilles. Shpg. wt., 16 lbs. PH-25..... **Net 35.45**



PLAYS ALL SPEEDS ALL SIZES

**\$35.45**

## THE LAFAYETTE "STANDARD"

**23.95**

• Dual Turnover Cartridge With Dual Styli  
A standby for years, the Lafayette Standard has been restyled in an especially attractive case. Plays any size record up to 12" with this new extremely compact portable 3-speed phono player. A simple slide switch instantly regulates the motor for 33 1/3, 45 and 78 r.p.m. Precision built motor for "wowless" reproduction at all speeds. Has amplifier with long-life selenium rectifier and Alnico V speaker. Volume and tone controls. Turnover cartridge with two needles. Shockproof, heavy-duty, constant 3-speed motor. Covered in your choice — of Tan, Brown, or Maroon saddle or Grey Shantung, white beaded. Size: 15" x 11" x 6". Shpg. wt., 12 lbs. Size: 15" x 11" x 6". Shpg. Wt. 12 lbs. PH-29..... **NET 23.95**



## PORTABLE AUTOMATIC 45 RPM RECORD CHANGER - PLAYER

- Plays a Stack of 14 45 RPM Records Automatically.
- Completely Self Contained - No Need to Connect to Radio

An attractively styled portable phonograph for all types of 45 RPM records. Self contained powerful amplifier and Alnico V speaker. Automatically changes records; plays a full stack of 14 for up to 2 hours of continuous music. Has full range volume control. Wood case, with lock corner construction, is covered in wood grain leatherette. Truly portable, only 8 1/4" x 7 1/4" x 11 1/4". Shpg. Wt. 9 lbs. PH-42..... **NET 24.95**



## PORTABLE CLOCK RADIO and 3 Speed Phono Combination

A Deluxe Portable clock-radio and 3 speed phonograph combination of fine quality, good looks, versatility and low price. A five tube superhet circuit covers the entire broadcast band. Efficient built in loop antenna brings in signals sharp and clear. A Genuine Sessions Electric clock will start phonograph or radio. Has heavy duty Alnico V PM speaker. Phonograph plays all 3 size records in all 3 speeds with lifelike reproduction and minimum distortion. Has dependable rim-drive, constant speed motor. Lightweight pickup arm with dual purpose needle to play all 3 speeds. Sturdy all wood portable case covered with Mahogany or Oak wood. For operation from 105-125 Volt AC. **Net 32.50**

grain, size 10 1/4" x 12 1/2" x 8. Shpg. Wt. 15 lbs. PH-41..... **Net 32.50**



**3-SPEED PHONOGRAPH WITH DUAL SPEAKERS**

**21.35**

Plays all speeds and all sizes through 12". Two Alnico V speakers one on each side of case, gives greater dispersion of sound. Lightweight tone arm is equipped with universal all purpose needle. Has both volume and tone controls. Heavy duty constant speed motor. Attractive 2-tone covering. Size: 12 1/2" x 11 1/4" x 8". Shpg. wt., 10 lbs. PH-27..... **NET 21.35**



## DELUXE 3-SPEED AUTOMATIC PLAYER

**49.50**

- V-M Intermix Record Changer Shuts Off After Last Record
- Turnover Cartridge—Dual Styli
- 6" Alnico V P.M. Speaker

This deluxe 3-speed portable phono with automatic 3-speed V-M changer will reproduce a stack of 33 1/3, 45 or 78 rpm records automatically. Powerful amplifier uses 2 tubes and has a separate rectifier. Fine Alnico V 6" PM speaker for excellent tone and volume. Featherweight pickup features a dual reversible cartridge—each with its own long-life needle. Separate volume and tone controls. Provides instant changeover to play 78 rpm and both speeds of LP records. Plays all records with lid closed. Quiet, smooth operating changer for years of trouble-free performance. Covered in two-tone green and beige. Size 20 1/2" x 13 1/2" x 8 3/4"; 25 lbs. For operation on 110-120 volts, 60 cycle AC. PH-34..... **Net 49.50**



## HI-FIDELITY PORTABLE AUTOMATIC

3 SPEED PHONOGRAPH

- COLLARO—The world's finest Hi-Fi Intermix Record Changer
- G.E. Variable Reluctance Triple Play Cartridge
- Dual Sapphire Styli

It took a whole page elsewhere in this catalog to describe the fine features of the world famous Collaro changer made in England. Powerful 4-pole motor, weighted turntable and featherweight tone arm both mounted on ball bearings, jam-proof mechanism, automatic muting switch—are a few of its features. It's equipped with the equally famous G.E. high fidelity triple-play RPX-050 cartridge that covers a frequency range of 25-20,000 cycles! Add to this a heavy 8" wide range speaker, full range tone control and volume control, a triple negative feedback circuit, tone compensating network, and an excellent amplifier—and you have a real high fidelity phonograph. Covered in green or maroon monique with linen trim and gold grilles. Size 18 1/2" x 15 1/2" x 9" Shpg. Wt. 26 lbs. PH-35..... **Net 69.50**



# Prices... Compare Anywhere!

## RADIO-PHONO COMBINATIONS



- Self-contained AM Radio
- 3-Speed Record Player

**24.75**

Shop anywhere and try to match these features at the price! 3-speed record player with universal needle plays all speeds and all sizes up to 12". Heavy duty motor and Alnico V speaker. The radio covers the entire AM broadcast band. Has 3 tubes plus rectifier. Covered in green manique and linen with gold grille. 12 1/2" x 10 3/4" x 5 1/2". Shpg. wt., 12 lbs.

PH-43

NET 24.75

## AUTOMATIC RADIO-PHONOGRAPH

- Top quality automatic record player
- Fine 5 Tube Superhet Radio
- Twin Speakers

**59.50**



Deluxe 3-speed automatic radio-phonograph combination — with a super heterodyne radio. Has one 6" Alnico V Speaker and one 4" Alnico V Speaker. Dual needle turnover crystal cartridge. Volume and tone controls. Plays all records with lid closed. Slumber switch shuts off everything (including amplifier) after last record. Built-in loop antenna. Handsomely covered in green or maroon manique with linen trim and gold grilles. 20 1/2" x 13 1/2" x 8 3/4". Shpg. wt., 25 lbs.

PH-44

NET 59.50

## PHONO ACCESSORIES

### THREE-SPEED PROFESSIONAL TRANSCRIPTION PLAYER

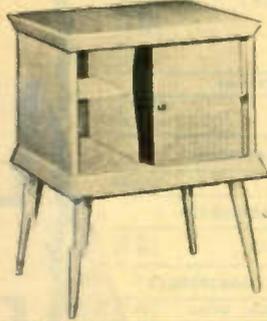
A highly desirable instrument for schools, advertising agencies, sales meetings, demonstrations, home, etc. Equipped with a microphone jack for use with a crystal mike. Plays up to 16" records of 78, 45 3 1/2 RPM, standard and microgroove. In simulated leather covered, two-part carrying case. One part contains fine 8" Alnico V PM speaker, and is detachable for remote placement. Amplifier has push-pull output, uses 4 tubes and rectifier; output 5 watts. Full range tone control. Heavy duty, wow-free motor with balanced turntable. 16" transcription arm, lightweight crystal pickup with twist stylus. Complete with tubes, speaker cable and plug. For 110-120 volts, 60 cycles AC. PH-39 —

Shpg. wt. 17 lbs.

**57.25**



### COMBINATION PHONO TABLE RECORD CABINET



Here's an attractively finished unit that is not only a beautiful piece of furniture, but that has the functional design to make it really useful. A phonograph or tape recorder may be placed on the amply sized top. The storage space has a vertical divider for 10" or 12" records or albums. The horizontal divider for 45 RPM records and albums is removable so space can be utilized for flat or upright stacking. Made of high grade beautiful furniture veneer, sturdily and solidly built, finely finished and styled. Size 28" high x 22 1/2" wide x 18 1/2" deep. Shipped knockdown. Simple to assemble. Shpg. Wt. 18 lbs. Available in mahogany or blond finish. Specify color.

Less sliding doors.

Universal 135M Cabinet Mahogany ..... 12.68  
 Universal 135B Cabinet Blond ..... 14.18

Similar to above except with sliding doors.

136M Mahogany NET 16.43  
 136B Blonde Oak NET 17.93

### DUOTONE RECORD CLEANING CLOTH

Removes record static with one wipe! Eliminates noises caused by grit in grooves — no more "pops" and "clicks". Adds months to record life. Vinyl records take static charges — attract ashes — dust — grit. One wipe removes charge



— cleans — lubricates — protects precious records.  
 PK-78 Net, ea. 52¢

### GARRARD STYLUS PRESSURE GAUGE

Accurately measures weight of stylus on record. Calibrated in grams. Alloy construction. May be used with any tone arm. Size 4 1/2" x 4 1/2". Shpg. wt. 5 oz.

PK-77 List \$1.95 NET 2.45



### LYRIC RECORD HOLDER

Safely files fifty 10" or 12" records in only 12" of table or shelf space.

Soft, red felt covers the separators, keeping your records in perfect condition. Handy index system helps you locate any record in a few handies. unbreakable steel base. Supplied with stickers and index card.

See also: Copper plated slide frames are lyre-shaped and serve as convenient handles.

Shpg. wt. 4 lbs.

PK-58

Net 2.54

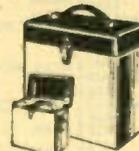
### 7" RECORD HOLDER

Similar to above but holds 7" size records. Wt. 3 1/2 lbs.

PK-59

Net 1.79

### LYRIC RECORD CARRYING CASE Holds 50 10" Records



Stores 50 ten-inch records safely and conveniently. Extra strong steel and aluminum combined in construction to form a very light and durable case. Smooth, rounded corners and welded seams give streamlined effect and extra strength. Handy indexing system uses numbered tabs and dividers. Equipped with sturdy snap-lock fastener, rubber cushions and leather carrying handle. Finished in two-tone brown PK-55—Shpg. Wt. 6 lbs. Net 4.55

### FOR 40 7" RECORDS

Similar to above but holds 40 7" records. Finished in 2 tone green. Shpg. Wt. 5 lbs.

PK-56

Net 2.94

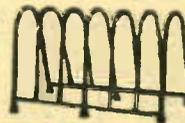
### FOR 35 12" RECORDS

Similar to above but holds 35 12" records. Finished in two tone brown. Shpg. Wt. 7 lbs.

PK-57

Net 4.90

### RECORD ALBUM RACK



Economical and practical record album holder that will store six 12", 10" or 7" albums. Strongly built with the dividers spot welded to base. Surfaces protected by rubber feet. Size 12" x 4 1/2" x 6 1/4". Shpg. Wt. 1 1/2 lbs.

PK-60

Net 1.19

### CLARKSTAN PHONO NEEDLE PRESSURE GAUGE



Checks weight and balance of pickup arm from one gram to four ounces. Has two scales, plus calibrated dial with 4:1 scale multiplier. Indispensable to the serviceman. Shpg. wt. 1 lb.

PK-72

1.47

### STANDARD RECORD ALBUMS

Attractive maroon fabricoid covers and twelve sturdy kraft paper pockets make up this strong record album. Opens flat for easy accessibility of records. Index for record title and artist imprinted on inside cover. Shpg. wt. 2 lbs.

PK-73—For 10" Records ..... 68¢  
 PK-74—For 12" Records ..... 85¢



### DELUXE RECORD ALBUMS

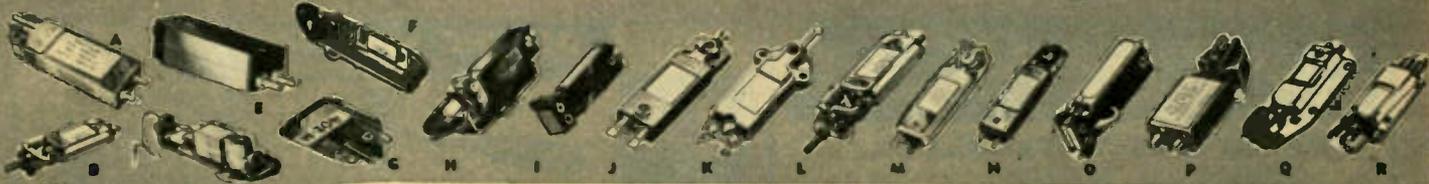
Padded covers bound with rich, brown swirl leatherette. Attractive gold embossed Gothic design on back makes this durable album especially appealing. Holds 12 records and opens flat. A set of these handsome albums will add to the appearance of your record library. Shpg. wt. 3 lbs.

PK-75—For 10" Records ..... 1.28  
 PK-76—For 12" Records ..... 1.49





# CARTRIDGES



## ASTATIC TURNOVER CARTRIDGES

All furnished complete with 2-styl, only for 33 1/3 and 45 RPM and one for 78 RPM.

MODEL	FIG.	STYLUS TIP	PRESS.	OUT. P.U.T.	FREQ. QUENCY	LIST	NET	MODEL	FIG.	STYLUS TIP	PRESS.	OUT. P.U.T.	FREQ. QUENCY	LIST	NET
ACB-J	O	Sapphire	6 GR	1.0V	50-6,000	9.50	5.50	OE-TMS	L	Onium	10 GR	2.0V	50-5,000	8.50	5.00
ACD-J	M	Sapphire	6 GR	1.0V	50-6,000	10.00	5.00	OE-TMY	B	Onium	10 GR	2.0V	50-5,000	8.50	5.00
ACD-C-J	O	Sapphire	6 GR	0.5V	50-5,000	9.50	5.00	OE-TMS	L	Onium	10 GR	2.0V	50-5,000	8.50	5.00
ACD-C-2J	M	Sapphire	6 GR	0.5V	50-5,000	10.00	5.00	OE-TMY	B	Onium	10 GR	2.0V	50-5,000	8.50	5.00
CAC-D-J	O	Sapphire	10 GR	0.7V	30-15,000	10.50	6.17	OE-TB	B	Sapphire	6 GR	0.5V	50-10,000	8.50	5.00
LBD-J	L	Sapphire	4 GR	1.0V	50-7,000	9.50	5.00	OE-TB	M	Sapphire	6 GR	0.5V	50-10,000	8.50	5.00
LBD-L1	B	Sapphire	8 GR	1.0V	50-7,000	9.50	5.00	OE-TB	M	Onium	6 GR	2.0V	50-19,000	8.00	5.50
LBD-L1B	F	Sapphire	3 GR	1.0V	50-7,000	10.00	5.00	OE-TB	B	Onium	10 GR	2.0V	50-2,000	8.50	5.00
04-TMS	L	Onium	10 GR	2.0V	50-5,000	8.50	5.00	008	L	Onium	10 GR	2.0V	50-5,000	8.50	5.00

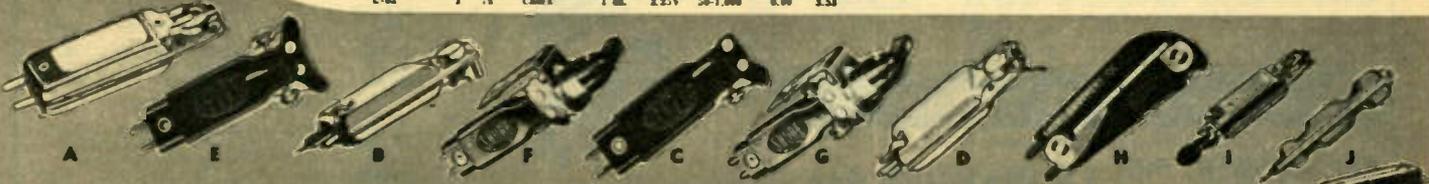
## ASTATIC SINGLE-STYLUS CARTRIDGE

All supplied with styli as indicated except chuck type which is supplied less styli.

Model	Fig. Record	Stylus Tip	Press.	Output	Frequency	List	NET	Model	Fig. Record	Stylus Tip	Press.	Output	Frequency	List	NET		
AC-J	I	3MG Sapphire	6 GR	1.0V	20-10,000	6.50	3.82	LY-4AB-J	M	All	Sapphire	8 GR	2.0V	50-5,000	7.00	4.12	
AC-26-J	I	All	Sapphire	6 GR	1.0V	50-10,000	6.50	3.82	GT-2J	A	78	Sapphire	1 cm.	0.5V	50-10,000	8.90	3.23
AC-78-J	I	78	Sapphire	6 GR	1.0V	50-10,000	6.50	3.82	GT-2J-PB	A	78	Sapphire	1 cm.	0.5V	50-10,000	11.60	4.85
AC-RJ	I	3MG	Sapphire	6 GR	1.0V	50-10,000	8.00	5.23	U-J	C	3MG	Sapphire	5 GR	0.5V	30-10,000	8.00	5.23
AC-C-J	I	3MG	Sapphire	6 GR	0.5V	50-6,000	6.50	3.82	U-78-J	C	78	Sapphire	5 GR	0.5V	30-10,000	8.00	5.23
AC-C-AB-J	I	All	Sapphire	6 GR	0.5V	50-6,000	6.50	3.82	100-3	B	All	Onium	30 GR	3.5V	50-5,000	8.00	3.50
AC-C-78-J	I	78	Sapphire	6 GR	0.5V	50-6,000	6.50	3.82	20	T	All	Chuck	12 GR	2.5V	50-6,500	5.55	3.28
B-2	E	78	Chuck	2 1/2 cm.	2.5V	50-4,900	5.55	3.28	31-11	U	3MG	Sapphire	8 GR	0.7V	30-15,000	7.40	4.35
CAC-3	P	3MG	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	31-23	U	All	Sapphire	8 GR	0.7V	30-10,000	7.40	4.35
CAC-AB-J	P	3MG	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	31-31	U	78	Sapphire	8 GR	0.7V	30-15,000	7.40	4.35
CAC-78-J	P	78	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	33-11	U	3MG	Sapphire	8 GR	0.7V	30-15,000	7.40	4.35
CAC-1-J	P	3MG	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	33-23	U	All	Sapphire	8 GR	0.7V	30-10,000	7.40	4.35
CAC-X	P	3MG	Diamond	10 GR	1.0V	20-15,000	21.00	10.23	33-31	U	78	Sapphire	8 GR	0.7V	30-10,000	7.40	4.35
CAC-78-X	P	78	Diamond	10 GR	1.0V	20-15,000	21.00	10.23	30-7J	V	All	Sapphire	8 GR	0.7V	30-15,000	9.50	3.50
CAC-1-X	P	3MG	Diamond	10 GR	1.0V	20-15,000	21.00	10.23	37-7J	V	All	Sapphire	8 GR	0.7V	30-15,000	9.50	3.50
CAC-WJ	P	3MG	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	62-1	M	3MG	Onium	10 GR	3.0V	50-5,000	7.00	4.17
CAC-AB-WJ	P	All	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	62-10	M	3MG	Onium	10 GR	3.0V	50-5,000	7.00	4.17
CAC-78-WJ	P	78	Sapphire	10 GR	1.0V	30-15,000	7.50	4.41	62-20	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
CAC-W-X	P	3MG	Diamond	10 GR	1.0V	20-15,000	21.00	10.23	62-30	M	78	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-12	O	78	Chuck	1 cm.	0.5V	50-5,000	5.00	3.23	62-40	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-12U*	O	78	Chuck	1 cm.	0.5V	50-5,000	5.00	3.23	62-50	M	78	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-25A	J	78	Chuck	2 1/2 cm.	1.0V	50-4,500	5.00	2.84	62-60	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-28	M	All	Chuck	1 cm.	0.5V	50-5,000	5.00	3.23	62-70	M	78	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-48A	J	78	Chuck	1 1/2 cm.	0.5V	50-4,500	5.00	2.84	62-80	M	78	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-78A	J	78	Chuck	1 1/2 cm.	1.0V	50-4,000	5.55	3.26	62-90	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-72A	J	78	Chuck	1 1/2 cm.	2.5V	50-4,000	6.45	3.81	62-100	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-74A	J	78	Chuck	1 1/2 cm.	1.0V	50-4,000	10.00	5.00	62-110	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-78	J	78	Chuck	1 1/2 cm.	1.0V	50-4,000	11.15	5.30	62-120	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-82A	J	78	Chuck	1 1/2 cm.	2.5V	50-3,900	6.55	3.26	62-130	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17
L-92	J	78	Chuck	1 cm.	2.5V	50-7,000	8.00	5.33	62-140	M	All	Onium	10 GR	3.0V	50-5,000	7.00	4.17

\*Type L-12U is dual voltage 1.5 or 6.0 volt.

ASTATIC



## SHURE

PHONO CARTRIDGES

Popular replacement types. S = sapphire, all others crystal. W56N is play-back cutter with needle for most Wilson-Gay records. W56 has removable weight for choice of 12 or 25 gram. W78 has dual weight plus accessory condenser for choice of 2 or 4 volts. W58N and W68H are tropical sealed.

Model	Fig.	Pressure	Output V	Range to	List	Net
W23	M	1 1/2 gm	1.1	8,000 cps	7.10	4.50
WC33B	C	3 1/2 gm	.92	7,000 cps	6.50	3.82
W68	B	12-25 gm	1.0	4,500 cps	7.50	4.41
W78	I	12-25 gm	4 & 9	6,000 cps	5.55	3.28
W36H	A	12 gm	4.3	10,000 cps	7.50	5.00
W58H	B	25 gm	1.6	6,000 cps	6.55	3.85
W68H	D	25 gm	1.8	4,500 cps	6.50	3.80

## FOR MICRO-GROOVE RECORDS

All have .001" onium needles W21F supplied with mount for Oak changers

Model	Fig.	Pressure	Output V	Range to	List	NET
W21F	C	0 gm.	1.5	10,000 cps	7.75	4.84
W33B	D	0 gm.	1.3	8,500 cps	6.50	3.80
W31AB	M	7 gm.	2.1	7,500 cps	6.50	3.82
WC31AB	M	7 gm.	.65	7,500 cps	6.50	3.82

## FOR STANDARD AND MICRO-GROOVE RECORDS—TURNOVER-DUAL STYLUS

Type WC24 supplied less needles. † = .001" sapphire and .0027" onium, ‡ = both styli onium. Δ = both styli sapphire DS = one styl diamond, one sapphire

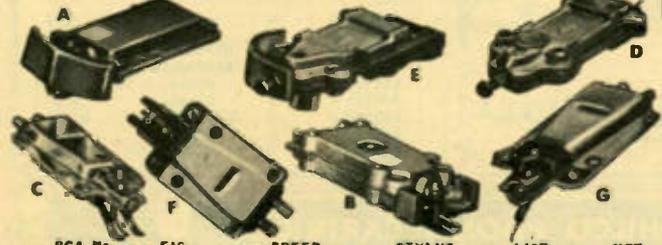
Model	Fig.	Pressure	Output V	Range to	List	NET
WC10	K	7 GM	.78 & 1.0	12,000 CPS	6.50	3.80
WC10S†	K	7 GM	.78 & 1.0	12,000 CPS	24.90	20.00
WC24	E	0 gm.	1.2 & 1.4	10,000 cps.	10.50	6.17
WC24S-Δ	E	0 gm.	1.2 & 1.4	10,000 cps.	9.50	5.80
WC26	B	0 gm.	.6	7,000 cps	6.75	3.10
WC26-TS	F	0 gm.	.6	7,000 cps	6.25	3.40
WC26-Y	G	0 gm.	1.2 & 1.4	10,000 cps	10.00	5.85

## FOR STANDARD AND MICRO-GROOVE RECORDS—SINGLE STYLUS

All supplied with .002" all purpose needles. \* = sapphire, † = onium. Type W70 supplied less needles

Model	Fig.	Pressure	Output V	Range to	List	NET
W24A*	C	0 gm.	.87 & 1.0	8,000 cps	8.50	5.00
W26B†	C	0 gm.	.87 & 1.0	8,000 cps	7.50	4.41
W26B†	B	0 gm.	2.0 & 2.3	4,500 cps	7.00	4.12
W26B†	M	0 gm.	2.3 & 2.5	7,000 cps	6.50	3.82
WC 38A*	M	9 GM	.9 & .92	10,000 CPS	6.50	3.82
W70	J	10-15 gm.	3 & 3.0	5,000	6.95	2.81

## RCA CARTRIDGES



RCA No.	FIG.	SPEED	STYLUS	LIST	NET
9090	A	78 RPM	Sapphire	7.80	4.50
31155	D	78 RPM	Chuck	4.90	2.80
31156	E	78 RPM	Chuck	5.70	3.12
70339A	B	78 RPM	Sapphire	7.25	4.26
74067	C	45 RPM	Sapphire	6.40	3.78
75373	F	45 RPM	Sapphire	6.60	3.78
77770	G	All	Sapph./Gsm	9.70	5.41

\* Turnover dual needle

## RCA PHONO SWITCHES



### RCA PHONO SWITCHES

Fig. D—TYPE 240X1 RADIO-PHONO SWITCH. Used to operate record player through radio sets without phono input. Free idea changerover from radio to phono without introducing hum. Complete with 15' shielded cable, plug, jack and instructions.  
RCA 240X1—List \$1.85.....NET 1.47

Fig. E—TYPE 202W1 SELECTOR SWITCH. Used to operate 2 record players through one radio set or amplifier, as when adding a 45 RPM player to an existing radio-phono. Quick, easy changerover from one player to the other. Mounts on rear of cabinet. Complete with all necessary jacks, plugs, etc.  
RCA 202W1—List 5.45.....NET 3.33

## ELECTRO-VOICE MODEL 96-T CRISTAL TURNOVER CARTRIDGE

Popular Turnover type cartridge with separate needles for fast and slow speed records. The two needles are completely isolated from one another allowing correct frequency response on each. "Free" needle does not cause distortion. Output, 1 volt on each needle, ample for all turnover replacements. Positive-acting turnover mechanism prevents needle set-down error. Mounting plate supplied for LQD type cartridges. Complete with 3-mil Onium needle, O-3, and 1-mil Sapphire needle, S-1.  
MODEL 96-T—List \$10.00.....NET 5.00

# GREAT LAFAYETTE BUYS

## Replacement Stylus for G.E. Cartridges

### DUAL STYLUS-TRIPLE PLAY DIAMOND and SAPPHIRE

(LP) (78)

With individually replaceable styli. Fits both old and new "A" series. GE Dual needle cartridges.

Here's a new economy in a replacement for the old GE RPJ-013 and the new RPJ-013A dual stylus. No more need to throw away the whole unit when one point is worn. With this new type you can replace either the diamond or the sapphire stylus separately. The replacement style listed below simply slides into place. Complete assembly with diamond and sapphire stylus.

PK-65 - List 31.00 NET 11.95

### DUAL DIAMOND

Exactly as above but with both styli diamond. Replaces old GE RPJ-012 and new RPJ-012A. PK-66 List 49.95 NET 21.50

### DUAL SAPPHIRE

Exactly as above but with two sapphire styli. Replaces old GE RPJ-010 and new RPJ-010A. PK-67 List 5.95 NET 2.25

### DIAMOND AND SAPPHIRE SLIDE-IN STYLI

Individual styli that slide right into all "A" series. GE styli assemblies or individual replacements. PK-68 sapphire Net 1.25 PK-69 diamond Net 1.25

### STYLI FOR OLD TYPE GE

Single needle cartridge will not fit new "A" Series.

### REPLACEMENT FOR G.E. RPJ-004 LP DIAMOND for G.E. RPX-041

Lafayette made a lucky deal on replacement DIAMOND stylus for G.E. single stylus RPX-041 cartridge (replaces G.E. RPJ-004 stylus).

Never Before at this Price. Tests conducted on Diamond styli have run hundreds of hours with no audible distortion and only highlights on the styli to indicate visible wear. A DIAMOND is kind to your records, maintains optimum performance. Gives long life to both record and stylus.

List \$27.50 Stock No. PK-31 - Net 10.95



\$10.95 EA.

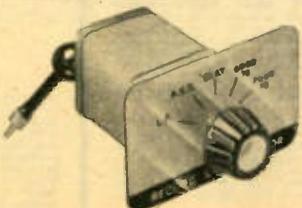
List \$27.50

### SAPPHIRE STYLI

Fit all old types GE single needle cartridges such as RPX040-041. Will not fit "A" series. PK15 3 mil Net 1.29 PK16 1 mil Net 1.29

### COMPENSATOR for G. E. CARTRIDGE

Designed for use with G.E. reluctance cartridges and preamplifiers. Five settings include LP, AES, Flat, Good 78 and Poor 78. No circuit loss is produced by use of equalizer. A must where greater bass and treble response is desired. Flat position gives maximum high frequency response. No wiring required—just plug in. With lead and plug. 2 1/2" x 2" x 2" - Max. depth 4". Stock No. PK-61 - NET 4.95

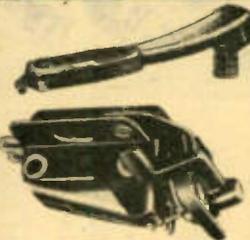


### ASTATIC HI-FI PICKUP

With Turnover Cartridge

425

375



- 50 to 15,000 cycles!
- Dual Stylus

Unbelievable quality at an unbelievable price. Cartridge is heat and humidity proof ceramic turnover type with separate needles for LP and standard records. Real high fidelity response. 5hpg. Wt. 12 oz. PK-44 Net 4.25

### HI-FI CERAMIC CARTRIDGE

Same high-fidelity cartridge as used in above arm complete with styli. 5hpg. Wt. 3 oz. PK-45 Net 3.75



### PHONO NEEDLES STOCK NO. PK-14

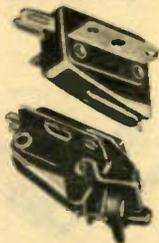
Synthetic ruby-tipped. Each needle micro-optimally shadowground. Shank is shaped to provide spring action and high vertical compliance. Each needle individually packed in a miniature transparent plastic case with lid. Regular resale price \$3.50. Slightly, ea. 80c. Lots of 3, ea. 79c

### UNIVERSAL 3-SPEED NEEDLE

29c ea. Lots of 10

Over 80% discount on these famous brand needles! Offset shank with osmium tip. Plays all 3 speeds. On individual cards with manufacturer's name. Regular resale \$1.50. PK-21 singly, ea. 39c. Lots of 10, ea. 29c

### ASTATIC HIGH FIDELITY CERAMIC CARTRIDGES



51

55-TJ

Wide range 50-15,000 cps ceramic cartridges unaffected by humidity and temperature. Feature high compliance and low distortion. .7V output. Replace crystal cartridges. Replaceable single sapphire stylus. Needle Pressure 8 grams. 3/8" mtg. centers. Type 51 also has additional holes for 5/8" mtg. in 45 RPM changers. Type 51-3J replacement for Sonotone W7590.

### ASTATIC

No.	STYLUS FURNISHED	NET
51-1J	.001 (33 1/2-45 RPM)	4.35
51-3J	.003 (78 RPM)	4.35
51-2J	.002 (ALL SPEEDS)	4.35

### TURNOVER CARTRIDGE

Has two needle tips, one for 78 RPM and one for 33 1/2 and 45 selected by lever. Same specifications as 51 series except 10 gram needle pressure.

ASTATIC 55-TJ Net 5.59

### SONOTONE "TITONE" CARTRIDGES

#### TURNOVER



TURNOVER



PLAYAL

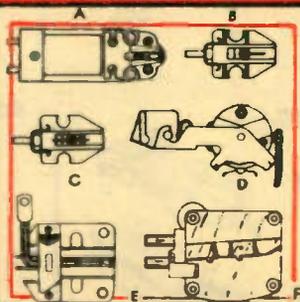
A revolutionary new design in turnover cartridges! Only the needle itself rotates. Unequaled for all records regardless of speed or groove size. The improved ceramic element has an output of 0.3 volts. Outstanding response is unprecedented in piezoelectric pickups. Needle readily removed or replaced.

No. 2T - 5 (2 Sapphires)	5.59
No. 2T - 5D (1 diamond, 1 sapphire)	13.99
No. 2T - D (2 diamonds)	32.93

#### PLAYAL

Most versatile single cartridge ever developed. Plays all speeds without adjusting. Standard 3/8" mounting centers. Wide range response. High sensitivity. The ceramic element produces an output of over 1 volt. The needle may be replaced without removing the cartridge.

No. 7590-1 (1 mil sapphire) FOR LP	4.41
No. 7590-2 (2 mil osmium) FOR ALL SPEEDS	4.41
No. 7590-3 (3 mil sapphire) FOR 78 RPM	4.41



### MAGNAVOX CARTRIDGES

Genius Magnavox exact replacement cartridges. Complete with indicated styli.

MAGNAVOX No.	FIG.	STYLI	NET
560052-4	A	OSMIUM	6.72
560101-4	B	OSMIUM	6.00
560133-4	C	REPLACED BY 560170-1	
560151-5	D	REPLACED BY 560151-9	
560151-6	D	replaced by 560151-9	
560151-9	D	Sapphire	8.00
560158-2	D	DIA/SAPPHIRE	27.00
560141	E	OSMIUM	7.60
560149-1	F	DIA/SAPPHIRE	26.80
560170-1	G	SAPPHIRE	7.80

### PHILCO PHONO CARTRIDGE

Philco part 425-0016. Exact replacement for changers models M20 and M22. With 2 styli. Stock No. PK 71 Net 7.75



# ON PHONO PARTS

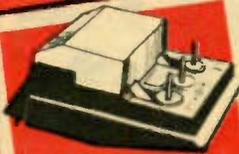
## ADMIRAL CARTRIDGES

Genuine Admiral phono cartridges complete with styli.

**ADMIRAL A1745.** Improved version of A1372. 3-prong snapin type replaces both numbers. For Admiral changers models RC170, RC170A, RC180, RC181 and RC182. Complete with 78 RPM osmium needle. Net 2.91  
ADMIRAL No. A1745. . . . .

**ADMIRAL 409A11.** Barrel type turnover cartridge for Admiral changers models RC210, RC211, RC212, RC220, RC221, RC222, RC320, RC321 and RC322. Complete with two (LP and standard) osmium needles. Net 6.20  
ADMIRAL No. 409A11. . . . .

**ADMIRAL 409A13-1** replaced by 409A17 below  
All speed single needle cartridge for models RC500, RC550, RC550A, and RC600. Complete with osmium needle. Net 4.23  
ADMIRAL No. 409A17. . . . .



A1745.



409A11.



409A13-1

## SONOTONE 2T-S

(SUPERSEDES 9980-S)

Turnover Ceramic Cartridge

**LOOK**  
**\$3.50**  
EA.



In lots of 5, . . . . .  
Singly, 3.98

Used in VM—Columbia 360—Webster—Crescent  
With Dual Sapphire Needles  
Here is a cartridge that is not only an exact replacement for thousands of units now in use, but will replace a large number of other types. It will give you such hi fi characteristics as extended frequency range and absence of distortion (it replaces most cartridges). It replaces—**all** with the added advantages of ceramic safety from humidity and heat. Has 1 mil styli for long playing records and 3 mil for standard—both a sapphire.  
SPECIFY STOCK NO. PK-40  
In lots of 5, each . . . . . 3.50  
Singly, each . . . . . 3.98

REPLACES  
ASTATIC  
AC, ACD, CAC,  
GC, LQD

ELECTRO-VOICE  
SHURE

NET. 30, 43, 46T, 96T  
W2C Series from W2C2 to W2C6, W22, W26

WEBSTER ELECTRIC  
AX, AI, A9-1

## HIGH FIDELITY CARTRIDGE

MADE BY RONETTE OF HOLLAND

- WITH THE LOWEST INTER-MODULATION DISTORTION EVER ATTAINED.
- USED IN COLLARO CHANGERS.

Lafayette brings you this famous high fidelity cartridge for use in Collaro, Webster, Garrard and VM changers. Turnover type equipped with 2 sapphire styli to play all speeds. Frequency response to 9,000 cycles. Complete with turnover mechanism and knob. Fits most tone arms of leading manufacturers of record changers and players. PK-62—In lots of 3, each . . . . . 3.25  
Singly, each . . . . . 3.45



## ASTATIC TURNOVER ACD-G2 CARTRIDGE

- Dual Precious Metal Needles
  - Ceramic Element—Safe from Humidity and Heat
- This popular Astatic Cartridge is complete with 2 styli, turnover bracket and knob. To protect your sensitive LP records, the LP needle has a .001 tip; the standard needle for 78 r.p.m. has .003 tips. Long life ceramic element is practically impervious to humidity and heat.  
Stock No. PK-41—In lots of 5, each 3.50  
Singly, each . . . . . 3.98



## LATEST FRESH STOCK

### REPLACEMENT TURNOVER CARTRIDGES

ASTATIC - SHURE - ELECTROVOICE

General replacement turnover type cartridge complete with turnover mechanism, knob and dual precious point styli. Replacement for thousands of Shure, Astatic, Electrovoice, Webster cartridges. Easily fits most tone arms. PK-63—In lots of 3, each . . . . . 3.25  
Singly, each . . . . . 3.50



LOTS OF 3  
**\$3.25**  
EA.

## Phono Cartridges

3.5 volt output

Guaranteed high quality exact duplicates for direct replacement of all standard cartridges such as L70, L82, L92, W60B, N10, and many others. Pin plug connectors for all 78 r.p.m. LIST PRICE \$5.50

**\$1.75**  
EA.  
LOTS OF 10



STOCK NO PK-11  
Single, each . . . . . \$1.99

## ZENITH COBRA CARTRIDGES

All Zenith cartridges are identified by color. Just match color to get exact replacement. \*Diamond cartridge. Gold will replace green, blue & white replaces blue, gray replaces brown.



ZENITH NO.	COLOR	COBRAMATIC MODEL	STYLUS	NET
*11473	Red	All up to "L"	3 mil-Osmium	2.79
*115780	Red & Green	All up to "L"	2 mil-Sapphire	2.79
*115222	Green	All up to "L"	1 mil-Sapphire	2.79
*21458	Gold	All up to "L"	1 mil-Diamond	15.98
142-73	Purple	"L" & "M"	3 mil-Sapphire	3.98
142-72	Yellow	"L" & "M"	2 mil-Sapphire	3.98
142-71	Blue	"L" & "M"	1 mil-Sapphire	15.98
*142-74	Blue & White	"L" & "M"	1 mil-Diamond	5.98
142-77	Brown	"R" & "T" Turnover	3 mil-Sapphire	17.98
*142-76	Gray	"R" & "T" Turnover	3 mil-Sapphire	

## Astatic Pickups

UNIVERSAL TYPE



Equipped with latest Astatic L-29 cartridge. 3 volt output. For use with all-groove 2 mil needle or 78 r.p.m. 3 mil needle. Stock No. PK-12

Single ea. \$2.99  
Lots of 10, each **\$2.79**

3 SPEED TURNOVER



Plays all 3 speeds—33 1/3, 45, and 78 r.p.m. Has reversible cartridge equipped with dual needles. A twist of the handle selects proper needle. List price \$12.00. Stock No. PK-13

Single, ea. \$4.95  
Lots of 10, each **\$4.45**

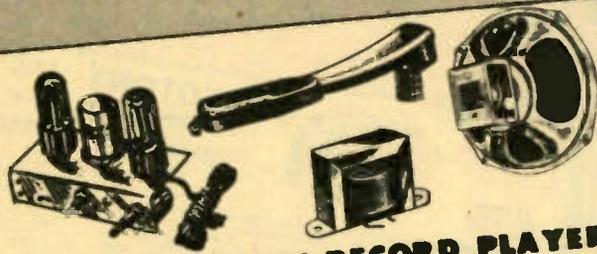
## ZENITH 45RPM SPINDLE FITS ALL COBRAMATIC CHANGERS

Zenith \$22006 spindle fits all models Cobramatic changers, and eliminates use of "spiders" and other devices to insert in records. Neutral color matches any unit. Simple instructions with each one. ZENITH \$22006



Net 4.35

# PHONO PRICES SLASHED!



## BUILD YOUR OWN RECORD PLAYER

Mr. Servicemen—Now you can build your own record player with these economical build-your-own kits. Each kit contains a rim drive motor with velvet finish turntable, a 5" PM speaker with matching output transformer. A two-tube AC-DC amplifier with tone and volume control complete with tubes. 3 SPEED KIT has turnover cartridge with tone needles; single speed has single cartridge with all purpose needle.

### SINGLE SPEED KIT

78 RPM

Complete kit as described above. Shpg. wt. 9 lbs. Stock No. KT-10

**\$9.95**  
ea

### 3 SPEED KIT

33 1/2-45-78 RPM

Complete kit as described above. Shpg. wt. 9 lbs. Stock No. KT-11

**\$12.95**  
ea

## 3-SPEED PHONO MOTOR WITH TURNTABLE

Plays 33 1/2, 45, and 78 RPM records. Quiet dependable operation assured by rubber shock-mounted friction type motor. Speed change control permits instantaneous shifting of proper idler for desired speed. Mounting centers 4 1/2" 3 3/4". Depth below base mounting plate 2 1/2". For 110V, 60 cycles AC. Shpg. wt. 3 1/2 lbs. List Price \$10.95.

Net **4.95**

Stock No. ML-12  
NO. PE-50-MOUNTING BOARD for Motor.....Net 1.46

## SINGLE SPEED PHONO MOTOR WITH TURNTABLE

Same as above but for single speed only. Stock No. ML-12.....Net 3.49

NO. PE-43-MOUNTING BOARD for Motor.....Net 1.46

## WOOD BASES FOR 3 SPEED RECORD CHANGERS



**4.95**

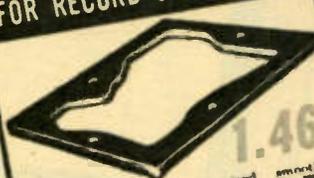
Wood bases of hard veneer cut to fit Garrard changer, Garrard player, Webster V-M, Colson, G.I. Smoothly joined, attractively finished in dark mahogany or blond. Specify finish and model changer.

MAHOGANY.....NET 4.95

BLOND.....NET 4.95

GARRARD MODEL T BASE.....NET 1.46

## MOUNTING BOARDS FOR RECORD CHANGERS



**1.46**

Strong, durable 1/2" gumwood, smoothly finished and cut out for Garrard RCMB, Webster V-M, Colson, G.I. Unfinished for easy staining. Specify for particular model changer desired.

MOUNTING BOARD.....NET 1.46

## 5 WATT MIKE PHONO AMPLIFIER

**15.75**

STOCK NO. ML-35



A compact, 5 watt amplifier with many applications; such as, low powered P.A. System, Paging System and Phonograph amplifier. It is designed to be used with either a microphone and/or phonograph. Separate inputs and gain controls are provided for microphone and phonograph. The latest compensated tone control circuit is used and is effective on both inputs. AC "on/off" switch incorporated on tone control. Inputs: 1 microphone, 1 phonograph. Controls: 1 tone, 1 microphone, 1 phonograph. Output impedance: 3.2 ohms. Supplied complete with tubes: 1-6SL7GT, 1-6V6GT and 1-6X5 rectifier. Size 8 1/2 x 5 x 3 H. For 110 Volts AC operation only. Shpg. Wt. approx. 10 lbs. **15.75**

## WIRELESS BROADCASTER

- Play your phonograph through any radio anywhere in the house without connecting wires.
- Talk through your radio by microphone.

**9.75**



Lafayette's new wireless broadcaster will extend your enjoyment of your phonograph to every room of the house that has a radio. After connecting the phono, you simply tune in on the radio just like any radio station. Frequency adjustable for reception between 700 KC and 1700 KC on a broadcast band — pick your spot so it will not interfere with regular broadcasts.

Has provision for crystal, G.E. and magnetic cartridges. Also has input for crystal microphones as well as low impedance magnetic microphone, so you can broadcast your voice through the radio. Extremely quiet and distortionless. Plenty of power. Circuit has 12SC7, 12SK7GT tubes plus selenium rectifier. Volume control with on-off switch. Handsome gray hammerstone finish chassis. 4 1/2" W x 3 1/2" D x 1 1/2" H. Shpg. wt., 4 lbs. Completely wired and assembled with all tubes and operating instructions. For 110V AC/DC operation.

LA-14  
PA-18 Crystal microphone

NET **9.75**  
NET **2.95**

## SHIELDED PHONO LEADS



40" long shielded phono cable. Over-all Polyethylene insulation. Ideal for phono connections or for testers.

MS-80.....Net 27c ea.  
In lots of 10.....**24c ea.**

## PHONO PICKUP ARM

Shell only. With threaded stud for mounting. Takes any standard cartridge.

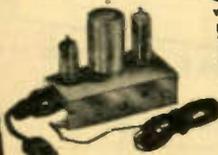
PK27.....**.79ea**



## Phono Oscillator & Amplifiers

### PHONO OSCILLATOR

**4.95**

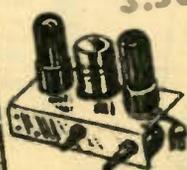


For use with all types of phonos. Compact, well-built unit, tuned within broadcast band. Completely wired ready for use. Supplied with RCA type phono jack, 1-12BE6 and 1-35W4 tubes, bank antenna, 6 R. AC cord. For 110V AC/DC operation. Shpg. wt. approx. 2 lbs.

PK-25.....**4.95**

### 2-TUBE PHONO AMPLIFIER

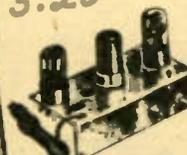
**3.50 with Tubes**



A two tube phono amplifier using a 50L6 and 35Z5 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING!  
PK-24—two tube amplifier.....**3.50**  
COMPLETE WITH TUBES

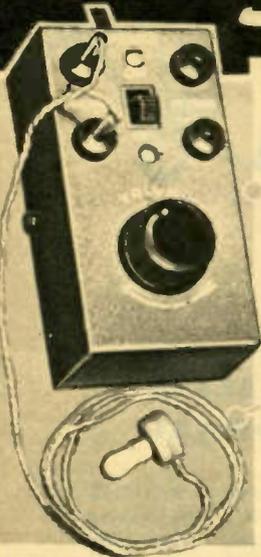
### AC-DC Phono Amplifier

**3.25**



Equipped with a variable tone control and a separate volume control. Delivers two watts output. Phonograph motor connects to the amplifier. Uses 50L6, 12SQ7, and 35Z5 rectifier. For 110-120V, 60 cycles AC or 110-120 V. DC. Supplied with line cord and plug, but less tubes. Shpg. wt. 2 lbs. PK-23.....**3.25**

# Sensational! REMOTE CONTROL FOR SILENT T.V. VIEWING

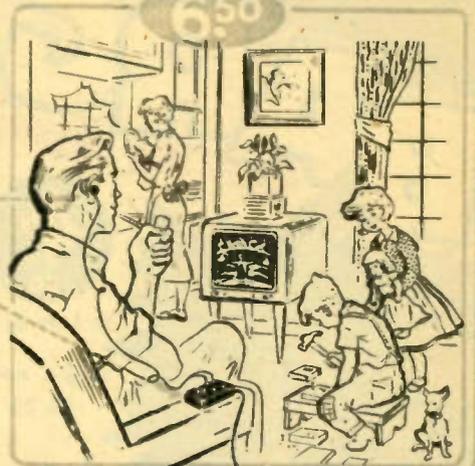


- SIMPLE TO ATTACH TO ANY TV SET OR RADIO
  - SEE AND HEAR—NOISELESSLY—CONVENIENTLY
  - LOOK AT THESE FEATURES!
1. **FOR LATE LISTENERS:** One or two people can both see and hear the program with the loudspeaker cut off. Tops for enjoying the late-late show without disturbing the rest of the household or the neighbors.
  2. **FOR HARD-OF-HEARING:** They can see and hear without turning the set volume so high that others can't stand the noise. They can listen either with the loudspeaker cut off or, if the rest of the family want to hear, with the speaker on.
  3. **FOR NOISY PROGRAMS:** Don't let the kids' "Wild Western's" bother you. Let them view and listen with the speaker cut off.
  4. **FOR NORMAL OPERATION:** Does not affect your regular use of the T.V. set. Does not have to be disconnected from set.
  5. **REMOTE CONTROL:** Comes complete with 20 ft. of cable 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 ear phones can be connected.
  6. **DYNAMIC EAR PHONE:** Set is supplied with one of **ARGONNE** exclusive Hi-Fi dynamic miniature earphone. Highly sensitive and efficient. Phone is complete with 3 ft. cord and tips, ready to insert in control box.
  7. **CONVENIENT:** Size only 3 3/4" x 2 1/4". Complete with 1 earphone and 20 ft. cable. Completely wired with instructions. Shpg. wt. 3 lbs.

MODEL MS-125 ..... NET ..... 6.50

### EXTRA EARPHONE

To plug in to extra jacks on control box so two can listen. MS-124 NET 1.95



## A QUALITY HEARING AID at an UNBELIEVABLE PRICE

QUALITY BUILT FOR YEARS OF OUTSTANDING PERFORMANCE

10 DAY FREE TRIAL—MONEY BACK GUARANTEE

3950

- Completely self contained Batteries slip into your Breast Pockets.
- 3 Position TONE CONTROL. You select the tone best suited to your ear.
- Powerful Amplifying System.
- Extra Sensitive Microphone. Its pickup will amaze you.
- Continuously variable Volume Control.
- Tiny Sensitive Dynamic Ear Receiver.

Lafayette brings to the hard of hearing for the first time a new modern streamlined hearing aid at 1/2 the usual price for instruments of this quality. It has everything! First, it's modern. Small, about the size of a pack of cigarettes. It slips neatly into a breast pocket with only a fountain pen type clip showing. Actual size is 3 1/2" H x 2 3/8" W x 3/8" D. Weighs only 5 ozs. with batteries. No extra pouch or bag to carry batteries—it's completely self contained, operating on 2 small batteries inside the case. Special hinged back makes replacement simple. The tiny dynamic ear receiver fits snugly and inconspicuously. Second, it's functional. Has tremendous sensitivity and power for severe cases of hearing impairment yet with the smooth volume control you can set it for your particular condition or for the various requirements of daily living—the home, theatre, outdoors, etc. Clarity of tone and intelligibility are further insured by a 3 position tone control giving you a choice of emphasis on any particular range of tones to satisfy the needs of different acoustical conditions. Thirdly, it's economical. Only Lafayette's tremendous purchasing power could import an instrument to sell at such a price, backed by this 1 year warranty: We'll replace any defective parts (except batteries and cords) due to normal usage for 1 year after date of purchase without charge. Supplied complete with batteries installed and zipper carrying case. Shpg. wt. 2 lbs.

Model HA-100—Complete.....Net 39.50

### INDUCTION MODEL

• SPECIALLY DESIGNED FOR TELEPHONE USE

This model is identical to the HA-100 in every respect, but has the added feature of a built-in induction coil. By simply placing the hearing-aid along side the base of telephone, you can clearly hear the conversation through the ear receiver. The handset can then be used for talking in the normal manner. Complete with batteries and case.

Model HA-101.....Net 49.50

### REPLACEMENT BATTERIES

Both models use 1 each of following:

BURGESS type Z — 1 1/2 Volt..... 7c

BURGESS type Y15—2 1/2 Volt..... 87c



EXTRAORDINARILY  
POWERFUL YET  
SMALL IN SIZE



## Yachtsmen! FOR SHIPBOARD HAILING REGATTAS

A BUY OF A LIFETIME  
PORTABLE ELECTRONIC MEGAPHONE and AMPLIFIER SYSTEM

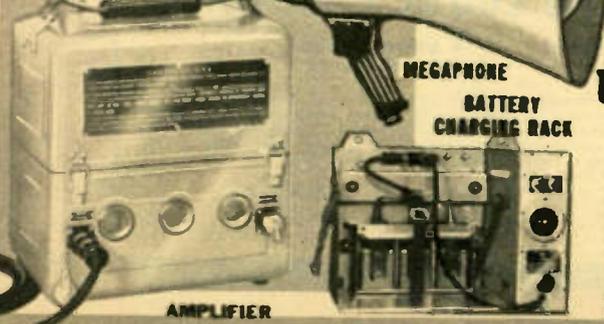
COST U.S. NAVY \$1850.00 YOURS FOR ONLY \$89.50

- Powerful 20 watt amplifier!
- Pistol grip dynamic megaphone!

AH Units BRAND NEW and GUARANTEED

A complete portable 20 watt amplifier system at a fraction of its original cost! Quality is unquestionable—designed and built for the U. S. Navy! Use on fishing boats—pleasure craft—traffic control—parking lot—day camps—carnivals—sports events—life saving stations—any place where handling large crowds; or reaching large audiences is necessary. Unit operates from self contained rechargeable batteries—no power line connections necessary. May be set up permanently when used with charging rack. System consists of a 20 watt 6 tube amplifier—in a waterproof portable metal case, an electronic megaphone, a battery charger power unit that operates on 110 volts AC/DC and on 12, 24, 48, or 96 Volts DC, 3 cell 6 volts storage battery, tubes, cables, plugs and 30 page instruction and diagram book. Overall size complete 15 1/2" x 13" x 12". Shpg. wt. 130 lbs.

ELECTRONIC MEGAPHONE SYSTEM ..... Net 89.50



AMPLIFIER

# BARBAIN SALE!

TRY TO BEAT  
THESE ANTENNA PRICES!

**\$4.95**  
ea.

In Lots of 3

singly, each

\$5.25

a  
"Best  
Buy"

## FULL 20 ELEMENT STACKED CONICAL

With Matching Q Bars  
and High Frequency Stubs

There may be many conicals but there is still only one D-X — champion of its class. The predominating favorite of discriminating service dealers and installers over the years. Made of genuine aircraft aluminum tubing. The best all-around antenna for FRINGE AREAS. Easy to assemble. Works on all channels.

The regular list price of this antenna is \$19.30. Lafayette made a deal with one of the leading antenna manufacturers in the country — and Men, what a deal! Lafayette knocked the price down so low it defies competition. Don't delay! Stock up now. At this price they won't last long. Consists of 2 conical bays and a pair of matching Q bars and high frequency stubs, less mast.

Stock No. AN-10, singly, each..... 5.25

## LAFAYETTE'S COLINEAR DEEP FRINGE ARRAY

- Consistent reception up to 150 miles!
- High gain over both high and low band!
- Excellent front to back ratio!
- Perfectly tuned in phase circuit!

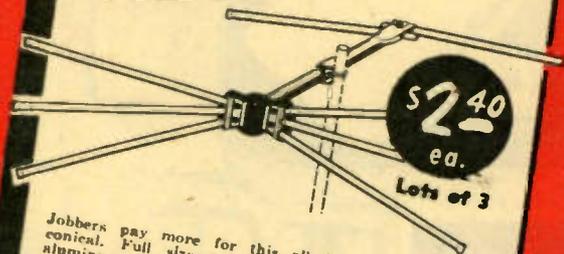
Here's the famous "Bed-Spring" fringe area antenna at less than jobbers cost! Made for Lafayette by one of the leading antenna manufacturers. Gives exceptional reception on both high and low bands. Genuine bakelite insulators — finest hardened alloy aluminum — extra heavy duty hardware — super ruggedized throughout! Only Lafayette can offer this remarkable antenna — at this remarkable price! Shpg. wt. 9 lbs.

**\$14.95** ea.  
in lots of 3

AN-29  
NET \$14.95 ea., in lots of 3  
15.75 ea., singly

## ALL ALUMINUM 8 ELEMENT CONICAL

NEW!



**\$2.40**  
ea.  
Lots of 3

Jobbers pay more for this all-aluminum 8 element conical. Full size rugged insulator block. Aircraft aluminum elements and cross arm. Designed for rapid assembly to assure quick, easy installation. Aircraft of 6 full length elements for best response of all VHF channels. The best antenna value Lafayette has offered. Just look at the price! Shpg. wt. 4 lbs.

AN-11

Singly 2.60 each  
Lots of 3 — 2.40 each

## "ZIP-RIG" SNAP OPEN 20 ELEMENT STACKED CONICAL ALL ALUMINUM NO LOOSE HARDWARE

- FASTEST INSTALLATION!
- HIGHEST QUALITY!
- LOWEST PRICES!
- TOP PERFORMANCE!

The best antenna deal yet for every serviceman, installer, and service dealer. All the most wanted features at the lowest possible prices! No loose hardware! New dipole head locks in elements without tools! Internal aluminum dowel reinforced elements. "Quick-as-a-wink" assembly! Perfect, unbroken electrical continuity from elements thru dipole head. Famous conical design for metropolitan and suburban areas. Two complete conical bays with Q-Bars and hi-freq. stubs, less mast. Shpg. wt. 8 lbs.

AN-28

NET 6.42 each  
each 5.78 in lots of 3

# • ALL CHANNEL ANTENNAS •



**Rembrandt**  
FOR THE FINEST IN PICTURES

**9.95** each, singly.

**8.95**  
each  
in lots of 6

## Money Back Guarantee

UNCONDITIONAL ABSOLUTE  
**YOU BE THE JUDGE**

The confidence of the manufacturer in his product is reflected in this unheard of guarantee. Every all-channel antenna must perform to your satisfaction, or return the antenna within 30 days for a full refund of the purchase price, with no questions asked.

FOR THE FINEST IN PICTURES

- COMBINING THE MOST POWERFUL INDOOR TV ANTENNA EVER DEVELOPED WITH UNMATCHED BEAUTY.
- GUARANTEED TO OUTPERFORM ALL OTHER INDOOR ANTENNAS ON ALL CHANNELS 2-83 BOTH IN COLOR AND BLACK-WHITE.
- GUARANTEED TO ACTUALLY EQUAL ROOF ANTENNA PERFORMANCE IN METROPOLITAN AREAS.
- GUARANTEED TO ELIMINATE OR DRASTICALLY REDUCE ALL GHOSTS IN PRACTICALLY ALL LOCATIONS. UTILIZES A 9 POSITION ORIENTATION SWITCH, NOT JUST AN IMPEDANCE MATCHING SWITCH.

All Channels REMBRANDT antenna utilizes a radically new patented principle. It selectively directs circularly polarized electro-magnetic loops and inductively couples them to resonant dipoles, resulting in the sharpest, strongest signal up to 10 times more powerful than other indoor antennas. Each dipole has 3 brass sections. The 9 position switch has raised luminous numerals, and dial face that is clearly viewable in a darkened room. The entire design is tasteful and attractive. Gold finished knob, choice of colors on base. Size of base 4 1/2" W x 5 3/4" D. Unextended dipoles are 18" high. Shpg. Wt. 3 3/4 lbs.

MODEL M-100—Mahogany Finish Base—List 14.95.....	Net, each	9.95
MODEL E-100—Ebony Finish Base—List 14.95.....	Net, each	9.95
In lots of 6, either of above, each.....		8.95
MODEL G-100—Gold Finish Base—List 19.95.....	Net each	12.95
In lots of 6, each.....		11.65

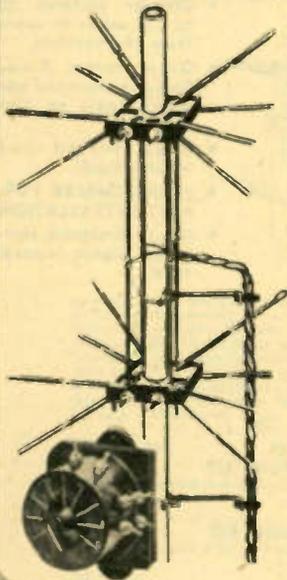
## ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRINGE VHF — UHF — FM ANTENNA

GUARANTEED 200 MILE  
VHF RECEPTION  
OR YOUR MONEY BACK

- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-VHF and FM, motorless all direction reception
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. Here is an antenna with one transmission line for all UHF, VHF and FM stations in all directions without the use of a rotor. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. Gain on channels 2-4 comparable to 4-bay conicals; on channels 7-13 comparable to stacked 10-element single channel yagis; on 14-83 comparable to bow-tie reflector. 1 1/2" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2 7/8" angle type mast insulators for Polymicalene line listed below. Shpg. Wt. 10 lbs.

ALL CHANNEL RIVIERA  
LESS MAST.....Net 22.05  
IN LOTS OF 6, EACH.....19.84  
THE RIVIERA MUST BE USED WITH THE LOSS LEAD IN WIRE LISTED BELOW



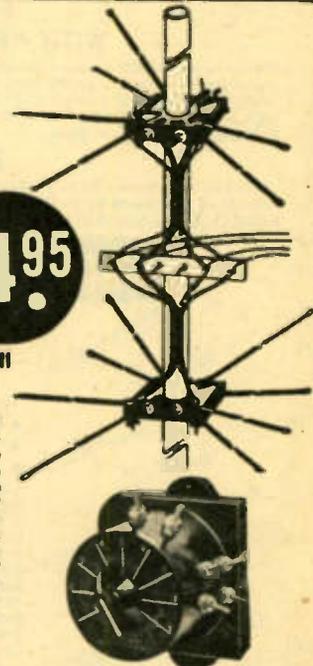
## ALL CHANNEL'S MODEL AD2-8 FRINGE AREA ANTENNA

**22 Db gain** **14.95**  
over a tuned dipole

- Receives channel 2-83 from all directions without a rotor

The performance of the AD2-8 is exceeded only by its big brother the Riviera. Following the same basic principles as the Riviera it is designed for the same fine rotorless reception in fringe and near fringe areas. Uses 45" long 3/8" elements. The 9 position switch located at this set gives you a choice of nine antennas, 2 or more types for each direction. Comes complete with two stacked 8 element antenna array, 9 position switch, completely wired stacking harness and automatic impedance matching coupler. Requires all channel lead in wire listed below. Less mast. Shpg. wt. 7 lbs.

MODEL AD2-8—List 36.50—Net 14.95



## ALL CHANNEL'S "SUBURBAN KIT"

THE ROTORLESS, ALL DIRECTION, DO-IT-YOURSELF ANTENNA KIT

Utilizes a 9 position electronic orientation switch located on or near the TV set, which electronically rotates the antenna without moving it. Automatically beams in to the best possible signal on every channel from stations in all directions. Simple and easy to install. Does more than a rotor motor without the expense. Brings in clear, sharp, ghost-free, perfect pictures up to sixty miles from stations in all directions. It has excellent ghost rejection properties. Exceptionally good in areas where adjacent and co-channel interference is a problem. Actually nine different antennas in one. Consists of a special 8 element pre-assembled, quick-rip, flip-out antenna with low-loss insulator, doweled aluminum elements 45" long and 3/8" in diameter, 1 low-loss, pre-assembled, switch-to-set coupler, 1 nine-position, extra low-loss, orientation switch, 2 mast stand-offs and 2 screw type insulators, 70' of four conductor flat Polyethylene transmission line. Less Mast. Shpg. wt. 5 lbs.

SUBURBAN KIT—List 21.50.....Net 12.90  
In lots of 6, each.....11.61



SUBURBAN 40

**12.90**

## "METROPOLITAN"

THE ROTORLESS, ALL DIRECTION, DO-IT-YOURSELF ANTENNA KIT

Same as above, except with 4 elements, all on the same horizontal plane, in 90 degree relationship. Ideal for attic installations and for metropolitan areas where stations are up to forty miles away. COMPLETE WITH SAME ACCESSORIES AS ABOVE. Shpg. wt. 1 1/2 lbs.

METROPOLITAN KIT—List 18.50.....Net 11.10  
In Lots of 6, each.....9.99

## ALL CHANNEL LEAD-IN WIRE FOR USE WITH RIVIERA AND AD2-8



Special All-Channel 4-Conductor Matched Impedance Transmission Line. Low-loss mica filled POLYMICALENE insulation and COPPERWELD conductors.

WR-18, per foot 10c  
per 100 ft. 8.99

# LONG RANGE

# FRINGE AREA ANTENNAS

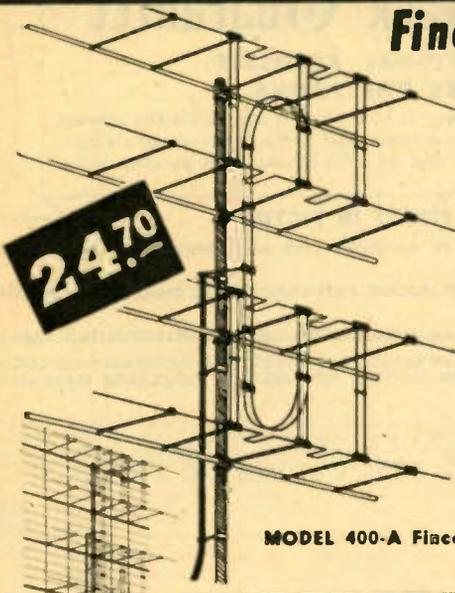
## Finco 400-A

**UHF-VHF antenna**  
**ALL-CHANNEL**  
**Perfect Pictures**  
**120-150 Miles**  
**from Station**

The patented Finco Co-Lateral Antenna is performance engineered for extreme fringe areas. Laboratory and field results prove Model 400 outperforms a two-bay Yagi on low band and a four-bay Yagi on high channels. This gain is maintained over both complete bands, giving the advantage of "one antenna — one transmission line", plus no worry over possible channel changes or future new low or high band stations — and it's completely preassembled. Less mast. Shpg. wt. 14 lbs.

MODEL 400-A Finco TV Antenna. List 42.00

NET 24.70



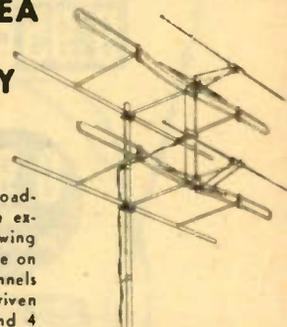
## FINCO-F 2D

**VHF FRINGE AREA**  
**ANTENNA**  
**WITH "FIDELITY**  
**PHASING"**  
**RECEPTION UP TO**  
**100 MILES**

A smaller version of the F-4. Broad-band VHF design employing the exclusive Fidelity Phasing and swing directors give superb performance on both high and low bands, channels 2-13. On high bands has 6 driven colinear elements, 2 reflectors and 4 colinear directors; on low band has 2 driven folded dipoles, 2 reflectors and 2 directors. No complicated harness. Excellent sensitivity and sharp directivity. Rugged aluminum construction. Less mast. Shpg. wt. 7 lbs.

FINCO F-2D—List 23.00

Net 13.52



13.52

## FINCO 400SA

WITH "FRO-BACK" SCREEN

Similar to model 400-A above but with addition of the "FRO-BACK" screen. In areas where signal interference and ghosts from the rear are a problem, this full dimensional 80 sq. ft. reflector gives an extremely high front to back ratio and eliminates the nuisance. Maximum gain assures sharp, clear pictures on long distance reception. Shpg. Wt. 17 lbs. Less mast. FINCO 400SA, List \$4.50

Net 32.05

## FINCO 14-S

"FRO-BACK" reflector kit is available separately for present owners of Finco 400 or 400A. Consists of screen and hardware. Shpg. Wt. 5 lbs.

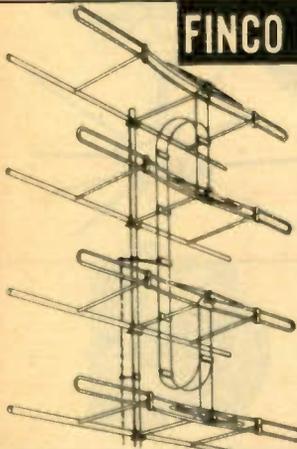
Net 8.82

## FINCO F-4 with "FIDELITY PHASING"

- Super Fringe Area Reception!
- Up To 200 Miles On Both Low And High Band
- Unconditional Warranty!

Latest VHF design — with exclusive "Fidelity Phasing". Top performance on both low and high bands — channel 2 thru 13. Extremely high directivity — sensitivity — and color acceptance. Unbelievable reception at distances up to 200 miles from TV station. Employs four driven, low band, in-phase folded dipoles and twelve driven, high band, in-phase folded elements. Eliminates complicated delicate harnesses — produces in-phase colinear currents. Extremely flat response — engineered for color! Completely preassembled — all aluminum — light weight — rugged construction. Less Mast. Shpg. wt. 13 lbs.

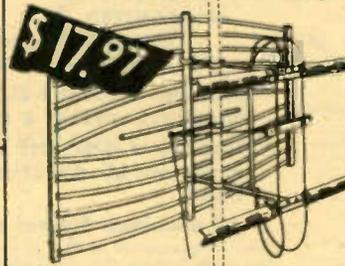
FINCO F-4 List 46.00 Net 27.05



## DAVIS Super Vision ZIP-RIG Antenna

Sold With a Money Back Guarantee!

\$17.97



- Clearer pictures up to 125 miles or more from the station!
- Outperforms 2-bay Yagis on low band and 4-bay Yagis on high channels!
- Wind tested and weatherized!
- PREASSEMBLED FOR FAST INSTALLATION
- Newly designed electronic dipole separators!

This radar type VHF antenna is excellent for fringe area and DX receiving — high gain on all channels — 2 through 13. Provides top gain on high channels where gain is most needed. Excellent impedance match on all channels. Minimizes interference. Ghost problems reduced or eliminated due to excellent pattern. The antenna can be tipped without tilting the mast to take advantage of horizontal wave lengths. Excellent front-to-back ratio — eliminates co-channel interference. Light weight, sturdy construction. Can be used with an antenna rotor. Shpg. wt. 11 lbs.

DAVIS SV-ZR-1 List 29.95 Net 17.97

### 3rd DIPOLE KIT

Complete kit with element to add 3rd dipole to increase gain in middle frequencies.

DAVIS 3-D KH, List 9.75 Net 5.73

### STACKING KIT

For horizontal or vertical stacking of 2 Davis antennas to increase overall gain.

DAVIS SK-1 KH, List 3.25 Net 1.97

## Radelco "DRAGNET"

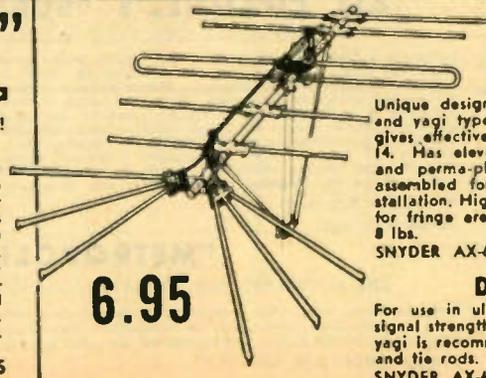
UHF/VHF Fringe Area Antenna

- Eliminate co-channel interference!
- Rejects rear and side pickup!

Two bays of colinear elements backed by a diamond-screen reflector combine to give extremely high gain and excellent front-to-back ratio. Completely eliminates co-channel interference. Reflector screen acts as booster on the high (7-13) band. Extremely rigid-rugged construction. Elements of 1/2" aluminum reflectors are 3/8" — booms are 1" dia. Excellent for high wind areas and those subject to icy conditions. Preassembled for quick-easy installation. Less mast. Shpg. wt. 16 lbs.

Radelco DN-4 List 34.95 Net 20.55

20.55



6.95

## SNYDER CONICAL-YAGIS

Unique design combining features of the conical and yagi type antennas, this fringe area antenna gives effective coverage of all VHF channels 2 to 14. Has eleven Hi-tensil 3/8" aluminum elements and perma-plastic insulators. It is factory pre-assembled for fast, convenient labor saving installation. High gain characteristics make this ideal for fringe area reception. Less Mast. Shpg. Wt. 8 lbs.

SNYDER AX-670 Net 6.95

### DUAL STACKED

For use in ultra-fringe areas or wherever added signal strength is desired, the dual stacked conical yagi is recommended. Complete with 22 elements and tie rods. Less mast. Shpg. Wt. 16 lbs.

SNYDER AX-672 Net 14.15



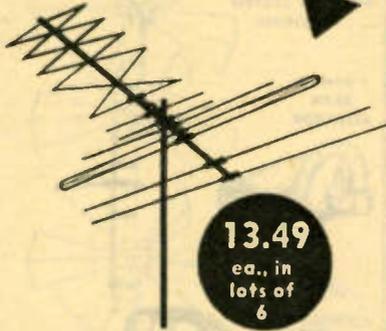
# TV ANTENNAS

**— THE JFD GUARANTEE —**  
**GUARANTEED TO PERFORM**  
**TO YOUR SATISFACTION**  
**OR YOUR MONEY BACK!**

## JFD STAR HELIX

Featuring the **NEW**  
**JFD Inline Helical-Yagi Concept**

A VHF antenna for both black and white and color. New Hi-Plex folded dipole design transforms low band collector into 3 half wave length antennas that develop highest in-phase current on high band. This results in sustained high signal magnitude on all low and high band channels—plus sharp forward unidirectional response. Consistent flat gain across spectrum, uniform high signal to noise ratio, narrow beam width and close 300 ohm impedance match essential for fidelity in color reception. Gain up to 18 db on high band and to 11 db on low band (over a 1/2 wave reference dipole). Completely preassembled. Just flip elements into place. No tools—no screws. All aluminum. Supplied complete less mast. Shipping weights: SX711—9 lbs., SX711S—18 lbs. Stacked model supplied with high gain stacking transformers.

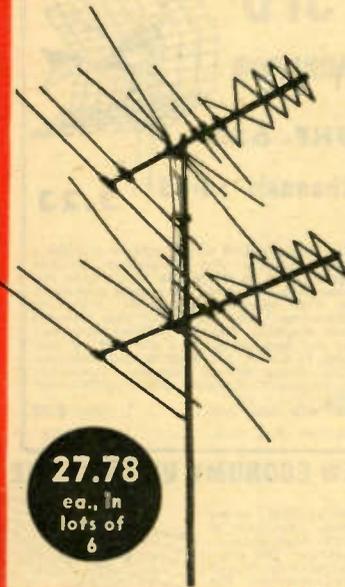


**13.49**  
 ea., in  
 lots of  
 6

SX711—Single Star Helix—List \$25.50.....Net **14.99**  
 In Lots of 6, each.....**13.49**  
 SX711S—Stacked Star Helix—List \$52.50.....Net **30.87**  
 In Lots of 6, each.....**27.78**

## JFD JET-HELIX

A new and original design in VHF antennas combining a special flat plane helix with the never before used microwave helix design for real dynamic performance. The helix, which has heretofore been used exclusively for microwave signals because of its unusually high gain and directivity, has been adopted to television frequencies. This uniquely tapered helix by itself gives extraordinary high gain, high front-to-back ratio, excellent aperture and constant impedance. Completely constructed of aluminum. Less mast. Shpg. Wt. 4 1/2 lbs.  
 JFD JET-913, List 25.50.....Net **14.99**  
 In Lots of 6, each.....**13.49**



**27.78**  
 ea., in  
 lots of  
 6

### STACKED MODEL

Double version of the Jet-Helix for increased gain and performance in remote areas. Complete with stacking accessories. Shpg. Wt. 13 lbs.  
 JFD JET-913S, List \$2.50.....Net **30.87**  
 In Lots of 6, each.....**27.78**

## JFD "DO DO"

The "DO-DO" is a remote fringe VHF stacked array of 6 dipoles and 10 reflector elements with 1/4 wave jumper harness. Very sharply directive and high gain over entire VHF band. All aluminum, rust proof construction. Partially pre-assembled for speedy installation, Shpg. Wt. 14 lbs. Less mast.

JFD C302S DO-DO, List 35.40.....Net **20.82**  
 In Lots of 6, each.....**18.74**

### SUPER "DO-DO"

Similar to above but with 15 reflector elements and 1/2 wave jumper harness for real deep fringe areas. 17 lbs.

JFD SC302S—Super DO-DO,  
 List 47.25.....Net **27.78**  
 In Lots of 6, each.....**25.00**

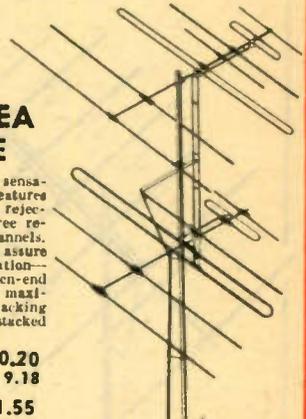
**18.74**  
 ea., in  
 lots of  
 6

## JFD FIREBALL ANTENNA

**VHF - UHF FRINGE AREA BROAD BAND INLINE**

An economically priced broad band array with a sensational 11.5 db gain in a compact assembly that features high directivity, front-to-back and front-to-side rejection of unwanted signals for diss interference—free reception in both color and black and white on all channels. Wide spaced booster and parasitic elements assure maximum pick-up. All aluminum. Fast installation—flip-lock elements. Stacked array has special open-end booster transformer permitting close stacking for maximum high band response and electrical wide stacking for optimum low band. Shpg. Wt. single 5 lbs., stacked 10 lbs.

FB500—Single—List 17.35.....Net **10.20**  
 In Lots of 6, each.....**9.18**  
 FB500S—Stacked—List 36.65.....Net **21.55**  
 In Lots of 6, each.....**19.39**

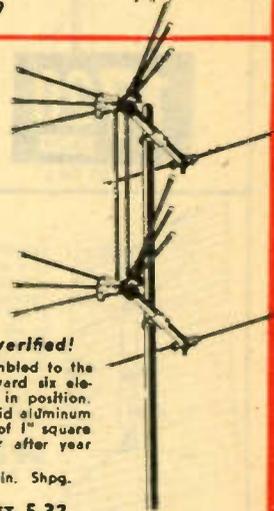


## JeTenna... the conical with jet-action assembly!

- All-aluminum—remarkable rigidity!
- The best in electronic design and mechanical construction!
- Hazeltine Corporation tested and verified!

The all-aluminum Jetenna is completely pre-assembled to the smallest nut. Remarkable Jet action shoots forward six elements in special channels, locking them instantly in position. Aircraft aluminum elements are reinforced with solid aluminum dowels that will not swell or rot out. Cross arm of 1" square seamless aluminum! Aluminum brackets for year after year service without rusting.

**SINGLE BAY JETENNA.** Delivers up to 8.8 db gain. Shpg. wt. 4 lbs.  
 JET-660, List 9.05.....NET **5.32**  
 In Lots of 6, each.....**4.79**  
**2-BAY JETENNA.** Delivers up to 12.5 db gain. Shpg. wt. 8 lbs.  
 JET-661, List 19.30.....NET **\$11.35**  
 In Lots of 6, each.....**10.21**  
**4-BAY JETENNA.** Delivers up to 15.5 db gain. Shpg. wt. 7 lbs.  
 JET-664, List 42.25.....NET **\$24.84**  
 In Lots of 6, each.....**22.36**



**Packaged completely folded and assembled. Springs into position and locks firmly!**

## JFD PIP JET

Delivers VHF gain comparable to 10-element VHF yagi on channels 2 to 13, and UHF gain that matches stacked UHF Bow-Tie Reflector on 14 to 83 (off side lobes). Aircraft aluminum construction throughout, with all conical and reflector elements reinforced against vibration with solid aluminum dowels. Jet action assembly. All pre-assembled elements flip into position. Counter balanced for rotator use. Less mast. Shpg. Wt. 20 lbs. stacked, single 10 lbs.

JFD PIP-JET No. 513S  
 Stacked.....Net **16.90**  
 In Lots of 6, each.....**15.21**  
 JFD PIP-JET No. 513  
 Single.....Net **8.32**  
 In Lots of 6, each.....**7.49**



## JET213S

minimum boom. All aluminum rust proof, corrosion proof construction. Excellent directivity and bandwidth. Less Mast.

Super-Jet 213S—Stacked—  
 Shpg. wt. 20 lbs.

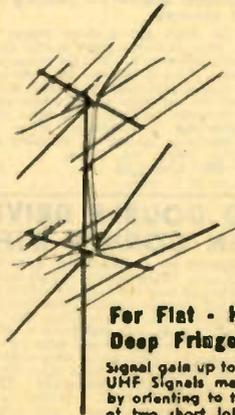
Net **24.34**  
 In Lots of 6, each.....**21.91**

Super-Jet 213—Single—  
 Shpg. wt. 10 lbs.

Net **11.67**  
 In Lots of 6, each.....**10.50**

### For Flat - High Gain - Deep Fringe Response.

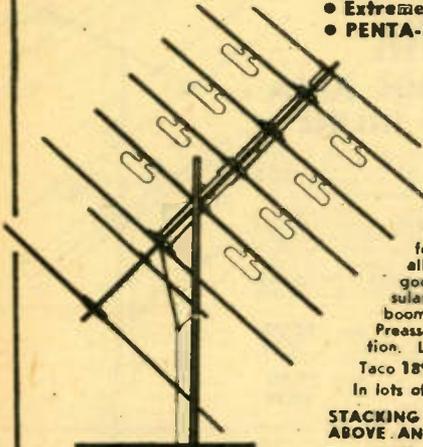
Signal gain up to 11 db on VHF! UHF signals may be received by orienting to take advantage of two short lobes existing in the horizontal plane. The Super-Jet is counter balanced for rotator use. Entirely pre-assembled. Jetenna assembly—opens in a flash. 1" Square heavy-wall stu



# UHF and VHF ANTENNAS

## TACO "SUPER TRAPPER"

- For VHF—UHF—Color
- Up to 15 db gain with a single bay
- Extremely high front to back ratio
- PENTA-PHASE DRIVE



The latest in the famous "Trapper" series, 22 driven elements provide unsurpassed gain and stability. Designed as a fringe or sub-fringe area antenna it features PENTA-PHASE drive. Five driven elements are connected to the directors by transmission line and are always in phase resulting in maximum transfer of energy. Uniform gain across all channels is a sure guarantee of good color reception. Fibre glass insulator  $\frac{1}{4}$ " aluminum elements— $\frac{1}{4}$ " boom for rugged weather resistance. Preassembled for quick-easy installation. Less mast. Shpg. Wt. 10 lbs.

Taco 1890—List 32.50—Net, each 19.11  
In lots of 6, each 17.20

### STACKING LINES USED TO STACK 2 OF ABOVE ANTENNAS FOR GREATER GAIN

Taco 1892—Close spaced—favors high band.

Singly—Net, each 88c

In lots of 6, each 79c

Taco 1893—Wide spaced—favors low band.

Singly—Net, each 2.20

In lots of 6, each 1.98

**1720**  
EACH

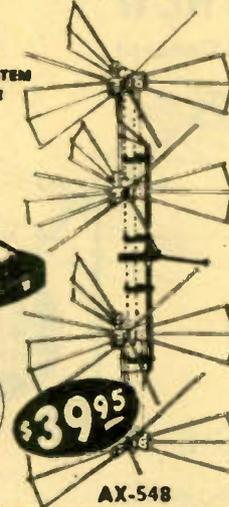
IN LOTS OF 6

## Snyder 4-BAY SUPER Directronic FRINGE AREA ANTENNA SYSTEM

- 48 ELEMENTS! 4 BAYS!
- ULTRA-FRINGE AREA UHF/VHF RECEPTION!

• \$100 DIRECTRONIC ANTENNA SYSTEM ... for \$39.95!

6 position BEAM SELECTOR



AX-548

**\$39.95**

The AX-548 TV aerial system has been engineered to give the finest reception in ultra-fringe areas where signals arise from more than one direction... with out motors, moving parts or electric power. The clearest signal is obtained electronically! A specially designed stacking harness is supplied to obtain the utmost gain from broadside arrangement of 48 elements. Special center-attached reflectors for peak signal. Genuine MI-PAQ molded insulators are not affected by weather or temperature. The new Directronic 6-position beam selector affords positive orientation and rejection of interference. Mounts anywhere on or near TV set. The new Tri tubular transmission line has uniform 300 ohm impedance relations for all-weather stability, and less capacity loss. The AX-548 contains 48 "hi-tensil"  $\frac{1}{8}$ " aluminum elements—2 sets of tie rods—Especially Engineered Harness—6 position Directronic Beam Selector—150 feet of tubular Tri-X cable—universal U-clip, and complete instructions. Shpg. wt. approx. 35 lbs. List \$100.00. MODEL AX-548 NET 39.95

## JFD 4-BOW UHF With Channel Calibrator

Covers entire UHF band, with added feature of a calibrated slide between dipole and grid reflector to regulate the distance between bowtie dipoles and grid reflectors. UHF channel ranges on slide show when to set to peak a particular range in UHF spectrum, so you have advantage of extra high gain on selected range. Sharp horizontal pattern. Aluminum bowties and heavy zinc-plated steel grid reflectors. Pre-assembled for fast installation. Shpg. Wt. 7 lbs.

JFD UHF-204—List 11.10—Net 6.53  
In Lots of 6, each 5.53

## JFD 8-BOW UHF

Fringe area unit with higher gain from 8-Bow ties and same calibrating device. Shpg. Wt. 14 lbs.

JFD UHF-208—List 25.95—Net 15.26  
In Lots of 6, each 13.73

## UHF ANTENNA ACCESSORY PACKAGE



Complete UHF antenna accessory package. Contains everything you need. Includes 5 ft. steel mast,  $\frac{1}{4}$ " O.D.; all-angle base mount; UHF lightning arrester for tubular and open line; 100 ft. of 300 ohm open line; 6 insulated  $\frac{1}{4}$ " screw eyes; 2 insulated mast standoffs. Complete—nothing else to buy. Shpg. wt. 7 lbs.

Special 4.25

KT-21—Same as above—but with 100 ft. tubular twin lead.

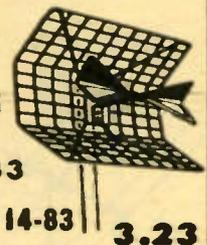
KT-22—Special 4.95

## JFD MINI-COR

UHF-633

Channels 14-83

3.23



This budget-priced corner reflector features a trigrid reflector that concentrates amazing signal power on the bowtie dipole from top, bottom and rear, giving an average gain across the UHF spectrum of 7.5 db. Stack two "Mini-Cors" with the aid of Free Balanced Line Matching Jumpers included with each bay and your average is 9 db, your top gain being 11 db. 20-to-1 front-to-back ratio produces strong forward response. Completely pre-assembled. Cadmium plated against rust. Shpg. Wt. 3 lbs. UHF-633—List 5.00—Net 3.23  
In Lots of 6, each 2.91

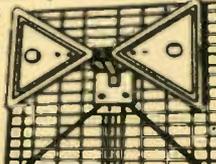
3.29

JFD UHF-411 ULTRA-BRIDGE

UHF-600 BOW-FLECTOR

Featuring the unique JFD "custom-calibrator" bracket for peaking desired UHF channels.

Tops for high and medium signal strength areas, this attractive giant bowtie and reflector array averages 8.5 db gain across the UHF spectrum. Can be stacked for 9 db gain. Its large rigged grid reflector as well as the bowtie and all hardware and brackets are plated with corrosion resistant cadmium. Absolutely vibration-less construction. Free balanced line matching jumper is included for easy stacking. Shpg. Wt. 3 lbs. UHF-600—List 5.70—Net 3.35  
In Lots of 6, each 3.01



## VHF PACKAGE ANTENNA ACCESSORY PACKAGE



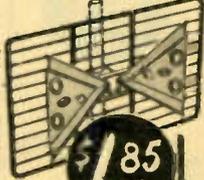
2.85

In lots of 3

Complete antenna accessory package. Contains everything you need. Includes 5 ft. steel mast,  $\frac{1}{4}$ " O.D.; all-angle base mount; twinline lightning arrester; 75 feet of 300 ohm polyethylene twinline; 6 insulated screw eyes; 2 insulated mast standoffs. Complete; nothing else to buy. Stock No. KT-12 Shpg. Wt. 7 lbs. Singly, each special 2.95

## NEW ECONOMY UHF BOW TIE

Collapsible space-saver, time-saver design. Just unfold—tighten—and erect! Completely factory preassembled. Embossed aluminum elements for extra rigidity. Single U-Bolt installation. All welded, heavy duty reflector screen. Free space terminals.

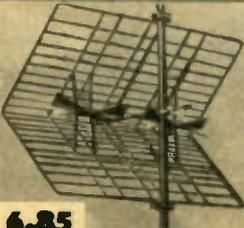


1.85

AN-26—NET 1.85

## JFD DOUBLE DRIVE UHF TWIN CORNER REFLECTOR

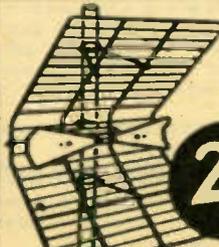
Designed for supersensitive deep fringe performance. Features twin angled multi-grid reflectors to trap 100% of the signal and bounce it back into the curved in-line bow-tie dipoles. "Double Drive" gives sharp directivity with high front-to-back and front-to-side ratios to eliminate co-channel and adjacent channel interference. Completely preassembled, entire array flips open. Durable all-welded construction resists hurricane winds. Triply reinforced grids. Grids, bowties, brackets and hardware are cadmium and clear Iridite plated for corrosion protection. Less Mast—Shpg. Wt. 6 lbs. UHF-2411—List 11.85—Net 6.85  
In Lots of 6, each 6.16



6.85

## ECONOMY UHF CORNER REFLECTOR

A factory pre-assembled efficient corner reflector at an economy price. Factory preassembled for fast, easy dual U volt installation. All welded heavy duty reflector screens. Diamond embossed aluminum elements. Covers all UHF channels 14-83. Shpg. Wt.  $\frac{3}{2}$  lbs. AN-27—Net 2.59

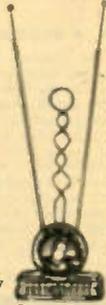


2.59

# INDOOR and FM ANTENNAS

## JFD NEW DIALAMATIC VHF UHF COLOR TENNA

First indoor antenna designed with color TV in mind. Futuristic design C-position recessed switch electronically phases special channel resonator for maximum fullness—on VHF—on UHF—in full fidelity color. Velvet action, 3 section telescoping polished and lacquered brass dipoles. Heavy weighted "Tip-proof" base with selector switch completely recessed. Harmonizes tastefully with interiors of any decor. Three decorator colors to choose from—Mahogany, Ebony and Ivory. Specialty color. Shpg. Wt. 3 lbs.



3.43

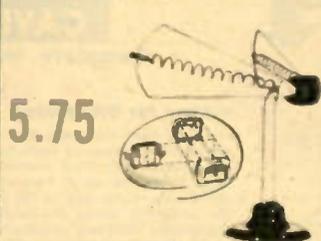
TA-147—List 9.95—Net

## ALL CHANNEL DELTA BEAM



Combines principles of Helix coil, folded dipole, straight dipole and Delta match transformer. 6-position switch matches line impedance and resonates antenna to match receiver input circuit. Covers all channels 2-83. Half ball swivel on clear plastic base to beam antenna in best direction. Mounted on rubber. Shpg. Wt. 4 lbs. List 9.95. DELTA BEAM Antenna.....Net 4.90

## VIDONAIR UHF/VHF INDOOR ANTENNA



Unexcelled performance because of Vidonair's original power concentration principle. The only antenna to use power coupler cartridge. These cartridges enable you to concentrate power over the entire low VHF band. Peak reception is maintained in all channels 7 to 83 at all times. The power coupler cartridges can be compared to the tuning strips in a TV set. Superb TV reception in black and white and color over the entire range of TV channels. Functional design—maximum durability—unexcelled performance.

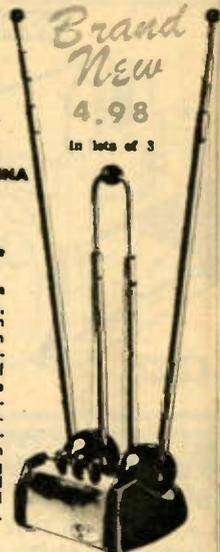
VIDONAIR—List 12.95.....Net 5.75

## SNYDER 5D

PUSH BUTTON—DIRELECTRONIC INDOOR T.V. ANTENNA

- VHF/UHF
- AM/FM
- Black and White and Color

Latest development in all channel coverage, this antenna features an 8 position push-button beam selector, tri-section dipoles and dual phasing element. These combine to give a variety of circuit arrangements enabling selection of best reception for the channel being tuned. Attractive gold tone elements and switch housing. Shpg. Wt. 5 lbs.



Snyder 5D—List 12.95.....Net 5.50  
Lots of 3, each 4.98

## Tricraft

INDOOR ANTENNA

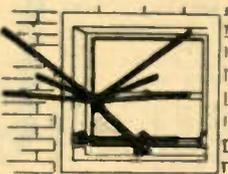


VHF UHF

Covers all channels 2-83

Tops in appearance and performance. Signal gain never before achieved on indoor antennas. Precise directional characteristics reject noise and ghosts. Two toned mahogany leatherette cover blends well in any setting. Performance is not a guess—but an established fact—years of highly satisfactory performance verified by enthusiastic consumer reports. We guarantee to refund your money within 7 days if this antenna does not greatly outperform any other indoor antenna in your home. Shpg. wt. 5 lbs. Model 600, List \$14.95—Your Cost 8.97

## CONICAL WINDOW ANTENNA



Ideal for locations where roof antennas are prohibited. 4 full-sized conical elements, plus 2 high frequency dipoles, deliver powerful all-channel performance. Installs simply and swiftly by placing ends of base against window frame and tightening wing nuts. Easily adjustable base spans up to 44 inches to fit most wood or casement window frames. Durable—constructed of lightweight, weather-resistant seamless aluminum elements. Direct match to 72, 150 or 300 ohm lead-in. Adjustable in all directions for maximum signal pick-up. Shpg. wt. 3 lbs. List \$12.55

AN-22 NET ..... 4.50  
AN-23—Ext. Bar for 5' wind 1.00  
AN-24—Ext. Bar for 6' wind 1.47

## SNYDER

### Directronic PORTABLE ANTENNA 3D

Newest indoor antenna features the famous Snyder Directronic 6-position Beam Selector Switch! Gives the clearest picture on every channel—Instantly—no waiting! Covers all channels from 2 to 83! New criss-cross phasing element gives high variety of circuit arrangements. Aids in impedance matching, ghost elimination and orientation. Two 3-section gold tone brass shafts. Brass plated phasing bar. Shpg. wt. 2 1/2 lbs.



SNYDER 3D. List 7.95 NET 2.98

## SPICO SUPER 6

5.85 UHF-VHF-FM-COLOR

- CALIBRATED TUNING



An all channel antenna featuring a tunable impedance matching inductor housed in plastic shield with easy to read figures. Simply move the slide pointer for best result and note the number for future tuning of that channel. Has adjust-a-knob for micro-fine tuning to eliminate excessive moving of telescopic dipoles. 1 1/2" High base 3/8" diam. Shpg. Wt. 3 lbs. SPICO SUPER 6 Net 5.85

NEW!

## GLOBE TENNA VHF UHF

- Functional and decorative
- Adds to any room or decor



A brand new conception in indoor antennas. A beautiful, authentic 12" globe with a built in high gain, UHF-VHF antenna. The answer to the problem of a functional and decorative indoor antenna. The globe is in full color on the latest striking mid-nite background. Rotates by spinning the globe to any position for best possible reception. Supported by handsome, heavy chrome plated base. Engineered to give top performance and the utmost in appearance. Complete with 300 ohm twin line lead and clip type connector. Shpg. wt. 10 lbs. Telco A-9285—List 19.95.....Net 11.73

## ECONOMY 3 SECTION VHF INDOOR ANTENNA

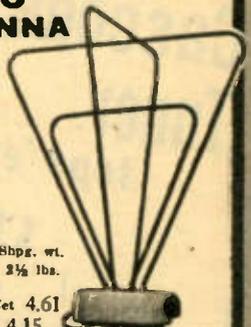
99¢

All-channel; all-way orientation. Indoor adjustable antenna, aluminum staffs, mirror finish. Attractive crackle finish base. Completely assembled and ready to use with 300 ohm twin lead. Priced by Lafayette as a loss-leader! Shpg. Wt. 2 1/2 lbs. Stock No. AN-12, singly, each \$1.15 In lots of 6.....99¢



## NEW WALSCO "STAR" ANTENNA

This new indoor antenna combines handsome appearance and exceptional performance. A built in, electronic rotating and tuning control changes directivity without moving the antenna. No rods or bars to push and pull—a turn of the switch selects the elements or combination of elements for peak performance. Reduces incidence of ghosts and interference. Decorator styled dull black elements and sand base. Includes four ft. length of twin-line. Shpg. wt. 3 1/2 lbs. Walco #4600—List \$12.95.....Net 4.61 In lots of 12, each..... 4.15

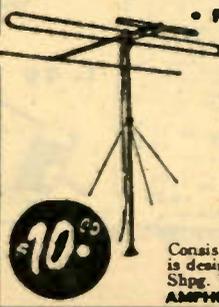


## TACO FM YAGIS

Hi Fidelity F.M. starts with your antenna. The Taco Twin driven Yagi is especially designed for high gain FM reception minimizing interference from other sources. Six elements are constructed of high tensile aluminum. Full coverage of entire FM band with gain up to 8 db. Less Mast. Shpg. Wt. 5 lbs. TACO 644 Yagi—List 20.00 Net 11.74

### STACKED FM YAGI

For fringe areas, two Taco 644 antennas may be stacked for up to 11 db. gain by use of set of stacking lines. TACO 644 Stacking Lines.....Net .90

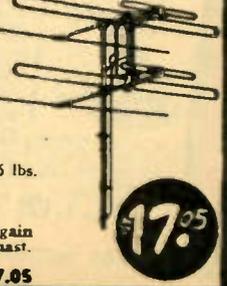


10.90

## AMPHENOL IN-LINE

- FOR BLACK AND WHITE AND COLOR

The famous Amphenol in-line design features uni-directional pattern with very broad frequency response on all VHF (2-14) channels. The very features (such as flat antenna gain and sharp cut-off at end of channel 6 for rejection of FM signals) that have made this an outstanding performer on black and white, are requirements for color. Swivel plate mounts on flat or sloping roof. Complete with 5 ft. mast. Shpg. Wt. 6 lbs. AMPHENOL 114-007.....Net 10.00



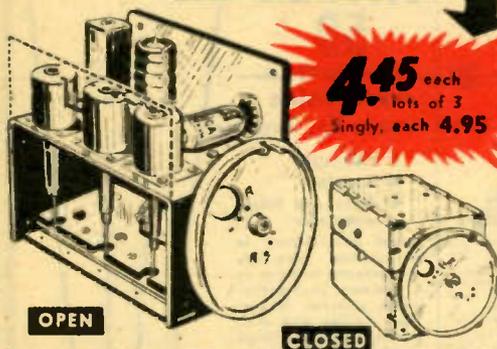
### STACKED IN-LINE

Consists of two complete bays for use when more gain is desired. Complete with matching section but less mast. Shpg. Wt. 12 lbs. AMPHENOL 114-314.....Net 17.05

17.05

# MORE LAFAYETTE SCOOPS!

LOOK AT THIS PRICE



**4.45** each  
lots of 3  
Singly, each **4.95**

## THE RADIO RECEPTOR UHF CAVITUNER— FRONT END

Complete with 6AF4, 6BZ7 tubes and IN82 Diode

### A LAFAYETTE EXCLUSIVE!

• Ideal for UHF tuning • Build your own UHF Converter • Build a Test oscillator

Here's a UHF front end that covers the entire UHF spectrum 470-890 mc channels 14-82 with the most advanced engineering features. The Cavituner consists of three cavities, two functioning as a band pass pre-selector, the third controlling the local oscillator frequency. The local oscillator, a Colpitts type, tunes below the signal frequency for double superheterodyne or converter applications. Cavity tuning is universally recognized as the finest. Its features includes no moving electrical contacts, frequency stability, uniformly broad bandwidth and high selectivity over entire tuning range, low noise, high gain and completely shielded construction. The double-tuned preselector has an image ratio better than 50 db, an IF (80mc) rejection greater than 85 db, with an insertion loss of approximately 2 db at 890 mc. Cavituner preselector coupling is primarily magnetic and capacitance feed-thru is negligible. Mixing takes place in a low noise diode, with an IF appearing at VHF channels 5-6. It's an ideal unit for anyone experimenting with UHF frequencies, for building a UHF converter (it was the heart of the expensive Radio Receptor converter) for building UHF oscillators, as a tuner or basic front end. Supplied complete with 6AF4, 6BZ7 and IN82. These three parts alone are worth the price. Size overall 3 1/2" H x 4 3/4" W x 4 3/4" D. Drum extends 3/4" over top. Shpg. Wt. 4 1/2 lbs.

TL-20 Singly, each **4.95** Lots of 3, each **4.45**

## WESTINGHOUSE UHF

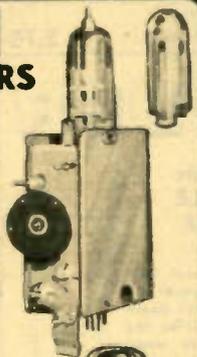
### "MATCHBOX" CONVERTERS

• WITH 6AF4 TUBE AND IN82 DIODE  
• 5 UNITS COVER ALL CHANNELS

For LESS than the price of the TUBE! Designed to plug into many Westinghouse 41mc TV sets, the matchbox converter consists of 2 lumped-constant preselection circuits, a 6AF4 local oscillator, IN82 crystal mixer, and tuned output. 5 units cover all channels 14-82. Each unit marked for channel at which it is peaked, but may be varied by tuning wheel to cover ranges listed below. Tuning wheel operates tiny variable condenser. Power supplied by set. In metal can 3" x 1 3/4" x 1 1/4" (to base of tube). Complete with 6AF4 tube and tube shield. Shpg. Wt. 1/2 lb.

TS-196—covers channels 14-29  
TS-197—covers channels 28-43  
TS-198—covers channels 43-58  
TS-199—covers channels 58-73  
TS-192—covers channels 73-83

YOUR COST ANY TYPE  
In lots of 3, ea. **1.75** ea. lots of 3  
Singly, **1.98**



## WESTINGHOUSE H803 ALL CHANNEL

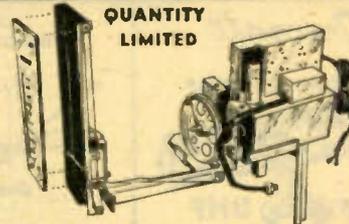
### UHF TV TUNER

• Complete with 6J6 and IN82 Diode

The Westinghouse All Channel UHF TV Tuner covers all UHF channels 14-82. Contains an oscillator and mixer circuit, converts the UHF signal to IF frequency of TV set (center IF 44mc) to feed into a VHF tuner where desired to make a combined VHF-UHF set. Bracket and dial scale supplied to fit thousands of Westinghouse sets for a custom installation, but tuner itself may be used for general UHF applications, the basis of a UHF converter, etc. Individually boxed with complete installation, service notes and technical data. Basic tuner including drum size 5/4" H x 6 1/2" L x 2 1/2" W. Shpg. Wt. 1 lbs.

TL-27 In lots of 3, each **4.45**

Singly **4.95**



# The Standard Cascade Tuner... tops 'em all!

**\$13.75** singly, each

**\$13.25 EA.** IN LOTS OF 3

TYPE XM-752 SOUND TAKE-OFF COIL



For use with Cascade Tuner for T.V. Sets having separate video and sound I.F.'s. Shpg. wt. 2 oz.

XM-752. Net **1.12** in lots of 3, ea.

Lafayette is out front with this red-hot STANDARD COIL CASCODE TUNER deal! Lafayette made a big one—paid cash—and you get the savings! Regular net price \$1.50, but now your price is 14.95 ea. . . . In lots of 3, ea. 14.25. Service men, now is the time to stock up and save!

Used in over 3 million TV sets and chassis, this TV tuner is a marvel of precision engineering and craftsmanship. Uses a dual-triode Cascode I.F. Amplifier and dual-triode mixer-oscillator. This Standard Coil Cascode Tuner can be used in sets calling for 21.25 Mc I.F. and 25.15 Mc I.F. frequency. Covers all channels from 2 to 13, and uses easily interchangeable coils on strips which may later be used for UHF work. Cleaning and maintenance are quick and simple. Each channel has individual oscillator adjustment screw which may be reached from front of panel for alignment of picture brilliance, definition and sound. Has balanced 300-ohm input. Control shafts are concentric, for channel selection and fine tuning. Size: 4 3/4" x 3 3/4" x 6 3/4". Supplied with 6J6 and 6BQ7. . . . singly, ea. **13.75**

Stock No. TL-11—Shpg. wt. 4 lbs. . . . singly, ea. **13.25**  
In lots of 3, ea. **14.95**  
Stock No. TL-10—Similar to above, but for sets with 32 Mc I.F.'s. . . . singly, ea. **14.25**  
In lots of 3, ea. **13.25**

## A LAFAYETTE SPECIAL

AT THIS LOW PRICE SARKES TARZIAN VHF TUNER

**5.45** QUANTITY LIMITED

Latest Type Complete With 2 Tubes

Brand new—covers entire VHF spectrum. It is an exact duplicate of thousands now in use in many chassis including the Sylvania 510 and 520 and I.F. rejection. For 40 mc IF systems. Complete with 6BC5 and 6X8 tubes and shields. Shpg. Wt. 4 lbs. Worth 3 times the price!

Singly each

**5.45**  
**5.95**

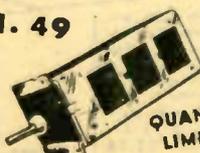
## MALLORY INDUCTUNERS

**1.95**



QUANTITY LIMITED

**1.49**



QUANTITY LIMITED

### VHF INDUCTUNER

3 Gang Mallory inductuner for VHF and FM. Provides noise free, continuous tuning in TV and FM receivers and boosters. Tunes 52 to 216 Mc. Eliminates need for band switches—plug in coils—turn set assemblies. Suitable for constructing VHF-TV Tuner or booster—FM tuner or booster. Original list \$15.00. Brand new and guaranteed. 4 1/2" x 2 1/2" overall. Shpg. wt. 4 lbs.

TL-22

Net **1.95**

### UHF INDUCTUNER

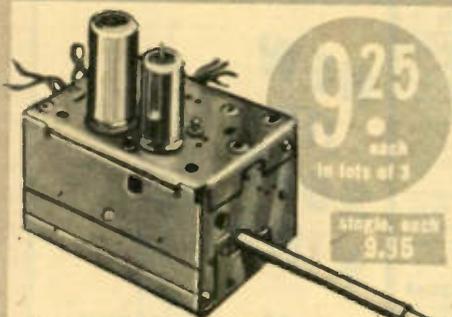
A fine Mallory 3 gang UHF Inductuner. Tunes 470 to 890 Mc. Three section inductuner assures accurate, noise free tuning. Complete shielding between sections. Basic unit for tuner—converter—booster. Original list price of \$15.00. All brand new and guaranteed. Shpg. wt. 2 lbs.

TL-28

Net **1.49**

Another

# LAFAYETTE Scoop



## G.I. VHF CASCODE TUNER

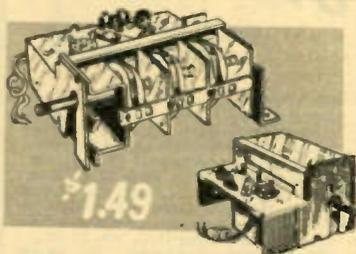
### TURRET TYPE COMPLETE 6BK7A AND 6J6 TUBES

Brand new turret type complete front end VHF tuner with snap out type channel strips. Used in thousands of Sylvania, Westinghouse and other leading set manufacturers. Has extra 13th position for insertion of VHF strip if needed. For 12 MC sets. Shpg. Wt. 5 lbs.

TL-30 Net 9.95

9.25  
each  
in lots of 3  
9.95

QUANTITY LIMITED



## MALLORY UHF INDUCTUNER

Here's a buy! Each unit contains the famous Mallory 3 gang UHF inductuner covering 470 to 890MC—the entire UHF TV band. The manufacturer who used these never completed his sets, so in addition to the inductuner there are miscellaneous other parts. The inductuner alone lists at \$15.00. Shpg. Wt. 4 lbs.

TL-28 Net 1.49

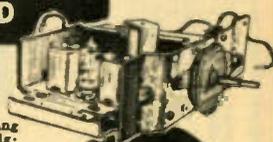
1.49

## CROSLY UHF FRONT END

- Mallory 3 Gang Inductuner
- 6AF4 — 6BK7 and 1N72
- Parts Alone Worth Twice the Price

UHF front end covers all channels 14 through 82, using the famous Mallory continuous tuning inductuner. Original replacement for Crosley part 154698-1-1 used in Crosley series EU chassis 393 and 394. Ideal for building UHF converters, etc. Output feeds into channel 5 I.F. Concentric shaft includes fine tuning. Built-in antenna switch operates off tuning shaft. Comes complete with 1N72 diode, 6BZ7 and shock mounted 6AF4 tubes. Size: 8 x 5 x 3 1/2. Shpg. Wt. 5 lbs. Quantity limited.

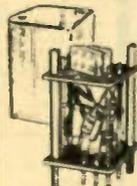
TL-25.....Lots of 3, ea. 4.45  
Singly, ea. 4.95



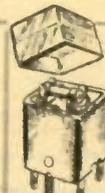
4.45  
in lots  
of 3, ea.

## LOOK WHAT YOU GET FOR 49c

- 2—1N34A CRYSTAL DIODES
- 6—RESISTORS
- 2—MICA CONDENSERS



This discriminator coil contains over \$2.00 worth of parts. Top notch value for the experimenter. Shpg. Wt. 6 ozs. SP-85.....Net 49c



## VIDEO DETECTOR COIL WITH 1N105 DIODE

The 1N105 Diode which just snaps out of its holder is worth more than the price of the whole assembly. Exact replacement for Sylvania part 57-73849-1. Shpg. Wt. 6 ozs.

SP-90—In lots of 10, each..... 35c  
Singly, each..... 39c

## MODEL TB-3

Complete with Tubes

## PHILCO BOOSTER



39.50 LIST \$12.50  
SINGLY

\$11.50 EA.

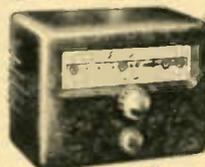
in lots of 3

Lafayette does it again! We couldn't pass up a fabulous deal offered us by one of the big jobbers! They wanted to sell for cash—Lafayette put it on the line and our customers can obtain a brand new PHILCO BOOSTER, Model TB-3, in original factory sealed cartons with a money back guarantee! Lists at \$39.50—yours for only \$12.50 ea. in lots of 3, ea. \$11.50.

The Philco Television Booster Model TB-3 is a high-quality, push-pull, wide-band radio-frequency amplifier, designed to amplify r-f signals in the television bands. This unit employs two 6J6 tubes as r-f amplifiers, uses a selenium rectifier in a self-contained power supply, and has provisions for controlling the power to the television receiver automatically. It is designed for use with a 300-ohm line, and can be switched into or out of the antenna circuit by means of a switch on the front of the unit. The booster is switched out of the circuit when the switch is in the ST-BY (stand-by) position or OFF position, and can be tuned to television channels 2 through 6 when the switch is in the LOW position, and to channels 7 through 13 when the switch is in the HI (high) position.

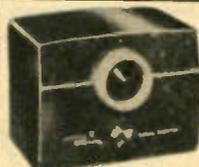
MODEL TB-3—Shpg. wt. 5 lbs.....singly, ea. 12.50  
in lots of 3, ea. 11.50

Reg. Price 32.50



9.95 ea

9.45 ea. in lots of 2.



REGENCY  
DB-98-A FM  
BOOSTER

17.97

The new Regency FM booster means far more listening pleasure — even when you live miles from the transmitter. Strengthens the FM signal to bring you the full glory of FM sound. 88-108 MC range. Utilizes the famous original Regency circuit with the 6J6 push-pull amplifier. Bandwidth: 2.5 MC at 3 db down, 20 db gain. Voltage gain of 10. Large, easy-to-read dial, 3-position switch. Streamlined plastic cabinet harmonizes with any style radio. Lightweight, compact — only 4 1/2" x 6" x 4 1/2". Shpg. wt. 5 lbs. REGENCY FM BOOSTER. List \$29.95.....NET 17.97

## SUPER SONIC TV BOOSTER

Again Lafayette is out front with a hot booster deal! The Super Sonic booster has a list price of \$32.50. Lafayette made a deal with the manufacturer for a large quantity at a real price, and as a result we are now able to make a special offer to you of \$9.95. Get yours now, as at this price they won't last long. Hgt. 5 1/2" x 7 1/2" x 5". Shpg. wt. 3 lbs., 9 oz.

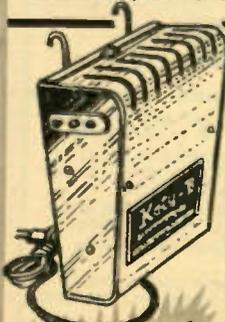


BLONDER-TONGUE  
VHF  
BOOSTER

23.23

Blonder-Tongue Model HA-3 is a fully automatic booster. Powerful, broadband, 3-tube, 3-stage cascade, push-pull circuit. Provides signal gain of 16 db on all 12 TV VHF channels. Goes on and off automatically with the TV receiver by means of an automatic thermal relay. Employs three 6J6 low-noise dual-triode tubes. Excellent signal-to-noise ratio. For 300 ohm line. In attractive mahogany finish hammertone metal cabinet, 5" x 5 1/2" x 4". Complete with instructions. For operation from 105-120 volts, 50-60 cycles AC. Shpg. wt. 4 lbs. MODEL HA-3 BOOSTER. List \$39.50.....NET 23.23

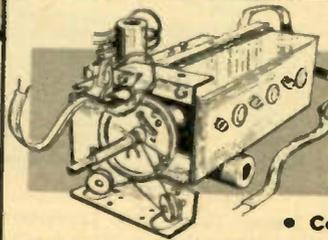
## CHANNEL MASTER SINGLE CHANNEL T.V. BOOSTER



For areas that have a problem with one particular TV channel, these units are ideal. Cascode type circuit with 6JQ7 tube and selenium rectifier gives exceptionally high gain (12x or 22 db on low band, 8 1/2x or 18.6db on high band). Extremely low noise figure of 4.5 db on low and 4.5 db on high. Uses high Q double tuned transformers specially wound for the specific channel. Undoubtedly the finest single channel boosters made. Simple installation. Booster plugs into wall, set plugs into booster. Completely self powered. Has connections for 300 and 72 ohm line, by-pass switch to cut booster out of circuit and thermal-relay that turns booster on with T.V. set. Attractive gray metal case. Hinges to mount on back of set if desired. Size 4 1/2" W x 5 1/2" H x 2 1/2" D. Shpg. Wt. 5 lbs. Available only for channels 10, 11, 12, or 13.

CHANNEL MASTER BOOSTER—SPECIFY CHANNEL..... 4.95

QUANTITY LIMITED!  
4.95



4.45 ea  
in lots of 3  
Singly, 4.95

## MAGNAVOX UHF CONVERTER TUNER

QUANTITIES LIMITED

- Complete with 6BK7, 6T4 and 1N72

The Magnavox 700359 UHF Tuner Converter is a continuous tuning, superhet unit, consisting of a preselector, oscillator, crystal mixer and cascode I.F. amplifier. Covers the entire UHF band, converting the signal to a first I.F. of VHF channels 5 or 6 as desired. Concentric shaft for either direct or 6 to 1 ratio tuning. Output is applied to antenna terminals of VHF tuner. Power is drawn from VHF receiver. Employs Mallory 3 gang inductuner. Designed to extend range of Magnavox 105, 106 and 107 series VHF sets but easily adaptable to a host of other sets and applications. Overall size: 7 1/4" x 3 3/4" x 4 3/4" including shaft and tubes. Complete with 6BK7 and 6T4 (or 6AF4) tubes and 1N72 diode. Shpg. Wt. 5 lbs.

TL-31—In lots of 3, each

Singly, each

4.45  
4.95

# LAFAYETTE Headquarters

# UHF CONVERTERS AND ROTATORS

For

## NEW ALLIANCE TENNA ROTORS



Faster — Smoother — Better than ever! Redesigned and restyled to provide the most in efficiency, durability and decorator styling. Rotation speed has been boosted to a full 2 r.p.m. Fastest change from station to station. New MAGNETIC BRAKE affords instantaneous stop. No drifting! New guy wire attachment has been provided on the clamp plate. Full 360° rotation. Factory lubricated for life.

**MODEL U-98** Fully automatic! Just set control knob — antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Shpg. wt. 12 lbs.  
U-98 List \$ 39.95.....NET 23.97

**MODEL T-12** Manually operated with direction indicator. Needle indicates position of antenna on control panel.  
T-12 List \$ 29.95.....NET 19.97

**MODEL K-22** Economy model — 1 r.p.m. motor. Full 360° rotation, gear brake. Start-stop-reverse switch. With remote control, less direction indicator.  
K-22 List \$ 19.95.....NET 14.96

**THRUST BEARING BRACKET** Increases capacity of Tenna Rotors up to 300 lbs. Shpg. wt. 3 lbs.  
TBB List \$ 4.95.....NET 2.81

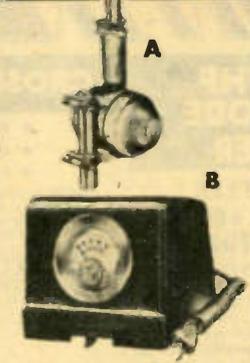
**4 CONDUCTOR FLAT CABLE** for above..... Per Foot 3c  
WR-24

## VEE-D-X ANTENNA ROTATOR



The Vee-D-X rotator is an engineering triumph. Complete dependability under all weather conditions. Streamlined inline (axial) construction — no cumbersome offset mounting. Vertical Oilite and horizontal thrust bearings. Accommodate 4-wire line. Finest gearing of any rotator. Full 360° traverse — eliminates necessity of reversing rotation at critical points at end of normal 360° traverse. Positive antenna brake — no over travel. Positive pinpoint accuracy the moment control actuator is released. Decorator styled control console. Dial gives both compass and numerical reference points. Decorator style plastic control case. Accurate compass indication at all times — no screwdriver adjustment required to compensate for voltage fluctuation. Dimensions: Rotator 12 3/4" high x 4 3/4" diameter; Control Console 6 3/4" L. x 3 3/4" W. x 2 1/4" H. For 110 volt, 60 cycle AC operation. Shpg. wt. 13 lbs.

**VEE-D-X Model VBM**  
4 Cond. cable for above  
WR-24..... per ft. .03  
List \$ 49.95.....NET 24.95



## C.D.R. ROTORS

**TR-11 FIG. A & B**... The all-purpose rotor that has everything. Designed to fit all standard towers and masts up to 1 1/2" O.D. Completely weather proofed with no loose parts to assemble. Rotates in 45 seconds with high torque. Instantly reversible and locking, will not drift. Mahogany plastic control cabinet attractively designed, has electric meter to indicate direction with a logging scale. Control lever is finger tip type for easy operation. Rotor requires 4 wire controls, cable not supplied. Shpg. wt. 11 lbs.

**TR-11 CDR ROTOR** 23.49

**TR-12** Complete rotor as above including thrust bearing. Shpg. wt. 12 lbs.

**TR-12 CDR Rotor** Net 25.25

**AR-1, Fig. A & D**. Completely automatic rotor. Just set to desired position — antenna moves to pre-set direction — unit shuts itself off. Magnetically released mech. coil brake prevents drifting and coasting. Makes complete resolution in 45 seconds. Completely weather sealed and factory lubricated. Attractive mahogany plastic control cabinet. Takes masts up to 1 1/2" O.D. Mounts on most up to 2" O.D. Shpg. wt. 12 lbs.

**CDR AR-1** List 44.95.....NET 26.43

**AR-2**. Complete rotor as above including thrust bearing. Shpg. wt. 13 1/2 lbs.

**CDR AR-2** List 47.95.....NET 28.19

**TR-4** Heavy duty rotor — handle up to 150 lbs. Completely weather sealed — die cast aluminum housing. Factory lubricated for life. Self contained thrust bearing. 375° of rotation. Positive will not stop drift or coast. Reversible clamps will handle masts from 1/2" to 2" O.D. Mounts on most, tower, or platform. Attractive mahogany plastic control cabinet. Meter indicator shows direction antenna is facing. Simple lever operation. Shpg. Wt. 16 lbs.

**CDR TR-4** List \$ 48.95.....NET 28.78

**TA-6** Thrust Bearing to permit heavier antenna loads when using TR-11 rotor. TA-6  
4 Cond. cable for above  
WR-24..... per ft. .03

## Roto King

### NEW JFD ROTO KING

34.80



This rotator is packed with new features. Cartridge type power drive unit can be removed in seconds without dismantling antenna. Stop watch tuning accuracy within 1/2 degree anywhere in 360° rotation. Brakes to instant stop. Powerful balanced inline construction supports tremendous weight. Fingertip control with finely calibrated dial indicates precise antenna position at all times. Shpg. Wt. 12 lbs.

**JFD RT-100-M** List 55.95.....NET 34.80

4 Cond. cable for above  
WR-24..... per ft. .03

## UHF VHF TV SIGNAL BOOSTER

Increases video and sound output over 20%. Consists of complete IF stage which easily plugs into any receiver inside the cabinet, thus eliminating external switches and connections. Has advantages of broad band boosters but without separate tuning for each channel. Ideal for poor signal areas.

**VD-3B**..... 3.95 less tube

## A ROTATOR AT A BUDGET PRICE



Here is a rotator that is engineered with outstanding quality features, but without any fancy doo-dad to add to cost. Weather sealed all aluminum housing with maximum mast support — antenna sets 3" into drive unit. Full 370° rotation in each direction with instant braking for pinpoint accuracy. Direct gear drive for high torque — no worm gears. Lifetime oilite bronze side thrust bearing, rustproof parts. Guy wire supports and flagpole type base for easy installation. Control unit of mahogany polystyrene only 3 3/4" x 3 3/4" x 3 3/4". Fingertip control. Shpg. Wt. 7 lbs.

**RMS R-55** Rotator.....Net 11.95  
3-wire cable for above..... per hundred ft. 1.50  
WR-49..... per ft. .02

**ACCESSORIES**

**RMS TB-2**.....Net 2.91  
Directional Indicator Model. Same high quality. Low cost features as above — Plus a Directional Meter Indicator to pinpoint direction antenna is facing. Shpg. Wt. 7 lbs. RMS M-55.....NET 15.95  
4 Cond. cable for above WR-24..... per ft. .03



**MALLORY '88' UHF CONVERTER**  
22.01

The Mallory "88" UHF converter expands the receiving capability of any conventional VHF television set to include reception of all UHF stations located within the signal range and without loss of a single VHF channel. Designed for continuous tuning, this UHF converter insures a compatible balance of inductance and capacitance over the entire tuning spectrum from 470 to 890 MC with a single control. The smooth and easy operation of the "88" converter is the result of many years of Mallory research in the field of variable inductance tuning devices. Maroon plastic cabinet. 7 1/2" x 4 1/2" x 5 3/4". Shpg. wt. 4 lbs. Complete with tubes. For 110-120 volt 50-60 cycles.

**MALLORY "88" UHF CONVERTER**  
NET 22.01



**Blender-Tongue UHF Converter**  
The only converter for "Class A" signal areas with these exclusive features. Tuned input tracks with oscillator, rejects spurious signals, suppresses oscillator radiation. Precise impedance conversion — no line ghosts — no picture smear. Drift-free performance is achieved by use of a thermally compensated oscillator circuit. One knob tuning; no VHF channel switching; output on channel 4, 5, or 6. Complete with tubes and instructions. Shpg. Wt. 4 lbs.

**Model 99** — List \$ 19.95.....Net 14.66

## Another LAFAYETTE Scoop

### THE Astatic UHF CONVERTER

6AF4 or 6T4 and IN82 crystal diode

INCORPORATES THE FINEST FEATURES TO BE FOUND IN ANY UHF CONVERTER AVAILABLE TODAY.



**10.25** each  
in lots of 3  
Singly, eo. 10.95

Way below manufacturers cost, 20 to 1 vernier ratio spiral inductance tuner

- Continuous tuning covering channels 14 through 83, with 20 to 1 vernier ratio tuning for smoother, accurate tuning.
- Will operate into TV receiver channels 2, 3, 4, 5 and 6.
- IN82 silica diode provides low noise performance.
- Two stage preselector provides:
  - a. Excellent image reflection.
  - b. Excellent interference rejection.
  - c. Low oscillator radiation.
- Shielded tuner to reduce oscillator radiation.
- Improved low drift oscillator circuit using either 6T4 or 6AF4 tubes.
- Convenient switching to permit normal VHF operation when converter is in "ON" position.
- No mechanical or electrical adjustments required when installing.
- Input and output impedances are 300 ohm.
- Attractive metal cabinet finished in dark brown hammerlin with gold trim.
- Can be used with any low noise VHF booster, for added gain.

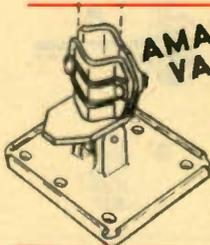
**ASTATIC MODEL UHF**  
— In lots of 3 each..... 10.25  
Singly each..... 10.95

**VALUES GALORE!**

# in TV TOWERS-MOUNTS-MASTS-WIRE

## Corrosion-Proof ANTENNA ACCESSORIES

For "life-time", "one-time" worry-free installations—Lafayette suggests STAINLESS STEEL and ALUMINUM. These accessories will not rust or corrode. Will not deteriorate, weaken and break. Will not rust, streak and stain clopboard and shingles. Quality, permanency and protection at Lafayette's famous low prices.



### AMAZING VALUE! REGULAR 2.19 RMS-EM-25 CAST ALUMINUM BASE MOUNT

Rugged cast base mount supplied in two sizes to accommodate all commonly used masts. Swivel-type mast connection permits swinging up mast after it is assembled to the base and guying accessories are installed. Base mounts to all surfaces but is particularly ideal as a flat mounting. Takes all masts up to 2 1/2". Shpg. Wt. 3 lbs. List \$3.63.

TS-92—Lots of 4, ea. 79c  
Singly, ea. 89c

### NO RUST BARGAIN MOUNT

The ideal chimney mount for life-long satisfactory service under the most severe conditions. Hot dip galvanized steel "m" mount. Two 12 ft. stainless steel straps and stainless steel seals. And of Lafayette's bargain prices. Shpg. wt. 4 lbs.

TS-90. Ea. 2.00..... Lots of 3, ea. 1.88

### PENN SUPER DUTY MOUNT

A super-heavy pair of chimney mounts made of aluminum alloy. Extra strong and durable. Will withstand the most severe weather conditions. Two 12 ft. stainless steel 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" O.D. Shpg. wt. 5 lbs.

TS-91. Ea. 5.20..... Lots of 3, ea. 4.68

### 6" WALL BRACKET

Heavy gauge aluminum. Carriage bolts throughout. Full thread hex head lag screws. Masts just "snap-in" for easy handling. Tripod legs.

TS-156..... Per Pair 1.62

### ALUMINUM MAST

10-foot durable aluminum mast. 18 gauge—heavy wall—high tensile strength. Rust and corrosion proof.

TL-17. Ea. 2.59  
Lots of 3, ea. 2.35

### ALUMINUM GUY WIRE

Rust-proof—specially tempered—7/16 gauge stranded wires—high tensile aluminum alloy. Breaking strength 500 lbs.

WR-33..... Per 100 ft. Roll..... 1.79  
Lots of 5, ea. .... 1.69

### STAND-OFF INSULATORS

Aluminum 3/16" Screw Eye Standoff.  
TI-24. Ea. 4c..... Lots of 10, ea. 3 1/2c  
Stainless Steel 3/16" Adjustable Standoff.  
TI-25. Ea. 9c..... Lots of 10, ea. 8 1/2c

## SPECIAL



### 1-TWISTUBE 300 OHM LINE

A remarkable, new UHF-VHF tubular twin lead. 20 gauge conductors are transposed around a pure polyethylene 5 point star shaped core and covered with a polyethylene tube. This spiral winding automatically reduces interference pickup. Low loss, stable, all weather construction.

WR-19—Per 100 ft. \$ .50 Per ft. 6c

### 2-FENTUBE-AIRSPACED LEAD-IN

Now, at last, a VHF-UHF oval 300 ohm twin lead with really nothing between conductors to interfere with their concentrated field of energy. The 20 gauge conductors are supported by helical polyethylene cords firmly fused to the inner wall of the covering polyethylene tube. Nowhere is there direct contact between the conductors and shield, thus reducing dielectric losses to the vanishing point.

WR-20—Per 100 ft. 5.75 Per ft. 6c

**UHF-VHF TUBULAR TWIN LEAD**  
**300 OHM AIRSPACED**  
Tubular lead with copperweld conductors.  
WR-46, per 100 ft. 2.95

### ALPRODCO ALUMINUM TOWERS

This tower will carry a vertically static load of 300 lbs. at 120 ft. in a 100 m.p.h. wind. Spring tempered aircraft aluminum for the greatest strength and least weight. Actually weighs only 1 lb. per foot! Constructed with aluminum aircraft rivets. Built-in steps for climbing. 6-foot sections for ease of assembly. Permits installation of antennas to 120 feet. Requires guying every 30 feet.

NO. T-6W. 6-Foot Standard Tower Section. Shipped 2/3 assembled. With special impact rivets to complete assembly.

T-6W..... NET 7.74

NO. MK-1W. Mast Kit. Consists of 3 top trim angles and 2 sets of most clamps for attaching mast to tower.

MK-1W..... NET 1.55

NO. B-1W. Hinged Base. steel base for use on vertical, horizontal or sloping surface.

B-1W..... NET 1.70

NO. GB-1. Guy Bracket. For attaching guy wires to tower. 3 needed per guy station.

GB-1..... ea., Net 9c

NO. RK-1W. Rotator Adapter Kit. Permits rotator to be mounted down inside tower, placing wind thrust on tower instead of rotator. Consists of: MK-1W Mast Kit, 10 ft. Mast Pole, P-1W Rotator Adapter Mounting Plate and 24" Mast Pole Bearing.

RK-1W..... NET 7.10

### NEW "SKY-LOK" MAST

- Interlock Sections—won't pull out!
- Hot Dip Zinc Galvanized—inside and out!
- Husky thumb bolts lock section automatically at any angle!
- Ball shaped bottoms and curled top interlock snugly.
- Completely preassembled—simply add matched guy rings.
- Complete with all guy rings, clamps and hardware necessary for installation.

Heavy Duty 16 Gauge .067 Wall	Base Sec. 10 ft. 1 1/4" O.D.	Top Sec. 10 ft. 1 1/4" O.D.
TM 12-20 (20 ft.)		6.53
TM 12-30 (30 ft.)	Base Sec. 10 ft. 1 1/4" O.D. Cent. Sec. 10 ft. 1 1/4" O.D. Top Sec. 10 ft. 1 1/4" O.D.	10.94
TM 12-34-40 (40 ft.)	Base Sec. 10 ft. 2" O.D. Cent. Sec. 10 ft. 1 1/4" O.D. Top Sec. 10 ft. 1 1/4" O.D.	15.67
TM 12-34-50 (50 ft.)	Base Sec. 10 ft. 2 1/4" O.D. Cent. Sec. 10 ft. 1 1/4" O.D. Top Sec. 10 ft. 1 1/4" O.D.	20.43

### ALL ANGLE BASE and ROOF MOUNT

ZUB2 1/2. All Angle Base and Roof Mount. Most popular swivel base mount in use today. Works on any surface—flat, slant, peak or wall. Heavy gauge weatherproofed steel. Takes any mast up to 2 1/4" O.D. Complete with hardware.

TS-37. List 3.05..... NET 1.79

### 5 & 10 FT. MASTS

New corrosion-resistant 5 ft. steel mast made to fit all antennas. One end is tapered with specially designed "Jam Fit" construction with locking key, so 2 masts fit into each other. 1 1/4" O.D.

TL-12. 5 ft. mast..... 89¢  
TL-13. 10 ft. length as above..... 1.69

TL-14. 16 gauge heavy duty 10 ft. mast. Galvanized and chemically treated against all corrosion..... 2.59

### AMPHENOL

AMPHENOL 14-056 represents the latest design in RF transmission line. Provides proper match of antenna to all standard 300 ohm input FM and television receivers. 300 ohm recommended by RMA for use with television receivers in broad band operation. For use indoors or outdoors. Low-loss polyethylene insulation is efficient, tough and withstands severe weather conditions.

AMPHENOL 14-056..... Per 100 ft. 1.88

### AMPHENOL LOW-LOSS HF COAXIAL CABLE

Dielectric is a solid, flexible low-loss polyethylene, proven most efficient in high frequency transmission circuits; mechanically stable. All have a copper, woven shield braid over the polyethylene and a heavy vinyl outer covering overall. These cables are impervious to acids, alkalis, oils and gasoline. Other conductor types available.

Amphenol No.	Type	Ohms Imped.	Cap./Mmf	Wire Size	Per Ft.	Per 100 Ft.
21-004	RG-70U	52	20	1x21	16c	14.6c
21-007	RG-17U	75	20	1x28	15c	13.67
21-038	RG-28U	93	16	No. 20	20c	17.84
21-024	RG-50U	53.5	28	No. 20	7c	6.00
21-025	RG-50U	73	22	No. 22	7c	6.00

### 300 OHM TWIN-LEAD

- COPPER CONDUCTORS
- POLYETHYLENE INSULATION

High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric—standard copper leads.

Stock No. WR-25—100 ft. 1.25  
500 ft. 5.75  
1,000 ft. 9.95

### HEAVY DUTY 300-OHM LINE

Extra high quality. Heavier gauge wire and thicker insulation.  
WR-26..... Per Ft. 3 1/2c  
Per 100 Ft. 2.95

### NEW UHF/VHF 300 OHM

OPEN WIRE

Lowest possible line loss—perfect impedance match. May be used interchangeably with tubular or 300 ohm flat without mismatching! Attenuation averages only 1.9 db over entire UHF band. No. 18 copperweld wire—pure polyethylene separators spaced at 4 1/4". Spaced only 1/2" between conductors—may be used with standard stand-off insulators.

WR-22..... 100 ft. 1.95  
PER 250 FT. COIL..... 4.35

### AMPHENOL UHF-VHF TWIN LINE

Type 14-271. 300-ohms air-spaced tubular cable. Low loss on long lead-ins. Shpg. wt. 3 lbs.  
100 feet for..... 3.76

### DOUBLE BARREL 300 OHM LINE

New "Moisture Barrier" transmission line. Engineered for fringe areas. Maximum efficiency under all weather conditions. Built-in wall prevents shorting—maintains low attenuation—adds mechanical strength. High tensile stranded Atlantiwire wire and purest polyethylene insulation make this transmission line ideal.  
WR-21. 5c per ft. .... 100 ft. 4.50

### FEDERAL "SILVERLINE" TV1182

Heavy duty 300 ohm lead-in. Insulated with "silver" polyethylene. This new Federal development provides unchanging electrical and physical characteristics and remarkable durability. Blends with home color schemes and assures long, trouble-free service.  
WR-23. 3c per ft. .... 100 ft. 2.50

### Belden

### Belden UHF-VHF Twin Line

Type 8235. Low-loss 300-ohm line for UHF or VHF TV antennas. Resists oxidation and sun; made with 100% virgin polyethylene web; 20 gauge (7x28) stranded Weldohm wire; copper with steel core for maximum strength. Shpg. wt. 100 ft. 2 1/2 lbs.  
100 feet for..... 4.41

### BELDEN TWIN LEAD

For TV and FM antennas. Low-loss polyethylene insulation. One lead twisted, one bare. Stranded 220 (7x28).  
Belden 8225..... Per Ft. 2c  
Per 100 ft. .... 2.16

### BELDEN 8230

"Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7x28).  
Belden 8230..... Per Ft. 2c  
Per 100 ft. .... 2.16

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

# HERE YOU ARE, SERVICEMEN! SNAP UP THESE SPECIALS ON TV ACCESSORIES

## TV TUBE 'BRITENER'



**.79** each  
in lots of 10  
singly, **89c**

For magnetic tubes and PARALLEL CIRCUITS only

Restores brightness, contrast

Stock No. MS-12

A startling new discovery in the TV field! Absolutely no tools or soldering needed for installing this handy inexpensive tube rejuvenator. You simply attach two plugs as directed on the instructions.

## UNIVERSAL TV TUBE BRIGHTENER



**1.50** ea.  
In lots of 6  
Singly **1.60**

Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series.

TS-170—In lots of 6 ..... each 1.50  
Singly ..... each 1.60

## WHEELER SOUND-POWERED PHONE

Ideal for TV installation



Requires no battery or line voltage. A whisper can operate this self-powered, self-contained telephone. Excellent speech clarity. Unsurpassed for use in erecting TV antennas. Ideal for home or office room inter-communication. Effective over distances to 25 miles with No. 14 twisted wire; up to 15 miles with No. 16 twisted wire. 12 units can be connected in parallel. Usable with single wire and ground return. Attractive black, molded phenolic handset. Complete clips and rubber insulators. Low extension wire. Shpg. wt. 1 1/4 lbs. List \$13.75.

## T.V. CONTROLS QUANTITIES LIMITED

4 watt wire wound 1,000 ohms. Standard bushing 5/8" long and 3" shaft with split knurled end. 1 3/8" diam. Illustration A.

VC-21—In lots of 10, each ..... 15c  
Singly, each ..... 19c

Contrast control 300 ohms. 3/8" diam. Bushing and shaft 1/2" long. Illustration B

VC-22—In lots of 10, each ..... 15c  
Singly, each ..... 19c

Vertical synch. control. Resistance 2.2 meg. 7/8" diam. 1/2" shaft. No bushing. Mounts by metal tabs on back. Illustration B

VC-23—In lots of 10, each ..... 15c  
Singly, each ..... 19c



## STAINLESS STEEL STRAP KIT

Replacement kit. Consists of 2 10-ft. stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts an end to rust and corrosion. Shpg. wt. 2 lbs.

STOCK No. TS-53, lots of 3, ea. .... **1.34**  
Singly, ea. .... **1.49**



## MOUNTING ACCESSORIES

Lag screw expansion shield. 100% rust proof.

STOCK No. TS-50 ..... NET .09 ea., 10 for .81

Lag bolts, 1/4" diam. shank. 1 1/2" long. .... NET .04 ea., 10 for .36

Star drill, 1/2" x 8" for drilling in concrete, brick or stone. .... NET .49 ea.

STOCK No. TS-52

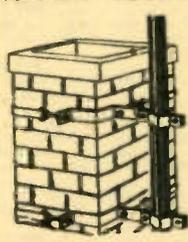
## UNIVERSAL YOKE EXTENSION HARNESS



Used in conjunction with the tube harness and the anode harness to facilitate servicing. Provides extension from yoke and call Assembly to chassis. For any make or model using octal plug and sockets as extension.

TS-137 ..... NET 1.32

## CHIMNEY MOUNTS

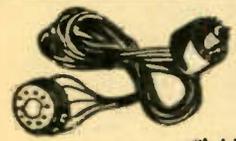


Can be erected in minutes; without special tools or drilling. Adjustable, two-section design permits unlimited spacing between brackets for maximum support of mounts 1/2" to 1 1/2" O.D. Complete with two 12-1/2" lengths of 3/8" galvanized steel bands and hardware.

Stock No. TS-82, Shpg. wt. 3 lbs.

Lots of 3, Each ..... 99c  
Singly, Each ..... 1.10

## UNIVERSAL TV & CRT EXTENSION CORD



Permits testing of picture tube outside of chassis. Fits any duodecal based tube. 5 color coded leads. 40" long. Male and female bakelite sections with full socket and 6 leads for electrostatic as well as magnetic tubes.

TS-138 Shpg. wt. 1 lb. .... NET 1.24

## PHILCO TYPE HARNESS



Six-lead yoke extension for Philco sets. Use with interchassis extension listed below.

TS-139 ..... NET 1.32

Ten-lead interchassis coupling extension.

TS-140 ..... NET 1.74

## ANODE EXTENSION



For connecting picture tube while outside of set when testing. 30" long for glass tubes.

STOCK No. TS-44, Lots of 3, ea. .... .79  
Singly, ea. .... .88

Same as above, but for metal tubes.

TS-171 ..... Net .53

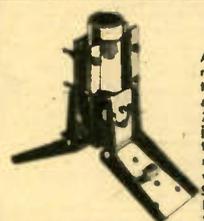
## TV SECOND ANODE CONNECTOR



For TV picture tubes. Silver plated snap button. 1 1/4" diameter rubber protected cap. Supplied with 12" wire leads.

STOCK No. TS-47, Lots of 6, ea. .... .26  
Singly, ea. .... .29

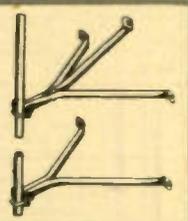
## PEAK ROOF MOUNT



A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate masts up to 2" in diameter. Fully adjustable, can be easily rotated. Complete with all necessary hardware. Shpg. wt. 5 lbs.

STOCK No. TS-41, 1.32  
Lots of 6, ea. .... 1.32  
Singly, ea. .... 1.47

## ADJUSTABLE 18" WALL MOUNT



Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOTE finish. Special "sure grip" U-bolts. Holds mast up to 1 1/2" O.D. Tripod leg for one section.

TS-88 ..... Each 2.94  
Lots of 3, Each ..... 2.69

## UNIVERSAL EBY TV TESTING KIT



Makes possible testing sets with picture tube electrically connected in circuit, but removed from chassis. Reduces danger of contact with high voltage terminals and tube breakage. Consists of anode extension harness, yoke extension harness, tube socket extension harness and sturdy plastic carrying case. CRT EXTENSION is for both ELECTROSTATIC and MAGNETIC tubes.

TS-147, Shpg. wt. 2 lbs. .... NET 3.53



## HARNESS EXTENSION KITS



Similar to above but designed specifically for popular brand sets. Average Shpg. Wt. 1 lb.

## PHILCO SERVICE KIT

Complete kit of harnesses to service any Philco TV set from 1949 to 1954. Contains 4 harnesses for deflection, interchassis and anode extensions.

Shpg. wt. 2 lbs. .... NET 4.76  
TS-172

## DUMONT SERVICE KIT

Contains 4 harnesses for high voltage to chassis, tuner and deflection extensions.

Shpg. wt. 2 lbs. .... NET 4.12  
TS-173

## EMERSON SERVICE KIT

Contains 5 units for deflection and anode extensions. Covers most models.

Shpg. wt. 2 lbs. .... NET 3.00  
TS-174

## G. E. SERVICE KIT

New TV harness kit—services most G. E. receivers up to early 1955. 6 harnesses. Shpg. wt. 2 lbs.

TS-222 ..... NET 6.00

## SYLVANIA SERVICE KIT

Services most Sylvania sets, 4 harnesses. Shpg. wt. 2 lbs.

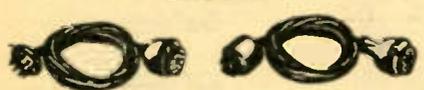
TS-223 ..... NET 3.53

## SPECIAL PHILCO KIT

5 special harnesses and extensions. Services Philcos up to 1955. Models 300-350-400-etc. Shpg. wt. 4 lbs.

TS-224 ..... NET 6.00

## DEFLECTION AND INTERCHASSIS EXTENSIONS



For quick easy servicing these extension harnesses are custom designed for popular sets.

MAKE	TYPE	MODEL & YEAR	STOCK NO.	NET
Emerson	Deflection Ext.	120162A, 120129B-D	T8-137	1.32
Emerson	Def. Single Lead	120162A, 120129B-D	T8-162	.35
Emerson	Deflection Ext.	120198D*	T8-165	.88
Dumont	Deflection Ext.	BA104, 105, 106, 108, 109, 125, 164, 165, 166, 171, 306, 307, 109, 130	T8-137	1.32
Dumont	Tuner Conn.	BA104, 110	T8-137	1.32
Dumont	Hi-Volt To Chassis	BA105, 106, 108	T8-167	.84
Dumont	Hi-Volt To Chassis	109, 130	T8-168	1.18
Dumont	Deflection Ext.	BA109, 113, 130, 133	T8-169	1.32
Philco	Speaker Ext.	1949-1954	T8-164	.79
Philco	AGC Pulse Con.	Entire 90 series	T8-163	.64
Philco	Deflection Ext.	1949-50-51	T8-137	1.32
Philco	Deflection Ext.	1952-53-54	T8-139	1.32
Philco	Interchassis Ext.	1951-52	T8-137	1.32
Philco	Interchassis Ext.	1953-54-54	T8-160	1.76
Sylvania	Deflection Ext.	187	T8-163	.64
Sylvania	Deflection Ext.	187	T8-164	.88

\*For single lead extensions for chassis 120198D use two TS-162.

## MILLER ADJUSTABLE ION TRAP



Adjustable between 32 and 55 grams. Yoke the place of most single-magnet ion traps in use. Thumb-screw adjustment permits selection of any strength within its range. Reduces serviceman's inventory. Permits easy replacement where original value is unknown or incorrect.

Miller 4295 ..... Net .73

## 3 1/2" WALL BRACKET

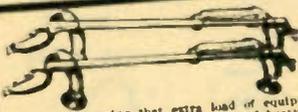


One of the most popular and practical antenna mounts. Securely grips all masts from 1" to 1 1/2" O.D. Made of rust-resistant steel. Supplied with hardware.

Stock No. MS-13, singly, ea. .... 89c  
In lots of 6, 49c ea. Shpg. wt. 2 lbs.



# Lafayette's PARADE of TV SPECIALS



## AUTO TOP CARRIER

Ideal for carrying that extra load of equipment. 48" long, all-steel construction with 1 1/2" D shaped heavy duty cross bar (sub-steel) drawn steel supports, self leveling rubber suction cups, and 1/2" x 8 ft. web self-latching weather resistant straps. Full width adjustment from 0" to 18". Zinc plated supports. Quickly and easily installed. Shpg. Wt. 10 lbs.

ML-81 Per Pair **6.40**

## ECONOMY MODEL

Similar to above but 12" long, formed steel supports, and 1" cross-bar. Shpg. Wt. 7 lbs.

ML-52 Per Pair **3.90**

## JFD NEW PAL\* INSULATOR STANDOFF

\*Pivot-Action-Lock-The Serviceman's Best Friend!  
 • Clearer reception—keeps sensitive energy field away from metal standoff!  
 • Pre-assembled—hinge keeps insulator on standoff even when wide open!  
 • Cam type latch—locks in operating position!  
 • Universal insert—takes all types lead!  
 It's a snap! No more threading line through—no more removing and replacing grammets. Simply slip lead in into place. That's it!

## WOOD SCREW STANDOFF

Made Of Husky No. 8 Wire

T1-37	3 1/2"	65 ea.	10 for .50
T1-26	3 1/4"	66 ea.	10 for .54
T1-27	3 1/2"	67 ea.	10 for .63
T1-28	1 1/2"	13 ea.	10 for 1.17

## CLIP ON STANDOFF

The Fastest, Surest Mast Standoff

T1-29	1 1/2" Mast	.09 ea.	10 for .81
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## HOT NAIL STANDOFF

Bites into Any Masonry Or Wood Material

T1-30	3 1/2"	.15 ea.	10 for 1.35
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## "NUT" STRAP-TYPE STANDOFF

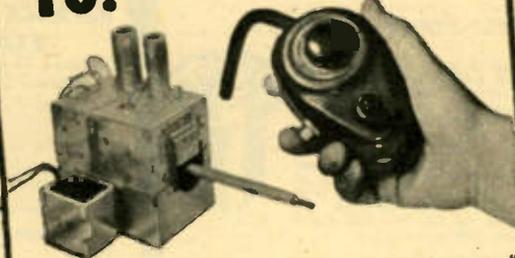
Fits Any Mast—6 Full Machined Threads

T1-31	3 1/2"	.145 ea.	10 for 1.36
T1-32	3 1/4"	.16 ea.	10 for 1.44
T1-33	1 1/2"	.30 ea.	10 for 2.70

## With Stainless-Steel Strap

T1-39	3 1/2"	.185 ea.	10 for 1.60
T1-34	3 1/4"	.19 ea.	10 for 1.71
T1-35	1 1/2"	.22 ea.	10 for 1.90
T1-36	1 1/2"	.33 ea.	10 for 2.97

## 1875 TV REMOTE CONTROL



The Controlmaster is a remote control that turns the set on or off, controls the volume, selects the channel, and operates the contrast control—all at a distance from the set and all from a small hand-sized control unit. A simple powerful solenoid operates the tuner. Easy to install. Comes complete with 25 ft. cable. Designed only for sets using the Standard Coil Tuners. Illustrated as it appears mounted on your tuner. Shpg. Wt. 5 lbs.

Net **18.75**

## NEW UNIVERSAL STANDOFF INSULATORS

Latest polyethylene insert will accommodate twin-lead, open line, hollow and tubular lines round lines, oval lines, double barrel lines, etc.

## SCREW-EYE STANDOFF

First choice for fast secure anchoring

T1-10	3 1/2"	.3c ea.	10 for 25c
T1-11	3"	.5c ea.	10 for 45c
T1-12	2 1/2"	.6c ea.	10 for 54c

## DRIVE-IN STANDOFF

Made of galvanized steel

T1-20	2 1/2"	.5c ea.	10 for 45c
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## ADJUSTABLE STRAP-TYPE STANDOFF

Fits any size mast

T1-16	3 1/2"	.11c ea.	10 for 99c
T1-17	2 1/2"	.15c ea.	10 for 1.35

## 'CLIP-ON' STANDOFF

Attach to mast instantly—"Click" and they're on 3 1/2" long.

T1-22	for 1 1/2" Mast	.6c ea.	10 for 54c
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## REMOTE VOLUME CONTROL



**\$438**

Control the Volume of your T.V. or Radio from your chair. Not an on-off switch, but a rheostat control that enables you to set the control of volume to your own taste. Connects quickly and easily to speaker leads. Unlike other devices that disconnect your speaker, this control can connect your set. The speaker is always not harm your set. The speaker is always in the circuit—you just adjust the volume level. Complete with 20 ft. cable and instructions. Shpg. Wt. 1 lb.

MS-99 net **4.38**

## WALL GRIPS

### Hollow Wall Screw Anchors

A quick positive wall anchor. Ribbed wings for positive stop. Rattles at "knees" allow expansion with less screwdriver torque. No marring of walls. 2 1/2" long. 3/8" body, 3/8" piece. With 10-24 screw.

TS-207	Net	12c
Lots of 10		95c

## STANDOFF ADAPTERS

Lower half slips under shingle, fastened with ordinary roofing nails, and upper half bent to any angle. Holds up to 3 stand-off insulators. Assures leak-proof installation.

TS-176	—Pkg. of 10	.55
Per 100		4.90

# LIGHTNING ARRESTORS

## JUMBO UHF-VHF LIGHTNING ARRESTOR

• TAKES TWIN, TUBULAR AND OPEN LINE • LESS THAN JOBBER COST  
 • U.L. APPROVED

A real giant sized arrestor to afford maximum protection. JUMBO UHF-VHF LIGHTNING ARRESTOR and static charge eliminator for twin, tubular and open line transmission wires. Cobalt blue porcelain base. Supplied with strap for mast mounting and with screws for flat mounting. Also has ground strap and 4 ft. of aluminum ground wire. UL approved. List 1.65. Shpg. Wt. 1 1/2 lbs.

TS-175	—Lots of 10	39c
Singly, ea. ea.		49c

## AMPHENOL UNIVERSAL ARRESTOR

Takes flat, tubular or open wire line. For UHF, VHF or FM. Guards both the set and the signal. Lowest measurable loss—only 1/2 db at 825 MC.

AMPHENOL 114-328 Net **.88**



AT103. For tubular and oval Jumbo twin-lead. Underwriters Laboratories Approved. Waterproof porcelain with 4" aluminum ground wire and stainless steel strap. Stock No. TS-27, List \$2.25 NET 1.32

## RCA ARRESTORS

**RCA LIGHTNING ARRESTOR**

Especially designed for the protection of TV and FM re- without cutting or stripping. Easily mounted on any mast or pipe from 1/2" to 2" diameter. Shipping weight 5 ounces.

TYPE 214K1 **.65c**

**RCA OUTDOOR LIGHTING ARRESTOR**

Approved by Underwriters Laboratories for outdoor as well as indoor installations. No special tools are needed for direct mounting on wood. Weatherproof and non-corrosive. Will not affect line impedance. Easily installed on cement or stone surfaces.

TYPE 226K1 **.73c**



**RCA UHF LIGHTNING ARRESTOR**

A UHF lightning arrestor that won't kill the signal. Thoroughly field tested in salt air, rain, and weak signal areas. Works on ALL UHF channels. Negligible effect on standing wave ratio of the line. Low, low losses. And—It's easy to install—just wrap in or strap on.

234A1—Screw Type NET 90c  
 235A1—Strap Type NET 82c

**4-WIRE ARRESTOR**

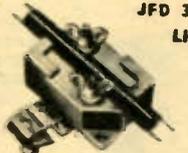
Model RW204. Chisel point contact eliminates stripping; tightening wing not complete installation. Low-loss polystyrene case. Also usable with standard TV. Shpg. wt. 1 lb.

TS-59, Slightly, ea. 89c, lots of 6, ea. 79c

**JFD 'LITTLE GIANT' TWIN LEAD LIGHTNING ARRESTOR**

For Regular or Oval Jumbo Twin Lead. Underwriters Laboratories Approved. No wire stripping or spreading of line necessary. Small size permits easy mounting anywhere—inside or outside. Complete with ground lug and screws for wall or window sill mounting. Special high dielectric, flame-retarding plastic construction does not vary line impedance. Insures maximum signal transfer.

TS-58, Slightly, ea. 73c, lots of 6, ea. 66c



**JFD 3-IN-1 LIGHTNING ARRESTOR UHF/VHF**

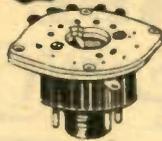
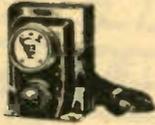
3 ways better! Special compensating coils for maximum signal transmission—exclusive strain-relief lips—mounts on mast, wall or window sill. Discharges antenna and lead-in static. Nickel-plated brass hardware never corrodes. AT105 has stainless steel strap.

TS-16	—AT110	—for wall or window sill	NET .88
TS-17	—AT110S	—for pipe mounting	NET 1.03

# DON'T MISS THESE TV ACCESSORIES!

## ACME TYPE T8394M VARIABLE VOLTAGE ADJUSTER

Efficient 300-watt continuous duty, manually operated variable transformer. Adjusted by turning rotary tap switch. May be used as step-up, or step-down. Calibrated voltmeter indicates secondary voltage. Primary tapped for 95, 100, 105, 110, 115, 120 and 125 volts, at 50-60 cycles. Secondary output, 115 v. Non-aging, silicon steel laminations and thoroughly tested impregnated coils for low core loss. 8-ft. cord and plug. Size, 4 1/2" x 4" x 5". Stock No. TR-14.....**11.32**



## PICTURE TUBE TEST POINT ADAPTER

Ideal for taking measurements of voltage, resistance and video from the base of the picture tube. Just insert between CR tube base and socket. All connections readily accessible. Saves time and increases servicing efficiency. Stock No. MS-43.....**NET 94c**

## TEST-POINT ADAPTERS

Without first pulling and wrestling with the heavy chassis? Without disturbing wiring and parts by digging underneath for buried sockets? How much faster, easier, safer you could work! New CBS-Hytron Test Adapter does the trick. Just replace a tube with the Test Adapter. Plug tube into Test Adapter. Presto, all socket connections are topside... without instant reach of your test prod. Just one job pays for this new CBS-Hytron Test Adapter. Get yours today!



Stock No.	Hytron Type	Description	NET
MS-23	SH-27	For 7 Pin Min. Tubes	1.45
MS-24	SH-28	For 8 Pin Octal Tubes	2.25
MS-25	SH-29	For 9 Pin Min. Tubes	1.75

## JFD TV VOLTAGE REGULATORS

Maintain steady TV picture by keeping 110V AC or DC line voltage constant.

Automatic voltage regulating action protects your TV set. Simply plug regulator into wall outlet and TV line cord into regulator. Shpg. wt. 1 lb.

Stock No.	JFD Type No.	Watts	Each
TS-115	84-4	200	1.47
TS-116	84-5	250	1.47
TS-117	93-7	300	1.76
TS-118	93-8	375	1.76



## PERMA POWER TV VOLTAGE REGULATOR

Engineered to insure maximum performance of any TV set. Retains full height and width when low line voltage distorts picture. Reduces tube failures—increases set sensitivity. Handles full 300 watts—up 10 volts or down 10 volts. Turns on or off with set or appliance. 10 second installation.

TR-20.....**NET 3.97**



## SOLA VOLTAGE REGULATOR

Completely automatic operation! No switches—no manual adjustments—no danger of voltage surge. Ends flicker, jitter and distortion due to line fluctuations and overload. The "Tele Volt" will stabilize fluctuations of 30% or more, constantly delivering the required voltage to your TV receiver. No installation problem—just plug into a regular outlet. Output 300 watts 115/120V AC. Shpg. wt. 2 1/2 lbs.

SOLA 7202.....**NET 30.00**

## HI-PO 567 "B" Plus Booster

Replaces 5U4G in TV receiver for more height, width and gain. Adds 20-30 volts to low voltage power supply. Gives full size picture where there is low line voltage or weak tubes. Extra power for converted sets. Extra gain for fringe areas.

TS-143.....**NET 1.49**



**8.14**

## #700 LIGHT AND TELEVISION CLOCK

At New  
Low Price



Placed on top of TV cabinet the #700 Life Clock provides proper amount of background light for televiewing. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110V 60 cycle AC only. Size, 5 1/2" x 3 1/2". Shpg. Wt. 2 1/2 lbs.

Stock No. ML-11, incl. excise tax **8.14**

## RCA 240A1 TV SET COUPLER

Operate two or more sets from a single antenna. Easy to install—self-contained wood screw. There's no need to cut or splice the lead because connections are automatically made when the screw caps are tightened. Installation is a matter of minutes. RCA 240A1.....**NET 1.15**

## TV LINE VOLTAGE REGULATOR

A protective unit designed to prevent line voltage surges from damaging TV or radio receivers. Will reduce surges as high as 140 volts down to 110 volts. Prevents blown fuses, burned out tubes, etc. Plugs into service outlet and provides outlet for receiver.

CLAROSTAT TVA—  
200-300 Watts.....**NET 1.47**  
CLAROSTAT TVB—  
300-375 Watts.....**NET 1.76**



## 1.03 OCTAL TEST ADAPTER

Test Adapter does the trick. Just replace a tube with the Test Adapter. Plug Tube into Test Adapter. Presto, all socket connections are topside... without instant reach of your test prod. Just one job pays for this Test Adapter. For 8 Pin Octal Tubes.

MS-85.....**Net 1.03**



## ADAPT-TEST SET

Brings All Socket Voltages Out Into Open 6.35

No more reaching into inaccessible places. The Adapt-Test is a serviceman's dream. Consists of 29" cable with adapter socket at one end and test yokes at other. Simply plug in adapter and read your voltages off the other end. Test points clearly numbered. Complete set of 3 for all octal, 7 pin and 9 pin miniature. Shpg. Wt. 1 1/2 lbs. TS-209—Set of 3.....**Net 6.35**

## RETRACE ERASER

Designed To Eliminate  
Retrace Lines



Elimination of annoying retrace lines that interfere with TV reception is accomplished by the RETRACE ERASER. This plug-in electronic network permits the set owner to turn up the brightness and contrast controls and enjoy optimum TV reception without the interference of annoying lines. The RETRACE ERASER is easily installed by plugging it into the back of the cathode ray tube and connecting one lead to the yoke. The installation can be done in less than two minutes.

For sets where video signal is fed into Grid Circuit of CRT. TS 119.....**Net 2.00**

For sets where video signal is fed into cathode circuit of CRT. TS 137.....**Net 2.00**

## TUBE TESTER



**CRT ADAPTER**  
Convert any tube tester or into a CRT tester. No need to remove tube from cabinet. Tests any picture tube for shorts, emission, 48" lead. Shpg. Wt. 1 lb. TS 158.....**Net 3.38**

## JFD ANTENNA COUPLERS

Join any combination of VHF, or VHF-UHF antennas to use one transmission line. Stable circuits separate all channels automatically and assure almost 100% signal transfer. Highest isolation between separate inputs eliminates interaction. Weatherproof. Complete with mast clamp. Shpg. Wt. 1 lb.

Stock No.	Model	Terms To Couple	Antennas	Net
TS 159	AC10	6	VHF(2-6) and VHF(7-13)	2.06
TS 160	AC20	6	VHF(2-13) and UHF(14-83)	2.20
TS 161	AC30	9	VHF(2-6)-VHF(7-13) and UHF(14-83)	2.65



## JFD VHF SET COUPLERS



Makes one antenna operate for 2 or more sets. Each unit has a built-in lightning arrester. Can be screwed to wall, baseboard, or back of set. Complete instructions and mounting screws included with each unit. Grounding terminals are mounted directly on the case. Shpg. Wt. 1 lb.

TS-111—JFD TT2-300. For 2 sets Less Arrester.....**3.50**  
TS-112—JFD TC2L-300. For coupling 2 sets; 300 ohm.....**7.03**  
TS-113—JFD TCAL-300. For coupling 4 sets; 300 ohm.....**7.81**  
TS-114—JFD TC4L-72. For 4 set coupling; 72 ohm.....**7.61**

## BI-FI 2-SET COUPLER



PRINTED  
CIRCUIT  
BIFILAR  
COILS



Finest reception on all VHF and UHF channels. Highest audio and video signal transfer. Improves watching—reduces ghosts. Effectively isolates each set. Reduces inter-set interference. Polystyrene case eliminates losses from impedance changes that occasionally occur when metal cases are used. Simple to install. Operates 2 TV or FM sets. Shpg. wt. 4 oz. TS-215.....**Net 2.06**

## NEW! HI-PO6S78 DOUBLE TRIODE REPLACES 6SN7GT

★ BIGGER PICTURE  
★ MORE VIDEO GAIN  
★ MORE STABILITY

Makes picture bigger, more stable and increases gain in TV sets. Replaces 6SN7GT. Used as vertical osc., it increases height; as discharge tube to drive horiz. amplifier, it increases width; as video output tube, it increases video gain; as sync-separator or frequency control amplifier, it improves stability and lock in characteristics. Has longer life and retains output efficiency longer than standard 6SN7GT. HI-PO6S78.....**Net 2.10**



## WIDTH OR LINEARITY CONTROL



Replacement for thousands of Sylvania and other sets. For use as width or linearity control. Adjustable over wide range from 875 uh to 7.3 M.H. Shpg. wt. 4 ozs. TS-214—in lots of 10, each.....**25c**  
—Singly, each.....**29c**

## WINDOW FEED-THRU

• NO DRILLING



At last a feed-thru that passes your TV signal without drilling, breaking or digging and without signal loss. Just use adhesive supplied to attach units one to each side of window pane and attach your wires. Quick, easy and effective. Shpg Wt. 6 oz.

TS 155 per set.....**.58**

**Favorite of  
TV Buyers,  
Dealers and Installers  
the Country  
Over**

# Big Values in Television Accessories

## SUPERNAI LS FOR TV LEAD-IN'S!

Drive-in type TV lead-in standoff insulator. Easily pierces brick, mortar, wood, and even most concrete. Molded, low-loss dielectric plug has universal type "key-hole" slot to take flat twin-lead or coaxial cable. Makes an excellent mast coupler—fit sections together and drive supernails through joint. 3/4" long.  
Stock No. TS-34, 10 for 63¢.....7¢

## STEEL GUY WIRE

Six strands of number 20 high-tensile strength galvanized steel wire. Can be used for any guying problem. This is one of the highest quality guying wires your money can buy. In 50, 100 and 500-foot rolls.  
WR-28 — 50 ft. roll.....39¢  
WR-29 — 100 ft. roll.....75¢  
WR-30 — 500 ft. roll.....3.75

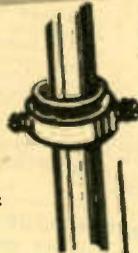
## NEW MOSLEY 'Y-TY'



- No more broken leads!
  - Low loss permanent connections of line to TV antenna
  - For UHF and VHF Antennas!
  - For all types of Transmission Lines!
  - Eliminates Roof-Top soldering jobs!
  - Quick—Easy to install!
  - Available in Two sizes—to fit all antennas.
- TS-183—for terminals spaced 4" or less 47¢ ea.  
TS-184—for terminals spaced 6" or less 47¢ ea.

## PENNALLOY COLLAR

Universally adapted to masts up to 1 1/2". Hardened cone points. Permits mast orientation when using guy wires.  
TS-78 PENNALLOY COLLAR.....NET 27¢



## "FLOATING" GUY RING

Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. For Mast:  
TS-45 10 for.....9¢  
TS-46 10 for.....8¢  
For 1 1/2" Mast: TS-47 10 for.....1.00

## ALUMINUM GROUND WIRE

Heavy gauge, high tensile strength aluminum ground wire for use with lightning arresters and similar purposes.  
WR-31 — 100 ft. coil. 1.59  
WR-32 — 500 ft. coil.....7.50

## STEEL TURNBUCKLES

Takes up guy-wire slack. Rustproof galvanized steel. Size: 7/8" open, 5/8" closed.  
TS-72 10 for.....1.17

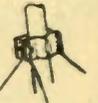
## TV CHASSIS CARRIER

Safe, easy way to carry TV chassis. Smooth tubular handles. Positive lock on edge of chassis. Cannot slip off. Holds until released. Fits practically all TV chassis. Eliminates cut fingers—damaged components. Shpg. wt. 1 lb. TS-221—Net 1.91



## MAST GUY CLAMP

The mast guy clamp is practically a must for all television installers and repairmen. Has 6 guying points. A handy thing to keep in the tool kit for emergencies. Will accommodate masts up to one and one-half inches in diameter. Shpg. Wt. 1/2 lb.  
TS-76.....21¢



## GUY WIRE RING AND COLLAR

GRA-100 — Cast aluminum floating guy wire ring and collar that will permit permanent fastening of guy wires, yet permit complete orientation of the ring.  
Will fit masts up to 1 1/2". Shpg. Wt. 1 lb. 1.06  
GRA-141 — Same as above but will take masts up to 1 1/2". 1.12  
TS-79  
TS-80



## "GRIP" GROUND CLAMP

Makes vice-like grip on pipe. Sharp pointed screw makes perfect contact.  
TS-81 10 for.....99¢



## 3/8" PLATED GROUND RODS

For use where pipe ground is not available. Heavy steel pole for lead.  
TL-15 — 4 ft.....64¢  
TL-16 — 6 ft.....66¢



## ALL-ANGLE MOUNT

Permits spacing of 1/2" to 1 1/2" masts at most suitable angle for maximum reception. Made of rust-resistant steel. With all mounting hardware.  
TS-83 Dozen.....3.75 Ea. 35¢



## TV CHASSIS SUPPORT

Just slip on edge of chassis—tighten thumb screws—and prop chassis in most convenient working position. Made of heavily plated steel. Footproof time saver. Can be fastened to bench. Shpg. wt. 2 lbs. Net 1.75  
TS-220



## BAKELITE KNIFE SWITCH

Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. 2 1/4" long. Quantity limited.  
TS-100.....33¢



**LITTLE FUSE TV FUSE CLIP**  
Snap-on Holder snaps on to blown pigtail fuse; regular replacement fuse goes on second side.  
D94024.....18¢

**UNIVERSAL TWIN-LEAD PLUG**  
The plug of one thousand uses. Fits all transmission line sockets as well as 1/2" crystal holder and octal tube sockets. Low-loss acrylic plastic solderless.  
TS-102.....28¢

**TWIN LEAD SOCKET**  
Matches with transmission line plug above for constant impedance solderless connection of 300-ohm line. Designed for use where a mounted socket is not available.  
TS-101.....28¢

**MOSLEY ANTENNA CONNECTOR**  
TYPE 204. For quick, solderless connection of lead-in to TV antenna terminal. Fits socket above. Low-loss polystyrene, and non-ferrous metal. Standard 1/2" spacing. Shpg. wt. 3 oz.  
Stock No. TS-35.....18¢

**TWIN-LEAD POLARIZED CONNECTORS**  
Polystyrene blocks, keep leads properly polarized no matter how often disconnected. For standard 300-ohm line. Each half measures 1/2" x 1/2" x 1/2".  
TS-103—per set.....29¢

**U-BOLT**  
Made of galvanized steel. Supplied with nuts and washers in place.  
TS-70.....Ea. 75¢  
10 for.....7.50

**INTERLOCK LINE CORD - A**  
Replacement cord for RCA, Philco, GE, Admiral, and others. It has regular molded plug on one end and special rubber plug on the other to fit TV sets. Underwriter's Laboratories approved. A very handy thing to have in your service kit or on the workbench.  
TS-105 — 6 ft. brown cord.....29¢

**INTERLOCK TV LINE SOCKET - B**  
Conventional male interlock socket. Standard type used on all television receivers. Heavily plated contact pins. 1 1/4" mounting centers.  
TS-106.....12¢

**TWIN LEAD SPLICE**  
Speeds splicing without need for twisting or soldering.  
TS-104.....11¢  
10 for.....99¢

**QUICK CLIP**  
This clip provides a simple, speedy method of attaching antenna lead-in to TV set. Can be instantly connected or disconnected. Can't short out. Works in any position. Shpg. Wt. 6 oz.  
Stock No. TS-10, Net, ea.....15¢  
Lots of 10.....1.35



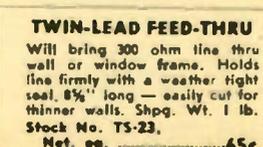
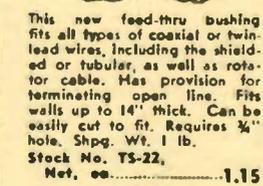
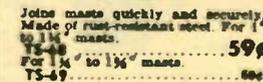
**MAST CONNECTOR**  
Joins masts quickly and securely. Made of rust-resistant steel. For 1/2" to 1 1/2" masts.  
TS-48.....59¢  
For 1 1/2" to 1 3/4" masts.....66¢  
TS-49

**UNIVERSAL FEED-THRU BUSHING**  
This new feed-thru bushing fits all types of coaxial or twin-lead wires, including the shielded or tubular, as well as rotor cable. Has provision for terminating open line. Fits walls up to 14" thick. Can be easily cut to fit. Requires 3/4" hole. Shpg. Wt. 1 lb.  
Stock No. TS-22, Net, ea.....1.15



**TWIN-LEAD FEED-THRU**  
Will bring 300 ohm line thru wall or window frame. Holds line firmly with a weather tight seal. 8 1/2" long — easily cut for thinner walls. Shpg. Wt. 1 lb.  
Stock No. TS-23, Net, ea.....65¢

**PIPE STRAP**  
Fastens masts to walls, roofs, cornices, etc. Quickly, securely. Made of galvanized steel.  
TS-73.....Ea. 5¢  
10 for.....45¢



**3-WAY GUY WIRE CLAMP**  
Handy 3-way clamp for easy fastening of guy wires. Fits masts up to 2 1/2" diameter. Made of heavy gauge steel. Triple protected against corrosion.  
TS-87.....NET 29¢

**DRIVE RING**  
Acts as dependable anchor for guy wire when hammered in at an angle. Made of galvanized steel.  
TS-74.....Ea. 5¢  
10 for.....45¢

**BRIDLE RING**  
Anchors guy wire securely and permanently. Made of galvanized steel.  
TS-71.....Ea. 6¢  
10 for.....45¢

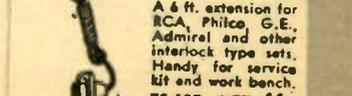
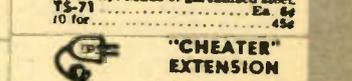
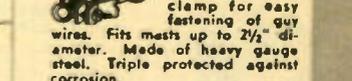
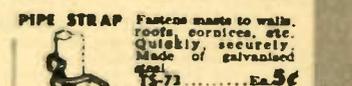
**"CHEATER" EXTENSION**  
A 6 ft. extension for RCA, Philco, G.E., Admiral and other interlock type sets. Handy for service kit and work bench.  
TS-107.....NET 44¢

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Handy 3-way clamp for easy fastening of guy wires. Fits masts up to 2 1/2" diameter. Made of heavy gauge steel. Triple protected against corrosion.  
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**"CHEATER" EXTENSION**  
A 6 ft. extension for RCA, Philco, G.E., Admiral and other interlock type sets. Handy for service kit and work bench.  
TS-107.....NET 44¢



# ... tested, tried and proven for every reception area, near or far!

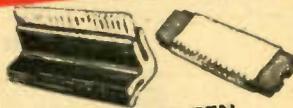


## CLARO-PIX

Antenna Balance Switch

When poor picture resolution is due to unbalanced antenna or transmission line, the CLARO-PIX will in most cases correct this problem. Has 4 positions for balancing or unbalancing. For use with either VHF or UHF, 72 or 300 lines. Reduces effect of poor line terminations. Shpg. Wt. 1 lb.

Net 2.70  
TS-177



## TUNER-KLEEN

Keep your Standard Coil Tuners permanently clean. Simple installation of 4 clean, new, 2 to outer frame and 2 in place of unused channel coils. Nylon wiper cloth is soaked in cleaner fluid. Grease and dirt thus continuously cleaned from all contacts whenever channel selector rotated.

Net .89  
TS-178

## New CRL TV H-PADS

Engineered for TV installations where attenuation of signal is necessary to obtain top performance. Automatically matches signal strength to receiver requirements. Prevents overload and subsequent "tearing" of picture. Improves both audio and

video. Will match impedance between antenna and set. Simple installation—series with 300 ohm line. Size 1 1/4" x 1 1/2" x 1/8".

Type	Attenuation	Each
PCH-10	10 db	47¢
PCH-20	20 db	
PCH-30	30 db	
PCH-40	40 db	

PCH-100. Set of 4 H-Pads, one each of above, in plastic box..... 1.76

## ATTENUATOR SWITCH

Switch with all four H Pads incorporated. Useful tool to determine needed attenuation. CRL PCH4..... NET 4.41

## BLONDER-TONGUE THERMO RELAY



Replacement for most boosters, converters and thermal switches. Used in any equipment that automatically turns on and off with TV set. Can also be used as basic component for many practical and experimental devices. Time delay adjustable from 1 to 4 seconds—handles up to 1/2 amp. at 115 volts or 1/4 amp. at 220V. A.C. Bi-metal element is mounted on abreglass board. Metal contacts. Operation is uniform from 1 to 3 amps. 2 1/4" x 1 1/2" x 1/2".

Net 1.10  
TS-216

## IRC TV SIGNAL ATTENUATOR

Controls inter-signal buzz, loss of definition and "sound bars" caused by excessive signal. 300 ohm load minimizes ghosts caused by mismatch. Can be used by servicemen to simulate fringe area conditions in high signal strength areas. Mounts on cabinet or chassis. Screwdriver adjustment shaft. Supplied with mounting bracket and instructions.

NET 1.94

## VIDAIRE TEL-ATTEN

For all TV sets troubled with excessive signal. Reduces buzz in inter-carrier sets. Vernier adjustment for all signal areas. Poor sync., multiple images, beats in picture, etc., are easily eliminated with Tel-Atten. Simple mounting, simple installation.

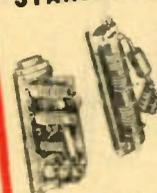


2.91

3.23

STOCK No. TS-49, lots of 3, ea.....  
Singly, ea. ....

## STANDARD COIL UHF STRIPS



- GET ANY UHF STATION
- UTILIZE YOUR "DEAD" CHANNELS
- NO CONVERTER REQUIRED

Consists of one antenna strip and matching oscillator strip. Snaps into place in any Standard tuner in place of any unused VHF channel strip. When ordering specify UHF channel desired and letter which is stamped on the VHF coils being replaced.

7.35

TYPE 31G-200, complete single channel set

## MEISSNER TV-FM WAVE TRAPS

Reduces unwanted signals encountered in FM and TV reception. Can be used with sets having balanced or unbalanced antenna input impedances of 400, 300, 72 or 30 ohms. Easily installed across antenna terminals.

- Model 15-7510, 6-13 mc.
- Model 15-7511, 13-27 mc.
- Model 15-7512, 27-54 mc.
- Model 15-7513, 54-108 mc.
- Model 15-7514, 108-216 mc.

Any Model Above—Shpg. wt. 8 oz. .... 3.55  
Each



## DELUXE T.V. SERVICE LITE

Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in T.V. cabinet. 4 1/2" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, loss bulb. Shpg. wt. 1 1/2 lbs.

MS63 Net 1.59



## AUTOMATIC IMPEDANCE MATCH

"AIM" is designed to give a perfect match of impedance between antenna, lead line and receiver in VHF and UHF ranges. Channels 2 through 83. Easy, simple installation at receiver. Eliminates ghosts—increases DB gain—balances antenna system! Shpg. Wt. 1 lb.

Stock No. TS-24, Net, ea..... 98¢



## R. L. DRAKE TVI FILTERS HI-PASS TYPES FOR RECEIVERS

Improves TV reception by rejecting low frequency interference (below 50 mc) from amateur and short-wave transmitters, diathermy, appliances, etc. Provides high attenuation at all low frequencies; more than 60 db down at the television IF frequencies. Metal case, 3x3x1 1/2". Easily installed near TV tuner. Does not reduce strength of TV signal. Shpg. wt. 1 lb.

TS-149—TV-300-50 HP. 300-ohm..... NET 2.91

TV-300 HP—for use with 20 and 40 MC IF's

TS-150..... NET 3.50

UHF-300-HP—For use at UHF input only. Very high attenuation below 350 MC

TS-179..... Net 1.91

## "3-PI" TVI FILTER

- 14 COMPONENTS—8 PRECISION CAPACITORS—6 PRECISION COILS:

Lowest possible loss—maximum 3 db's. Sharp cut-off at 54 Mc. Attenuation stop band exceeds 36 db's. Effectively suppresses interference caused by "ham" transmitter—diathermy and X-ray—ignition—radio transmitter—R. F. heating system—appliances—neon signs. Reduces "snow" caused by L. F. freq. noise picked up at antenna. Printed circuit design gives improved reliability—low cost—light weight—precise uniformity. Precision engineered triple section trap. Easy to install. Complete with instructions. Shpg. wt. 4 oz.

TS..... Net 1.80



## MILLER HI PASS TV FILTER

Reduce interference from industrial, commercial and medical equipment. Also "Ham" signals below 40 Mc. No practical attenuation of TV signals above 40 Mc. Simple installation. Connect to TV set antenna terminals. Size 1 1/2" x 1 1/2" x 3/4". Shpg. wt. 1/2 lb.

MODEL 6148—300 Ohm Line Each... 3.23



## TELEMATIC ANTENNA SWITCH

A sturdy 2-position antenna switch mounted in compact shielded metal container. Impedance matched, low loss construction. Mounts on back of TV cabinet. Perfect for bench and demonstration.

STOCK No. TS-48, lots of 3, ea..... 1.06  
Singly, ea. .... 1.18

## TV SIGNAL ATTENUATOR

- Tunes rear TV controls without mirrors!

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. 8 oz.

TS-218—Net each in lots of 3..... 1.75  
Singly, each..... 1.94

## RE-MO-TUNER

New TV service aid! Permits tuning controls at rear of set while standing in front. No mirrors—no extra tools! 58" long—tip to tip. Actually a specially designed—beautifully made—flexible shaft. Heavy duty alligator clip on end of cable attaches to rear control. No stretching or straining. Just twist tuner knob. No parts to break. No slipping or backlash. Permits direct view of set while adjusting—eliminates lugging cumbersome mirrors. Shpg. wt. 1 lb.

TS-217..... Net 2.95

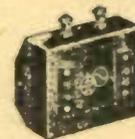
## "CLEAR-PIX" TV INTERFERENCE FILTER

TS-34—TYPE CPL. For ignition and other types of high frequency interference. NET EACH..... 1.17

## PRECISION CLARIFIER

New television picture "Clarifier." Easily adjusted to remove any antenna-related interference causing picture distortion: FM, diathermy, SW, ignition, amateur, adjacent channel, etc. Does not attenuate signal. Actually tunes out unwanted signal. Matches any antenna. Metal case. Finished in brown enamel. Easily installed. With instructions. Size: 4x3x1 1/2". Shipping weight: 7 oz.

TS-123 List. \$7.50. NET 4.41



## TV CONTACT CLEANER

Cleans and lubricates all contacts. Stops noise in TV front ends, band-switches, volume controls, etc. Will not change circuit capacitance. Cannot corrode precious metal contacts. Never "gums up". Extremely valuable for radio and TV servicemen. Assures long trouble-free performance. 3 oz. bottle includes dropper.

TS-54 TV CLEANER..... NET 68¢



## VIDAIRE ELECTRONICS "KINE-TEST"



Check picture tubes without moving from chassis or cabinet! Just plug "Kine-Test" into picture tube socket. Simple substitution checks filament, bias and first anode voltages. Also checks contrast and brilliance control action. Uses 6AF6G "eye" tube as dynamic checker. Handy—time-saving—fits anywhere in service kit. Complete with instructions.

TS-55..... NET 4.85

# SERVICEMEN: TV REPLACEMENT PARTS

## HORIZONTAL BAR GENERATOR



Provides Horizontal Lines On Any V.V. Set—  
Quick—Accurate Alignment  
Generates a series of equally spaced horizontal lines to indicate picture linearity. Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. No bulky, expensive equipment needed. Plugs onto picture tube. Completely self-contained.  
TS-129.....NET 1.18

## GENERAL ELECTRIC TV COMPONENTS

### HORIZONTAL OUTPUT TRANSFORMERS



**RTO-005**—Ferrite core, with tertiary winding. Filament winding for 1X2. Tapped secondary for connecting width control. For use with 66-70 degree tubes as 14CP4, 16GP4, 19AP4 and 24AP4. Maximum high voltage 15 KV; nominal 12-13 KV. Shpg. Wt. 1 lb. Net.....**5.26**  
**RTO-072**—For general replacement use in TV sets employing kick-back high voltage systems. Long leads eliminate splicing. Electrically exact replacement for many sets. Shpg. Wt. 1 lb. Net.....**5.26**

## G.E. WIDTH AND LINEARITY CONTROLS



RLD-014  
RLD-016  
RLD-019  
RLD-020

Wide-range, variable-inductance coils to provide convenient control of picture width or linearity. Ferrite core with screwdriver adjustment. For .415" mounting hole diameter.  
Range (Approx.)  
4-27Mh  
1.3-11.5 Mh  
6.5-40 Mh  
0.3-3 Mh  
**76c**



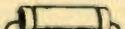
## GE REPLACEMENT FILAMENT RESISTOR KIT

Replaces filament resistor in over 70 General Electric sets. Kit of 2 resistors and instructions.  
TS-144.....NET EA. 1.44



**2 MEG. 2 WATT 1% M.F. RESISTOR**  
Popular replacement in M.F. circuit of almost all TV sets.  
TS-145.....NET EA. **35c**

## 6000 VOLT TV BY-PASS CONDENSERS



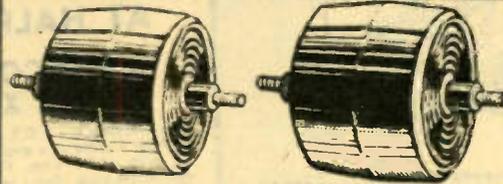
**Top Brand Make Quantity Limited!**  
CP-621, .001—6000V, single, ea. 15c, 10 for 1.25  
CP-622, .005—6000V, single, ea. 15c, 10 for 1.25

## GEE-LAR TV KNOBS



A popular series of TV knobs to fit receivers using dual controls and tuners by Standard Coil, Serkes-Tarjian, RCA and others.  
**Front Dual Control Knob (Fig. A)**. Plated gold finish inlay. Used with rear knob 1205 and others 1-5/16" O.D.  
1202—Fits 1/4" knurl shaft.....NET EA. 26c  
1203—Fits 1/4" flatted shaft.....NET EA. 29c  
1204—Fits .202" flatted shaft.....NET EA. 29c  
**Rear Dual Control Knob (Fig. B)**. For standard .265" diameter rear keyway shaft. 1 1/4" O.D.  
1205.....NET EA. 16c  
**Combination Dual Knob (Fig. C)**. Dummy type control knob. For matching on cabinet. 1 1/4" O.D. Fits 1/4" flatted shaft.  
1206.....NET EA. 44c  
**Dual Tuner Bar Knob (Fig. D)**. Front knob for controls and tuners. 2" length. Use with 1208. Fits 1/4" flatted shaft.  
1207.....NET EA. 53c  
**Dual Tuner Rear Knob (Fig. E)**. Rear knob for controls and tuners. 1-5/32" O.D. Fits 3/8" rear flatted shaft.  
1208.....NET EA. 16c  
**Channel Indicator Plate (Fig. F)**. Gold numbers, walnut finish. Matches knobs listed above. Fits 3/8" diameter rear flatted shaft.  
1209.....NET EA. 44c

## SERVICEMAN'S SPECIALS



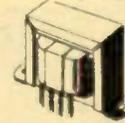
20,000 VOLTS 30,000 VOLTS 25,000 VOLTS  
**500 MMF TV CERAMICS**

500 MMF 20 K.V. 1 end threaded, 1 end tapped	STOCK NO. C-600	500 MMF 30 K.V. Both ends threaded	STOCK NO. C-605
49c ea. in lots of 5 singly ea. 56c		69c ea. in lots of 5 singly ea. 79c	

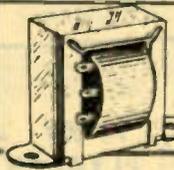
**500 MMF-25KV**  
STOCK NO. C607—In lots of 5, each **59c**  
Singly, each **65c**

## 8 and 12 WATT TV OUTPUTS

### QUANTITIES LIMITED



**8K6 OUTPUT**  
8 watts. Primary 1900 ohms. Secondary 3.2 ohms. Mtg. Centers 2 1/2". Shpg. Wt. 1/2 lb.  
TR-42.....**69c**  
**6V6 OUTPUT**  
8 watts. Primary 3500 ohms. Secondary 3.2 ohms. Mtg. Centers 2 1/2". Shpg. Wt. 1/2 lb.  
TR-44.....**69c**  
**12 WATT OUTPUT**  
12 watts. Primary 6500 ohms. Secondary 3.2 ohms. Mtg. Centers 2 1/2". Shpg. Wt. 1 lb.  
TR-45.....**99c**



## PHILCO 6V6 OUTPUT

Philco part 32-8315-2. Matches 6V6 tube. Mounting centers 2". Shpg. Wt. 1/2 lb. Quantity limited.  
TR-54.....Lots of 3, each **45c**  
Singly, each **49c**



## PHILCO 6.3 Volt 10 Amp. FILAMENT TRANSFORMER

A heavy duty shielded filament transformer. Primary 117V, 60 cycle. Secondary 6.3V-10 amp. Philco part 32-8538-1. Shpg. Wt. 5 lbs. Quantity limited.  
TR-56.....Lots of 3, each **1.79**  
Singly, each **1.95**

## ISOLATION TRANSFORMER



Isolation transformer 6.3 to 6.3 volts. Use for damper tube and picture tube circuits in T.V. sets, or in home and experimental work to isolate a filament from rest of circuitry. Shpg. Wt. 1 1/2 lbs. Quantity limited.  
TR-57.....Lots of 3, each **69c**  
Singly, each **79c**

## 4 WATT WIRE WOUND FOCUS CONTROL

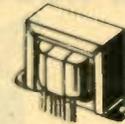


Replacement for majority of TV sets 4 watt 1500 ohm with knurled shaft.  
VC-12.....each, **75c**  
Lots of 5, ea. **65c**  
**2 watt focus control**  
Rated 2 watt 1500 ohm, S.D. 1/4" shaft.  
VC-13.....each, **18c**  
Lots of 5, ea. **15c**

## T.V. CONTROLS



2.2 megohm small vertical synch control. Only 7/8" diam. Slotted shaft 1/2" long. No bushing. Mounts by 2 metal tabs. Replacement for Sylvania part 37-7728-2.  
VC-23.....Net, each **.19**  
in lots of 10, each **.15**  
300 ohm control. Exact replacement Sylvania part 37-83514-1. 3/4" bushing, 1/4" shaft.  
VC-22.....Net, each **.19**  
in lots of 10, each **.15**



## VERTICAL OUTPUTS

**99c**  
QUANTITY LIMITED

Exact duplicate transformers usable in thousands of sets in addition to the ones listed. Average shpg. wt. 2 lbs.

Stock No.	Turns Ratio	Original Mfrs Part	Mounting Centers
TR-34	7.3:1	Magnavox 320060	2-13/16
TR-35	8.5:1	Emerson 718064	3-1/8
TR-36	10:1	Capohart 750354B-1	3-1/8
TR-37	10:1	CBS-Col PC10115-4	2-13/16
TR-38	18:1	Arvin C24990-1	2-1/8
TR-39	44.4:1*	Hallcrafters 55C192C	2-13/16

\* auto  
Your cost—lots of 5 assorted **89c**  
singly each **99c**



## VERTICAL BLOCKING OSCILLATOR XFRS

QUANTITY LIMITED!

### RATIO 1:4.2

One of the most universal replacements for thousands of popular sets. Similar to Stancor AB111. Height 1 1/2" mounting centers 2". Shpg. Wt. 1/2 lb.  
TR-70.....Lots of 3, each **69c**  
Singly, each **79c**

### RATIO 1:3.33

Exact duplicate Hallcrafters part 55B109 Turns ratio 1:3.33. Mtg. Centers 1 1/4". Shpg. Wt. 1/2 lb.  
TR-41.....Lots of 3, each **69c**  
Singly, each **79c**



## DUO-DECAL TV SOCKET

Laminated Duo-Decal Television Socket with plastic cover for complete insulation. Pins Nos. 1, 2, 10, 11 and 12 wired for quick installation. For use with standard Cathode Ray tubes.

Stock No. MS-19, Each **25c**  
in lots of 6.....**22c ea.**



## ION TRAP MAGNETS FIXED TYPES

Single magnet, 45 gauss. Replaces most single units.  
TS-20.....Lots of 6, each **19c**  
Singly, each **24c**  
Double magnet. Universal replacement for thousands of sets.  
TS-125.....Net **59c**



## BARKHAUSEN OSCILLATION ELIMINATOR

Remove those vertical black bars (Barkhausen Oscillation) from your TV screen with this Perfection B.O. Eliminator. Simply slip the B.O. Eliminator over the horizontal aery output tube and adjust like an ion trap magnet until the interfering disappears.  
TS-124 Mfrs. Wt. 3/4 lb. Net **73c**

## VARIABLE ION TRAP

No more worry or guesswork about proper gauss strength. Will replace any single ion trap with gauss from 32 to 55. Easily adjustable.  
Miller 6295.....Net **.73**



## DETENT SWITCH CONTROLS

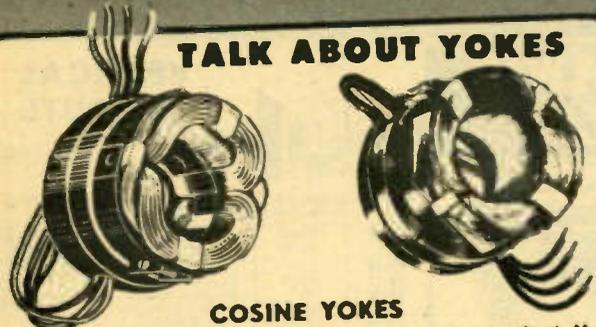
Replacement detents complete with locating plate, except where specified. For use in Emerson, DeWald, Fada, Garod, Techmaster, and many other sets originally supplied with the RCA 201E1 front end tuner.

LESS Locator Plate	Each	WITH Plate	Each	Replaces
TS-122	1.10	TS-126	2.44	Admiral 76B14
TS-130	.89	TS-133	1.65	RCA 71463
TS-131	.89	TS-134	1.85	RCA 72743
		TS-135	2.79	RCA 73440

AND DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

# You'll Talk About These *Lafayette* T.V. Values

## TALK ABOUT YOKES



### COSINE YOKES

Stock up on this assortment of popular yokes at give-away prices! Most popular replacements for hundreds of thousands of sets. Quantities limited.

#### 70° DIRECT DRIVE REPLACES RCA 74952

Most popular replacement yoke. Newest Cosine type. Used in RCA, Emerson, Motorola, Capehart and other sets with direct drive system. Exact replacement for RCA 74952, Stancor DY-10, Merit MD-30, Chicago JY4, Ram Y70F30/S. With leads and net work. Shpg. Wt. 1 lb.  
TS-20.....Net 2.95

#### 70°—8/50 MH

Cosine yoke with horizontal inductance of 8.5 MH and vertical inductance of 50 MH. Replaces Stancor DY-8A, Merit MDF-72, Ram Y70F08, or Chicago TY-2. Complete with leads and network. Shpg. Wt. 1 lb.  
TS-181.....Lots of 3, ea. 2.75  
Singly, ea. 2.95

#### 70°—30/50 MH

Cosine yoke with horizontal inductance of 30 MH and vertical inductance of 50 MH. Replaces Stancor DY12A, Merit MDF-71, Ram 70F25 or Chicago TY8 or TY9. Complete with leads and network. Shpg. Wt. 1 lb.  
TS-19.....Lots of 3, ea. 2.75  
Singly, ea. 2.95

#### 70°—10/50 MH

Cosine yoke with horizontal inductance of 10 MH and vertical inductance of 50 MH. Replaces Stancor DY2A, Merit MDF-70, Ram Y70F10 or Chicago TY5. Complete with leads and network. Shpg. Wt. 1 lb.  
TS-190—Lots of 12, ea. 1.69  
Lots of 6, ea. 1.95  
Singly, ea. 2.15

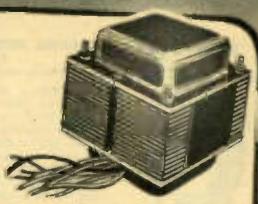
#### 70° DUMONT YOKE

Dumont Part Y2A3, 70° cosine yoke with horizontal inductance of 10MH and vertical inductance of 50MH. Will replace yokes rated 8/50. Less leads and network. Shpg. Wt. 1 lb.  
TS-191—Lots of 6, ea. 1.59  
Singly, ea. 1.75

#### 53°—8/50 MH

Popular replacement for thousands of 10 and 12 inch sets. Horizontal inductance 8 MH, vertical inductance 50 MH. Replaces Stancor DY1A, Ram Y70108, or Chicago TY-1. Complete with leads and network. Shpg. Wt. 1 lb.  
TS-184.....98c

## COPPER SHIELDED TV POWER XFRS QUANTITIES LIMITED HUSKY BRUTES AT HALF PRICE



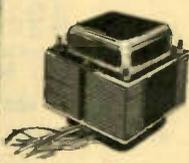
### PHILCO POWER XFR

Plate voltage 632 V.C.T. at 310 mil. rectifier 5 volts at 6 amp. Fil #1—6.7 volts at 10 amp. Fil #2—6.4 volt at 1.6 amp. Exact replacement Philco part 32-8554. Shpg. Wt. 10 lbs.  
TR-47.....6.95

### CAPEHART POWER XFR

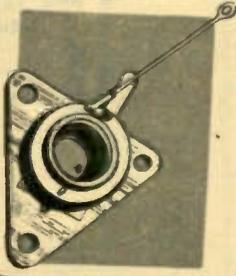
Plate voltage 600 V.C.T. at 310 mil. rectifier 5 volt at 6 amp. Fil #1—6.3 volts at 7 amp. Fil #2—6.3 volts at 4.5 amp. Exact replacement Capehart 7503958-3. Shpg. Wt. 13 lbs.  
TR-49.....5.95

### GENERAL ELECTRIC TV POWER XFR



A sensational buy in this copper shielded GE power transformer! Of course, Lafayette, passes the savings down to you! GE part K119115-3, replacement in many GE 17 and 21 inch TV sets. Plate voltage 560 V.C.T. at 340 mils. rectifier 3 volts at 6 amp., filament 12.6 V.C.T. at 10 amp. (Used for two 6.3 volt, 5 amp.) Primary 117 V.A.C. with 110 V.A.C. tap.  
TR-76.....Net 4.95  
In lots of 3, each 4.50

## PM FOCUS COIL With Nylon Focusing rod and centering device



Here's a real value in a powerful PM focus coil. Has flexible nylon focusing shaft and built in lever operated centering device. Triangular 3 hole mounting plate. Will replace majority of P.M. focus coils. Quantity limited. Shpg. Wt. 4 lbs.  
TS-202.....Lots of 3, each 1.75  
Singly, each 1.98

## DUMONT FLYBACKS

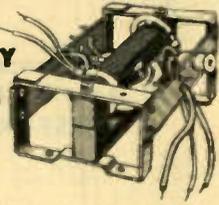
## PHILCO FLYBACK



**DUMONT NO. 20004061 (Fig. A)**  
Used in Model RA104. Delivers 12-14KV. Original circuit used 6B348, 5V143 and 2-11347T as a voltage doubler.  
TS-185.....Lots of 3, ea. 1.75  
Singly, ea. 1.98

**DUMONT NO. 20006261 (Fig. B)**  
Used in Model RA112. Delivers 10-12KV. Original circuit used 6BQ6, 1X2 and 6W4.  
TS-187.....Lots of 3, ea. 1.75  
Singly, ea. 1.98

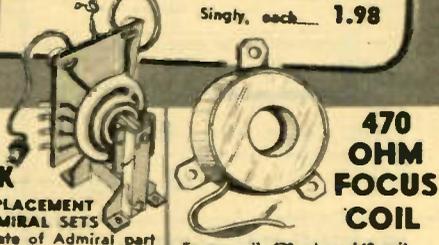
### QUANTITY LIMITED



Philco part 32-8507 (also replaces 32-8442). Used in thousands of Philco sets using 6CD6, 6BY5, 1B3GT and 1X2A in voltage doubles circuit to deliver 15 K.V. Shpg. Wt. 2 lbs.  
TS-200.....Net, ea. 2.45  
Lots of 3, ea. 2.25

## 14 KV FLYBACK

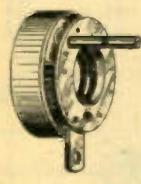
**EXACT REPLACEMENT FOR ADMIRAL SETS**  
Exact duplicate of Admiral part 79C36-1 used in Chassis 20T1 and 20V1. Delivers 14KV in typical 14" circuits employing 6BQ6GT, 1B3GT and 6W46V. Shpg. Wt. 2 lbs.  
TS-210—Lots of 3, each 1.75  
Singly, each 1.98



## 470 OHM FOCUS COIL

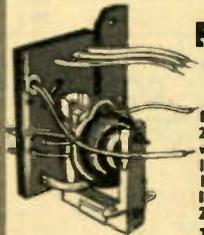
Focus coil 470 ohm, 140 mil replaces RCA 202D2, Stancor FC11 etc. 4 1/4" dia. x 1 1/4" 3 mounting brackets. Quantity limited. Shpg. Wt. 4 lbs.  
TS-204.....Lots of 3, ea. 89c  
Singly, ea. 98c

## TV FOCUS AND PICTURE CENTERER



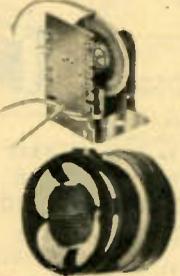
Used in 17 to 21 inch TV sets. Screw-driver slotted shaft for simple focus adjustment. Lever for centering picture vertically and horizontally. Can be used in thousands of sets using permanent magnet focusing and centering. Original Teleking LF-9 replacement. Shpg. wt., 1 lb.  
TS225.....Net 1.10  
in lots of 3, each .98

## BENDIX FLYBACK



**Delivers 16 K.V.**  
Bendix part NH-26075-1 used in sets with 6CD4G and 1B3GT to deliver 16 K.V. Quantity limited. Shpg. Wt. 2 lbs.  
TS-201.....Net 1.95

## 90° FLYBACK AND YOKE KIT



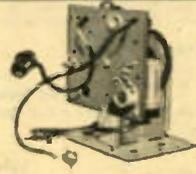
### • CONVERT TO A LARGER SET

Here's a handy package to convert small size sets to use the new 90° tubes of any size up to 27". For sets employing 6BQ6 (or 6BQ4), 1B3GT and 6W4 or similar tubes. With complete instructions. Shpg. wt. 5 lbs.  
TS-194.....Net 8.25

### 90° Yokes

Yoke only for replacement purposes. Shpg. wt. 2 lbs.  
TS-195.....Net 5.75

## MAGNAVOX FLYBACK



### • Delivers 19-20 KV

MAGNAVOX Part No. D340552-1A used in model CT-358, and 107 series and similar sets with 90° picture tubes in circuits using the typical 6CD4, 1B3GT and a pair of 6AX4 tubes. Has built in width control. Replaces RAM X093. Shpg. wt. 2 lbs.  
TS-193.....lots of 3, ea. net 2.25  
singly each 2.50

2.25  
lots of 3, ea.  
singly each 2.50

## TV CHOKES: QUANTITIES LIMITED STOCK UP WHILE THEY LAST

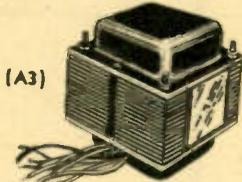
Ind. Hy.	Curr. Mo.	DC Res. Ohms	Exact Replacement Mfr. & Part No.	Stock No.	Singly	Lots of 3 Each
4.5	50	125	ARVIN C23007-1	TR-28	.49	.39
1.5	140	76	TELEPHONE TTR1781D	TR-29	.59	.49
1.5	150	62	Philco 32-8479	TR-51	.65	.59
2.0	200	34	CAPEHART 450567C1	TR-30	.89	.79
1.0	250	60	CAPEHART 450215A3	TR-31	.79	.69
2.5	250	67	DUMONT 2100521S3	TR-32	.98	.88
1.4	290	60	FADA 42-60	TR-33	.79	.69
1.15	290	41	Westinghouse V12170-	TR-52	.79	.69
2.3	300	45	Philco 32-9514	TR-53	1.10	.98

# YOU CANT BEAT LAFAYETTES LOW WHOLESALE PRICE



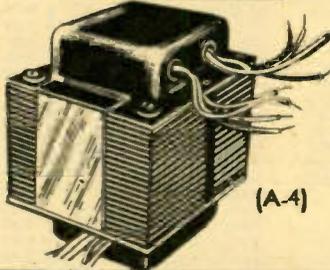
**STOCK UP NOW**

(A1)



(A3)

**QUANTITIES LIMITED**



(A-4)

## COPPER SHIELDED TV POWER TRANSFORMERS

WITH TWO 5U4 SOCKETS (A1)

Original Sylvania part 141-0021. Has two 5U4G sockets on top. Plate voltage 630 V. c.t. at 320 mils with tap at 290V c.t. at 124 mils. Fil #1—6.3V at 11 amps, Fil #2—5V at 3 amps, Fil #3—5V at 3 amps. 5 volt windings and high voltage terminate at sockets. Used in Sylvania Model 1-508-1 and 1-518-1, -5, -6. Also general replacement for thousands of other sets. Shpg. Wt. 15 lbs. TR-50—Lots of 3, each 4.50 Singly, each..... 4.95

ADMIRAL REPLACEMENT (A3)

Exact replacement for Admiral part 80C25-1. Plate voltage #1—730V c.t. at 200 mils, plate voltage #2—215V at 65 mils, rectifier 5V at 3 amps, Fil. #1—6.3V at 10 amps, Fil. #2—6.3V at 2.5 amps. A highly usable transformer for general replacement. Shpg. Wt. 15 lbs. TR-60—Lots of 3, each 4.50 Singly, each..... 4.95

TELEPHONE POWER XFR (A-3)

Plate voltage 600 V.C.T. at 200 mil, rectifier 5 volt at 3 amp. Fil #1—6.3 volt at 8 amp. Fil #2—6.3 volt at 3 amp. Exact replacement Telephone part TTR-193D. Shpg. Wt. 11 lbs. TR-50..... 4.25

300 MIL POWER (A-4)

Exact replacement for Sylvania part 55-83618-1 and for general replacement in thousands of other sets. Plate voltage 600 volts C.T. at 300 mils, rectifier 5 V. at 6 amp, Fil #1—6.3 V. at 15 amps, Fil #2—6.3 V. at 1.25 amp. Mtg centers 3/4"x3". Shpg. Wt. 15 lbs. TR-71—In lots of 3, each 4.50 Singly, each..... 4.95

250 MIL POWER (A-4)

Exact replacement for Sylvania part 55-83403-1 and for many GE, Westinghouse sets. Plate voltage 650 V.C.T. at 250 mil, rectifier 5 V. at 3 amp, Fil #1—6.3 V. at 10 amp, Fil #2—6.3 V. at 1.25 amp. Mtg centers 3/4"x3". Shpg. Wt. 11 lbs. TR-72—In lots of 3, each 4.50 Singly, each..... 4.95

T.V. POWER WITH DUAL H.V. AND DUAL RECT. (A-4)

Multiple H.V. and rectifier windings make this a fine unit to have on hand for hard to find replacements. Exact duplicate Sylvania 55-83418-1 and usable in thousands of other sets. Plate voltage #1—650 V.C.T. at 150 mil, plate voltage #2—290 V.C.T., rectifier #1—5V at 3 amp, rectifier #2—5V at 3 amp, Fil—6.3 V. at 13.5 amp. Mtg centers 3/4"x3". Shpg. Wt. 12 lbs. TR-73—In lots of 3, each 3.95 Singly, each..... 4.45

## GERMANIUM DIODES SALE- QUANTITY LIMITED

WESTERN ELECTRIC

TYPE 1N22

Reg. 5.00. Great value for experimenters.

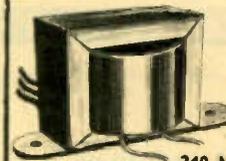
SP-83..... ea. 19c  
10 for 1.75

GENERAL ELECTRIC

TYPE 1N-64

Another outstanding value.

SP-87—Each..... 35  
10 for..... 2.95



## TV CHOKES

QUANTITIES LIMITED

240 MIL

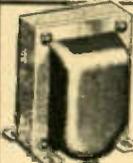
Rated 1.2 HY at 240 mil. DC resistance 28 ohms. Shpg. Wt. 1/2 lbs.

TR-67—Lots of 3, each..... 49c  
Singly, each..... 59c

180 MIL

Rated 1.4 Hy at 180 mil. DC Resistance 83 ohms. Shpg. Wt. 1 lb.

TR-68—Lots of 3, each..... 45c  
Singly, each..... 49c



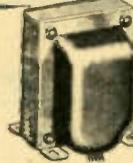
## FILAMENT TRANSFORMERS

QUANTITIES LIMITED

12.6V C.T.

110 volt primary. Delivers 12.6 V. at 7 amps. Usable for 0 volt and 12 volt tubes. Upright shielded case with copper-banded laminations. 3/4" H x 2 3/4" W x 3 3/4" D. Mounting centers 2 3/4" x 2 3/4". Shpg. Wt. 6 lbs.

TR-62—Lots of 3, each..... 1.89  
Singly, each..... 1.95



DUAL 6.3V

Primary 110V. Has one 6.3V 11 amp winding isolated from primary and one 6.3V 1 amp tapped from primary side. Used in many TV and amplifier circuits. Shielded upright case with copper-banded laminations. 3/4" H x 2 3/4" W x 3 3/4" D. Mtg. Centers 2" x 2 3/4". Shpg. Wt. 5 1/2 lbs.

TR-61—Lots of 3, each..... 1.69  
Singly, each..... 1.89



## VERTICAL OUTPUTS QUANTITY LIMITED

10:1 RATIO

10:1 Ratio vertical output. Exact replacement for part 79B20 in Admiral models 20A1, 20B1, 21A1 chassis 4J1, 4K1, in circuit from 6K6 to 8/50 yoke. Excellent general replacement. Shpg. Wt. 2 lbs.

TR-43—Lots of 3, each..... 85c  
Singly, each..... 98c



FOR 90° SETS

Crosley part C1559-66-1-1 used in 24" and 27" sets in circuits from 6S4 to 90° yoke. Exact replacement for thousands of Crosley series 411, 412, 414 and 416 chassis. Ratio 15:2:1. Shpg. Wt. 2 lbs.

TR-44—Lots of 3, each..... 85c  
Singly, each..... 98c



## 90° FLYBACK AND YOKE TERRIFIC VALUE

90° YOKE 2.95

Original Sylvania part 51-79079-1. Used in 24" and 27" TV sets. Complete with leads and network. Shpg. Wt. 3 lbs.

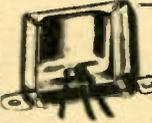
TS-212—Lots of 3, each..... 2.50  
Singly, each..... 2.95



90° FLYBACK 4.50

For use with 24" and 27" picture tubes in sets employing 68G6G or (68O6), 183GT and 6W4GT or similar tubes. Shpg. Wt. 3 lbs.

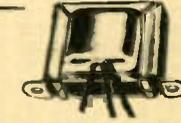
TS-212—Lots of 3, each..... 4.25  
Singly, each..... 4.50



45:1 RATIO

You can afford to stock up at this price. 45:1 ratio vertical output. Exact replacement for Sylvania part 56-91569, replaces Hallicrafters and many others. 2 3/4" mtg centers. Shpg. Wt. 1 1/2 lbs.

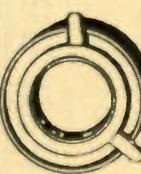
TR-74—In lots of 3, each..... 59c  
Singly, each..... 69c



18:1 RATIO

Another good general replacement. Vertical output with ratio of 18:1 Primary 10 mil, DC. Replaces Stancor A8141 and similar units. Auto transformer type. Mtg centers 3/4". Shpg. Wt. 2 lbs.

TR-75—In lots of 3, each..... 59c  
Singly, each..... 69c



## T.V. PICTURE CENTERER

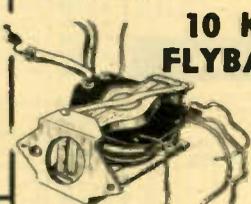
Picture centering device. Two separately adjustable rings rotate to adjust picture in tube. Snaps on back of yoke.

TS-189..... Net 39c

RYTEL GLO-AID

Two tools in one—high voltage probe—soldering aid. Solder resistant tips. Test high voltage without danger of shock. Makes soldering easy. 5" long plastic handle with neon glow bulb to indicate high voltage.

Stock No. MD-26..... NET 98c



## 10 KV FLYBACK

Excellent general replacement for 12" sets. Exact replacement for Admiral part 79C28-1 used in 20Y1 and 20Z1 chassis. Delivers 10KV in circuits using 68G6G, 1X2 and 6W4GT tubes. Shpg. Wt. 3 lbs.

TS-211—Lots of 3, each..... 1.50  
Singly, each..... 1.69

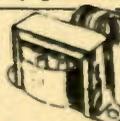


## PP 6V6 OUTPUT

45c ea. in lots of 3

singly, 49c

STOCK NO. TR-66  
Strap mount standard 5 lead PP 6V6 output 3.2 ohm secondary. Good quality general replacement. Shpg. Wt. 1 lb.



## PP 6V6 OUTPUT

SPLIT PRIMARY

Dual purpose. Use as standard push-pull 6V6 output by coupling the split windings; or for excellent response with elimination of phase inverter circuit. Use all 6 leads. 3.2 ohm secondary. Shpg. Wt. 1 lb.

TR-65—Lots of 3, each..... 39c  
Singly, each..... 45c



## OUTPUT XFRS

TYPE "A"

Matches 6K6 to 32" voicecoil. Mtg centers 2"x1 1/2" high. Shpg. wt. 8 ozs.

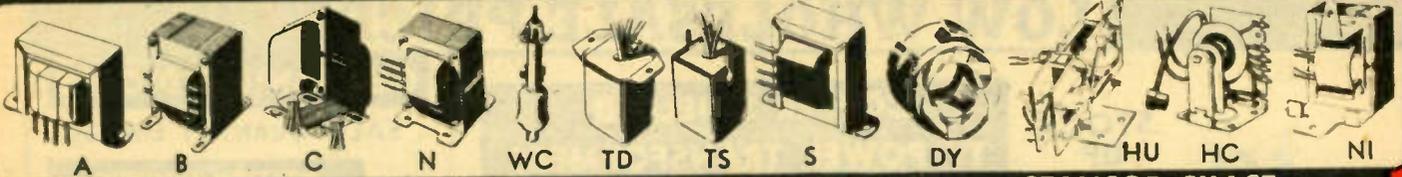
TR-55—In lots of 3, each 39c  
Singly, each..... 45c

TYPE "B"

Primary 4500 ohms. Matches 6K6, 6AQ5, 6F6 to 3.2 ohm V.C. 1500V insulation. Mtg centers 2"x1 1/2" high. Shpg. wt. 1 lb.

TR-69—In lots of 3, each 39c  
Singly, each..... 45c

# STANCOR TRANSFORMERS-T.V. Replacements



## DEFLECTION YOKES

All are ferrite cores, cosine wound, with leads and net work. All type DY. All 3/8" diam. except DY14A is 2 1/2" Shpg. wt., 1 lb.

Stan. No.	Inductance Horiz.	Vert. MH	Res. Ohms Horiz.	Ohms Vert.	Max. Scan	Net Each
DY-1A	8.3	50	13.5	66	53°	4.65
DY-2A	10.3	50	14.5	66	70°	5.88
DY-8A	8.5	50	14.5	52.5	70°	5.88
DY-9A	13.5	50	17.5	53.5	70°	5.88
DY-10A	30.0	3.5	45	3.5	70°	5.88
DY-11A	20.0	50	31	50	70°	5.88
DY-12A	30.0	50	41	50	70°	5.88
DY-13A	12.5	48	15	52	90°	7.35
DY-14A	30.0	3.5	45	3.5	70°	6.03
DY-15A	25.0	50.0	35	50	70°	5.88
DY-16A	20	44.0	26	45	90°	6.47

## FILAMENT TRANSFORMERS

All primaries are 117 volt except \* which is 6.3 and + which is 117/107.

Stan. No.	Volts	Amps	Insul	Type	Shpg. Wt.	Net
P-3064	6.3 CT	6.0	2,500	B	2.4	3.67
P-6134	6.3 CT	1.2	2,500	A	0.8	1.71
P-6308†	6.3 CT	10.0	2,500	N	3.4	4.41
P-8190	6.3	1.2	5,000	A	1.0	2.23
P-8191*	6.3	1.2	5,000	A	1.0	2.41

## FILTER CHOKES

All mtg. type A except \* is C, + is B, † is N

Stan. No.	Hys.	Ma	Ohms	Size	Lbs.	Net
C-1001	10.5	110	225	2 1/2 x 4 x 2 1/2	2.3	2.62
C-1080	3.5	50	200	1 1/2 x 1 1/2 x 2 1/2	0.7	1.26
C-1215	9.0	50	500	1 1/2 x 2 1/2 x 1 1/2	0.7	1.21
C-1325	5.0	50	250	1 1/2 x 2 1/2 x 1 1/2	0.7	1.35
C-1410*	4.0	175	100	3-1/16 x 2 3/8 x 2 3/8	2.4	3.70
C-1411*	4.5	200	80	3 3/8 x 3 3/8	3.5	4.20
C-1412*	4.0	250	60	3 3/8 x 3 3/8	4.3	6.14
C-1446*	5.0	200	90	4 x 3 1/2 x 3 3/8	4.5	5.29
C-1703‡	4.0	250	60	3 1/2 x 2 7/8 x 3 1/2	4.2	5.35
C-1706	4.5	50	300	1 1/2 x 2 1/2 x 1 1/2	0.4	1.09
-1707	7.0	50	550	1 1/2 x 2 1/2 x 1 1/2	0.4	1.15
C-1709	9.0	85	250	2 x 3 1/2 x 2	1.4	2.00
C-1721‡	8.5	200	120	3 3/8 x 3 1/2 x 3	4.4	4.82
C-1722‡	8.0	300	80	4 3/8 x 3 3/8 x 3 1/2	7.3	8.00
C-2303	2.5	130	100	2 x 3 1/2 x 1 1/2	1.0	1.82
C-2304	2.3	150	60	2 x 3 1/2 x 1 1/2	1.0	1.88
C-2309	3.0	150	90	2 1/4 x 3 3/8 x 2 1/4	1.7	2.26
C-2325	2.0	260	60	2 1/4 x 3 3/8 x 2 1/4	1.8	2.26
C-2326	1.0	300	43	2 1/4 x 3 3/8 x 2 1/4	1.7	2.56
C-2327	1.5	200	85	1 1/2 x 2 7/8 x 1 1/2	0.8	1.44
C-2328	0.8	375	25	2 1/4 x 3 3/8 x 2	1.5	2.97
C-2334	2.8	300	60	2 1/2 x 2 1/2 x 4	2.5	2.50

## VERTICAL OUTPUT TRANSFORMERS

All type A except ‡ is N, + is NM, \* is N1 Δ is out-former type.

Stan. No.	Turns Ratio	DC Pri	Res. Sec	Size	Wt. Lbs.	Net
A-8112	10:1	1300	10	2 x 1 1/2 x 3 1/2	1.0	2.56
A-8113	8.8:1	700	12	2 x 1 1/2 x 3 1/2	1.0	2.62
A-8115†	10:1	600	7	3-1/16 x 2 1/2 x 2 1/2	2.5	3.86
A-8116†	10:1	525	7	3-1/16 x 2 1/2 x 2 1/2	2.2	3.58
A-8123‡	11.4:1	1200	11	2 x 1 1/2 x 3 1/2	1.2	2.38
A-8140†	44:1	400	0.3	3-1/16 x 2 1/2 x 2 1/2	2.5	4.03
A-8141Δ	18:1	1650	4.5	2 1/2 x 3 3/8 x 2 1/2	1.5	3.44
A-8142†	8:1	540	10.5	2 1/2 x 2 1/2 x 3	2 1/2	3.00
A-8143	10:1	625	14	2 1/2 x 2 1/2 x 3 1/2	2	2.56
A-8144	9:1	540	15	2 1/2 x 2 1/2 x 3 1/2	1 1/2	2.26
A-8145*	9:1	540	14	2 1/2 x 2 1/2 x 2 1/2	2	3.38
A-8146Δ	6.9:1	375	10	2 x 1 1/2 x 3 1/2	1 1/2	2.35
A-8147Δ	6:1	300	9	2 x 1 1/2 x 3 1/2	1	2.06
A-8148Δ	8:1	375	6.5	2 x 1 1/2 x 3 1/2	1 1/2	2.50
A-8149Δ	6.9:1	330	8.5	2 x 1 1/2 x 3 1/2	1	2.15

## HORIZONTAL BLOCKING OSCILLATORS

Stan. No.	Turns Ratio	Size	Mtg. Ctrs.	Type	Sh. Wt.	Net
A-8110	2:1	1 1/2 x 1 1/2 x 2 1/2	2	A	0.4	1.79
A-8120	2:1	1 1/2 x 1 1/2 x 2 1/2	1-15/16	TD	0.4	2.53

## BLOCKING OSCILLATOR VERTICAL

Stan. No.	Turns Ratio	Size	Type	Shpg. Wt.	Net
A-8111	1:4.2	1 1/2 x 1 1/2 x 2 1/2	TD	0.4	1.59
A-8121	1:4.2	1 1/2 x 1 1/2 x 2-5/16	TD	0.4	2.03
A-8122	1:4.2	1-9/16 x 1-3/16 x 1-3/16	TS	0.3	2.47
A-8124	Sec #1 1:0.48 Sec #2 2:1:1	1 1/2 x 1 1/2 x 2 1/2	A	0.7	2.44
A-8125	1:4.2	1-3/16 x 2-3/16 x 1 1/2	A	0.4	1.59
A-8126	1:1.5	1 1/2 x 1 1/2 x 2	S	0.5	1.62

## WIDTH AND LINEARITY CONTROLS

All type WC. Shpg. wt., 5 oz.

Stan. No.	Use	Induct	Res.	AGC Ind.	AGC Res.	Net
WC-1	Width coil	.050-.50	0.53			.73
WC-2	Tapped Linearity coil	.55-4.6	8.3			.73
WC-4	Width coil	.170-.610	1.0			.71
WC-5	Width Linearity coil	4-39 mh	32	2.7-7.6	19.5	1.23
WC-6	Tapped Linearity coil	1.3-4.1	5.6			.76
WC-7	Width coil	.5-3.5	2.3			.73
WC-8	Width coil	1.0-10.0	8.0			.88
WC-9	Width coil with Keyed Winding	3.2-9 mh	28.0	.16-70	1.0	.94
WC-10	Width Coil with AGC	4.0-28 mh	32.0	2.6-7.5	12.0	1.03

## FOCUS COILS

Type FC mounts with two 8-32 screws. Type FO mounts on 120° centers

Stan. No.	Dc Res.	Ma	Size	Type	Shpg. Wt.	Net
FC-10	247	200	3-11/32 x 3-11/32 x 1-29/64	FC	2.0	5.03
FC-11	470	140	4 3/8 x 1 1/2	FC	3.2	6.41
FC-12	370	165	3-11/32 x 3-11/32 x 1-29/64	FO	2.0	5.03

## FIXED OUTPUT TRANSFORMERS

All are type A mtg. except \* is C. A3337 similar to A but leads come out side.

Stan. No.	Primary	Secondary	Watts	Mtg. Centers	Shpg. Wt.	Net
A2312	14,000CT	4	10	2 1/2"	1 1/2	2.66
A2313	7,000	8	10	2-13/16"	1	2.00
A3304*	7M CT	500/15/8/4	25	2-11/16"	2 1/2	5.67
A3311*	10M CT	500/15/8/4	25	2 1/2 x 2"	3 1/2	5.33
A3327	23K	4	3.5	3"	1 1/2	1.64
A3328	4,000	3.5	3	1 1/2"	1 1/2	1.21
A3329	8,000	3.5	3	1 1/2"	1 1/2	1.12
A3330	7K	3.5	3	2"	1	1.33
A3332	2,000	3.2	3	1 1/2"	1 1/2	.94
A3337	5K	6.8	10	2 1/2"	1	1.79
A3300*	5,000 CT	500/250/15/8/4	30	2 1/2 x 2"	4	5.12
A3801*	6,600 CT	500/250/15/8/4	35	2 1/2 x 2-3/16"	5 1/2	6.14
A3831	10K CT	8/4/2	5	2 1/2"	1	1.97
A3857	25M CT	4	4	5"	1	1.50
A3876	2,000	4	4	5"	1 1/2	1.12
A3877	5,000	4	4	5"	1 1/2	1.18
A3878	7,000	4	4	5"	1 1/2	1.15
A3879	10,000	4	4	5"	1 1/2	1.12
A8114	2,000	3.2	3	5"	1 1/2	1.56

## UNIVERSAL OUTPUTS

Match single or push pull plates to any voice coil except \* which matches to 500/333/200/125/50 ohms and † which matches to 500 ohms. All type A mounting.

Stan. No.	Primary	Watts	Size	Net Wt.	Net
A3350*	5K 10,20K CT	(15 ma)	2 x 3 1/2 x 1 1/2"	1 1/2	2.91
A3872	7 10K	4	1 1/2 x 2 1/2 x 1 1/2"	3/4	1.62
A3873	4-14K CT	4	1 1/2 x 2 1/2 x 1 1/2"	3/4	1.87
A3875	1.5-4.5K	8	2 x 3 1/2 x 1 1/2"	1 1/2	2.32
A3830	3 10K CT	20	2 11/16 x 3 5/16 x 2 1/2"	2	3.18
A3841†	2.5-4.5, 6.7	10	2 11/16 x 3 5/16 x 2 1/2"	2	3.32
A3849	1.5-10K	10	1 1/2 x 2 1/2 x 1 1/2"	1 1/2	4.18
A3850	4-14K CT	8	2 x 2 1/2 x 1 1/2"	1	2.12
A3852	4-14K CT	18	2.5/16 x 2 7/8 x 2"	1 1/2	2.35
A3854	4-14K CT	4	1 1/2 x 2 1/2 x 1 1/2"	1 1/2	1.71
A3870	4-14K CT	18	2 x 3 1/2 x 2"	1 1/2	2.91
A3880	4-14K CT	15	2 1/2 x 3 1/2 x 2 1/2"	1 1/2	3.50

## STANCOR EXACT DUPLICATE FLYBACKS

Stancor exact replacement flybacks are built from the set manufacturers' original specifications. They are exact electrical and physical duplicates of the units they are designated to replace.

STANCOR NO.	SET MFR.	MFR. PART NO.	NET EA.
A-8128	ADMIRAL	79C23-3, 79C28-1	6.41
A-8133	ADMIRAL	79C30-1/3	6.17
A-8134	ADMIRAL	79C30-2/4, 79C38-1, 79D38-1	6.17
A-8135	ADMIRAL	79D41-1/2	6.32
A-8253	ADMIRAL	79D48-1	5.73
A-8254	ADMIRAL	79C60-1	4.03
A-8255	ADMIRAL	79C60-2/3	4.76
A-8230	AIRKING	10104/07/08/10/26/35	6.17
A-8128	AIRLINE	22E42	6.41
A-8245	AIRLINE	22E57	5.88
A-8246	AIRLINE	22E67	5.88
A-8247	AIRLINE	22E75	7.20
A-8131	CAPENAPT	750163A-1	3.82
A-8230	CBS-COLUMBIA	10104/07/08/10/26/35	6.17
A-8231	CBS-COLUMBIA	101368-37/38/59	6.17
A-8241	CROSEY	157820	4.76
A-8248	CROSEY	154069/1-, 154990/2/3	7.20
A-8128	DUMONT	20-375, 20004261	6.41
A-8249	DUMONT	20005021	5.29
A-8250	DUMONT	20004361	5.29
A-8251	DUMONT	20006731	5.73
A-8131	EMERSON	738047/48/53/60	6.17
A-8138	EMERSON	738079/84	5.88
A-8232	EMERSON	738067/68/69/73/74/75/82	6.17
A-8230	FIRESTONE	10104/07/08/10/26/35	6.17
A-8231	FIRESTONE	101368/37/38/59	6.17
A-8130	G.E.	7711	5.88
A-8256	G.E.	RTO-101	5.88
A-8257	G.E.	RTO-104	5.88
A-8258	G.E.	RTO-109	6.03
A-8260	G.E.	RTO-125/6/7	5.44
A-8258	G.E.	RTO-129-30	5.29
A-8259	G.E.	RTO-131/-141/-163-3	5.73
A-8262	G.E.	RTO-131/-141/-163-3	7.20
A-8248	HALLICRAFTERS	55D197	4.76
A-8241	HALLICRAFTERS	55D251	4.76
A-8128	HOFFMAN	5123/34	6.41
A-8137	HOFFMAN	8035	5.88
A-8128	MAJESTIC	C9-240-1	6.41
A-8261	MAJESTIC	C9-253/1/-2/-E	5.44
A-8239	MOTOROLA	24K792753, 24K701099	5.88
A-8234	MOTOROLA	24C711265/A, 24C721290	7.70
A-8225	MOTOROLA	24K712193	7.70
A-8226	MOTOROLA	24K721301/C, 24K721517C	7.70
A-8129	MUNTZ	10-0024	6.26
A-8242	MUNTZ	10-0078/29	5.29
A-8132	MUNTZ	10-0031	6.17
A-8240	MUNTZ	10-0036	5.88
A-8261	MUNTZ	C9-253/-1/-2/-E	5.44
A-8220	PHILCO	32-8565	6.26
A-8221	PHILCO	32-8555	6.62
A-8222	PHILCO	32-8533/34	6.29
A-8223	PHILCO	32-8	

# Why Pay More for TRANSFORMERS

## Lafayette Top Quality TRANSFORMERS

### UNIVERSAL OUTPUT



Here is a real bargain in a top make universal output transformer. Will match any single or push-pull output tube. Be ready for any service job by ordering some of each.

**4 Watt**  
No. TR-12, ea. 99c,  
in lots of 10, 90c ea.

**8 Watt**  
No. TR-13, ea. 1.09,  
in lots of 10, \$1.02 ea.

### FILAMENT



Top Make at a Real Price  
**115V Primary**  
**6.3V at 1 amp.**

No. TR-11 .....\$1.19 **\$1.09**  
in lots of 10..... 1 ea.

### 50L6 OUTPUT

Matches 50L6 to 3.2 Ohm Voice Coil  
Made by a high quality transformer manufacturer. Matches 50L6, 35L6, 25L6, etc. Lafayette bought a large quantity at a special price and we are passing the saving on to you. You can't go wrong at this price.

Stock No. TR-10,  
singly, ea. 59c  
Lots of 5 **49c** ea.

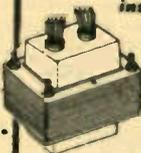
### SELENIUM BATTERY ELIMINATOR

Converts your battery operated portable for operation on 110 V. 60 cycle AC. Simply plug eliminator into AC outlet and plug your set into proper socket of eliminator. Delivers 1.5 volt "A" and 90 volt "B". Filtered hum-free reception. Uses no tubes. Size 2 1/2" x 4 1/2" x 6 1/2". Shpg. Wt. 5 lbs. Stock No. ML-30, 11.14

### VIBRATOR TRANSFORMERS



Best quality vibrator transformers at a fraction of their value. 6 leads, tapped primary and secondary. Size 2 1/4 x 1 1/4. 1 1/4" above chassis. Two screw mt. on 1/4" centers. Overall depth 2 1/4"  
For 6 Volt Cars  
Delivers 200 V DC @ 55 mts.  
TR-77 - Net Each 1.59  
in lots of 3, Each 1.49  
For 12 Volt Cars  
Identical to above but 12V primary  
TR-78 - Net Each 1.59  
in lots of 3, Each 1.49

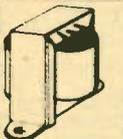


### REPLACEMENT POWER TRANSFORMERS

A high-quality line of power transformers for replacement or construction use, offering top quality at low prices. Fully shielded; heavy-duty 5" flexible coated leads. All plates and FIL 1 windings center tapped. 110-120 V. 50-60 cycle primaries.

#### FOR 6.3 VOLT TUBES

Stock No.	NET EACH	No. of Tubes	Plate Volts	Rect. V	Fil. V	Mfg. Centers	Wt. Lbs.
100-01	3.10	4	480	60	5	2.3	2
100-02	3.10	5-6	650	40	5	2.3	3
100-03	3.60	6-7	650	70	5	2.3	3
100-04	3.90	8-10	700	120	5	2.3	5
100-05	4.85	10-13	700	150	5	2.3	7 1/2
100-06	6.10	12-15	750	120	5	2.3	7 1/2
100-07	6.80	12-15	800	200	5	2.3	10



### STANDARD

#### OUTPUTS

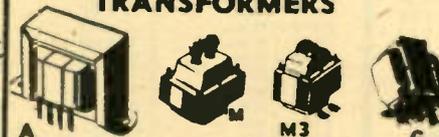
For coupling plate or plates of the output stage to the speaker voice coil.  
Designed specifically for class A amplifiers.

Stock No.	NET EACH	Primary Imp. Mh	Sec. Imp. Mh	Audio Watts	Size	Mfg. Ctrs.	Wt. Lbs.
100-01	.75	5,000	40	3.2	3	1 1/2 x 1 1/2	1 1/2
100-02	.75	2,500	50	3.2	3	1 1/2 x 1 1/2	1 1/2
100-03	.75	3,000	30	3.2	3	1 1/2 x 1 1/2	1 1/2
100-04	.85	2,000	50	3-4	3	1 1/2 x 1 1/2	1 1/2
100-05	.85	5,000	40	4	5	1 1/2 x 2 1/4	2 1/4
100-06	1.12	25,000	10	3.5	5	1 1/2 x 2 1/4	2 1/4
100-07	.89	7,000	30	3-4	5	1 1/2 x 2 1/4	2 1/4

#### CENTER-TAPPED FILAMENT TRANSFORMERS

No.	NET	Volts	Amps	Size	Ctrs.	Lbs.
100-01	1.40	6.3	1	1 1/2 x 2 1/4	1 1/2	1 1/2
100-02	2.12	6.3	3	2 x 3 1/2	2 1/4	1 1/2
100-03	2.49	5	6	2 1/2 x 3 1/2	3 1/4	2 1/4

### STANCOR POWER TRANSFORMERS



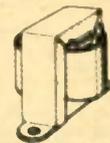
POWER TRANSFORMERS ALL PRIMARIES FOR 117 V. 60 CYCLE A. C.

### GENERAL REPLACEMENT

All primaries 117 V. 60 cycle. All secondaries C.T. except PS 8415. - has extra 6.3 V CT @ 3 AMP winding. \* For use with selenium rectifier or 6AX5, 6X4 or 6X5. All type M except PS 8415 and PS 8415.

#### POWER TRANSFORMERS

Shm. No.	Plate Vct	Rect. Ma	Rect. V	Fil. V	Fil. A	Size	Wt. Lbs.	Net Each
PS-8415	125	15	6.3	6.3	1.0	2 1/2 x 1 1/2	1 1/2	1.85
PS-8416	250	25	6.3	1.0	2.5	1 1/2 x 2 1/4	1 1/2	2.32
PS-8417	470	40	5	2	6.3	2 1/2 x 3 1/2	2 1/4	3.97
PS-8401	470	40	5	2	6.3	2 1/2 x 3 1/2	2 1/4	3.97
PS-8402	480	55	2	6.3	2.0	2 1/2 x 3 1/2	2 1/4	4.41
PS-8403	480	55	2	6.3	2.0	3 1/2 x 1 1/2	2 1/4	4.41
PS-8419	480	70	2	6.3	3.0	2 1/2 x 3 1/2	2 1/4	4.41
PS-8419	480	70	2	6.3	3.0	3 1/2 x 1 1/2	2 1/4	4.41
PS-8403	500	70	2	6.3	2.5	3 1/2 x 2 1/4	3 1/4	4.94
PS-8403	500	70	2	6.3	2.5	3 1/2 x 2 1/4	3 1/4	4.94
PS-8407	520	80	2	6.3	2.5	3 1/2 x 3 1/2	4	5.96
PS-8404	520	90	2	6.3	2.0	2 1/2 x 3 1/2	2 1/4	4.41
PS-8405	540	120	3	6.3	3.5	3 1/2 x 3 1/2	4 1/2	6.14
PS-8405	540	120	3	6.3	3.5	4 x 3 1/2	4 1/2	6.14
PS-8406	650	40	2	6.3	2.0	2 1/2 x 3 1/2	2 1/4	4.06
PS-8407	650	55	2	6.3	2.0	2 1/2 x 3 1/2	2 1/4	4.06
PS-8406	650	55	2	6.3	2.0	3 1/2 x 1 1/2	2 1/4	4.06
PS-8408	680	70	2	6.3	2.5	2 1/2 x 3 1/2	2 1/4	4.06
PS-8409	700	90	2	6.3	2.0	2 1/2 x 3 1/2	2 1/4	4.06
PS-8409	700	90	2	6.3	2.0	3 1/2 x 3 1/2	3 1/4	4.94
PS-8410	720	120	3	6.3	3.5	3 1/2 x 3 1/2	4 1/2	6.23
PS-8410	720	120	3	6.3	3.5	4 x 3 1/2	5 1/2	6.23
PS-8411	750	150	3	6.3	4.5	3 1/2 x 3 1/2	5 1/2	7.47
PS-8411	750	150	3	6.3	4.5	4 x 1 1/2	5 1/2	7.47
PS-8412	800	200	3	6.3	5.0	4 x 3 1/2	6 1/2	8.41
PS-8412	800	200	3	6.3	5.0	4 x 4 1/2	8 1/2	8.41
PS-8414	1200	200	5	6.3	4	4 1/2 x 4 1/2	8 1/2	10.61



### UNIVERSAL OUTPUTS

Matches single or push-pull tubes to speaker voice coil. (CT primary. 6 taps on sec. Universal line (500-3000 ohms) to 3.2, 8, 16 ohm voice coil.

No.	NET	Impedances	Watts	Size	Ctrs.	Lbs.
101-01	1.29	1 Pri., 4000	4	1 1/2 x 2 1/4	2 1/4	1
101-02	1.42	14,000 ohms	8	1 1/2 x 2 1/4	2 1/4	1
101-03	1.89	Sec. VC	18	2 1/2 x 2 1/4	2 1/4	1 1/4

### FILTER CHOKES

No.	NET	Mys.	Ma	Ohms	Size	Ctrs.	Lbs.
105-01	.95	3.5	50	330	1 1/2 x 2 1/4	2 1/4	1 1/2
105-02	1.06	5.5	50	400	1 1/2 x 2 1/4	2 1/4	1 1/2
105-03	1.19	4.0	80	530	2 x 3 1/2	3 1/4	1 1/2
105-04	1.55	1.5	75	400	2 1/2 x 3 1/2	3 1/4	2 1/2
105-05	2.08	10.5	110	220	2 1/2 x 2 1/4	2 1/4	2 1/2

### AUDIO TRANSFORMERS

No.	NET	Description	Ctrs.	Lbs.
104-01	1.79	Spl. or dble. button carbon mike to grid	2 1/4	1
104-02	1.30	1:1 step-up. Single plate to single grid	2 1/4	1

### 230 TO 115 VOLT AUTOFORMERS

A well-built, hunky stepdown auto transformer. Reduction of 220-250 volts. 50-60 cycles AC down to 110-125 volts. Designed especially for operating radios, amplifiers, various service and test equipment, etc. Shielded construction. Smooth black enamel finish. 4 hole corner mounting. With 8 foot cord and plug. Female receptacle on side of case.

No.	NET	Watts	Size	Mfg. Ctrs.	Lbs.
107-01	4.75	80	3 1/2 x 3 1/2	2 1/2 x 2 1/2	6
107-02	6.58	150	3 1/2 x 3 1/2	2 1/2 x 2 1/2	6
107-03	8.65	250	4 x 4	3 x 3	9 1/2
107-04	10.75	500	6 1/2 x 6 1/2	3 x 3 1/2	11

### TV POWER TRANSFORMERS

All primaries 117V 60 cycle. All plate voltages C.T. except □ for use in voltage doubler circuit. All type M except \* h C. + h M3. F is C with 2 sockets. Δ Dual 6.3 windings may be used at 12.6 V.C.T.

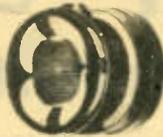
#### TELEVISION POWER TRANSFORMERS

Shm. No.	Plate Vct	Rect. Ma	Rect. V	Fil. V	Fil. A	Other Filts.	Size	Wt. Lbs.	Net Each
P-5059	675	200	5 CT	3	6.3	CT	5	4 1/2 x 4 1/2	9.6
P-5071	740	275	5 CT	3	6.3	CT	7	4 1/2 x 3 1/2	9.3
P-5154	750	205	5	2	5.0/6.3	2.0	5.15	4 1/2 x 4 1/2	9.1
P-5155	450	90	5	2	6.3	5.15	3 1/2 x 2-13/16	4.5	
P-5156	730	295	5	2	5.0/12.6	2.0	5.15	4 1/2 x 3 1/2	10.5
P-5157	770	195	5/5	3/2	6.3/6.3/5.0	5.65/0.6/2.0	4 1/2 x 3 1/2	11.1	
P-5158	117	200	5	2	6.3/6.3/6.3	4.25/4.0/2.0	3 1/2 x 7/16	6.2	
P-5159	720	250	5	3	5.0/6.3/2.0	3.0/8.0/6.6	5-5/16 x 13/16	10.0	
P-5160	720	185	5	3	6.45	12.0	4 1/2 x 3 1/2	9.6	
P-5161	770	230	5/5	3/2	6.3	9.0	5-9/16 x 13/16	11.8	
P-5162	760	180	5	3	6.3	9.0	5 1/2 x 4 1/2	9.0	
P-5163	740	190	5	3	6.3/6.3	7.75/1.2	5-9/16 x 13/16	10.8	
P-5164	600	225	5	3	6.3	9.0	4 1/2 x 3 1/2	7.5	
P-5165	700	180	5	3	6.3/6.3	2.0/10.0	4 1/2 x 3 1/2	11.0	
P-5166	480	330	5	6	6.3/6.3/6.3	2.5/5.0/5.0	6 x 13/16	13.0	
P-5167	540	400	5	6	6.3/6.3	4.5/8.5	6 x 13/16	13.0	
P-5168	440	330	5	3	6.3/6.3	5.6/5.5	4 1/2 x 3 1/2	10.5	
P-5169	760	270	5	3	6.3/6.3/6.3	1.25/0.7/0.0	4 1/2 x 3 1/2	10.5	
P-5170	760	270	5	3	6.3/6.3/6.3	2.0/0.7/0.0	4 1/2 x 3 1/2	10.5	
P-5171	750	225	5	3	6.3/6.3	2.0/0.0	5 1/2 x 4 1/2	10.5	
P-5231	720	140	3	3	6.3/6.3	6.4/0.0	4 1/2 x 3 1/2	9.1	
P-5232	560	240	5	5	6.2/6.3/6.3	7.1/7.2/9.0	4 1/2 x 3 1/2	11	
P-5233	590	225	5 CT	3	6.3/6.3	11.4/9.0	4 1/2 x 3 1/2	10	
P-5234	590	305	5	5	6.3/6.3	8.5/1.2	5 1/2 x 3 1/2	13	
P-5235	600	325	5	6	6.3/6.3	8.0/1.5	5 1/2 x 3 1/2	13	
P-5236	117	280	5	6	6.3/6.3/6.3	9.0/6.1/2	4 1/2 x 3 1/2	8	
P-5237	630	275	5	3	6.3	8.25	4 1/2 x 3 1/2	8 1/2	
P-5238	620	310	5	6	6.7/6.4	10.0/1.4	5 1/2 x 3 1/2	12 1/2	
P-5239	650	255	5	3	12.6	6.25	4 1/2 x 3 1/2	8 1/2	
P-5240	710	270	5	6	6.2/6.3/6.3	9.5/1.65/2.4	4 1/2 x 3 1/2	12	
P-5241									

# TODD T.V. REPLACEMENT PARTS



## EXACT REPLACEMENT YOKES



All Todd yokes are guaranteed to exactly replace the original part. All are complete with leads and network, and are cosine wound. Average shpg. wt., 1 lb.

TODD NO.	SET MFR.	SET MANUFACTURER'S PART NUMBER	NET
Y12L	Crosley	157908-1, -2	5.29
Y5L	Dumont	21005541, 21005501, 21005711, 21006091, 87000021, 87000031, 87000041	5.29
Y6P	Emerson	708150, 708043, 708064, 708073, 708131, 708135	5.29
Y8LA	Motorola	25C90118, 24K485474, 75	5.29
Y8L	Motorola	24C780542, 24C792173, 24K700050, 89, 24K700139, 24K700694, 24K700714, 24K700756, 24K700774, -76, -78, 24K701136, -38, -41, -42, 24K702039, 24K791723, 24K792171, 24K792506, -08, 24K792756	5.29
Y8LB	Motorola	24C701069, 24K792714, 25C792699	5.29
Y8LC	Motorola	24C702655, -57, 24C702958, 24C703260, 24C711217	5.29
Y8PD	Motorola	24K730632, -34, With Plug	5.29
Y8PE	Motorola	24C733411, -36, 24K732710-11 With Plug	5.29
Y8PF	Motorola	24D733239, 24D735869 With Plug	7.35
Y8PG	Motorola	24C735763 With Plug	5.88
Y14P	Muntz	LC 0061 With Plug	7.35
CF850	RCA	71420, 74141	5.29
Y1P	RCA	74952 With Plug	5.29
CF303	RCA	75204	5.29
Y1PB	RCA	76616, 77697, With Plug	5.29
Y1PA	RCA	76653, 78278, With Plug	5.29
Y1PC	RCA	77625, 79510, 79868 With Plug	7.35
Y1PD	RCA	77868, 78869, 79490 With Plug	7.35
Y13L	Sylvania	100-0003, 5, 6, 7	5.29
Y13LA	Sylvania	100-00010, 11	7.35

## GENERAL REPLACEMENT YOKES

A complete line of replacement yokes. All have leads and networks. All are cosine wound. Average shpg. wt., 1 lb.

Todd No.	Max. Defl.	Inductance Hor.	Inductance Vert.	Will Replace Stancor	Will Replace Ram	Merit	Net Each
CF 850	70°	8	50	DY7A, 8A	Y70F08	—	5.29
CF1041	70°	10	41	—	Y70F10/43	—	5.29
CF1050	70°	10	50	DY2A	Y70F10	MDF-70	5.29
CF1441	70°	14	41	—	Y70F14/43	MDF-72	5.29
CF1450	70°	14	50	DY9A	Y70F14	—	5.29
CF1850	70°	18	50	—	Y70F18	MDF-73	5.29
CF2050	70°	20	50	DY11A	Y70F20	MDF-73	5.29
CF2441	70°	24	41	—	Y70F25/43	—	5.29
CF 303	70°	30	3	DY10A	Y70F30/3	MDF-74	5.29
CF3050	70°	30	50	DY12A	Y70F30	MDF-71	5.29
CFY1950	74°	19	50	—	—	—	5.88
CFY2450	74°	24	50	—	—	—	5.88
CFW1141	90°	11	41	—	—	MDF-91	7.35
CFW2041	90°	20	41	—	—	MDF-92	7.35

## VERTICAL DEFLECTION OUTPUT TRANSFORMERS

Will replace over 90% of all TV sets. \* = 3 wire autotransformer type. Mtg. centers type A is 2-13/16, type B is 1-19/32 x 2. Average shpg. wt., 2 lbs.

Todd No.	Turns Ratio	Primary Impedance	DC RES Pri	DC RES Sec	Mtg. Type	Replaces Stancor	Net Each
V050	10:1	18,000 @ 12DCMA	1300	10	D	A8112	2.50
V051	8.8:1	16,500 @ 10DCMA	700	12	D	—	2.59
V052	10:1	19,000 @ 13DCMA	600	7	B	A8115	3.67
V053	10:1	18,000 @ 10DCMA	525	7	B	A8116	3.53
V054	11.4:1	17,000 @ 20DCMA	1200	11	D	A8123	2.35
V055	44:1	11,000 @ 20DCMA	400	.3	B	A8140	3.67
V056	18:1	30,000 @ 19DCMA	1650	4.5	D	A8141	3.38
V057	9:1	11,000 @ 19DCMA	540	14	*	A8145	2.65
V058	47:1	11,500 @ 20DCMA	740	.5	D	—	2.65
V059	8.8:1	7,000 @ 30DCMA	375	10	*	—	3.23
V060	40:1	9,000 @ 20DCMA	540	.3	*	—	3.23

\* Special RC replacements

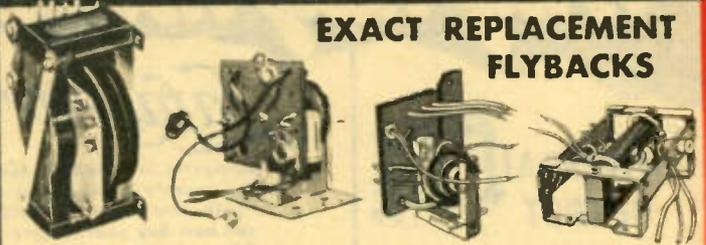
## VERTICAL BLOCKING OSCILLATOR TRANSFORMERS

Average Shipping Wt., 1 lb.

TODD NO.	TURNS RATIO	MTG. CYRS.	HT	TYPE	REPLACES STANCOR	NET
VB200	1.4:2	2	1 1/2	D	A8111	1.59
VB201	1.4:2	1-15/16	1 3/4	CE	A8121	1.91
VB202	1.4:2	1-13/64	1-9/16	CO	A8122	2.35
VB203	-	2 3/8	1 1/8	D	A8124	2.44
VB204	1.4:2	1 3/4	1-3/16	D	A8125	1.59
VB205	1.1:5	1 3/4	1 3/4	D	A8126	1.62

\* VB203 has 2 secondaries with ratios of 1:0.48 and 1:1

## EXACT REPLACEMENT FLYBACKS



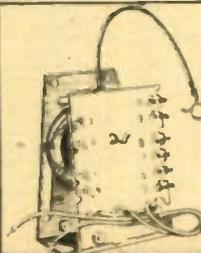
Todd horizontal output high voltage flyback transformers are of the highest quality and are designed for quick easy replacement. Average shpg. wt. 2 lbs.

Todd No.	Set Mfr.	Set Manufacturer's Part Number	K.V. Output	Net Each
F3E	Admiral	79C-1, 3, 79C30-1, -3	14.5	5.85
F3EA	Admiral	79C30-2, -4	13	5.85
F3EB	Admiral	79D41-1, -2	15	5.85
F12G	Crosley	153619 with AGC	13	5.85
F12S	Crosley	157820, -1, -5, 158481-1	12	4.70
F7J	CB5	10136	14	5.85
F7JA	CB5	A10126, 35	13	5.85
F7JB	CB5	A10136, 37, 38, 59	14	5.85
F7JC	CB5	A10104, 7, 8, 10	13	5.85
F5G	Dumont	20005021	13	5.59
F6G	Emerson	738056, 60, 64	14	5.85
F6GA	Emerson	738067, 68, 69, 73, 74	16	5.85
F6GB	Emerson	738034, 46	14	5.85
F12G	Feda	37.255, 37.258	13	5.85
F4HA	GE	77J1	14	5.85
F4GC	GE	P8530661	15	5.59
F4HD	GE	RTO-101, 104, 109, 114	14	5.85
F21G	Hoffman	5184	13.5	5.85
F21GA	Hoffman	5033, -2	20	5.85
F16J	Magnovox	320061, -1, -3	13	5.85
F16GB	Magnovox	360552, 77, 93	20	5.85
F4HD	Majestic	C9.253, D9.259	14	5.85
F80	Motorola	24C701134, 24C790184, 24C792569D, 24K701099, 24K792753, 25K700588	13	5.85
F8J	Motorola	24C701552, 24C701636, 24C711652	16	5.85
F80A	Motorola	24C792691	16	6.76
F80B	Motorola	24C790184, 24K791974	10	5.85
F8C	Motorola	24K790958	14	5.29
F8VC	Motorola	24K712193, -1	15	7.64
F8VD	Motorola	24K702975, 24K711265A, 24K711266, 24K711937, 24K721290C, 24K730692	14.5	7.64
F8VE	Motorola	24K721301C, 24K721517C, 24K722126	15	7.64
F8VF	Motorola	24K733106	15.5	7.64
F8VG	Motorola	24K731610	15	7.64
F1J	Motorola	25C90052	9	5.59
F14J	Muntz	TO-0031	16	5.85
F14JA	Muntz	TO-0028, 29	14	5.85
F14JB	Muntz	TO-0036, -1	15	5.59
F15H	Olympic	TR 2771	16	5.85
F2Y	Philco	32-8428-2	13	5.85
F2XA	Philco	32-8453-3	13	5.85
F2XB	Philco	32-8509	13	5.85
F2XC	Philco	32-8509-2	13	5.85
F2YD	Philco	32-8534	13	5.85
F2YE	Philco	32-8555	15	5.85
F2YF	Philco	32-8565	14	5.85
F1JA	RCA	74145	13	5.59
F1L	RCA	74951	13	3.82
F1CB	RCA	75240, 75519, 75585, 76154, 76381	17	3.82
F1J	RCA	73570	9	5.59
F1GE	RCA	76430, 76795, 79870	13	5.85
F1CA	RCA	76501	16	3.82
F1GB	RCA	78201, 78810	18.3	5.85
F1CC	RCA	77633	18	3.82
F1GC	RCA	79736	15.3	5.59
F1GD	RCA	79145	16	5.59
F1G	RCA	230T1	15	5.85
F1GA	RCA	223T1	16	5.85
F18H	Raytheon	12M19190, 12M194407, -1, -2, 12M194408, 520489	13.5	5.85
F20J	Regal	140-138, 149-126	14	5.85
F15H	Stromberg	161042	16	5.85
F13Y	Sylvania	241-0003	13	5.85
F13YA	Sylvania	241-0005, 6	13	5.85
F13YB	Sylvania	241-0007	13	5.85
F4H	Teleking	T1248	15	5.59
F9G	Westinghouse	V9904-1	14	5.85
F9CA	Westinghouse	V10341-1	15	5.85
F9G	Westinghouse	11348-1	14	5.85
F10Z	Zenith	S16566, S17140, S17233, 17244, 17767, S17927, S17939, S18125, 18487, 18537, 18930, 18937	13	5.85
F10ZA	Zenith	S15015, S15709, S15911, 16191, S16204, S17130, 17245, S17265, 17435, 17646, 17669, 17812	11	5.85

## UNIVERSAL FLYBACKS

With these 4 flybacks you can service practically any set without radical changes. Match all commonly used driver tubes such as 6BQ6, 6BG6, 6CD6, 6AU5 and 6AV5. Types CSU, CSU-X deliver 9-16 KV, CSU-A, CSU-D deliver 12 to 16 KV. Sweeps 10 to 21" tubes of 50 to 70". Matches yokes from 8 to 30 MH. Universal mtg. bracket. Full instructions.

Todd No.	Description	Net
CSU	with isolated secondary winding	5.59
CSU-X	as above with added AGC winding	5.85
CSU-A	same as CSU but autotransformer with AGC	5.59
CSU-D	same as CSU but for voltage double circuits	5.59



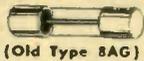
# RCA T.V. PARTS-FUSES AND FUSE HOLDERS

## RCA-VICTOR SERVICE DATA

Complete RCA Servicing Data at your fingertips. Postpaid in continental USA.

VOL.	COVERS	PAGES	NET
7	1951	304	5.00
6	1950	472	5.50
5	1949	330	5.00
4	1947-48	564	6.00
3	1943-46	790	4.00
2	1938-42	816	4.00
1	1923-37	890	3.50

## INSTRUMENT FUSES BUSS TYPE AGX



Fast acting fuses specially designed to protect instruments. Carry 100% load, will open at 200% load within 5 seconds. Sizes above 1/2 amp. rated 125 volts, all others 250 volts. Size 1" x 1/4" diam. 250 volt fuses, U.L. approved.

Amps.	Pk. of 5	Pk. of 100
1/200	1.37	22.54
1/100	1.18	19.60
1/32	1.13	18.62
1/16	.73	12.25
1/8	.47	7.84
1/4	.44	7.35
3/8	.44	7.35
1/2	.44	7.35
3/4	.44	7.35
1	.24	3.92
1 1/2	.24	3.92
2	.24	3.92

## BUSS SFE 32 VOLT AUTO FUSES



Exact replacement for all auto fuses. Standard sizes specified by S.A.E. 32 Volt maximum rating. All are 1/4" diameter, U.L. approved. 14 oz. Per 100.

Type	Amps	Length	5 For	100 For
SFE 4	4	3/8"	.14	2.45
SFE 6	6	7/8"	.14	2.45
SFE 7 1/2	7 1/2	7/8"	.14	2.45
SFE 9	9	7/8"	.14	2.45
SFE 14	14	1-1/16"	.14	2.45
SFE 20	20	1 1/4"	.12	1.96
SFE 30	30	1-7/16"	.18	2.94

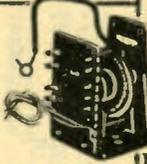
## "UNIVERSAL" OUTPUT AND H/V TRANSFORMER



Perfect for general replacement and conversion use. Mounting bracket is universal and fits most sets. 7 secondary taps to match all usual yoke inductances. Primary taps to match all output tubes and 8 supplies. For 50°-70° deflection. Shpg. wt. 2 lbs. 15,000 VOLTS  
RCA TYPE 231T1.....NET 5.73

## NEW! RCA UNIVERSAL FLYBACK AUTO-TRANSFORMER TYPE

Don't lose time adapting isolated-secondary type flybacks to auto-transformer type circuits. Can be used in any 50° to 70° circuit with 10" to 21" tubes requiring up to 16 KV.



RCA 232T1.....NET 5.73



**NEW! RCA-201Y1 CONVERSION KIT**  
Handles picture tubes up to 21 inches in size and having horizontal-deflection angles up to 66°. Contains high-quality electronic components—an RCA-211D2 "Anastigmatic" Deflecting Yoke and an RCA-231T1 Horizontal-Deflection-Output and High-Voltage Transformer. Mechanically and electrically... the new RCA-231T1 meets practically every mounting and circuit requirement. With its 3 terminals on the primary winding and 7 terminals on the secondary winding, this universal-type transformer accommodates all standard driver tubes.  
RCA-201Y1 CONVERSION KIT, List 20.00.....NET 11.60

RCA-231T1, Transformer Only, NET 5.47  
RCA-211D2, Yoke Only, NET 5.14  
RCA-212R1, Width Control for 20CP4, 21AP4, NET .88  
RCA-213R1, Linearity Control for 20CP4, 21AP4, NET .73



## RCA WIDTH/AGC CONTROL

AGC winding tapped off center, giving choice of 3 voltages for AGC and AFC. Primary inductance 1.75 — 10.5 MH. Ideal for use with RCA 231T1 or any similar transformer.

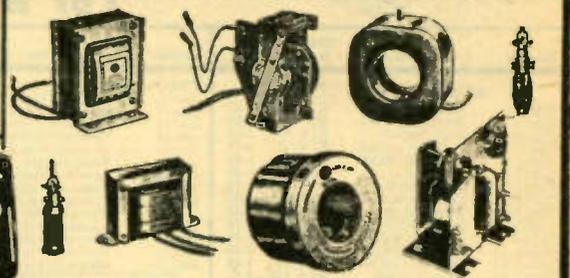
RCA 214R1.....NET 1.03



## RCA 90° COMPONENTS

RCA No.	Description	Net
235D1	Yoke-18.5/40 MH	6.61
236D1	Yoke-20/45 MH	6.47
237D1	Yoke-12/45 MH	5.88
235T1	Flyback-18 KV	6.76
215R1	Width Control-3.2-22 MH	.73

## RCA TELEVISION COMPONENTS



Type No.	Description	Each
201D12	Deflecting Yoke for 10B1P and 16AP4 (50 degrees)	5.25
201R1	Width Control	.68
201R3	Horizontal Linearity Control	.73
201R4	Width Control	.58
201R5	Horizontal Linearity Control	.73
203D3	Ion-trap magnet (permanent-magnet type)	1.24
203R1	Horizontal Oscillator and Sync. Control Coil	1.12
204T2	Vert. Defl. Output Transformer for 10B1P4 and 16AP4	3.53
205R1	Hor. Osc. and Sync. Stab. Coil	1.41
206D1	Deflecting Yoke for 16G1P (70 degrees)	5.28
206R1	Width Control (High-efficiency)	.73
207D1	Defl. Yoke for 10B1P4, 12LP4, and 16AP4 (60 degrees)	6.88
208R1	Width Control for 16G1P (70 degrees)	.62
208T1	Horizontal Blocking Oscillator Transformer	2.56
208T2	Vertical Blocking Oscillator Transformer	1.91
208T6	Horizontal Sync. Disc. Transformer	1.44
208T9	Vertical Blocking Oscillator Transformer	2.35
209D1	D-Deflecting Yoke for 16G1P (Ferrite core 70 degrees)	5.88
209T1	Horizontal Linearity Control for 16G1P (70 degrees)	.73
210D2	Vertical Blocking Oscillator Transformer	1.62
211R1	Detection Yoke Anastigmatic 88° to 70°	5.14
211T1	Width Control 1.65 to 9.2 mh.	.68
211T3	Horizontal Defl. Output and High Voltage Transformer	5.88
212R1	Horizontal Defl. Output and High Voltage Transformer	.88
212T1	Width Control 2.9 to 18 mh.	.73
214D1	Deflection Yoke 70° for direct drive system	5.76
214R1	Width/AGC Control with tapped windings	1.08
215R1	Width Control for 90° tubes	.73
222T1	Vertical Defl. Output Trans. for 16G1P4	2.50
226T1	Vertical Output Transformer (Use with 209D1)	3.38
231T1	Universal Flyback—Isolation type	5.47
232T1	Universal Flyback—Auto transformer type	5.73
235T1	Flyback for 90° 27" tubes	6.76

## ORIGINAL RCA VICTOR TV REPLACEMENTS

Selection of most Popular Genuine RCA parts as listed in RCA service manuals and service instructions.

RCA No.	Description	Net	RCA No.	Description	Net
71440	Control	.71	76440	Horiz. Osc.	1.76
71441	Control	.71	76441	Control	1.13
71442	Control	1.06	76442	Control	.80
73881	Ant. Coil	1.16	76444	Control	1.22
74144	V.B. Osc.	1.76	76445	Control	1.03
74586	Power Trans.	9.21	76483	Control	.65
74588	Flyback	9.70	76484	Control	1.42
74950	Vert. Out.	3.23	76501	Flyback	7.12
74951	Flyback	3.67	76503	Yoke	10.04
74952	Yoke	5.76	76505	Flyback	5.88
75212	I.F. Trans.	1.47	76803	Control	.91
75213	Horiz. Osc.	1.47	76980	I.F. Trans.	.86
75215	Control	1.74	76981	I.F. Trans.	1.96
75216	Control	1.76	76984	Power Trans.	17.05
75508	Power Trans.	12.94	77112	I.F. Trans.	2.25
75513	Control	2.20	77635	Power Trans.	13.38
75514	Control	2.35	77641	Control	2.11
75516	Control	.65	77655	Control	2.60
75519	Flyback	3.53	77697	Yoke	7.06
75645	Audio Out.	1.41	78201	Flyback	9.60
	Power Trans.	14.41	78206	Control	2.25

## BUSS FUSES

### TYPE MDL FUSES SLOW-BLOWING TYPE

Slow acting fusions used extensively in TV. Thermal contact operates slowly on low overload. Size 1 1/4" x 3/8" Diam. Carry 110% of load, open at 135% within 1 hour. Rated 250 volts through 1 amp, 125 volts from 1/4 through 2-8/10, 32 volt from 3 amps up. All below 3 amp UL approved. Specify type MDL and amperage.

Amps.	Pkg. of 5	Pkg. of 100
1/100	.97	16.17
1/32	.97	16.17
1/16	.79	13.23
1/10	.79	13.23
1/8	.79	13.23
15/100	.79	13.23
3/18	.79	13.23
2/10	.79	13.23
1/4	.79	13.23
3/10	.79	13.23
3/8	.79	13.23
4/10	.79	13.23
1/2	.79	13.23
6/10	.79	13.23
3/4	.79	13.23
8/10	.79	13.23
1	.79	13.23
1 1/4	.69	12.25
1 1/2	.69	12.25
1-6/10	.69	12.25
2	.59	12.25
2 1/2	.59	9.80
2-8/10	.59	9.80
3	.59	9.80
3-2/10	.59	9.80
4	.59	9.80
5	.59	9.80
6 1/4	.59	9.80
8	.59	9.80
10	.59	9.80
15	.59	9.80
20	.59	9.80
25	.59	9.80
30	.59	9.80

### TYPES AGC AND MTH (Old type 3AG)



Standard 1 1/4" x 3/8" diam. fuses. UL approved. Carry 110% of rated current, will open in 15% in 1 hour or less. Specify type and amperage.

250 Volt						
Type	Amps	Pkg. of 5	Pkg. of 100	Type	Amps	
AGC	1/16	.73	12.25	AGC	1 1/2	.24 3.92
AGC	1/8	.47	7.84	AGC	2	.24 3.92
AGC	1/4	.44	7.35	AGC	3	.13 3.43
AGC	3/8	.44	7.35	MTH	4	.29 4.90
AGC	1/2	.44	7.35	MTH	5	.29 4.90
AGC	3/4	.44	7.35	MTH	6	.29 4.90
AGC	1	.24	3.92			

32 Volt						
Type	Amps	Pkg. of 5	Pkg. of 100	Type	Amps	
AGC	4	.13	3.43	AGC	10	.15 2.45
AGC	5	.15	2.45	AGC	15	.15 2.45
AGC	6	.15	2.45	AGC	25	.18 2.94
AGC	7 1/2	.15	2.45	AGC	30	.18 2.94

## RCA TV KNOBS-ESCUTCHEON

Exact replacement for thousands of RCA sets including the 630 class.

RCA No.	Description	Net
73220	Escutcheon dial for Channel Selector	.71
71534	Station Selector	.21
71835	Picture, Brightness or Vert. Hold	.21
71537	Dummy Brightness	.21
71533	Fine Tuning	.24
71536	Horiz. Hold or Volume Control	.18

## BUSS FUSE MOUNTS



Easy convenient way to mount fuses. All molded phenolic body. All bayonet type knobs. Types "HKR" is for incandescent indicator, "HKL" for neon. Fuses easily removed and replaced.

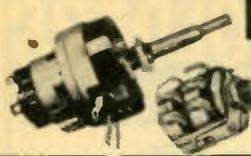
Type	Use with fuse	Net
HKP	1 1/4" x 1/4"	.27
HJM	1 x 1/4"	.27
HKL+	1 1/4" x 1/4" 250V	1.02
HKR*	1 1/4" x 1/4" 32V	1.66
4405	1 1/4" x 1/4" Single	.11
4408	1 1/4" x 1/4" Double	.22

## SNAP-IN FUSE CLIP

For fast replacement of TV fuses. Insulated

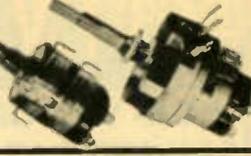


**MS-259**  
Each 8¢  
10 for 70¢



# TRAFALLO Carries A Complete Line

## Exact Duplicate Replacement Controls For All Leading TV Sets



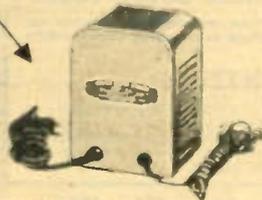
Number	Function	Clarestat Number	Net Price	Number	Function	Clarestat Number	Net Price	Number	Function	Clarestat Number	Net Price	Number	Function	Clarestat Number	Net Price
<b>ADMIRAL T. V. SETS</b>				<b>Emerson (Continued)</b>				<b>Meterale (Continued)</b>				<b>Stewart Warner (Continued)</b>			
75B11-1	Vert./Hor Hold	RTV-40	1.82	390151	Contrast/Vol/Sw	RTV-251	2.88	18B70043	Contrast/Vol/Sw	RTV-216	2.18	509052	Focus/Vol/Lin	RTV-341	2.18
75B11-2	Bright/Contrast	RTV-41	1.82	390152	Hor/Vert Hold	RTV-252	1.82	18A791705	Contrast/Vol/Sw	RTV-343	2.88	509014	Contrast/Vol/Sw	RTV-309	2.53
75B11-3	Tone/Vol/Sw	RTV-42	2.26	390153	Contrast/Vol/Sw	RTV-198	2.18	18K02864	Contrast/Vol/Sw	RTV-116	2.18	145085	Contrast/Vol/Sw	RTV-30	2.18
75B11-4	Bright/Contrast	RTV-18	1.82	390154	Contrast/Vol/Sw	RTV-197	2.18	18A79268	Hor/Vert Cent	RTV-171	2.65	145086	Hor/Vert Hold	RTV-31	1.82
75B11-5	Hor/Vert Hold	RTV-44	1.82	390155	Tone/Vol/Sw	RTV-294	2.26	18A79268	Vert Lin/Height	RTV-307	1.82	<b>STROMBERG CARLSON T. V. SETS</b>			
75B11-7	Tone/Vol/Sw	RTV-44	1.82	390156	Contrast/Vol/Sw	RTV-246	2.18	18A79269	Focus/Bright	RTV-173	2.18	145018	Hor Cent	RTV-98	1.09
75B11-9	Vert./Hor Hold	RTV-21	1.82	390157	Contrast/Vol/Sw	RTV-264	2.26	<b>MUNTZ T. V. SETS</b>				145050	Focus	RTV-109	2.44
75B11-10	Contrast/Bright	RTV-29	1.82	390158	Contrast/Vol/Sw	RTV-324	2.88	VC-0021A	Focus	RTV-319	1.09	145085	Contrast/Vol/Sw	RTV-30	2.18
75B11-11	Tone/Vol/Sw	RTV-42	2.26	390159	Tone/Vol/Sw	RTV-265	2.26	VC-0330A	Contrast/Vol/Sw	RTV-315	1.18	145086	Hor/Vert Hold	RTV-31	1.82
75B11-12	Tone/Vol/Sw	RTV-46	2.26	390160	Hor/Vert Hold	RTV-296	2.18	C-8-230-1	Contrast/Vol/Sw	RTV-318	2.18	145102	Hor/Vert Hold	RTV-31	1.82
75B11-13	Contrast/Vol/Sw	RTV-48	2.26	390161	Contrast/Vol/Sw	RTV-362	2.53	<b>OLYMPIC T. V. SETS</b>				145110	Hor/Vert Hold	RTV-281	1.82
75B11-14	Contrast/Vol/Sw	RTV-214	2.26	390162	Contrast/Vol/Sw	RTV-296	2.18	PT-1199	Focus	RTV-6	1.18	145112	Contrast/Bright	RTV-290	2.18
75B11-17	Tone/Vol/Sw	RTV-284	2.62	390163	Contrast/Vol/Sw	RTV-378	2.18	PT-1478	Contrast/Bright	RTV-36	1.82	145113	Focus	RTV-319	1.09
75B11-20	Contrast/Vol/Sw	RTV-327	2.53	<b>GENERAL ELECTRIC T. V. SETS</b>				PT-1479	Vert./Hor Hold	RTV-65	1.82	145114	Hor/Vert Hold	RTV-31	1.82
75B12-1	Focus/Vol/Sw	RTV-50	2.65	BRC-022	Vol/Tone/Sw	RTV-224	2.65	PT-1482	Vert Cent	RTV-98	1.09	145115	Contrast/Bright	RTV-256	1.82
75B12-2	Focus/Vol/Sw	RTV-50	2.65	BRC-025	Bright/Contrast	RTV-225	1.82	PT-2373	Focus	RTV-319	1.09	145116	Focus/Tone	RTV-257	2.53
75B12-3	Focus/Vol/Sw	RTV-51	2.53	BRC-050	Volume	RTV-164	1.82	PT-2634	Contrast/Vol/Sw	RTV-100	2.18	145128	Hor/Vert Hold	RTV-75	1.82
75B12-5	Focus/Vol/Sw	RTV-34	2.65	BRC-051	Contrast/Bright	RTV-225	1.82	PT-2267	Contrast/Vol/Sw	RTV-100	2.18	145129	Contrast/Bright	RTV-314	1.82
<b>AIR KING T. V. SETS</b>				BRC-071	Bright/Contrast	RTV-123	1.47	<b>PHILCO T. V. SETS</b>				145130	Contrast/Bright	RTV-227	1.82
A24109	Contrast/Vol/Sw	RTV-228	2.18	BRC-079	Vol/Tone/Sw	RTV-279	2.53	33-5546-1	Vert Cent	RTV-123	1.47	<b>SYLVANIA T. V. SETS</b>			
A24118	Vert Cent	RTV-98	1.09	BRC-080	Contrast/Bright	RTV-280	1.82	33-5547-2	Hor/Vert Hold	RTV-76	1.82	157-0009	RT7353 Br/Vol/Sw	RTV-260	2.53
PB24124	Contrast/Vol/Sw	RTV-305	2.18	BRC-089	Contrast/Bright	RTV-163	1.82	33-5548-3	Vol/Tone/Sw	RTV-130	1.82	154-0001	RT7029 Vol/Tone	RTV-226	1.18
970111-7	Vert./Hor Hold	RTV-65	1.82	BRC-090	Hor/Vert Hold	RTV-164	1.82	33-5549-3	Vert./Hor Hold	RTV-123	1.47	155-0003	RT7010 Br/Contrast	RTV-227	1.82
970111-8	Vert./Hor Hold	RTV-65	1.82	BRC-097	Contrast/Bright	RTV-268	1.82	33-5550-12	Contrast/Bright	RTV-132	1.82	157-0012	Br/Vol/Sw	RTV-155	2.26
970111-11	Vert Cent	RTV-6	1.18	BRC-099	Vert./Hor Hold	RTV-157	1.82	33-5551-11	Can/Chan Ad Sw	RTV-131	2.18	<b>TELE-TONE T. V. SETS</b>			
970111-16	Vert Cent	RTV-98	1.09	BRC-101	Focus/Vol/Sw	RTV-159	2.18	33-5552-19	Contrast/Bright	RTV-108	1.82	TVC-101-D	Contrast/Bright	RTV-134	1.82
PA24398	Contrast/Vol/Sw	RTV-182	2.65	BRC-102	Contrast/Bright	RTV-163	1.82	33-5553-20	Hor/Vert Hold	RTV-130	1.82	TVC-102-D	Vert./Hor Hold	RTV-135	1.82
PA24100	Bright/Vert Hold	RTV-185	1.82	BRC-103	Contrast/Bright	RTV-162	1.82	33-5554-21	Tone/Vol/Sw	RTV-249	2.53	TVC-103-D	Vert./Hor Hold	RTV-136	1.82
<b>BELMONT - RAYTHEON T. V. SETS</b>				BRC-104	Vert./Hor Hold	RTV-158	1.82	33-5555-22	Contrast/Bright	RTV-283	3.18	TVC-311-D	Hor/Vert Cent	RTV-86	1.50
A10A-18441	Contrast/Vol/Sw	RTV-218	2.65	BRC-105	Vert./Hor Hold	RTV-158	1.82	33-5556-23	Vert./Hor Hold	RTV-133	1.82	TVC-511-D	Hor Cent	RTV-86	1.50
14302045-1	Hor/Vert Hold	RTV-373	1.82	BRC-106	Contrast/Bright	RTV-274	2.53	33-5557-21	Hor/Vert Hold	RTV-107	1.82	TVC-516-D	Vert./Hor Hold	RTV-137	1.82
<b>BENDIX T. V. SETS</b>				BRC-107	Contrast/Bright	RTV-277	1.82	33-5558-21	Hor/Vert Hold	RTV-108	1.82	TVC-114-D	Vert./Hor Hold	RTV-139	1.82
BV0203	Contrast/Vert Hold	RTV-156	1.82	BRC-108	Bright/Contrast	RTV-162	1.82	33-5559-22	Contrast/Bright	RTV-241	1.82	TVC-501-D	Contrast/Bright	RTV-8	1.82
<b>BRUNSWICK T. V. SETS</b>				BRC-109	Focus/Vol	RTV-273	1.18	33-5560-23	Vert./Hor Hold	RTV-107	1.82	TVC-505-D	Vert Cent	RTV-98	1.09
390033	Hor Cent	RTV-15	1.09	BRC-110	Contrast/Bright	RTV-304	1.82	33-5561-21	Hor/Vert Hold	RTV-106	1.82	TVC-506-D	Focus	RTV-319	1.09
390034	Contrast/Vol/Sw	RTV-82	2.18	BRC-111	Contrast/Bright	RTV-303	3.76	33-5562-28	Contrast/Bright	RTV-242	1.82	TVC-524-D	Vert./Hor Hold	RTV-62	1.82
390036	Vert./Hor Hold	RTV-65	1.82	BRC-112	Vert Cent	RTV-289	1.82	33-5563-29	Contrast/Bright	RTV-267	2.18	TVC-528-D	Contrast/Vol/Sw	RTV-232	1.82
VC12117	Hor Cent	RTV-149	1.82	BRC-121	Focus/Vol/Sw	RTV-274	2.53	33-5564-29	Tone/Vol/Sw	RTV-240	2.18	TVC-538-D	Contrast/Vol/Sw	RTV-291	2.53
VC12118	Bright/Contrast	RTV-148	1.82	BRC-123	Focus/Vol/Sw	RTV-275	2.53	33-5565-31	Vert./Hor Hold	RTV-306	1.82	<b>UNITED MOTORS SERVICE (DELCO) T. V. SETS</b>			
25-14	Focus	RTV-319	1.09	BRC-124	Contrast/Bright	RTV-270	1.82	33-5566-31	Vert./Hor Hold	RTV-308	1.82	1219250-25B786	Hor/Vert Hold	RTV-152	1.82
<b>CAPEHART FARNSWORTH T. V. SETS</b>				BRC-125	Hor/Vert Hold	RTV-275	2.53	33-5567-31	Vert./Hor Hold	RTV-308	1.82	1219245-25B706	Vert Cent	RTV-98	1.09
78133	Hor Cent/Vert Cent	RTV-98	1.09	BRC-126	Contrast/Bright	RTV-270	1.82	33-5568-33	Contrast/Bright	RTV-391	1.82	1219410-25B828	Bright/Vol/Sw	RTV-217	2.18
78169	Vert Hold/Frauding	RTV-133	1.82	BRC-127	Focus/Vol/Sw	RTV-270	1.82	33-5569-33	Contrast/Bright	RTV-359	1.82	1219219-25B786-1	Hor/Vert Hold	RTV-325	1.82
78161	Contrast/Bright	RTV-208	1.82	BRC-128	Focus/Vol/Sw	RTV-270	1.82	33-5570-43	Hor/Vert/Sw	RTV-241	1.82	<b>WESTERN AUTO (TRUETONE) T. V. SETS</b>			
78184	Vol/Tone/Sw	RTV-65	1.82	BRC-129	Hor/Vert Hold	RTV-270	1.82	33-5571-43	Tone/Vol/Sw	RTV-360	2.53	A-10A-18441	Contrast/Vol/Sw	RTV-218	2.65
78189-1	Hor Cent/Vert Cent	RTV-98	1.09	BRC-130	Contrast/Bright	RTV-270	1.82	33-5572-43	Hor/Vert/Sw	RTV-360	2.53	V-8464	Contrast/Vol/Sw	RTV-218	2.65
430523A-1	Bright/Contrast	RTV-211	1.82	BRC-131	Focus/Bright	RTV-231	1.18	33-5573-43	Hor/Vert/Sw	RTV-360	2.53	251874	Bright/Vol	RTV-325	1.82
430523C-1	Focus/Vol/Sw	RTV-212	1.82	BRC-132	Focus/Bright	RTV-231	1.18	33-5574-43	Hor/Vert/Sw	RTV-360	2.53	258861	Vert./Hor Hold	RTV-325	1.82
430778A-1	Vert Cent	RTV-38	1.47	BRC-133	Focus/Bright	RTV-231	1.18	33-5575-43	Hor/Vert/Sw	RTV-360	2.53	C-8-217-3	Vert./Hor Hold	RTV-136	1.82
640180A-1	Hor/Vert Hold	RTV-133	1.82	BRC-134	Contrast/Vol/Sw	RTV-230	2.18	33-5576-43	Contrast/Bright	RTV-391	1.82	C-8-226-1	Bright/Contrast	RTV-104	1.82
650180A-2	Bright/Contrast	RTV-322	1.82	BRC-135	Contrast/Vol/Sw	RTV-230	2.18	33-5577-43	Contrast/Bright	RTV-391	1.82	77X1	Focus	RTV-319	1.09
650181A-1	Tone/Vol/Sw	RTV-320	2.53	BRC-136	Vert./Hor Hold	RTV-157	1.82	33-5578-43	Contrast/Bright	RTV-359	1.82	77X2	Vert Cent	RTV-98	1.09
<b>CROSLEY T. V. SETS</b>				BRC-137	Vert./Hor Hold	RTV-158	1.82	33-5579-43	Contrast/Bright	RTV-359	1.82	78X1	Bright/Contrast	RTV-62	1.82
B137463	Hor or Vert Cent	RTV-98	1.09	BRC-138	Vert./Hor Hold	RTV-157	1.82	33-5580-43	Contrast/Bright	RTV-359	1.82	78X2	Vert./Hor Hold	RTV-8	1.82
B138025	Focus	RTV-99	1.09	BRC-139	Focus/Bright	RTV-231	1.18	33-5581-43	Contrast/Bright	RTV-359	1.82	251873	Vert./Hor Hold	RTV-104	1.82
B142528	Focus	RTV-319	1.09	BRC-140	Focus/Bright	RTV-231	1.18	33-5582-43	Contrast/Bright	RTV-359	1.82	77X3	Focus	RTV-319	1.09
B143565	Vert Cent	RTV-26	1.09	BRC-141	Focus/Bright	RTV-231	1.18	33-5583-43	Contrast/Bright	RTV-359	1.82	77X4	Vert Cent	RTV-98	1.09
B143568	Vert Cent	RTV-26	1.09	BRC-142	Focus/Bright	RTV-231	1.18	33-5584-43	Contrast/Bright	RTV-359	1.82	78X4	Bright/Contrast	RTV-62	1.82
B147079	Hor/Vert Hold	RTV-6	1.18	BRC-143	Focus/Bright	RTV-231	1.18	33-5585-43	Contrast/Bright	RTV-359	1.82	78X5	Vert./Hor Hold	RTV-8	1.82
C144343	Contrast/Bright	RTV-23	1.82	BRC-144	Focus/Bright	RTV-231	1.18	33-5586-43	Contrast/Bright	RTV-359	1.82	251876	Bright/Vol	RTV-325	1.82
C145573	Bright/Contrast	RTV-23	1.82	BRC-145	Focus/Bright	RTV-231	1.18	33-5587-43	Contrast/Bright	RTV-359	1.82	251878	Hor/Vert Hold	RTV-325	1.82
C146859	Vol/Contrast/Sw	RTV-24	2.18	BRC-146	Focus/Bright	RTV-231	1.18	33-5588-43	Contrast/Bright	RTV-359	1.82	251879	Hor/Vert Hold	RTV-325	1.82
C148998	Vol/Contrast/Sw	RTV-24	2.18	BRC-147	Focus/Bright	RTV-231	1.18	33-5589-43	Contrast/Bright	RTV-359	1.82	251880	Hor/Vert Hold	RTV-325	1.82
C148954	Vol/Contrast/Sw	RTV-24	2.18	BRC-148	Focus/Bright	RTV-231	1.18	33-5590-43	Contrast/Bright	RTV-359	1.82	<b>WESTINGHOUSE T. V. SETS</b>			
C149229	Contrast/Vol/Sw	RTV-243	2.53	BRC-149	Focus/Bright	RTV-231	1.18	33-5591-43	Contrast/Bright	RTV-359	1.82	V-6304	Hor/Vert Hold	RTV-152	1.82
C150929	Tone/Vol/Sw	RTV-285	2.53	BRC-150	Focus/Bright	RTV-231	1.18	33-5592-43	Contrast/Bright	RTV-359	1.82	V-6305	Vol/Tone/Sw		

# BATTERY CHARGERS · CONVERTERS · PHOTOFLASH

## SCHAUER BATTERY CHARGERS

### 4 AMP CHARGERS

Here is a small, highly efficient unit that will recharge most batteries overnight. The 4 ampere charging rate tapers to approximately 2 amps as the battery becomes fully charged. Equipped with special "Charger-Guard" which provides instantaneous and full automatic protection against short circuits and overloads. No manual resetting of a circuit breaker or replacing of blown-out fuses. Selenium rectifier and quality construction. Quickly connected without disconnecting or removing the battery from your car. Operates on regular 110-115 volt 60 cycle AC house current. Steel case is 4 1/2" x 4 1/2" x 6 1/2". Complete with cables. Shpg. wt. 6V model 4 1/2 lbs., 12V model 6 lbs.

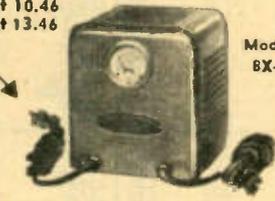


Model AX-2

Model AX-2—for 6 volt batteries ..... Net 10.46  
 Model AX2-12—for 12 volt batteries ..... Net 13.46

### 6 AMP CHARGERS

Heavier 6 ampere charger that will completely charge the average run-down battery in 7 to 8 hours without disconnecting or removing it from the car. Has the same protective "Charger-Guard" feature as the AX-2. Equipped with an accurate numerical dial ammeter that shows the exact charging rate going into the battery. Steel case size 6 1/2" x 6" x 7 1/4". Complete with cords and battery clips. Operates on 110-115 volt 60 cycle AC. Shpg. wt. 6V model 8 lbs., 12V model 10 lbs.



Model BX-2

Model BX-2—for 6 volt batteries ..... Net 12.63  
 Model BX2-12—for 12 volt batteries ..... Net 15.97

### 10 AMP CHARGERS

Extra heavy duty. Recharges the average battery in 6 hours or less. Ideal for heavy duty batteries used in passenger cars, trucks, farm vehicles, etc. Charges at a safe rate which automatically tapers to a finishing charge. Has the "Charger-Guard" feature for protection against shorts and overloads. Accurate numerical dial ammeter shows charging rate. Complete with cords and clips. Steel case size 6 1/2" x 6" x 7 1/4". Operates on 110-115 volts 60 cycles AC. Shpg. wt. 6 volt 10 lbs., 12 volt 12 lbs.



Model CX-2

Model CX-2—for 6 volt batteries ..... Net 16.63  
 Model CX2-12—for 12 volt or two 6 volt batteries ..... Net 21.30

### CHARGER PLUG

For use with all Schauer chargers. Eliminates need of attaching charger leads to battery. Charger connected simply by plugging into car's cigar lighter receptacle. Fits all cars. Shpg. wt. 1/2 lb.



Model A8410

Model A8410 charge plug ..... Net 1.00

## CORNELL DUBILIER CONVERTERS



### C-D "POWERCON" SHAVER-PACK

For that convenient and appreciated shave in your car, boat, etc. Plugs into cigarette lighter outlet. Converts DC from your car battery to 110 volts AC for your electric razor, which plugs into outlet on converter. Rated 20 watts output continuous. Ruggedly constructed for long service. Model 65P2 uses vibrator No. 2529. Model 125P2 uses vibrator No. 2530, 2 1/2" x 3 7/32" x 2 3/8". Shpg. wt., 3 lbs. Model 65P2, for 6V battery ..... Net 5.85  
 Model 125P2, for 12V battery ..... Net 7.61

### C D POWERCON CONVERTERS

Designed to supply 110 volt, 60 cycle, AC household power from DC lines for operation of radio and TV receivers, record players, tape recorders, small motor driven appliances, business machines, intercoms, etc. Highly dependable with built-in factory equipped noise suppression. Converters from 150 watts up or specially designed to meet the critical power conversion requirements of TV units.

#### 110 V.D.C. to 110 V.A.C.

Model	Uses Vbr. No.	DC Input	Watts Int. Cont.	Size W x L x H	Shpg. Wt., lbs.	List Price	Net Each
110LMS	2533	110 60 30	3" x 4-13/16" x 3 1/2"	3	27.50	16.17	
110M7	2565	110 90 70	3-15/16" x 5-5/16" x 4 1/8"	7	39.50	23.23	
110L10	110V86	110 150 100	6 1/2" x 8" x 5 1/2"	14	47.50	27.93	
110S15	110V86H	110 200 150	6 1/2" x 9" x 5 1/2"	16	59.95	35.25	
110M25	110V86H	110 325 250	7 1/2" x 11" x 6 1/2"	22	79.75	46.18	
110H35	110V6H	110 450 350	7 1/2" x 11" x 6 1/2"	22	105.75	62.89	
110SH40	110V6H	110 600 400	9 1/2" x 13" x 8"	37	135.00	79.38	

#### 6 - 12 - 32 V.D.C. to 110 V.A.C.

Model	Uses Vbr. No.	DC Input	Watts Int. Cont.	Size W x L x H	Shpg. Wt., lbs.	List Price	Net Each
6L6	2563	6 80 60	6 1/2" x 8" x 5 1/2"	14	39.50	23.23	
65H15	6VD6	6 175 150	9 1/2" x 13" x 8"	37	109.50	64.39	
12LM4	2530	12 50 40	3" x 4-13/16" x 3 1/2"	5	22.50	13.23	
12L8	2563	12 100 80	6 1/2" x 8" x 5 1/2"	13	39.50	23.23	
12H15	12VD6	12 175 150	7 1/2" x 11" x 6 1/2"	22	69.95	41.13	
32H18	32VB6	32 200 180	7 1/2" x 11" x 6 1/2"	22	89.50	52.63	

### REPLACEMENT VIBRATORS

Type	Net	Type	Net	Type	Net	Type	Net
2529	2.44	2563	6.09	12VD6	10.05	110V86H	8.29
2530	2.44	2565	6.09	32VB6	7.20	110V6H	11.55
2533	4.09	6VD6	10.05	110VB6	7.20		

## TERADO DC to AC CONVERTERS



TERADO TRAV-ELECTRIC SUPER CONVERTER

Model 6-71160. New miniature converter delivers 60 watts AC—from your car cigarette lighter! Handy enough for small motors—run electric drills, vacuum cleaners, electric shavers in your car! Perfect for salesmen, sportsmen and vacationers. Will operate phonographs, radios, tape recorders, dictating machines. Campers use to light 110 volt fluorescent lamps. Servicemen use to operate test equipment—antenna rotators in field tests. Converts 6 volts DC from your car battery to 110 volts AC, 60 cycles, 75 watts intermittent, 60 watts continuous. Wt. 8 lbs. Size 3 1/4 x 3 1/4 x 6 1/4".  
 List \$37.95.  
 NET ..... 25.30

Type 12-71160. As above, but for 12 volts. List, \$42.95. .... NET 28.63

### KAR-SHAVER CONVERTER

For shaving in car, boat, etc. Plug into cigarette lighter outlet. Converts the 6 V Dc from your car battery to 110 V AC. Use with any electric razor.

MODEL 6-11160, 15 watts, NET ..... 7.97  
 MODEL 12-11160, (12 V), 15 watts. 7.97



TRAV-ELECTRIC SENIOR CONVERTER

Model 6-1160. Small enough to hold in your hand! Delivers 110V AC from your 6 volt DC car battery. Just plug into cigarette lighter. Maximum capacity 40-45 watts. Battery drain is only 4 1/2 amps when used with a table model radio. Use in cabin or trailer—on picnics and outings—in boats and trucks. Will operate radios, electric shavers, phonographs, small dictating machines and trouble lights. Ideal for vacationers, salesmen, servicemen, professional men. Fully filtered. Ready to operate. No installation—just plug in Shpg. wt. 3 1/4 lbs. Size 2 1/2 x 2 1/2 x 4".  
 List \$15.95.  
 NET ..... 11.99

Type 12-1160. As above, but for 12 volts. List, \$17.95. .... NET 11.97

### TRAV-ELECTRIC JR. CONVERTER

Model 6-1110. Changes 6 volts DC to 110V AC, 115 cycles. 40 watts maximum capacity. Will operate small radios or lamp in car, boat, cabin or trailer, or on picnics, outings, etc. Plugs into car cigarette lighter. Fully filtered. Ready to operate. Shpg. wt. 3 1/4 lbs. Size 2 1/2 x 2 1/2 x 4".  
 List \$11.95. .... NET 8.64

Type 12-1110. As above, but for 12 volts. List, \$13.95. .... NET 9.97

## SPRAGUE ELECTRONIC PHOTOFLASH COMPONENTS

Here are the prime components for two low cost portable electronic photoflash outfits. Uses dry cells, low voltage flashtubes and low-leakage capacitors. Instructions, schematic and complete parts list are in March and April 1952 "U.S. Camera" magazine. Also in Sprague booklet C-703 (below). Either model—one for Kemlite DX and one for Kemlite USW flashtube (same as G.E. FT-105)—can be built for solenoid synchronization or synchro-shutters. Circuit uses two 450-watt capacitors (shown on page 1). Flashes faster than 1/1000 of a second. With f3.5 lens set at 10 feet the 100 w.s. light output permits using daylight color film. Capacitors recharge in 3 to 4 seconds. We can supply all parts necessary for construction of these units. Free parts list. Electronic Flash Handbook. Photos, drawings and instructions for both battery operated flash units and an AC operated unit. Type C703. Postpaid in U.S.A. .... ea. 35¢

525 Mfd. Condenser. 450 DC working volts. For use with dry cell power supplies. Rated 52 w.s. Two required for above units.  
 Type FF-1. List \$22.50 ..... NET, ea. 13.23

Sprague Flashtube. Same as Kemlite DX. Plug in base. Built in trigger coil. Rated 100 w.s. 400 volts.  
 Type FA-100 ..... NET, ea. 12.00

Federal Rectifier. For battery chargers. Type 1013. .... NET, ea. 59¢

Selectron Rectifier. Rated 20 ma. Input voltage 260 rms. For photoflash units.  
 Type 16T1 ..... NET, ea. 1.34

Reflector. Use with FA-100 (Kamilite DX) with vertical adaptor.  
 Type FA-101 ..... NET, ea. 2.75

Vertical Adapter. For use with medium Edison base sockets with cable.  
 Type FA-102 ..... NET, ea. 2.60

Delay Relay. 5-25 micro-second delay sync. for operations using 3 to 4 1/2 volt flashguns.  
 Type FA-103 ..... NET, ea. 3.50

Sprague Flashtube. Same as Kemlite U-SW. Rated 100 w.s. U-shaped bulb, water base, for 450 volts. Interchanges with G.E. FT-105.  
 Type FA-104 ..... NET, ea. 7.50

Reflector with Plastic Shield. For use with FA-104 or G.E. FT-105.  
 Type FA-105 ..... NET, ea. 3.50

Vibrator. 4-prong base—interrupter type. Replaces W659.  
 Mollary W859 ..... NET, ea. 2.88

Vibrator. Same as Radiart 5436.  
 Type C-D 5436 ..... NET, ea. 4.53

Sprague Vibrator. Same as Oak V6815. For flash units. 4 volts, 4 amps.  
 Type FA-106 ..... NET, ea. 8.50



STANCOR PHOTOFLASH TRIGGER COIL

Trigger coil for use with 450 volt flashtube. Replaces G.E. 86C41. Output triggers flashtube when primary is activated by .25 Mfd. capacitor of 160 volts. Length 3/8". Diameter 9/16".  
 STANCOR P6426 ..... EACH 1.47

STANCOR PHOTOFLASH TRANSFORMER

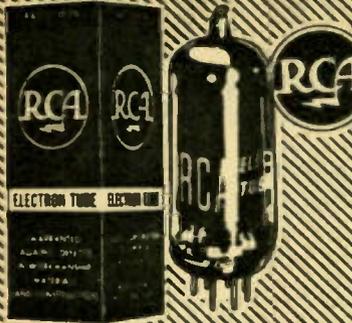


Exact replacement for power transformer in Herland Electronic Photoflash equipment. May be used in many AC operated photoflash outfits. Recommended for the Sprague AC Electronic Photoflash unit. Primary 105/115/125 volts. Charges up to 1050 Mfd. to 450 volts DC. Size 2 1/2 x 2 1/2 x 2. Shpg. wt. 2 lbs.  
 TYPE P-6425 ..... NET 3.09

## MULTIPLE OUTLET BOX

No more hawire connections. Has 6 heavy duty receptacles, on-off switch to control them and indicating pilot light. Both sides of line are fused. For 110-120 Volt, rated 10 amps. 1200 watts. 10 ft. heavy duty appliance cord. Steel case, grey hammer-tone finish. Size 5" x 5" x 2 1/2". Shpg. wt., 2 lbs.  
 EL-43 ..... Net 5.85





# RECEIVING TUBES

## Authorized Distributors

BRAND NEW—FRESH STOCK—ORIGINAL BOXED TUBES

All tubes are brand new, individually boxed in original tube manufacturer's jobber cartons—just as they came from the tube factory. We stock the leading brands—RCA, GE, Sylvania, Hytron and Westinghouse.

### 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 months' period. This of course does not apply to burned out or broken tubes. When you buy tubes from Lafayette you buy with confidence. Dependability is assured by continual and thorough testing of each tube in every stage of manufacture. Average shpg. wt. 4 oz., per 10 tubes, 2 1/4 lbs.



TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH
0A2	1.75	1.36	3AU6	1.75	.93	6AX5GT	2.05	1.09	6R7GT	2.75	1.46	12AL5	1.65	.87	25A6	3.50	1.85
0A3/VR75	1.80	1.27	3AV6	1.55	.82	6B4G	3.35	1.77	684	1.75	.93	12AQ5	1.90	1.01	25A6G	2.75	1.46
0A4G	1.95	1.40	3B7/1291	5.70	3.02	6B5	3.50	1.80	68A4	1.75	.93	12AT7	1.50	.79	25A7GT	6.60	3.49
0B2	1.95	1.39	3B8A6	1.80	.95	6B6G	2.45	1.35	68B7	3.25	1.72	12A7T	2.60	1.38	25A7SGT	3.35	1.77
0B3/VR90	3.35	1.65	3B8C5	2.00	1.01	6B7	2.00	1.01	68B9	3.50	1.85	12A8	1.70	.90	25AX4GT	2.75	1.46
0C3/VR105	1.80	1.27	3B8E6	1.90	1.01	6B8	3.50	1.85	68C7	2.75	1.46	12A9	2.20	1.16	25BK5	2.60	1.38
0D3/VR150	1.80	1.27	3B8H6	2.75	1.46	6B9	3.65	1.93	68A7	2.15	1.14	12A9A	2.20	1.16	25B06GA	3.65	1.93
0Y4	4.80	2.54	3B76	1.90	1.01	6BA6	1.80	.95	68A7GT	2.15	1.14	12AV5GA	3.40	1.80	25B06GT	3.65	1.93
OZ4	4.40	.74	3B26	2.00	1.06	6BA7	2.60	1.38	68B7T	2.90	1.53	12AV6	1.45	.77	25B06GTB/		
OZ4A	2.00	1.06	3C5/XXB	3.75	1.99	6BC4	4.10	2.17	68C7	2.15	1.14	12AV7	3.05	1.61	25CUE	3.65	1.93
OZ4G	1.70	.90	3CB6	2.00	1.06	6BC5	2.00	1.06	68D7GT	3.35	1.77	12AW6	2.45	1.30	25CA5	2.20	1.16
IA3	2.50	1.32	3CF6	2.20	1.16	6BC7	3.20	1.69	68F5	1.90	1.01	12AX4GT	2.45	1.30	25CD6G	3.20	1.69
IA4P	4.25	2.24	3C56	1.90	1.01	6BD4A	14.25	9.75	68F5GT	2.00	1.06	12AX4GTA	2.45	1.30	25CD6GA	4.70	2.49
IA5	2.10	1.11	3D5/1299	4.65	2.46	6BD5GT	3.60	1.91	68F7	2.30	1.22	12AX7	2.30	1.22	25CD6GB	4.70	2.49
IA6	3.65	1.93	3LF4	4.10	2.16	6BD6	1.80	.95	68G7	2.30	1.22	12AX7	2.30	1.22	25CUE	3.60	1.93
IA7GT	2.50	1.32	3Q4	2.20	1.16	6BE6	1.90	1.01	68H7	2.75	1.46	12BA	2.40	1.27	25L6	3.85	2.04
IA85	5.70	3.02	3Q5GT	2.80	1.48	6BF5	2.40	1.25	68I7	1.85	.98	12BA1	2.20	1.16	25L6GT	1.90	1.01
IA85	2.95	1.56	3S4	2.75	1.44	6BF6	1.60	.85	68J7GT	1.65	.87	12BA6	1.60	.85	25W4GT	2.10	1.11
IA85	2.95	1.56	3S4	2.75	1.44	6BF6	1.60	.85	68K7	2.00	1.06	12BA7	2.60	1.38	25W6GT	2.40	1.27
IA85	3.60	1.91	4BQ7A	3.25	1.72	6BH6	2.25	1.15	68K7GT	2.00	1.06	12BD6	1.80	.95	25Y5	3.10	1.64
IA85	2.85	1.51	4B7	3.45	1.85	6B76	1.95	1.03	68L7GT	2.60	1.38	12BE6	1.90	1.01	25Z5	2.00	1.06
IA85	2.90	1.53	5A4A	2.85	1.51	6B77	2.35	1.24	68M7	2.15	1.14	12BF6	1.60	.85	25Z6	2.60	1.38
IA85	3.05	1.61	5A4B	2.85	1.51	6B84	6.15	3.25	68N7GTA	2.15	1.14	12BH7	2.55	1.35	25Z6GT	1.85	.98
IA85	2.45	1.30	5A4S	1.90	1.01	6B85	2.55	1.35	68N7GTB	2.15	1.14	12BH7A	2.55	1.35	26	2.30	1.20
IB3GT	2.50	1.32	5A56	2.85	1.51	6B87A	2.90	1.53	68O7	1.75	.93	12BK5	2.60	1.38	27	1.75	.93
IB4P	4.05	2.15	5A70	2.65	1.40	6B87A	5.25	2.77	68Q7GT	1.75	.93	12B06GA	2.65	1.33	30	2.35	1.24
IB5/ZS	3.35	1.77	5A74	2.90	1.53	68L7GT	3.55	1.88	68R7	1.90	1.01	12B06GT	3.65	1.93	31	2.85	1.51
IB7GT	3.50	1.85	5A78	2.90	1.53	68M6	2.70	1.43	68R7GT	1.80	.95	12B06GTB/	3.65	1.93	32	3.85	2.04
IC3GT	2.60	1.38	5A74	1.75	.92	68O6G	5.20	2.75	68S7	2.45	1.30	12CU6	3.55	1.88	32L7GT	3.35	1.77
IC6	3.50	1.85	5A84	1.75	.92	68Q6GA	3.55	1.88	68T7	2.80	1.48	12D7	2.65	1.40	33	3.50	1.85
IC7G	3.50	1.85	5B7A	2.90	1.53	6B06GT	3.50	1.85	68V7	3.30	1.75	12B7A	2.55	1.35	34	3.65	1.93
ID3GP	4.25	2.24	5F6	2.35	1.24	6B06GTA	3.55	1.88	68Z7	2.50	1.32	12B7T	2.75	1.46	35/51	2.40	1.27
ID7G	3.65	1.93	5Y4	5.00	2.65	6B06GTB/			6T4	3.45	1.83	12C8	3.90	2.06	35A5	2.25	1.19
ID8GT	4.15	2.20	5T8	2.90	1.53	6CUE	3.50	1.85	6T7G/6Q6G	3.35	1.77	12CA5	2.20	1.16	35B5	2.10	1.11
IESGP	4.05	2.15	5U4G	1.70	.90	6BQ7A	3.25	1.72	6T8	2.90	1.53	12CU6	3.65	1.93	35C5	1.90	1.01
IE7GT	4.25	2.24	5U4G	1.80	.95	6B85	5.50	2.91	6U5/6G5	2.05	1.09	12F5GT	1.90	1.01	35L6GT	1.60	.86
IE8	2.95	1.56	5U4GB	1.75	.93	6B87GT	3.35	1.77	6U6GT	2.45	1.30	12H6	2.20	1.16	35W4	1.65	.86
IF4	2.85	1.51	5U8	2.75	1.46	6B87GT	3.30	1.75	6V7G	4.40	2.27	12J5	1.85	.98	35Y4	1.85	.98
IF5G	2.85	1.51	5V4G	2.85	1.55	6B87GT	3.30	1.75	6V8	3.60	1.91	12J5GT	1.85	.98	35Z3	1.85	.98
IF6	4.25	2.24	5V6GT	1.90	1.01	6BY6	1.90	1.01	6V8A	3.40	1.81	12K7	2.55	1.35	35Z4GT	1.55	.82
IF7G	4.25	2.24	5W1GT	1.75	.93	6BZ6	2.25	1.19	6V6	3.30	1.75	12K7G	2.35	1.24	35Z5GT	1.40	.74
IG4GT	2.60	1.38	5X6G	2.05	1.09	6BZ7	3.40	1.80	6V6GT	1.85	.98	12K7GT	2.35	1.24	36	2.75	1.46
IG5G	3.30	1.75	5X6	2.65	1.40	6C4	1.50	.79	6V8	3.55	1.88	12K8	3.30	1.75	37	1.85	.98
IG6GT	3.00	1.59	5Y3G	1.20	.69	6C5	2.00	1.06	6W4GT	1.75	.93	12K8GT	2.35	1.56	38	2.35	1.24
IH4G	2.35	1.24	5Y3GT	1.25	.66	6C5GT	2.15	1.14	6W6GT	2.25	1.19	12L6GT	1.90	1.01	39/44	2.85	1.51
IH5GT	2.00	1.06	5Y4G	1.75	.93	6C6	2.55	1.35	6W7G	2.75	1.46	12L6GT	3.25	1.35	40A1	2.15	1.14
IH6G	3.50	1.85	5Z3	2.00	1.06	6C8G	3.85	2.04	6X4	1.40	.74	12Q7GT	2.10	1.11	40B2	2.15	1.14
IH6GT	3.35	1.77	5Z4	3.30	1.75	6CA5	2.20	1.16	6X5GT	1.40	.74	12S8GT	2.75	1.46	41	1.95	1.03
IJ6G	3.35	1.77	6A3	4.10	2.17	6CB5	7.60	4.02	6X8	2.75	1.46	12S8A7	2.15	1.14	42	1.95	1.03
IJ6GT	3.50	1.85	6A4/LA	3.20	1.69	6CB6	2.00	1.06	6Y6G	2.35	1.24	12S8A7GT	2.15	1.14	43	2.10	1.11
IL4	2.15	1.14	6ASG	5.70	3.02	6CD8G	4.70	2.49	6Z7G	4.05	2.15	12SCT	2.50	1.32	45	2.15	1.14
IL6	2.90	1.53	6A6	2.85	1.51	6CD8GGA	4.70	2.49	6Z7SG	2.55	1.35	12SFP5	1.95	1.06	45E3	1.80	.95
IL4A	2.95	1.53	6A7	2.75	1.46	6CF6	2.15	1.14	7A4/XXL	2.05	1.09	12SFP5GT	2.00	1.06	45Z5GT	1.80	.95
IL4B	2.45	1.27	6AB	2.65	1.40	6CG7	2.20	1.16	7A5	2.60	1.38	12SF7	2.40	1.27	46	3.05	1.61
IL4B	2.65	1.36	6ABG	2.75	1.46	6CL6	3.10	1.64	7A6	2.15	1.14	12SF7GT	2.00	1.06	47	5.30	2.80
ILC5	2.75	1.46	6ABCT	2.75	1.46	6CM6	2.30	1.22	7A7	2.20	1.16	12SG7	2.35	1.24	49	2.85	1.51
ILC6	2.75	1.46	6AB4	1.70	.90	6CB6	2.05	1.09	7A8	2.10	1.11	12SH7	2.75	1.46	50	5.15	2.72
ILD5	2.75	1.46	6AB5/6NS	2.85	1.55	6CS6	1.90	1.01	7AD7	4.70	2.49	12S7	2.00	1.06	50A5	2.25	1.19
ILE3	2.75	1.46	6AB7/1853	3.55	1.88	6CU6	3.55	1.88	7AF7	4.40	2.27	12S7GT	2.00	1.06	50B5	1.90	1.01
ILG5	2.75	1.46	6AC5GT	3.10	1.64	6D6	2.55	1.35	7AG7	2.55	1.35	12SK7	2.00	1.06	50C5	1.90	1.01
ILH4	2.75	1.46	6AC7/1852	3.10	1.64	6D8G	3.50	1.85	7B7	2.55	1.35	12S7GT	2.00	1.06	50C6G	3.35	1.77
ILN5	2.75	1.46	6AD7G	3.85	2.04	6DC6	2.30	1.22	7B7GT	2.25	1.19	12SL7GT	2.65	1.46	50L6GT	1.90	1.01
IN5GT	2.45	1.30	6AF4	3.45	1.83	6E5	2.15	1.14	7B7	2.00	1.06	12SN7GT	2.15	1.14	50X6	2.25	1.19
IP3GT	2.90	1.53	6AF4A	1.80	.95	6F5	2.20	1.16	7B7	1.90	1.01	12SOT	1.75	.93	50Y6G	1.80	.95
IQ5GT	3.05	1.61	6AF5G	2.85	1.51	6F5GT	1.90	1.01	7B7	2.05	1.09	12SOTGT	1.75	.93	50Y6GT	2.30	1.22
IQ6	2.20	1.16	6AG5	2.05	1.09	6F6	2.50	1.32	7B7	2.05	1.09	12SR7	2.00	1.06	50Y7GT	2.10	1.11
IR4/1234	2.75	1.46	6AG7	3.50	1.85	6F6G	2.00	1.06	7C8	3.30	1.75	12V6GT	1.85	.98	53	3.60	1.91
IR5	2.25	1.19	6AH4GT	2.45	1.30	6F6GT	2.00	1.06	7C4	2.40	1.27	12W6GT	2.30	1.22	56	1.90	1.01
IS4	2.55	1.35	6AH6	3.45	1.83	6F7	3.85	2.05	7C5	2.15	1.14	12X4	1.40	.74	57	2.15	1.14
ISS	1.90	1.01	6AH6V	3.45	1.83	6F8G	3.85	2.05	7C6	1.90	1.01	12Z3	2.60	1.38	58	2.15	1.14
IT4	2.15	1.14	6A74	4.45	2.35	6G6G	2.85	1.51	7C7	2.15	1.14	14A4	2.65	1.40	59	3.80	2.01
IT5GT	2.60	1.48	6A75	4.20	2.22</												

# T.V. PICTURE TUBES

At A New Low Price!

**BRAND NEW** Not rebuilt or rejuvenated.

**ORIGINAL SEALED TUBE MANUFACTURERS' CARTONS**

Not repacked, but in original sealed cartons of the tube manufacturer.

**GUARANTEED FOR 1 YEAR**

**RETURN YOUR OLD PICTURE TUBE AND SAVE MONEY**

Your old picture tube "DUD" is worth money. Many types are returnable for an allowance as shown in the chart below. Please note that the tube must be free from mechanical defects such

as broken, scarred or punctured glass and must be of the exact type number. Thus a 12LP4 is not acceptable for a 12LP4A. Tubes must be returned prepaid.

Type No.	List Price	Net with Dud	Net w/o Dud	Type No.	List Price	Net with Dud	Net w/o Dud	Type No.	List Price	Net with Dud	Net w/o Dud	Type No.	List Price	Net with Dud	Net w/o Dud
3KP4	25.50		19.05	16KP4/RP4	32.00	20.75	24.00	20CP4A	39.00	24.70	29.20	21EP4	39.00	24.70	29.20
5TP4	78.25		58.65	16LP4A	41.50	27.75	31.00	20CP4B	46.00	28.70	33.20	21EP4A	39.00	24.70	29.20
7DP4	39.75		29.75	16RP4	32.00	20.75	24.00	20CP4D	46.00	28.70	33.20	21EP4B	44.25	28.70	33.20
7JP4	27.75		20.80	16RP4/KP4	32.00	20.75	24.00	20DP4	40.00	24.70	29.20				
8AP4A	27.75		19.40	16TP4	32.00	20.75	24.00	20DP4A	40.00	24.70	29.20	21FP4	40.75	26.00	30.50
10BP4A	19.25	12.15	14.15	16WP4A	41.50	27.75	31.00	20DP4B	46.00	28.70	33.20	21FP4A	40.75	26.00	30.50
10FP4A	25.40	16.15	18.15	16ZP4	41.50	27.75	31.00	20DP4C	46.00	28.70	33.20	21FP4C	50.50	30.00	34.50
10HP4	35.00		26.50	17AP4	32.00	20.75	24.00	20HP4	40.75	26.00	30.50	21KP4A	55.50	37.10	41.60
10MP4A	25.50		19.25	17ATP4	34.00		25.50	20HP4A/LP4	42.75	26.00	30.50	21MP4	48.75	34.00	36.50
12KP4A	29.75	18.85	21.35					20HP4C	47.50	30.00	34.50	21WP4	39.00		29.20
12LP4A	24.25	14.85	17.35	17AVP4	34.00	22.25	25.50	20HP4D	47.50	30.00	34.50	21WP4A	47.00		33.20
12QP4A	Replaced by type 81034			17AVP4A	39.00	29.25	29.25	20JP4	44.75	29.00	33.50	21XP4	40.75		30.50
81034	34.00	23.25	25.25	17BP4A	32.00	20.75	24.00	20LP4/MP4A	42.75	26.00	30.50	21XP4A	48.50		34.50
12UP4A	42.75		32.00	17BP4B	37.50	24.75	28.00	20MP4	57.75	38.75	43.25	21YP4	40.75	26.00	30.50
12UP4B	42.75	30.00	32.00	17CP4	40.00	27.50	30.00	21ACP4/MP4	41.50		27.70	21YP4A	46.00	30.00	34.50
12VP4A	30.50	20.25	22.75	17FP4A	37.25	22.80	26.05	21ACP4A	46.00		33.20	21ZP4	39.00	24.70	29.20
14BP4	26.75	17.35	19.35	17GP4	44.75	31.00	33.50	21ACP4A/MP4A	46.00		31.70	21ZP4A	39.00	24.70	29.20
14CP4	26.75	17.35	19.35	17HP4	34.00	22.25	25.50					21ZP4B	44.25	28.70	33.20
14EP4/CP4	26.75	17.35	19.35	17HP4/RP4	34.00	22.25	25.50	21ALP4	43.00	24.50	29.00	24AP4	120.00		90.00
14HP4	27.75	18.65	20.65	17JP4	34.00	22.25	25.50	21ALP4A/LP4B	46.00	30.00	34.50	24BP4	120.00		90.00
14QP4	29.25		20.00	17KP4	35.00	23.25	26.50	21ALP4A	46.00	30.00	34.50	24CP4	65.50		49.25
				17LP4/VP4	34.00	22.25	25.50	21AMP4/CP4	39.00	23.20	29.20	24CP4A	65.60		48.50
15DP4A	Replaced by type 81014			17LP4A	39.00	26.00	29.25	21AMP4A	44.25	28.70	33.20	24DP4A	71.10		50.00
81014	37.50	26.25	28.25	17QP4	32.00	20.75	24.00	21AMP4A/CP4A	44.25	27.20	33.20	24TP4/CP4A	68.25	43.20	51.20
16AP4	34.00	21.15	25.50	17QP4A	37.50	28.00	28.00	21AP4	47.00	32.70	35.20	24VP4	65.50		49.25
16AP4A	44.75	31.00	33.50	17RP4	34.00	22.25	25.50	21ARP4	52.40	32.15	36.65				
16DP4A	44.75	30.25	33.50	17RP4A	34.00	22.25	25.50	21ARP4A	58.70	36.55	41.05	24VP4A	64.50		48.50
16EP4A	53.00	40.00	40.00	17RP4/HP4	34.00	24.25	24.25	21ATP4	46.00	30.00	34.50	24YP4	71.10		53.40
16EP4B	53.00	40.00	40.00	17TP4	40.00	27.50	30.00	21AUP4	44.25	28.70	33.20	27AP4	133.50		102.50
16FP4	35.00	24.25	26.75	17VP4/LP4	34.00	24.25	24.25	21AUP4A	46.00	30.00	34.50	27EP4	117.00		88.00
16GP4	44.75	31.00	33.50	17YP4	32.00	20.75	24.00	21AUP4A/UP4B	46.00		34.50	27GP4	112.00		84.00
16GP4B	44.75	31.00	33.50					21AUP4A/VP4A	46.00	30.00	34.50	27MP4	152.50		114.40
16JP4A	41.50	31.00	31.00	19AP4A	48.75	34.00	36.50	21AVP4A	46.00	30.00	34.50	27NP4	112.00		84.00
16KP4	32.00	20.75	24.00	19AP4B	48.75	34.00	36.50	21AVP4A/VP4B	46.00		34.50	27RP4	117.00		88.00
16KP4A	36.75	24.25	27.50	20CP4	39.00	24.70	29.20	21AWP4	44.25	28.70	33.20	15GP22	265.00		235.00
								21BAP4	46.00		33.00	21AXP22	175.00		145.00

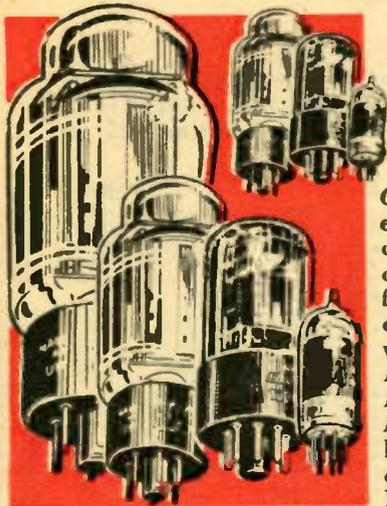
## RAYTHEON SPECIAL PURPOSE TUBES FOR INDUSTRIAL-HAM-BROADCAST-EXPERIMENTERS

Tube Type	Net Each	Tube Type	Net Each	Tube Type	Net Each	Tube Type	Net Each	Tube Type	Net Each	Tube Type	Net Each
0A5	5.40	3C23	12.50	6F4	7.00	872A	8.20	1946	10.90	5915	1.20
1AG5	1.90	3C45	17.80	6J4	6.22	884	1.85	1949	11.30	5963	1.40
1D21/5N4	6.50	3D21A	11.90	6J6W	3.05	885	2.00	2050	1.85	5965	2.55
1P21	50.00	3D22A	16.40	6SN7WGT	2.40	917	4.65	5557/FG17	8.50	6005	3.55
1P22	14.75	3E29	20.25	6SU7GYT	4.25	918	3.10	5559/FG57	22.00	6072	4.55
1P28	22.00	3JP1	20.50	6X4WA	3.17	919	4.65	5560/FG95	28.00	6080	6.00
1P29	2.95	3KP1	16.70	7AK7	6.30	920	4.15	5636	13.50	6087	5.25
1P40	2.60	4-65A	20.00	UXCV11	14.00	921	2.65	5651	2.24	CK6111	12.55
1P41	2.80	4-125A/4D21	30.25	28D7	2.85	922	2.60	5654	2.90	CK6112	12.20
1P42	11.00	4-250A/4022	41.25	RK61	3.30	GL923	2.35	5670	4.85	6134	5.45
2AP1A	10.85	4C35	20.25	KT66	3.50	924	3.30	5686	3.30	6135	1.90
2BP1	11.00	RK4D32	27.50	75NB3	10.00	925	2.85	5687	4.50	6136	2.20
2C39A	25.00	4E27/8001	24.50	100TH	18.25	926	2.95	5690	9.35	6137	2.20
2C39B	27.50	4E27A/S-125B	35.75	249B	9.00	927	2.70	5691	8.45	6146	4.90
2C40	26.80	4X150A	38.95	250TH	33.00	928	3.35	5692	8.15	6161	4.15
2C43	21.50	4X500A	121.00	304TH	60.50	929	1.50	5693	6.40	6202	3.17
2C51	7.50	5ABP1	29.50	304TL	60.50	930	2.45	5719	5.85	6203	3.97
2D21	2.00	5ABP7	35.00	Z729	2.99	931A	8.60	5725	3.25	6265	4.00
2D21W	3.15	58P1A	23.80	802	6.20	934	3.40	5749	2.00	6386	7.15
2E24	4.65	5CP1A	27.00	805	13.50	935	7.80	5751	3.35	GL8020	24.00
2E26	3.85	5CP11A	31.40	807	2.50	954	6.95	5763	1.93	9001	4.00
2E30	2.60	5R4GY	1.72	811A	5.00	955	2.62	5797	13.50	9002	2.85
2K26	56.50	6AK5W	3.05	813	18.00	956	4.95	5798	17.45	9003	3.80
3A4	1.20	6AL5W	1.05	829B	16.25	957	4.90	5814A	3.25	9004	3.35
3AP1A	16.50	6AN5	3.65	830B	11.50	958A	7.50	5840	8.85	9005	4.05
3B24W	10.50	6A56	3.45	832A	12.90	959	8.00	5879	1.75	9006	1.90
3B25	5.90	6BF7W	4.45	833A	49.50	991	.87	5896	8.50		
3B28	7.15	6CW4	8.05	864A	2.45	1614	2.55	5899	10.95		
3BP1A	16.50	6D4	2.85	868	2.85	1620	6.25	5902	12.60		

# SIZZLING Last Minute SPECIALS!

## TV - RADIO TUBE SALE

FULLY GUARANTEED FOR ONE YEAR



UP TO 66%  
DISCOUNT

Current Production! An extremely fortunate purchase — bought from overstocked set manufacturers, enables Lafayette to sell these tubes way below Jobbers cost. ALL BRAND NEW AND FULLY GUARANTEED, individually boxed in cardboard fillers. ORDER BY STOCK NUMBERS.

Stock No.	Type	List	Sale Price	Stock No.	Type	List	Sale Price
TU-10	O24	1.40	.63	TU-200	6J6	2.35	.89
TU-15	1A7GT	2.50	.79	TU-206	6X6GT	1.65	.63
TU-20	1B3GT	2.50	.94	TU-210	6L6G	3.10	.90
TU-30	1H5GT	2.00	.63	TU-215	6S4	1.75	.62
TU-40	1N5GT	2.45	.74	TU-220	6SA7GT	2.15	.64
TU-70	1R5	2.25	.74	TU-225	6SC7	2.15	.79
TU-72	1S5	1.90	.65	TU-230	6SG7	2.30	.72
TU-74	1T4	2.15	.74	TU-235	6SK7GT	2.00	.64
TU-76	1U4	2.10	.63	TU-240	6SL7GT	2.45	.84
TU-78	1U5	1.85	.74	TU-250	6SN7GT	2.15	.74
TU-80	1X24	2.50	.94	TU-252	6SQ7GT	1.75	.63
TU-85	3Q5GT	2.80	.80	TU-254	6T8	2.90	.94
TU-90	3S4	2.15	.74	TU-260	6U8	2.85	.94
TU-95	3V4	2.15	.80	TU-269	6V6GT	1.85	.72
TU-104	5U4G	1.70	.63	TU-270	6W4GT	1.75	.64
TU-110	5V4G	2.55	.89	TU-272	6W6GT	2.25	.84
TU-117	5Y3GT	1.25	.44	TU-274	6X4	1.40	.49
TU-120	6AB4	1.70	.55	TU-276	6X5GT	1.40	.49
TU-123	6AC7	3.10	.99	TU-278	6X8	2.75	.94
TU-125	6AF4	3.45	.94	TU-280	12AT6	1.50	.54
TU-129	6AG5	2.05	.74	TU-459	12AT7	2.60	.94
TU-130	6AG7	3.50	1.09	TU-282	12AU6	1.70	.54
TU-461	6AK5	4.20	1.29	TU-460	12AU7	2.20	.74
TU-134	6AL5	1.55	.65	TU-284	12AV6	1.45	.54
TU-136	6AQ5	1.85	.74	TU-286	12AV7	3.05	1.09
TU-138	6AT6	1.50	.54	TU-320	12AX7	2.30	.83
TU-140	6AU4GT	2.75	.87	TU-336	12BA6	1.00	.64
TU-144	6AU6	1.70	.54	TU-340	12BE6	1.90	.64
TU-147	6AV6	1.50	.54	TU-350	12BH7	2.55	.84
TU-150	6AX4GT	2.35	.84	TU-352	12BY7	2.65	.84
TU-155	6BA6	1.80	.62	TU-356	12SA7GT	2.15	.74
TU-156	6BC5	2.00	.63	TU-366	12SK7GT	2.00	.64
TU-157	6BE6	1.90	.64	TU-368	12SN7GT	2.15	.74
TU-164	6BG6G	5.20	1.50	TU-370	12SQ7GT	1.75	.64
TU-166	6BH6	2.15	.84	TU-380	19B6G	6.00	1.75
TU-168	6BJ6	1.95	.79	TU-390	25BQ6GT	3.65	.94
TU-170	6BK7A	2.90	.94	TU-394	25L6GT	1.90	.64
TU-172	6BN6	2.70	.99	TU-397	35C5	1.90	.74
TU-457	6BQ6GT	3.50	1.08	TU-398	35L6GT	1.90	.74
TU-158	6BQ7A	3.25	1.19	TU-399	35W4	1.25	.46
TU-174	6BZ7	3.40	1.19	TU-435	35Z5GT	1.30	.46
TU-159	6C4	1.50	.54	TU-410	50B5	1.90	.74
TU-458	6CB6	2.00	.74	TU-420	50C5	1.90	.56
TU-175	6CD6G	4.70	1.75	TU-456	50L6GT	1.90	.64
TU-180	6J5GT	1.85	.54				

## SERVICEMEN'S TUBE SPECIALS

BRAND NEW—FULLY GUARANTEED  
BUY IN QUANTITY—AND SAVE

Specify Stock No. **6SN7GT**  
 In lots of 10, each..... 64c  
 In lots of 50, each..... 59c  
 In lots of 100, each..... **.54**

Specify Stock No. **6J6**  
 In lots of 10, each..... 45c  
 In lots of 50, each..... 40c  
 In lots of 100, each..... **.35**

Specify Stock No. **1B3GT**  
 In lots of 10, each..... 69c  
 In lots of 50, each..... 64c  
 In lots of 100, each..... **.59**

Specify Stock No. **6BQ6GT**  
 In lots of 10, each..... 1.03  
 In lots of 50, each..... 95c  
 In lots of 100, each..... **.89**

Specify Stock No. **6BG6G**  
 In lots of 10, each..... 1.30  
 In lots of 50, each..... 1.20  
 In lots of 100, each..... **1.10**

### TUBE KITS

ALL-AMERICAN KIT: MINIATURE KIT

Consists of one each types

12SK7GT, 12SA7GT, 12SQ7GT,  
35Z5GT, 50L6GT

Consists of one each types

12BA6, 12AT6, 12BE6,  
35W4, 50B5

Stock No. TU-1000 **2.95** Stock No. TU-1001 **2.79**

## RECEIVING TUBE SALE

FAMOUS BRANDS FULLY GUARANTEED

WHILE THEY LAST **10 FOR 1.95**



Here's a chance to stock up on these hard-to-get older types that list for up to \$4.05—at less than 20¢ per tube. One service call will pay for the lot. Shpg. Wt. per 10 tubes is 3 lbs.

MINIMUM ORDER 10 ASSORTED

STOCK NO.	TYPE	STOCK NO.	TYPE
TU-900	1A4P	TU-909	2A7
TU-901	1C6	TU-910	19
TU-902	1C7G	TU-911	22
TU-903	1D5GP	TU-912	33
TU-904	1D7G	TU-913	35/51
TU-905	1E7GT	TU-914	36
TU-906	1F4	TU-915	39/44
TU-907	1F5G	TU-916	46
TU-908	1H4G	TU-917	49

# TRANSISTORS



# DIODES

## SYLVANIA DIODES - TRANSISTORS



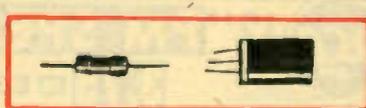
### DIODES

Type	Each	Type	Each	Type	Each	Type	Each
1N21A	2.20	1N34A	.75	1N77A	36.75	1N193	3.90
1N21B	2.90	1N35	2.20	1N78	10.80	1N194	4.30
*1N21B (2)	10.05	1N38A	1.30	1N78A	25.20	1N195	4.85
1N21BR	5.75	1N39	3.95	*1N78A (2)	57.50	1N196	5.30
*1N21B	14.00	1N39A	4.70	1N78R	21.55	1N200	5.05
1N21BR		1N40	12.25	1N79	2.50	1N201	5.03
1N21C	5.05	1N41	11.50	1N81	1.05	1N202	5.03
*1N21C (2)	15.00	1N42	17.25	1N82	.90	1N203	5.05
1N23A	1.10	1N53	43.15	1N82A	1.00	1N204	5.05
1N23B	1.85	*1N53 (2)	104.95	1N91	1.25	1N205	5.05
*1N23B (2)	4.30	1N54A	1.10	1N92	2.20	1N206	5.05
1N23BR	4.30	1N55A	2.20	1N93	2.90	1N207	5.05
*1N23B	10.80	1N56	1.05	1N105	.50	1N208	5.03
1N23BR		1N56A	1.10	1N109	.50	1N209	5.05
1N23C	5.05	1N58A	1.30	1N111	1.30	1N210	5.05
1N23CR	9.40	1N59	4.30	1N112	1.05	1N211	5.05
*1N23C (2)	14.40	1N59A	5.05	1N113	1.65	1N212	5.05
*1N23C	25.90	1N60	.50	1N114	1.05	1N213	5.05
1N23CR		1N63	2.50	1N115	.95	1N214	5.05
1N23D	36.00	1N64	.50	1N120	1.10	1N215	5.05
1N23DR	50.00	1N65	.65	1N132	.50	1N216	7.20
*1N23D	107.75	1N67	1.65	1N134	2.10	1N217	7.20
1N23DR		1N69	.75	1N137A	3.85	1N218	7.20
1N25	5.75	1N70	2.25	1N138A	3.85	1N219	7.20
1N26	10.80	1N71	7.20	1N150	8.65	1N220	7.20
1N31	7.20	1N72	1.00	1N160	5.75	1N221	7.20
1N32	14.50	1N76	4.70	1N172	1.05	1N222	7.20

\*Matched Pair

### TRANSISTORS

Type	Each	Type	Each	Type	Each		
2N34	4.30	2N68	6.50	2N94A	5.05	2N101	6.50
2N35	4.30	2N94	4.30	2N95	6.50	2N102	6.50



### DIODES

TYPE	EACH	TYPE	EACH	TYPE	EACH
1N34-A	.58	1N54-A	1.15	1N56-A	1.15
1N38-A	1.40	1N55-A	2.10	1N58-A	1.30

### TRANSISTORS

TYPE	EACH	TYPE	EACH	TYPE	EACH
2N32-A	12.25	2N104	4.60	2N109	2.50
2N77	2.80	2N105	2.85		

## RAYTHEON SUBMINIATURE TUBES



Type	Net	Type	Net	Type	Net	Type	Net
1AG5	1.90	CK528AX	1.58	CK5676	1.90	CK5967	15.00
2E31	2.12	CK529AX	1.98	CK5702WA	9.30	CK5969	15.00
2E32	2.12	CK531DX	2.55	CK5703	2.20	CK5971	5.25
2E35	2.17	CK532DX	2.55	CK5703WA	8.75	CK5972	5.29
2E36	2.17	CK533AX	2.40	CK5704	2.85	CK6021	9.10
2G21	2.20	CK534AX	2.45	CK5744	2.70	CK6029	4.50
2G22	2.20	CK535AX	2.15	CK5744WA	8.75	CK6050	3.90
CK501AX	2.55	CK536AX	1.58	CK5784	7.50	CK6088	2.60
CK502AX	2.10	CK537AX	2.60	CK5784WA	11.85	CK6111	9.00
CK506AX	1.50	CK539DX	2.55	CK5829	4.80	CK6112	9.40
CK510AX	2.55	CK542DX	2.55	CK5829WA	12.40	CK6152	8.70
CK511X	2.38	CK542DX5	2.65	CK5851	8.70	CK6245	11.85
CK512AX	2.40	CK546DX	2.55	CK5854	2.05	CK6247	14.65
CK518AX	2.15	CK547DX	2.55	CK5875	2.10	CK6286	1.75
CK525AX	3.60	CK548DX	2.55	CK5881	3.50	CK6397	8.50
CK526AX	1.90	CK574AX	2.25	CK5886	4.50	CK6418	2.55
CK527AX	2.55	CK5672	1.60	CK5889	11.30	CK6419	2.05

### OBsolete TYPES

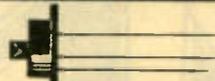
For	Use	For	Use	For	Use
CK503AX	CK5854	CK6148	CK5702WA	CK6150	CK5784WA
CK522AX	CK6088	CK6149	CK5703WA		

## WESTINGHOUSE 417A KLYSTRON



Covers frequency range of 2650 to 3330 mc/sec. Can take up to 75 watts input with forced air cooling. Frequency adjustable by means of screw (coarse) and knob (fine). Ratings: Beam V = 1000 at 40 ma, R.F. Power = 400. Filament is 6.3 v, at 3 amp. Reflector voltage—250.

5P-13—In lots of 3, each NET 3.55  
Singly, each NET 3.95



## DIODES - RECTIFIERS - TRANSISTORS

### GENERAL PURPOSE AND T.V.

TYPE	NET	TYPE	NET
1N34A	.80	1N72	1.00
1N38A	1.40	1N73	16.20
1N48	.65	1N74	12.35
*1N48	1.80	1N75	2.65
1N51	.50	*1N75	6.00
1N52	1.40	1N81	1.95
*1N52	3.35	1N285	1.20
1N54A	1.50	1N314	15.85
1N58A	1.45	1N355	1.90
1N63	2.50	G6	2.25
*1N63	6.00	G7A	1.00
1N64	.50	G7B	1.20
1N65	.65	G7C	1.20
1N69	.90	G7D	2.40
1N70	2.40	G7E	2.40

\*—Matched Pair

### TRANSISTORS

TYPE	NET	TYPE	NET
2N43	5.40	2N45	3.25
2N43A	6.40	2N76	2.80
USAF		2N78	5.25
2N43A	6.80	2N81	7.40
2N44	3.95	2N107	1.25

### JUNCTION RECTIFIERS

TYPE	NET	TYPE	NET
1N91	1.40	1N315	6.66
1N92	2.85	1N315A	3.75
1N93	3.80	1N356	4.05
1N151	2.55	1N357	6.65
1N152	3.35	1N368	2.70
1N153	4.25	1N368A	3.35
1N158	6.65		



### DIODES

Type	Net	Type	Net	Type	Net
1N34	.65	1N308	2.00	CK710	.87
1N66	.65	1N307	2.60	CK711	12.60
1N67	1.57	1N308	1.90	CK713A (Use 1N298)	
1N68	1.57	1N309	1.57	CK715	.65
1N294	.70	1N310	1.57	CK730	.95
1N295	.36	1N312	3.15	CK731	.95
1N297	1.35	1N313	3.15	CK732	1.05
1N298	.95	CK705 (Use 1N66)		CK739	2.00
1N299	.95	CK705A (Use 1N294)		CK742	2.63
1N300	5.55	CK706 (Use 1N295)		CK801	2.00
1N301	5.55	CK706A (Use 1N295)		CK802	2.00
1N302	7.15	CK707 (Use 1N297)		CK1032	3.35
1N303	5.55	CK708 (Use 1N68)		CK1034	7.50
1N305	2.00	CK709	9.40	CK1004	7.50

### TRANSISTORS

Type	Net	Type	Net	Type	Net
2N63	3.60	2N113	7.50	CK725	2.80
2N64	4.00	2N114	8.70	CK727 (Use 2N106)	
2N65	4.35	CK715C	63.00	CK706 (Use 2N112)	
2N106	4.35	CK721	2.40	CK761 (Use 2N113)	
2N112	6.35	CK722	2.20	CK762 (Use 2N114)	

### CBS HYTRON

Type	Each	Type	Each
2N36	5.40	HA-9	7.50
2N37	4.80	HA-10	7.50
2N38	3.15	HC-1	11.80
HA-1	5.50	HO-197	7.20
HA-2	5.50	PT-2A	2.90
HA-3	5.50	PT-2F	1.45
HA-8	7.50		

### RAYTHEON RADIATION COUNTER TUBES

Type	Net	Type	Net
1B90	14.25	CK1023	11.00
CK1018	14.25	CK1026	3.35
CK1019	14.25	CK1029	15.00
CK1020	12.00	CK1049	5.60
CK1021	11.50		

## SALE! SPECIAL PURPOSE TUBES

**RCA 99¢**



**807 TUBES**  
**QUANTITY LIMITED**  
STOCK NO. BRAND NEW  
SP-70 JAN. SPECS.

### LIMITED QUANTITY



**2.45**

### 5B1P/5GP1 C-R TUBES

Brand new 5B1P/5GP1 cathode ray tubes perfect for oscilloscope use. Green fluorescence with medium persistence. Large five-inch screen, medium shell maginal 11 pin base. 6.3 volt heater, anode No. 2 voltage 2500 volts. Each tube is individually boxed.

SP-14 -Shpg. Wt. 3 lbs..... 2.45

## VICTOREEN RADIATION COUNTER TUBES



1B85 1B86

Here's a chance to get the most popular tubes used in Geiger Counters at a substantial saving. All brand new, fully guaranteed.

TYPE 1B85: Beta-gamma aluminum wall. Active length 2.75"; wall MG/CM=30; operating voltage 900; threshold voltage 800; plateau length 200; plateau slope per 100V=3%; life=10.9; coaxial base.

Type 1B85.....NET 5.45

TYPE 1B86: Miniature gamma glass wall. Active length 2.5"; wall MG/CM=200; operating voltage 300; threshold voltage 280; plateau length 60; plateau slope per 100V=10%; life=5x10.7; base has leads.

Type 1B86.....NET 5.45

# PM SPEAKER

## 12" PM SPEAKER

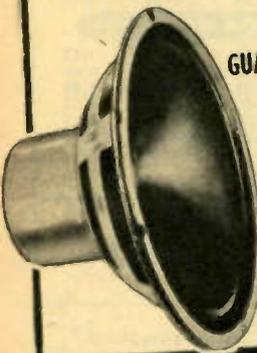
25 Watts of Power

GUARANTEED to be BEST BUY in 12" PM Speakers

9 oz. Alnico V Magnet

Here's an excellent fidelity, powerful 12" PM speaker that is by far the best available for any comparable speaker with the same performance capabilities. Highly recommended for replacement use or original installation in top quality radio-phonograph installations. Ideal for PA use. Handles 25 watts of power without distortion or significant loss of bass or treble frequencies. Uniform response assured over the range from 50 to 10,000 cps. Alnico V magnet alone weighs 9 ounces. Precision formed aluminum base for voice coil. Voice coil impedance, 8 ohms. Perfectly aligned coil and molded cone construction. Precision engineering of parts built into this speaker for years of trouble-free service. This is one of the outstanding values we have ever offered. Shpg. wt. 8 lbs.

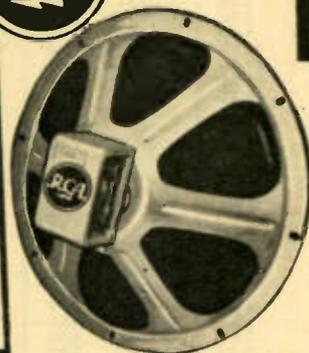
P19299—25 Watt, 12" PM Speaker.....7.95  
In lots of 3, ea.....7.75



## 12" PM SPEAKER

4.85 each  
In lots of 3

- 12 WATTS OF POWER
- POWERFUL 6.8 OZ. ALNICO V MAGNET.
- FOR HI-FI RADIO-PHONO INSTALLATIONS.
- PERFECT FOR PA.
- IMPROVE PRESENT AM/FM RADIO OR TV.



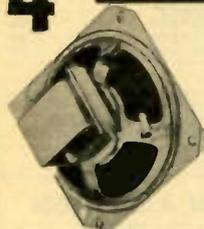
RCA quality throughout. The big 6.8 oz. Alnico V magnet and the moisture-resistant voice coil suspension assures high efficiency and dependability. Power handling capacity 12 watts max. Rugged mechanical construction, welded housing assembly, dust-proof and rust resistant. Voice coil impedance 6-8 ohms. You'll never get a better buy than this. Shpg. Wt. 5 lbs.

SK-40—In lots of 3, each.....4.85  
Singly, each.....5.25

## 4" PM SPEAKER

ALNICO V Magnet  
High quality, excellent for replacement in small radio sets, intercoms, etc. Voice coil 3.2 ohms. You couldn't ask for a better speaker or a better value. Square frame.

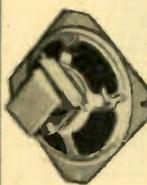
4" PM SPEAKER Net \$1.49  
Stock No. SK-11 single, ea. 1.59 in lots of 3



## 4" DELUXE PM SPEAKER

50% larger magnet than regular duty models. Extra weight of magnet assures more efficiency and greater volume capacity. Square frame. 3.2 ohm voice coil.

SK-25. Single each 1.69

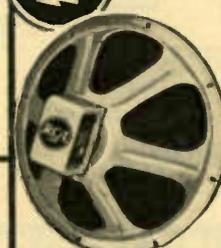


Lots of 3 EACH 1.69

## RCA 12" PM SPEAKER

3.75 each In lots of 3

Another fine RCA replacement speaker with all the same quality features as above: moisture resistant wire coil suspension, dust-proof, rust-resistant, and rugged, welded construction. Alnico V magnet 2.15 oz. is smaller than the above but still much bigger, more powerful and more efficient than the great majority of speakers in use. 3.2 ohm voice coil. Handles 10 watts easily, 12 watts max. Shpg. Wt. 4 lbs. 11 oz.

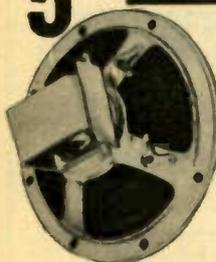


SK-41—In lots of 3, each.....3.75  
Singly, each.....3.95

## 5" PM SPEAKER

ALNICO V Magnet this price order some for stock. Ideal for general replacement in AC-DC radios, amplifiers, etc. Standard round type. Voice coil 3.2 ohms. At 5" PM SPEAKER NET \$1.59

Stock No. SK-12 single, ea. 1.69 in lots of 3



## 5" DELUXE PM SPEAKER

Extra heavy Alnico V magnet, 50% more magnet than regular duty models. Handles more volume with less distortion. Round frame. 3.2 ohm voice coil.

SK-26. Single each 1.99

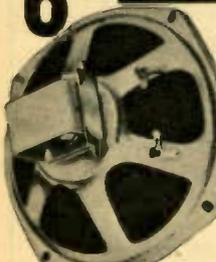


Lots of 3 EACH 1.79

## 6" PM SPEAKER

ALNICO V Magnet An all-around speaker for radios, small public address systems, extension speakers, etc. Standard round type. Voice coil 3.2 ohms. 6" PM SPEAKER Net \$2.09

Stock No. SK-13 single, ea. 2.19 in lots of 3



## 6" DELUXE PM SPEAKER

Perfect for small P.A. systems. 50% larger Alnico magnet handles twice the volume of regular 6" speakers. Ideal all-around replacement. Round frame. 3.2 ohm voice coil.

SK-27. Single each 2.39



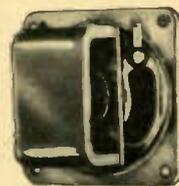
Lots of 3 EACH 2.29

## 2 1/2" PM SPEAKER

ALNICO V MAGNET

Men—this is it! At this price you can afford to buy plenty for stock. One of the finest 2 1/2" PM speakers made today. Used in most popular portable and small radios. The choice of servicemen everywhere as replacement for original equipment. Heavy Alnico V magnet, 3.2 ohm voice coil. And look at Lafayette's price!

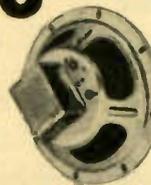
Stock No. SK-9 single, ea. 1.29 Lots of 3, each 1.15



## 8" PM SPEAKER

ALNICO V Magnet The perfect speaker for all-around replacement — Radios, P.A. System, Phonos and Musical Amplifiers. Alnico V magnet. 3.4 ohm voice coil.

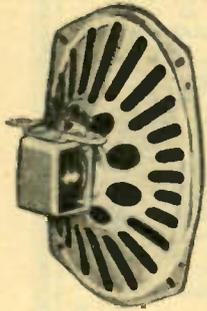
8" PM SPEAKER Net \$3.19 in lots of 3  
Stock No. SK-14 Single, ea. 3.35



# Sell at **The Finest Quality UNBEATABLE GUARANTEED PRICES!**

## OVAL PM SPEAKERS

These oval speakers are extremely popular, and Lafayette has made them even more popular by offering them to you at the lowest prices consistent with high quality, Alnico V magnet, 1.2 ohm voice coil. At these prices you can afford to order some for stock.

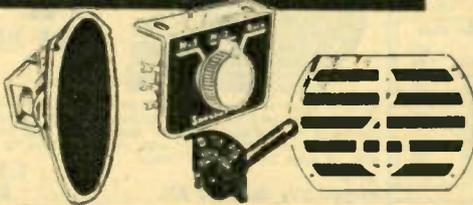


**4" x 6" \$1.99**  
in lots of 3  
Stock No. SK-16 single, ea. 2.09

**5" x 7" \$2.15**  
in lots of 3  
Stock No. SK-33—singly, ea. 2.39

**6" x 9" \$2.99**  
in lots of 3  
Stock No. SK-17 single, ea. 3.15

## REAR SEAT AUTO SPEAKER KIT



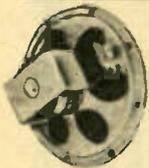
### DeLUXE 6" x 9" KIT WITH 2.15 OZ. ALNICO V MAGNET

A complete kit for adding another speaker in the rear of your car. You get a 6" x 9" PM speaker with a 2.15 oz. Alnico V magnet (the same heavy duty type you find in kits selling for twice this price); a CRL PK300 three position switch so you can select either speaker alone or both together, dial plate with mounting bracket, knob and hardware; a chrome grille, wire and wiring instructions. Simple to install. Shpg. Wt., 5 lbs. NET 4.75 SK37

### DeLUXE 5" x 7" KIT

Contains same accessories as above kit — except uses 5" x 7" speaker and chrome grille. Shpg. wt., 3 lbs. NET 4.32 SK-42

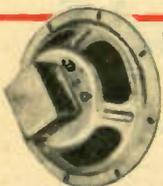
## Auto Replacement Speaker



An unusual value in 5" field coil speakers. Ideal for auto replacements for Philco, Motorola, Automatic and other auto sets. 4 ohm 6 volt.

5" SPEAKER in lots of 3  
Stock No. SK-21 single, ea. 89¢

**79c**



## 10" PM SPEAKER

Top quality PM speakers with Alnico V magnets. Fine for consoles, large table models, etc. SK-34—Lots of 3, ea.

**\$3.60**  
in lots of 3  
Singly, ea. 3.85

## T.V. SPEAKER EXTENSION



Has 3 way switch so you can listen to T.V. set speaker alone, the extension speaker alone, or both. Volume control on extension speaker so you can control loudness at your chair. Complete with 20 ft. cable. Simple instructions for attaching. Shpg. Wt. 4 lbs. SK-32 Net 7.61

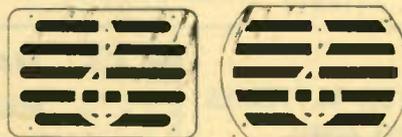
## UNIVERSAL REAR SEAT SPEAKER

Designed for use with latest models as well as older cars. Four inch Alnico V PM speaker completely enclosed in a plastic case. Aluminum voice coil for high wattage capacity and resistance to moisture. Control and off position for rear seat passenger control. Ample wire and hardware included. SK-29



Built-in volume control and off position for rear seat passenger control. Ample wire and hardware included. NET 4.26

## CHROME Speaker Grille



Delux chrome speaker grille in a handsome modern motif. Perfect for rear seat installation — recreation room — intercom or P.A. — test panel and equipment. Complete with flocced screen and mounting hardware. Stock No. ML-17, 4"x6" installation 1.65

Stock No. ML-69 5x7 installation 2.06  
Stock No. ML-16, 6"x9" installation 2.37  
STOCK NO. ML-38, 8" installation 2.41

## TUFFLEX INSULATION

Sound absorbing insulating material. May be used for lining interior of radio-phonograph consoles and speaker cabinets. 1/2" thick. Sold in widths of 11". 7-ft minimum length sold. SB-28—7 ft. 1.00



Longer Lengths Per Ft. 14¢

### 1" TUFFLEX

Double thickness of above. Supplied only in 12"x18" sheets. SB-29—Per Sheet 39¢



CRL AUTO RADIO SPEAKER SWITCH

Type 1483. SP 3-position switch for use with auxiliary rear seat auto radio speakers. Rated 1 amp at 6 volts. Has positive index. Shorting contacts. 1/8" bushing, 1 1/4" long shaft. Spring brass contacts, silver plated. Wt. 2 oz. NET 44¢



.88 AUTO RADIO SWITCH KIT

PK-300—Switch Kit. It. For use with dual auto speakers. Consists of 3-position switch with 1/4" bushing and 7/16" knurled shaft. Indicator plate and white push-on knob. Wt., 2 oz. NET 88¢

## DUAL SPEAKER CONTROL KIT



Designed to vary the volume either front or rear speaker — or both. Adds custom touch to rear seat speaker installations. Control allows residual amount of audio from one speaker while maximum audio is received from other, giving a dimensional effect. Includes wire-wound control — knob — mounting plate — and simple instructions. MS-187 Net .83



FABRICOID BAFFLES Sturdily built of selected wood. Brown leatherette covered. Shpg. wt. 6 lbs.

Stock No.	Speaker	H. W. D.	Each
SB-14	6"	8 1/2 x 7 1/2 x 4 3/4"	1.89
SB-15	8"	10 1/2 x 9 1/2 x 6 1/2"	2.45
SB-16	10"	14 1/2 x 12 1/2 x 7 1/2"	3.15
SB-17	12"	15 1/2 x 14 x 10"	3.65

## WALNUT WALL BAFFLES



Beautifully polished walnut baffle for DeLuxe sound systems. Frieze grille cloth.

SB-10 6 inch	2.79
in lots of 12 each	2.25
SB-11 8 inch	3.23
in lots of 8 each	2.75
SB-13 10" and 12"	4.69
in lots of 4 each	4.10

## WALSCO ORNAMENTAL GRILLE



Heavy perforated grille, beautifully "brushed brass" plated and lacquered with gold finish effect. For use over cloth or screening in custom built radios, P.A. Speakers and juke boxes. ML-22—Size 12"x18" 1.76  
ML-23—Size 18"x24" 3.23

## FLOCKED GRILLE SCREENING

Protective grille for radio, intercom, etc. Won't tear, fray. ML-25—8x11", Brown 56¢  
ML-26—18x24", Brown 1.88

## SPEAKER SHIMS

Non-magnetic Monel shims. 4 each .004", .006", .008", .010" shims. In plastic case with pencil clip. MS-27—39¢ Each

## SPEAKER GRILLE CLOTH



New modern designs and patterns. Replace old grille cloth — patterns fit design of any cabinet. Light or dark shades available. Match walnut-mahogany or blonde.

SB-37 12" x 12"	Net .41
SB-38 24" x 13"	Net .79
SB-39 36" x 36"	Net 3.70

# THE GREATEST BARGAINS



# MODERN AND MAGNIFICENT

# Motorola

# TERRIFIC SAVINGS ON AUTOMOBILE RADIOS

## UNIVERSAL TYPES

These compact models combine the power supply, tuning unit and speaker all in one complete radio. Install easily in-dash or under dash of most cars. Plates available for in-dash installation per chart below.

### MOTOROLA MODEL 404

#### TOP CAR RADIO VALUE

Five tube plus rectifier, Big PM speaker, Slide rule dial, manual tuning.

FOR UNDERDASH MOUNTING. Shpg. Wt. 12 lbs.

MODEL 404—Net 35.95

MODEL 412—For 12 Volt Cars—Net 35.95

### MOTOROLA MODEL 554

#### PUSH BUTTON AUTOMATIC TUNING AT BUDGET PRICE

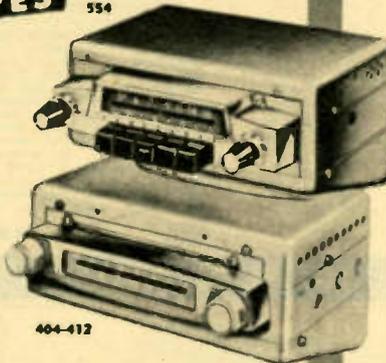
Complete, all in one automatic push button model for easy installation in-dash or under dash of most cars, has Variable Tone Control and giant 5 $\frac{1}{2}$ " extended tone speaker. Shpg. Wt. 13 lbs.

MODEL 554—Net 47.95

MODEL 554-12 for 12 Volt cars—47.95

### TRIM PLATES FOR IN-DASH MOUNTING

WITH MODELS 404, 412, 554, and 554-12. Specify year and make of car as plates are specially designed for each car.



404-412



MAKE - YEAR OF AUTO	MODEL 404, 412	MODEL 554, 554-12	MAKE - YEAR OF AUTO	MODEL 404, 412	MODEL 554, 554-12
Codillac 1949-52	1.27	1.27	Ford Truck 1948-50	1.27	
Chevrolet 1953-54	4.30		Hudson 1951-53-54	1.27	1.27
Chevrolet 1941-48	1.27		Int'l Truck 1950-53	1.27	1.27
Chev/GMC Truck 1948-53	1.27		Mercury 1949	1.27	1.27
Crosley 1948-53	1.27	1.27	Mercury 1942-48	4.30	
DeSoto 1949-50	1.27	1.27	Plymouth 1953-54	4.30	4.30
Dodge 1949-50	1.27	1.27	Plymouth 1951-52}}	8.45	
Dodge Truck 1951-52	1.27		Plymouth 1949-50}}	1.27	1.27
Ford '54	5.56	5.56			
Ford 1952-53	4.30	4.30	Willys 1952-55	1.27	1.27
Ford 1951	4.30	1.27	Willys 1948-51	1.27	1.27
Ford 1949-50	4.30	1.27			
Ford 1942-48	4.30				
Ford Truck 1951-52	1.27	1.27			

## MOTOROLA SPECIAL CUSTOM SERIES FORD - CHEVROLET - MERCURY

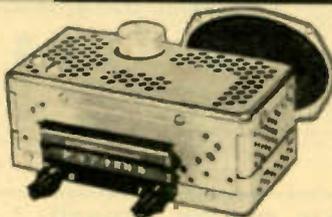


### Auto Radios

Push button tuning — Manual tuning  
Perfect custom fit — Simplest installation.  
Powerful circuit using 5 tubes plus rectifier.  
Heavy 6 $\frac{1}{2}$ " PM speaker, automatic volume control, acoustinator tone control, low battery drain, 6 volt operation—everything you can ask for in a set specifically designed to fit your car. Available in either push button or manual tuning.

**MANUAL MODEL CTM3-4**  
Model CTM3—For Chevrolet 53-54—Net 43.26  
MODEL CTM3—For Chevrolet 55—12 volt—Net 44.50  
Model CTM3—For Ford 49-50—Net 43.26  
Model CTM3—For Mercury 52-53-54—Net 43.84  
**PUSH BUTTON MODEL CTA3-4**  
Model CTA3—For Chevrolet 53-54—Net 58.95  
MODEL CTA3—For Chevrolet 55—12 volt—Net 58.95  
Model CTA3—For Ford 49-50—Net 58.95  
Model CTA3—For Mercury 52-53-54—Net 63.75

## THE UNIVERSAL CUSTOM - MANUAL



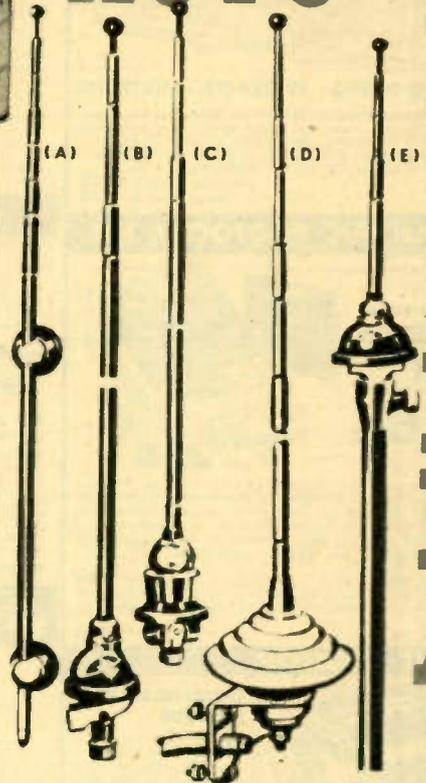
Here is a revolutionary design—a car radio so compact and readily installed that it fits virtually any car new or old. Can be slipped into practically any dash dial opening. Has "Volume" control which completely eliminates the annoying "signal-drop" when you pass under a viaduct, over a bridge or between tall buildings. Has 5 tubes plus rectifier with iron core coils, and separate powerful 6 x 9 PM speaker. Trim plates are available as listed below to make a custom installation for many cars.

Motorola 5M—6 Volt less trim plate 38.98  
Motorola 5M—12 Volt less trim plate 38.98

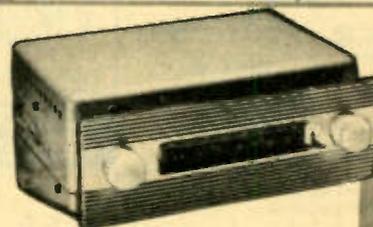
### TRIM-PLATES FOR 5M—Specify make and year of car

YEAR	MAKE	NET	YEAR	MAKE	NET
54-55	Buick 12 volt	4.28	52-54-55	Mercury	4.86
1955	Chevrolet 12 volt	4.28	54-55	Oldsmobile 12 volt	4.28
1955	DeSoto	4.86	1955	Packard	4.28
1955	Dodge	7.50	53-54-55	Plymouth	4.86
53-54	Dodge	4.86	51-52	Plymouth (w/o Grille)	9.35
1955	Ford	9.35	1955	Pontiac	4.28
52-53-54	Ford	4.86	53-54-55	Studebaker	4.28
			53-54-55	Volkswagon	4.28

# AUTO ANTENNAS



<b>STANDARD SIDE COWL (A)</b> 3 sections, extends to 61 inches from 25" collapsed. Tenite static ball, 2 black stand-off insulators—36" lead. Shpg. wt. 1 $\frac{1}{4}$ lbs. AA-12 Net 1.79	<b>UNIVERSAL MOUNT AERIAL (C)</b> 3 sections; extends to 60" but for top cowl, rear deck mounting, or almost anywhere on car. Adjusts to any angle. 48" lead. Shpg. wt. 1 $\frac{1}{4}$ lbs. AA-22 Net 2.59
<b>DELUXE SIDE COWL (A)</b> For long distance and greater sensitivity. 4 sections, extends to 97" from 31" collapsed. Chrome static ball and 2 chrome capped bakelite insulators. 36" lead. Shpg. wt. 1 $\frac{1}{2}$ lbs. AA-15 Net 3.29	<b>HOT-ROD AERIAL (D)</b> 4 section, extends to 108" from 35" collapsed. Has shock absorbing solid rubber mount, red tenite static ball, red ceramic insulators. For rear mount on fender or under trunk door. With 15 foot polyethylene cable. Shpg. wt. 3 lbs. AA-23 Net 4.98
<b>TOP COWL MOUNT (B)</b> 3 sections, extends to 55 $\frac{1}{2}$ " from 23" collapsed. Chrome static ball, chrome trimmed bakelite insulator. Single hole mount, final tighten on car exterior. 48" lead. Shpg. wt. 1 $\frac{1}{4}$ lbs. AA-21 Net 2.19	<b>DISAPPEARING AUTO ANTENNA (E)</b> For concealed installation on fender or top cowl. 3 sections, collapses to 7" and extends to 52". Chrome static ball. Self-aligning adjustment. 39" lead. Shpg. wt. 2 lbs. AA-24 Net 3.29



MOTOROLA SET FOR 1954 — 1955 BUICK

# 39.72

Mounts perfectly with matching plate supplied in all 54-55 Buick 12 volt cars. Completely self contained, has 5 tubes plus rectifier and big PM speaker. Shpg. wt. 13 lbs.

# CHECK THESE LAFAYETTE LEADERS

## "DIAL-A-MATIC" ADDING MACHINE



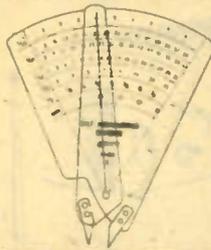
ADDS UP TO 99,999 - SUBTRACTS - MULTIPLIES

Fast—accurate—precision engineered. Moving parts made of DuPont Nylon. Just dial your numbers—read your answers! Great for general daily calculations—small business—and homework. Fits pocket or purse—mechanically guaranteed. With dialing stylus. Shpg. wt., 1/2 lb. F-189

Lots of 3, each 1.35  
Singly, each 1.50

## SELF MEASURING DIVIDER

### INSTANT CONVERSION!



This calibrated divider has a multiplicity of scales for use in the accurate setting of a dimension in fractions, decimal or metric units, and also has divider points for accurately marking this distance on a drawing. Conversely the points can be used to measure a distance from a drawing. It is also useful for converting from fraction to decimal or metric dimensions at a glance. Scales includes 1/10", 1/16", 1/32", 1/16", 1/8" and mm. Simple—quick—accurate. Shpg. wt., 1/2 lb. F-191

Net 1.50

## POSITIVE STOP SLUGS

### CUT TV TUNER TROUBLE!



25¢

Impossible to lose slug inside tuner. Saves time—labor—expense. Special slug with extension cannot be driven back until it drops out! Longer slug permits extended tuning range.

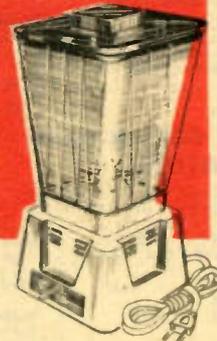
TS-227

Net, each 1.25  
Net, Per Doz. 2.70

## SPECIAL BLENDER SALE

### HOLDS 54 OZ!

15.95



Holds nearly twice as much as the average blender! Real "party size". Liquifies fruits and vegetables. Square shape give increased circulation—better blending. One ounce "Remova-Cap" for non-stop blending. Chops, grinds, blends, mixes, pulverizes, shaves, mashes, shreds, powders, creams, minces, whips, churns. Light weight—easier to handle—easier to pour. Highly stable—solid cast metal base. Deep fitting—non spill top. White enamel base, 110 V.A.C.—D.C. 13 1/4" high overall. Shpg. wt., 8 lbs. AP-10

Net 15.95

## FOTOLECTRIC PHOTOCELL KIT

### BUILD YOUR OWN ELECTRIC EYE KIT

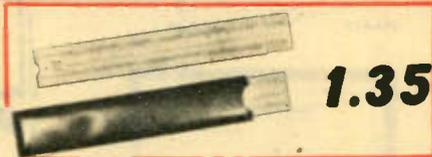
12.64



Complete kit provides all parts and instructions for fascinating, instructive building of electric eye. Designed by engineers for use by hobbyists—teachers—students. Opens and closes circuits—automatically operates various electrical devices. Will respond to light from ordinary light bulb. Black wrinkle case—5 1/2" x 5 3/4" x 2". Shpg. wt., 3 lbs.

Worner No. 69 Net 12.64  
Light Source—For use with Worner 69 Kit. Covers distance up to 15 feet. 4 3/4" x 4 3/4" x 2 1/2". Shpg. wt., 3 lbs. Worner No. 39 Net 7.94

## 10" SLIDE RULE

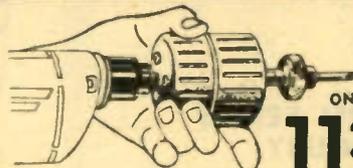


1.35

This slide rule is a precision made instrument of plastic laminated construction. This rule has decimal equivalents, equivalents settings and a rule with both inch and metric scales. There are A, B, C, C', D and K scales on the face side and log, sine and tangent on the back of slide rule. Instructions for use included with each slide rule. Each slide rule in vinyl case. Excellent choice for students or as utility instrument for the professional. Shpg. wt., 1/2 lb. F-192

Net 1.35

## NEW VERSAMATIC POWER TOOL



ONLY 11.25

- TURNS 1/4" DRILL INTO HIGH POWER TOOL!
- REVERSES — INCREASES POWER — REDUCES SPEED!

Seven to one speed reduction develops tremendous torque! Hand clutch control for easy, instant stop-start action! Look at these fabulous features! Power screw driver—handles largest screws—reverses to extract them! Power drill tapping head! Plenty of power for oversize drilling! Perfect for concrete or any kind of masonry drilling! Low speed and high power for hole saw attachments! A professional tool that anyone can use! Comes complete with screwdriver bit—Phillips bit—1/4" socket set adaptor—wrench pin and instruction book. Shpg. wt., 5 lbs. MD-195

Net 11.25

## TOTE LITE PORTABLE FLUORESCENT LANTERN



8.73

Handy—compact—portable—self powered fluorescent light. For civil defense—in the garage or on the road, sports, home, factory—a full 180° half-a-horizon flood of illumination. The truly all purpose light—anytime-anywhere! Uses 2 standard 45V B batteries, standard 4 watt fluorescent tube. Battery life approx. 45 hrs.—tube life approx. 2500 hrs. Case of cold-rolled hardened steel. Lens shield of non-shatterable plastic. Size 8" x 7 1/2" x 4 1/4". Less batteries. Shpg. wt., 9 lbs. ML-86

Net 8.73

Batteries for above: Burgess B30 Each 2.46

## DYNAMIC PERSONAL SPEAKER



- INDUSTRIAL TYPE
- 0-99999

Ruggedly made—small—accurate 0-99999 counter. Has flange drilled—ready to mount. Resets to "0" by turn of reset knob on side. Case is black crackle finished. Complete with spring and actuating arm. Shpg. wt., 1 1/2 lb. F-190

Net 4.35

Net 4.35

One simple "clip on" connection brings TV sound right to your ear—without turning volume above normal range. Hard of hearing viewers can sit at a normal distance. No blaring volume to annoy others. Just connect this miniature portable speaker to TV set—radio—or console. Virtually indestructible—light as a feather—only 3" in diameter and 3/4" thick. Furnished complete with 20 feet of wire, "clip-on" connections and instructions. Shpg. Wt. 1 lb. SK-38

Lots of 3, Net 5.58  
Single, each 6.20

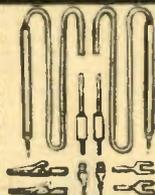
## HI-FI JUMPER CABLES

Interconnecting cables for Phono, amps, etc.



- |  |   |
|--|---|
| <b>TYPE A</b><br>MALE PHONO PLUGS BOTH ENDS  | <b>TYPE C</b><br>MICROPHONE EXTENSION STANDARD MALE ONE END, FEMALE OTHER END |
| MS-89 24" LONG 59c   | MS-94 12 FT. LONG 1.95  |
| MS-90 36" LONG 65c   | MS-95 24 FT. LONG 3.15  |
| <b>TYPE B</b><br>EXTENSION FOR ABOVE. MALE PHONO PLUG ONE END, FEMALE JACK OTHER END | <b>TYPE D</b><br>FEED THRU. ACCEPTS MALE PHONO PLUG AT BOTH ENDS              |
| MS-91 18" LONG 70c   | MS-96 NET 53c   |
| MS-92 24" LONG 72c   |   |
| MS-93 36" LONG 78c   |   |

## PENCIL PROD KIT

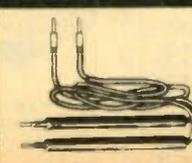


Spring prongs at end of prods permit changing from spade lugs to phone tips or spring clips. Handles 6" long, 1/4" diameter. Red and black kinkless wire. Complete with two alligator clips, two needle point phone tips and two tapered lugs. MD-89—Pencil Prod Kit 1.47

Net 11.25

## SPECIAL TEST LEADS

.59

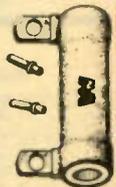


Slim type—tenite solder less prods. Extra long—extra flexible—kinkless—rubber insulated leads. Phone tips both ends. 5000 volt insulation. Hi-quality test leads. Shpg. wt. 1/2 lb. MS-258

Net per pr. 59¢  
in lots of 6 pr. each 45¢

## FUSIBLE RESISTORS

- KIT OF 4 MOST NEEDED 99¢



Replacements for Motorola, Crosley, Emerson, Raytheon, Philco, Hoffman, Hallcrafters, Trutone, Sears, Mont. Ward, Sentinel, Arvin, and many others. Handy-time and money saver. TS-226 — Kit of 4

Net 99¢

## JET PROBE

- POWERFUL SPRING ACTION

1.94



Positive grip to leads—components—chassis. Simple—fast—shock proof. Spring steel "hooked" tip grips wire—can't jar loose. Sturdy plastic surrounds tip of probe—absolute protection against shorts. Leaves hands and eyes free for meter readings, etc. 7 1/2" long—41" lead. Shpg. wt. 1/2 lb. MD-194

Net 1.94

## NE-O-LITE TESTER

35¢



Checks by glow both AC and DC circuits. 60 V.A.C.—50 V.D.C. to 550 V.A.C./D.C. Varies in light intensity according to voltage. Traces grounded lines—open circuits—shorts—etc. Locates blown fuses—finds "hot" leads. 5" insulated leads with phone tips. MS-257

Net, each .35  
Lots of 10, each .32



# TEST EQUIPMENT

## B & K 400 PICTURE TUBE REJUVENATOR TESTER

• NOT ONLY TESTS BUT REPAIRS TOO!

Now it's easy to save thousands of weak and inoperative TV picture tubes. Designed expressly for the service man's use - either in the shop or the customer's home. Quickly and accurately checks any make or model of TV picture tube, and instantly determines if tube is good or bad. All this can be accomplished without removing the tube from the set. It tests for emission, inter-element shorts, leakage, open circuits, grid cut-off, gas content and probable useful life. The model 400 will repair up to 80% of the troubles which arise. It restores emission and brightness, removes shorts, repairs open circuits, etc. No need to remove picture tube from set when making repairs. Maroon leatherette-covered plywood carrying case. Size: 5" x 7 1/2" x 11". Has 3" meter. For 110-120 volt 50 cycles. Shpg. wt., 5 lbs.

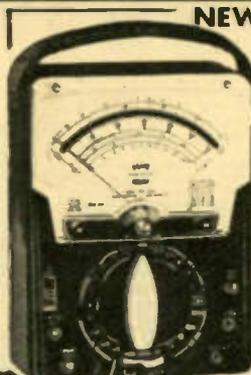
B&K 400

Net 53.85

## NEW TRIPLET 630-NA VOM

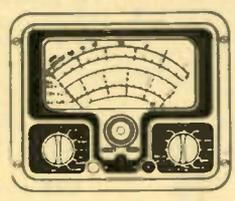
- EXTREME ACCURACY IN 7D RANGES
- OVERLOAD PROTECTION
- 5 1/2" METER WITH MIRROR SCALE

The new Triplett 630-NA VOM also features unit construction and 1.2% resistors. DC volts: 0-0.240-0.6-3-12-60-300-1200-6000 at 10,000 ohms per volt; 0-0.120-0.3-1.5-6-30-150-600-3000 at 20,000 ohms per volt. AC volts: 0-3-12-60-300-1200-6000 at 5,000 ohms per volt; 0-1.5-6-30-150-600-3000 at 10,000 ohms per volt. DB: -30 to +70 in 12 ranges. DC microamperes: 0-120 at 240 mv., 0-60-600 at 120 mv. DC milliamperes: 0-1.2-12-1200 at 240 mv.; 0-6-60-600 at 120 mv. DC amperes: 0-12 at 240 mv., 0-6 at 120 mv. OHMS: 0-1K-10K-100K. Megohms: 0-1-10-100. Output: all 12 AC volt ranges. No battery drain when switch left in OHMS position. 7 1/2" x 5 1/2" x 3-7/32" VOM with leads and batteries. Shpg. wt., 5 lbs. Triplett 630-NA.....NET 68.11 Triplett T-79-152 30 KV AC-DC PROBE, 8 oz.....NET 14.21



## PHAOSTRON "555" MULTIMETER

• 43 UNDUPLICATED RANGES Expertly designed multimeter with shielded, shatter proof, and antimagnetic case for extreme accuracy and longevity. Has AC current ranges, separate range and function switches. 4 large easy-to-read colored scales, 43 ranges, 3% DC and 4% AC permanent accuracy. Has only 2 jacks for simplicity. Sensitivity: 20,000 ohms per volt DC; 2000 ohms per volt AC. AC current ranges: 0-1.5-5-15-50-150-500-1500 ma and 0-1.5 amps. DC current ranges: 0-50-150-500 microamps, 0-1.5-15-50-150-500-1500 ma, and 0-1.5 amp. Resistance: 0-1000-100,000 ohms; 0-1-10 megohms. AC and DC volts: 0-1.5-15-50-300-1500, 6 decibel ranges: -38 to +56. "Transit" position on switch protects very sensitive meter movement during transportation and storage. With probes and batteries. Size: 6 1/4" x 4 3/8" x 2 1/8". Shpg. wt. 5 lbs. Phaostron "555" Multimeter.....NET 39.15 Genuine Leather Carrying Case for "555".....Net 5.83



## TRIPLET 630 MULTITESTER



Dual, high sensitivity multimeter: 20,000 ohms/volt DC; 5000 ohms/volt AC. DC and AC volt ranges: 0-3-12/60/300/1200/6000. DC current: 0-60 microamps; 0-1.2/12/120 ma; 0-12 amps. Resistance: 0-1000/10,000 ohms; 0-1 meg/100 meg with center scale of 3.4/34/340,000/40,000 ohms. Six direct reading db ranges from -30 to +70. Capacitor in series with AC volt ranges. Single rotary switch. Black molded plastic case. 3-7/32" x 5 1/2" x 7 1/8". Complete with batteries and test leads.

Triplett Model 630.....Shpg. wt. 6 lbs. 38.71

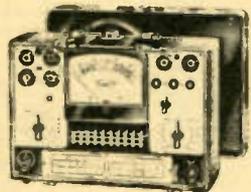
## SPRAGUE KWICK-TEST CAPACITOR CHECKER

A must for technicians who service TV receivers. Tests capacitors while they are wired in the set. No need to remove them from the circuit. The KT-1 will check by-pass, blocking and coupling capacitors from 30 mmf to 2000 mf. Simply press a button and the "magic eye" tells you if a capacitor is open, shorted or intermittent. Will not work when a resistor is wired in parallel with the capacitor under test! Perfect companion item to the Sprague Tel-O-Mike. Light weight—only 3 1/2" x 4 3/4" x 5". Shpg. wt. 6 lbs.

SPRAGUE KT-1.....NET 33.81



## TRIPLET 3413-A TUBE TESTER



Latest model tube tester provides conclusive tube tests for value, inter-element shorts or leakage. Neon short test shows slightest inter-element short or leakage while cathodes are hot. New 3-position lever switches give individual control for each tube element. Also provides short and continuity test for appliances, motors, etc. Tests all receiving types, gaseous rectifiers, resistor and ballast tube continuity, and pilot lamps. Full range of filament voltages from 43 to 110 volts in 14 steps. 6" Red Dot life-time guarantee meter. Illuminated roll chart. Line voltage indicator for checking line fluctuations. Complete in counter-portable metal case with removable hinged cover; baked-on black enamel finish. 15 1/2" x 11 1/2" x 6 1/4". For 115V., 50/20 cycles.

Triplett Model 3413-A.....Shipping wt. 22 lbs. 77.91

## RCA MODEL WV-97A SENIOR VOLTOHMIST



This latest model features a full-wave, high impedance, high frequency rectifier to measure directly the peak-to-peak voltage of waveforms up to 2000 volts with frequency response flat to 3 mc. It measures DC voltages from .02 to 1500, and rms values of sine-wave voltages from .1 to 1500. Has 7 non-skip ranges for resistance and voltage measurements. Basic circuit is a push-pull DC amplifier bridge with inverse feedback giving excellent linearity, stability and 11 meg. input impedance. Meter designed to read the AC component of a signal when DC is present and vice versa. DC volts: 0-1.5-3-15-50-150-500/1500. AC rms volts to 1500; AC peak-to-peak to 4200 volts. Ohmmeter: 7 ranges 0-4000 mega. Overall accuracy on DC ±.5% on AC ±5%. Blue-gray hameroid case with handle and satin-aluminum panel. 5 1/2" W., 4 3/4" D. Supplied with tubes, WG-218 direct probe and cable, WG-217 DC probe, ohms lead and probe.

RCA Model WV-97A—Shipping weight 10 lbs. 67.50

## TV & CRO TUBE TESTER ADAPTOR



Tests TV picture and CRO tubes for shorts, opens filament continuity and value. Plugs into octal socket of Triplett Models 3413-A, 3413, 2413, 3212 and 3480. A valuable addition to your tube tester. Shpg. wt. 1 lb. Triplett Model BV Adaptor.....4.41

## RCA WG-264 DEMODULATOR PROBE



Popular crystal probe for use with WV-97A. Extends range to 250 me and also from 20 mv to 20 volts rms in the presence of DC voltages up to 250.

RCA WG-264—Slipp. wt. 1 lb. 7.75

## Simpson MODEL 260 SET TESTER

This VOM features extreme versatility, accuracy and ruggedness. Current consumption is practically negligible. Molded bakelite sub-panel assembly has meter rate pockets for multipliers, providing maximum strength and added insulation. DC sensitivity of 20,000 ohms/volt. Reads as low as 2 microamps and 1/2 ohm, and as high as 10 amps and 20 megs. 4 1/2" meter. AC sensitivity, 1000 ohms/volt. AC and output volts. 0-2.5-10-50-100-1000; 0-1000 volts on AC and DC only. DC current, 0-100 micro-amps, 0-10-100-300 ma and 0-10 ohms; resistance, 0-2000-200,000 ohms and 0-20 mega. Db, -12 to +55 in 5 ranges. Molded bakelite case, 5 1/2" x 7 1/4". With batteries and leads. Shpg. wt., 5 lbs.

NET.....38.17

1-111818, Cowhite Case. Carrying case for above. 1 lb. NET.....6.61 Model 260RT— as above but with "roll top" case. NET.....48.96 10-890007, HV Probe. Extends DC range to 25,000 volts. Wg., 8 oz. NET.....9.75



## RADION FSM 5000 UHF—VHF FIELD STRENGTH METER

- ELIMINATE COSTLY GUESSING IN ANTENNA POSITIONING.
- INVALUABLE IN FRINGE AREAS WHERE ANTENNA LOCATION IS CRITICAL.

An extremely sensitive, accurate battery-operated, portable, UHF-VHF field strength meter that is excellent for antenna orientation. Reads 5 to 50,000 microvolts on VHF; 50 to 100,000 on UHF. Range 50 mc to 220 mc and 260 mc to 940 mc. If center frequency 20 mc. High selectivity permits individual measurement of sound and video portion of carrier. Selector switch permits checking filament and B+ battery supply. Provides adjustment for constant battery voltage; maintains calibration. Has phone jack for monitoring voice carrier of TV or FM stations. Input impedance is 300 ohms. Requires three 45 volt type M30 B batteries, two 1 1/2 volt type 4F A batteries. Non-corrosive duraluminium case, 11 1/2" x 10" x 8". Less batteries. Shpg. wt., 9 lbs. Radion FSM 5000.....NET 97.50 CC1 Carrying Case for FSM 5000.....NET 7.50



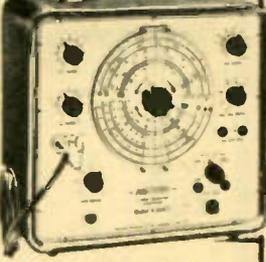
97.50

## NEW DeLUXE E200C SIGNAL-MARKER GENERATOR

For servicing AM-FM and television receivers; 88 kc. to 120 mc. in 8 hds.; (on fundamentals 88 kc. to 30 mc.) 1% maximum deviation. Unmodulated RF, 400 cycle modulated RF, externally modulated RF and 400 cycle audio output. Dual-calibrated RF attenuators, 0-100% modulation control. 6 1/2" scale with vernier for reading 1000:1, 0-50 volts AVC voltage. Complete with coaxial cable. In heavy steel case. For 110-120 volts, 50-60 cycles.

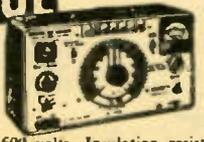
E 200C—Standard.....Net 80.85

E 200C—DeLuxe— with satin brushed, anodized aluminum panels, custom molded knobs, color-etched characters, blue-gray ripple cabinet. Shpg. wt., 17 lbs. NET 85.75



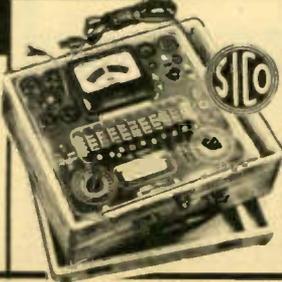
## SPRAGUE

New!



## MODEL T-4 TEL-O-MIKE

Bridge-type instrument for measuring capacity and resistance. Locates open, intermittent or shorted condensers and resistors. The only instrument of its class that will check small ceramic capacitors used in TV sets. Power Factor (0.55%). Capacitance, 1 mmf to 2000 mfd in 5 ranges. Resistance, 2.5 ohms-25 megs in 3 ranges. Leakage current, 0-6/60 ma. Polarizing voltage: 0-60/-60 volts. Insulation resistance: 150-20,000 megs. For 110-120 v., 60 cyc. Size, 8 1/2" x 14 3/8" x 6 1/4". Shpg. wt., 15 lbs. NET 72.03



## SUPERIOR TV-11 TUBE TESTER

Tests all tubes including 4, 5, 6, 7, octal, lock-in, peanut, bentam, hearing aid, Thyratron, miniature, sub-miniature, novak, sub-miniar, proximity tube types, etc. Will test for "shorts" and "leakages" up to 5 megohms. Uses the new self-cleaning lever action switches for individual element testing. The user can instantly identify which element is under test. Truly tests tubes with tapered filaments as any of the pins may be placed in the neutral position when necessary. Inc. DC sockets for each type of tube. No combination sockets used. Built-in roll chart provides complete data. Line voltage control compensates for variations between 105 and 130 volts. Jack on front panel for plugging in phones or amplifiers to detect noise. DC sockets may also be used as an extremely sensitive condenser leakage checker. Will detect leakage even when the frequency is one per minute. Operates on 105-130 volts, 60 cycles AC. Housed in an oak cabinet complete with cover. 11 1/4" x 13" x 6". Shpg. wt. 15 lbs. SUPERIOR TV-11.....NET 46.55



# HAMS EXPERIMENTERS

Look at These Lafayette VALUES!

## ENGLISH ALNICO-ALCOMAX MAGNETS LABORATORY QUALITY AT REDUCED PRICES

### LABORATORY SET

This set has been specially designed for schools, laboratories, and technicians, for testing and demonstrating the magnetic properties of permanent magnets of different shapes and sizes. It is invaluable for plotting magnetic fields. Fine hardwood case contains a pair of bar magnets 2" x 1/2" diam., a horseshoe magnet 1 1/2" high x 1 1/2" x 3/4" deep with 1/2" spacing between poles, and a bridge magnet 7/8" high x 2 3/32" x 1/2" deep with 1/2" space between poles. All magnets are Alnico Horseshoe and bridge magnets supplied with plated keepers. Case is 2 1/2" x 3 1/4" x 5" wide with clasp and hinges. Shpg. Wt. 1 1/2 lbs.



Net 3.45

Per Pair  
1.65



### ALNICO BAR MAGNETS

Quality bar magnets for scientific and general work that retain their magnetism indefinitely. May be used end to end so any required length of magnet may be obtained in multiples of 1 inch. Supplied in pairs in either 2" or 3" size. Complete with plated keepers. Shpg. Wt. 1/2 lb.

F-56—2" x 3/4" x 3/4" per pair 1.65  
F-57—3" x 3/4" x 3/4" per pair 1.95



Per Pair  
1.95

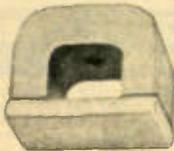
2.40

### ALCOMAX POWER MAGNET

• Lifts 50 Times Its Own Weight

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel that is usually associated with ordinary permanent magnets. Designed for most efficient performance/weight ratio—will lift up to 50 times its own weight. Horseshoe shape with plated keeper. Cored hole through crown. Ideal for such applications as magnetic clutch, lifting, work holding, elec. relays, etc. Size 1 1/2" H x 1 1/2" D x 1 3/8" W. Distance between poles is 7/8". Shpg. Wt. 1/2 lb.

F-55. Net 2.40



### POCKET HORSESHOE MAGNET

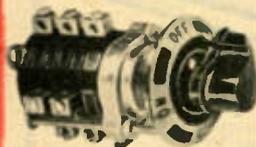
An Alnico magnet useful for inspection of hardware to sort steel from brass, as a retriever of small parts. Highly efficient. Size 1" H x 1 1/2" x 1/2" D. 1/4" between poles. Shpg. Wt. 3 oz. With plated keeper.

F-54. Net 45c



45c

### NAVY 10 AMP SWITCH



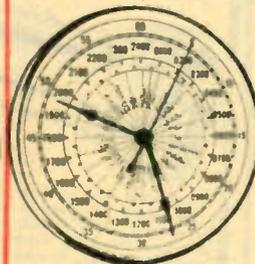
\$5.00 VALUE FOR 59c

Rated at 10 amp 120V. 5 amp 240V or 3 amp 450V, this heavy switch has a 4 position plate marked ON-OFF-ON-OFF at each 90° position. In ON position it makes 3 circuits—in OFF position it breaks the 3 and makes 2 others. Other ON and OFF positions repeat same circuits. 2" shaft. Overall size 4" x 2 1/2". With knob. Shpg. Wt. 12 oz.

MS-78. Net 59c

### 24 — HOUR STATION CLOCK

• Tell world-wide time at a glance!  
• Ideal clock for the amateur, short-wave listener and for commercial stations.



TD-2400, self-starting, accurate clock for telling world-wide as well as local time. Calibrated in hours, 0100 to 2400; in minutes and seconds, 1 to 60. Has black hands with red sweep second hand. 6" dia. rotating inner dial, frictionally attached to hour hand, in red and blue. Shows time directly in all time zones. Simply set hour hand and inner dial for your time-zone, then read the time in any zone easily, quickly, accurately. 10" dia. For 110-120 volt, 60 cycles, A.C. Shpg. w., 4 lbs.

ML-82 — Net including excise tax 13.25

### 9 SECTION WHIP ANTENNA EXTENDS TO 82" CLOSES TO 14"

Here is a U. S. government antenna for mobile use with great versatility. May be used on 2, 6, 10 or 11 meters. Mast is removable so you can base load the antenna for 20, 40 and 75 meters. Solid brass construction. Used originally for bumper mounting with removable base clamp. So constructed that 6 of the whips can be used to make a beam antenna.

U. S. Government Type AN-75D. Shpg. Wt. 4 lbs. SP-82—Lots of 3, ea. 1.79 Singly 1.89

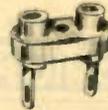


### 27.255 MC REMOTE CONTROL CRYSTAL

Petersen type Z-9A, popular 27.255 MC crystal used in remote radio control of hobby airplanes, boats, etc. Frequency lies within "citizen band" for which no FCC license is required if transmission is rated under 5 watts input. Low drift, high output, dependable frequency control. Tolerance .04%. .0720" wide x 0.309" deep x 0.758" high above pins; 1/2" between pins.

Petersen Z-9A. NET 3.95

### Z-9A Socket



Ceramic low-loss socket for Petersen type Z-9A, 27.255 MC Crystal. Net 15c

### SIGNAL CORPS HEADSET LOWEST PRICE EVER

A quality handset made to government specs. Total impedance 600 ohms. These use the well known ANB-H-1 receiver units. Cowhide leather headbands. Soft rubber cushions. An outstanding value. All guaranteed in perfect operating condition. Has cord with PL354 plug.

Shpg. Wt. 1 lb. SP-16 . . . . BRAND NEW . . . . 4.75

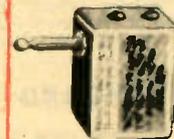


### 25 WATT RESISTOR



250 OHM

High quality vitreous enamel. MS-79—ea. 25c Lots of 10, ea. 23c

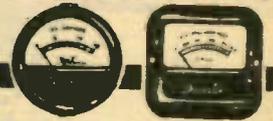


### HEADSET ADAPTER

59c

Adapts low impedance headsets to high impedance input. Has jack for standard PL85 type plug and built in plug. Shpg. Wt. 8 oz.

SP-18 . . . . . Net 59c



### SHURITE METERS

Economy model panel meters of good quality and accuracy. Model 550 is round and equipped with a clamp. Model 950 is square and flange mounted. Both models require a 2 1/2" hole. Average shpg. wt. 2 lbs.

#### DC VOLTMETERS

Range	Mod. 550	Mod. 950
0-3	1.42	1.57
0-9	1.42	1.57
0-10	1.47	1.62
0-18	1.57	1.71
0-25	1.57	1.71
0-50	2.40	2.58
0-100	1.80	2.01
0-150	1.96	2.11
0-300	2.30	2.04
0-500	2.82	2.97

\*Indicates high resistance meters.

#### AC VOLTMETERS

Range	Mod. 550	Mod. 950
0-15	2.40	2.00
0-150	3.25	3.22
0-300	3.58	3.72

#### DC MILLIAMMETERS

Range	Mod. 550	Mod. 950
0-3	2.11	2.25
0-5	1.91	2.06
0-10	1.81	1.94
0-15	1.47	1.62
0-25	1.42	1.57
0-50	1.42	1.57
0-100	1.42	1.57
0-150	1.42	1.57
0-200	1.42	1.57
0-300	1.42	1.57
0-400	1.37	1.52

#### DC AMMETERS

Range	Mod. 550	Mod. 950
0-1	1.42	1.57
0-3	1.42	1.57
0-5	1.42	1.57
0-10	1.42	1.57
10-10	1.67	1.87
20-20	1.71	1.86

#### AC AMMETERS

Range	Mod. 550	Mod. 950
0-1	2.40	2.00
0-3	2.40	2.00
0-5	2.40	2.00
0-10	2.40	2.00
0-50	2.84	3.00

#### RESISTANCE METER

Direct reading 10,000 ohms, 4.5V. Shurite Model 550—Round. 1.80 Shurite Model 950—Square. 2.11

#### FLANGE FOR ROUND METERS

Model 5A—2 1/2" black anod. 1.80  
NOTE: If panel meters you require are not listed here, please write for prices. Space limitations prevent a complete listing.

# URANIUM HUNTERS

## PROSPECTORS - ENGINEERS - HOBBYISTS

### PRECISION RADIATION 108 GEIGER COUNTER



29.95

New, low priced Geiger counter featuring high sensitivity to radio-active substances and extremely compact design. Fits in pocket or palm of hand. Detects uranium ore, cosmic rays, radium and x-rays by instantly producing a loud series of clicks in earphone. The number of clicks increases as counter approaches source of radio-active material. Counter miniature amplifier tube, one 22 $\frac{1}{2}$ V. hearing aid battery and one flashlight battery. Replacement cost of batteries is nominal. They are easily changed by anyone without use of tools. Geiger counter operates at 300V, and is protected by an automatic safety device which prevents excessive voltage. Strong plastic case 1 $\frac{1}{2}$ x3x5". Supplied complete with headset, batteries, radio-active sample and instruction.

Precision Radiation Model 108—

Shpg. wt. 3 lbs.

29.95

New!

## EICO



### GEIGER COUNTER KIT

19.95

Simple to use. Rugged, dependable, super-sensitive—at the industry's lowest cost! Excellent for prospecting, industrial, scientific and civil defense work. Finds even poor uranium deposits; detects ore with as little as .01% uranium; .05 milliroentgens/hour. Dual simultaneous indications: flashing neon panel lamp; and clicks from headpiece plugged into panel jacks—you can detect even while you ride your car! All-electronic battery-operated circuit with no moving parts. Super-sensitive 900-volt geiger tube with very-thin brass envelope. Tube is more rugged and sensitive, and sensitive along a greater part of its length than corresponding glass type geiger tubes. Tube life is 500 million to 1 billion counts. Sensitivity is 3000 counts/min/mr/hr. Radioactive test sample supplied. SPECIFICATIONS: Tubes—2-1E5; Power Supply—900-volt, induction coil, low-drain type. Potentiometer adjustment of voltage permits operation over entire battery life. Size: 7 x 4 $\frac{1}{2}$  x 2 $\frac{1}{2}$ ". Sturdy drawn-aluminum case: hammer-rod finish.

No. 883K—Less 2-67 $\frac{1}{2}$ V & 2-1 $\frac{1}{2}$ V batteries 19.95

### PRECISION RADIATION GEIGER COUNTERS



99.50

Professional type, extremely sensitive unit detects beta particles as low as 160 K.E.V., as well as gamma rays, x-rays and cosmic rays. Has all three ways of indicating radio-activity: neon flasher, earphone and 3-range meter—2, 2 and 20 milliroentgens/hr. full scale. Detects even the faintest traces of uranium. Automatic voltage regulator circuit eliminates need for any adjustments. Rugged, weather-proofed case, 3 $\frac{1}{2}$ x4 $\frac{1}{2}$ x $\frac{1}{2}$ ". Uses 2 flashlight cells and 2 small 45V. batteries. Earphone, batteries, carrying belt and tube included.

Model 106—Shpg. wt. 7 lbs.

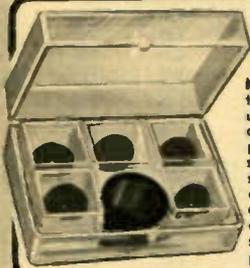
99.50

Model 107—Same as above plus a directional, stainless steel probe enclosing Geiger tube. Sliding shield around probe used for discriminating between beta and gamma's. 3-ft. polystyrene coaxial cable connects probe with case. Side clamps on case support the probe when not in use. Shpg. wt. 8 lbs.

Precision Radiation Model 107—

139.50

### CALIBRATED RADIUM STANDARD

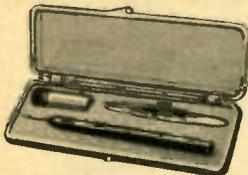


Kit contains five certified radium standards covering the range from 100 to 1,000,000 disintegrations per minute. Standards are mounted on engraved discs. Each gold-plated standard is individually packed in a clear plastic box—all contained in a hinged case. Permanent standards are used to test and calibrate any counter, scintillator, ionization chamber, Geiger scope or any other detectors. Supplied complete with handling forceps, plastic instrument cap and data sheet giving the certified alpha, beta and gamma activities of the five standards. Shpg. wt. 1 lb.

MS-118

Net 4.16

### BEAD TEST KIT



One of the most sensitive means of detecting and confirming uranium minerals. Distinguish between uranium and thorium. The sodium fluoride bead test is used in conjunction with ultra-violet light. Only the best of materials are used in this kit. The chemically pure sodium fluoride meets American Chemical Soc. specifications. Kit contains enough for hundreds of tests. Purified platinum wire bead holder. Complete kit contains sodium fluoride, bead holder with glass handle, forceps and direction sheet. All in clear plastic case that fits your pocket. Shpg. wt. 1 lb.

MS-120

Net 1.67

### ULTRA VIOLET BULBS



Long Wave Ultra Violet Bulb: Powerful 250 watt ultra violet source. Fits ordinary 110 volt socket. The filter is built in—nothing else to buy. Produces fluorescence in many uranium minerals—other minerals—chemicals—oils—plastics—fabrics—etc. Perfect for fluoride bead test. Complete with data sheet on fluorescent materials. Shpg. wt. 8 ozs. MS-121

Net 1.67

Short Wave Ultra Violet Bulb: Simple source of short wave ultra violet radiation. Produces fluorescence in tungsten ores—carbonates—and other materials which do not react to long wave UV. Produces ozone—deodorizes—sterilizes air. Gives full range of UV. Use with either 110V. or portable battery. Complete with special socket—simple diagram—direction and data sheet. Shpg. wt. 1 lb

MS-122

Net 2.45

### RADIOACTIVE ORE SPECIMEN KIT



Four rich mine samples from different parts of the country. Packed in a pocket size clear plastic box. Representative samples of all five commercially important radioactive ores. These are real "museum pieces". Help you to become familiar with physical properties of ores. Supplied complete with data sheet giving all the identifying characteristics and important mineralogical properties. Shpg. wt. 1 lb.

MS-119

Net 1.67

### PROFESSIONAL GEIGERSCOPE



Detects Uranium and radio-activity. Designed for the prospector—chemist—civil defense worker—physicist—industrialist. Requires no power source—converts energy of alpha rays into visible signals. Will detect a smaller, single crystal of radio-active mineral than a Geiger counter. Detects and measures any alpha-active isotope down to the range of a millionth of a microcurie. Sturdy—durable—portable as a pocket watch. Detects contamination of air—surfaces—hands—apparatus—measures fallout. Complete with radium standard—ore sample—air tight holster and instructions. Shpg. wt. 8 ozs.

MS-113

Net 4.16

### STANDARD MODEL



Similar to above, but less radium standard—eye piece—and holster. Includes ore sample and directions.

MS-114

Net 98c

### ATOMIC PROSPECTORS KIT



4.16

A complete set of basic tools for the prospector. Equally useful to the amateur and the professional. Includes a standard model Geigerscope for detecting radioactivity—steel "goldpan" made to professional standards—panning instructions—Atomic Prospectors Handbook—magnifying glass—forceps—streak plate—magnet—uranium ore sample. Plus a bag of placer ore containing uranium, thorium, titanium, zircon, garnet and gold—for familiarizing yourself with the operations. Shpg. wt. 1 lb.

MS-115

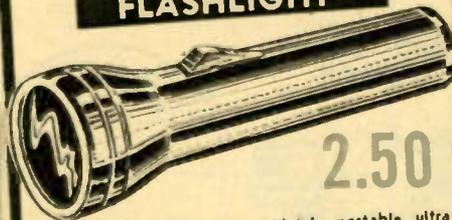
Net 4.16

### ATOMIC PROSPECTOR'S HANDBOOK

Describes methods and apparatus used in field and lab. Detailed—concise—"all meat." Contains charts—maps—and illustrations. Clearly understandable. MS-116

Net 59c

### ULTRA VIOLET FLASHLIGHT



2.50

Brand new, inexpensive, completely portable ultra-violet light. Developed specifically for the uranium prospector. Special bulb, reflector and filter lens concentrates the long wave ultra-violet into a powerful beam. Will cause fluorescent uranium minerals to glow at a distance of ten feet or more. Compact, rugged and operates on ordinary flashlight batteries. Will also cause fluorescence in many other minerals and materials. Supplied complete with data sheet listing fluorescent minerals. Less Batteries. Shpg. wt. 2 lbs.

MS-117

Net 2.50

BURGESS #2 Cells

each 10c

# GEIGER COUNTERS—SPECIAL TEST EQUIPMENT



**MODEL WF-12A (Fig. B)**

- With external probe

This model is supplied with a Geiger-counter tube in an external probe for convenience in probing in fissures and in test bores. The WF-12A is sensitive enough for use by professional prospectors, yet it is modest enough in price for use by amateurs. It has three counting ranges: 0-100; 0-1,000; and 0-10,000 counts per minute (CPM). Includes handy zero-reset button. The WF-12A indicates the presence of radioactivity in three ways: by meter which registers relative intensity in CPM; by neon light; and by headphone. The unit is housed in a weather-proof aluminum case which is easy to decontaminate with a damp cloth. The unit weighs 5 pounds complete with batteries, measures 8½" x 7" x 4½". The WF-12A is economical to operate—provides 200 hours of intermittent operation from two RCA VS016 67½-volt batteries and about 50 hours from three RCA VS036 flashlight batteries. The unit is supplied complete with external probe, tubes, carrying strap, headphone, batteries, radioactive ore sample, AEC Prospectors book, and instructions. Shpg. wt., 6 lbs.

RCA WF-12A Net 149.50

**MODEL WF-10A (Fig. A)**

Identical to WF-12A but less probe. Tube in case. Size 7¾" x 8½" x 3½". Shpg. wt., 6 lbs.

RCA WF-10A Net 119.50

**MODEL WF-15A (Fig. C)**

- With 10 Geiger-counter tubes for increased sensitivity

RCA Geiger counter WF-15A is a portable super-sensitive radiation detection instrument designed for prospecting and for use in school, industry, and medical laboratories. The WF-15A contains a bank of ten Geiger-counter tubes which give the unit increased sensitivity. The portable instrument has three counting ranges: 0-1000; 0-10,000; and 0-100,000 counts per minute. Special features include background control to compensate for radiation and a built-in battery checker to show condition of "A" and "B" batteries, and a rapid-zero-reset button. Two-step switch permits choice of "fast" or "slow" meter indication. Connector provided on the counter for addition of external probe. The WF-15A measures 11" x 4¾" x 7½", weighs approximately 8 pounds with batteries, and is supplied complete, with all tubes, headphone, batteries, and leather carrying case. Also included are radioactive ore sample, AEC prospectors book and instructions. Shpg. wt., 10 lbs.

RCA WF-15A Net 475.00

**MODEL WF-14A (Fig. B)**

- With extra sensitive Bismuth Tube in External Probe

The WF-14A combines the sensitivity of the bismuth-type Geiger-counter tube and the versatility of an external probe to provide an outstanding tool for both amateur and professional prospectors. The WF-14A is as simple to operate as a portable radio. It is easy to decontaminate and includes a handy zero-reset button. The unit weighs 5 pounds complete with batteries, measures 7" x 8½" x 4½" and has three counting ranges: 0-200; 0-2,000; and 0-20,000 counts per minute (CPM). The WF-14A indicates the presence of radioactivity in three ways: by meter which registers relative intensity in CPM; by neon light; and by headphone. The WF-14A is economical to operate—200 hours of intermittent operation from two RCA VS016 67½-volt batteries and about 50 hours from three RCA VS036 flashlight batteries. The WF-14A is supplied complete with external probe, all tubes, headphone, carrying strap, and RCA batteries. Also included are radioactive ore sample, AEC prospectors book and instructions. Shpg. wt., 6 lbs.

RCA WF-14A Net 186.00

**MODEL WF-11A (Fig. A)**

Identical WF-14A but less probe. Tube in case. Size 7¾" x 8½" x 3½". Shpg. wt., 6 lbs.

RCA WF-11A Net 154.50

**MODEL WF-16A (Fig. C)**

- With 10 extra-sensitive Bismuth-type Geiger-Counter Tubes... Useful for aerial and car-borne surveys

The WF-16A is the most sensitive portable instrument in RCA's line of Geiger counters. It uses a bank of ten bismuth-type Geiger-counter tubes, and measures up to 200,000 counts per minute (CPM) in three ranges: 0-2,000; 0-20,000; and 0-200,000 CPM. Its high sensitivity makes the unit an indispensable tool for the professional prospector. The WF-16A has many features, such as the control to compensate for background radiation, a rapid-zero-reset button, and the built-in battery-voltage checker which shows condition of "A" and "B" batteries directly on the meter. Two-step switch permits choice of "fast" or "slow" meter indication. The WF-16A measures 11" x 4¾" x 7½" and weighs approximately 8 pounds with batteries. It is supplied complete with all tubes, RCA batteries, headphone, and top-grain leather case. Includes sample radioactive ore, AEC prospectors book, and instructions. Shpg. wt., 10 lbs.

RCA WF-16A Net 750.00

## PIONEER G5A



A quality Geiger-counter at a budget price. Used for location of radio-active areas and to detect presence of radioactivity in schools, labs, etc. Uses sensitive 1B85 tube with life in excess of 100,000,000 counts. Radioactivity is indicated by audible clicks in earphone. Uses 1 Burgess XX30 battery with life of approximately 200 to 300 hours and 1 Burgess 20 with life of approximately 25 to 50 hours. Rugged yet lightweight—only 2½ lbs. Sensitive to both Beta and Gamma rays. Size 3" x 4" x 8". Has provision for adding a second 1B85 tube which doubles the sensitivity. Has jack for adding external probe. Complete with one 1B85 tube, batteries, headphone, radioactive sample and instruction manual. Shpg. wt., 4 lbs.

Pioneer G-5A Net 49.95  
 Extra Victoreen 1B85 tube Net 6.45  
 External Probe (less tube) Net 10.00

## PRECISION RADIATION 111B SCINTILLATOR



Designed for aerial surveys for uranium or prospecting from a moving vehicle as well as for field use. The scintillator is 200 times more sensitive to Gamma radiation than conventional Geiger counters. Has a 3 "percent meter" which reads directly in percentage of uranium to determine value of ore. Used by Atomic Energy Commission and U.S. Geological Survey. Detects Gamma rays as low as .01 M.E.V. Has 8 tube "Multi-Mic" circuit, large thallium activated sodium iodide crystal which is hermetically sealed and optically coupled to a photomultiplier tube. Ranges are .025, .05, .25, .5, 2.5, and 5 MR/HR. Three time constants for accurate assaying. Waterproof, tropicalized probe is 13½" x 3¾". Only 2 controls range switch and time constant switch. Batteries are low cost and last over 200 hours. Battery box is 5¾" x 4¾" x 3". Net wt., 7½ lbs. Shpg. wt., 14 lbs. Supplied complete with tubes, batteries, leather carrying case, shoulder strap, calibrated radioactive sample, assay container and complete instructions.

PR Model 111-B Net 495.00

## RCA WO-91A 5" SCOPE

All new scope. Frequency response on wide band position within -1 db from 10 cps to 4.5 mc, on narrow band within -6 db from 10 cps to 1.5 mc. Sensitivity .025 volt peak-to-peak per inch in narrow band position. .075 volt peak-to-peak in wide. Other features: voltage calibrated, frequency compensated, 3 to 1 step attenuator for 10 amp; built-in calibration for peak-to-peak voltage measurements; removable multi-scale graph screen measures peak-to-peak voltages as easily as a VTVM; vertical polarity reversal switch for "up-right" or "inverted" trace display; one-piece low capacitance direct probe; pre-set "V" and "H" sweep positions; "plus-or-minus" internal sync-selector; positive-lock internal sync. Complete with dual purpose probe shielded input cable and instructions. Shpg. wt., 40 lbs.

RCA WO-91A Net 225.00

## AMPROBE "SNAP-AROUND" AC VOLT AMMETERS

Just snap the trigger operated jaws around conductor and read current instantly on the meter without shutdown or ammeter connections. For voltage measurements, safety test leads are plugged into amprobe and dipped to load. Each model has 1 current and 2 voltage ranges. Completely insulated jaws are tapered for "hard to get at" wires in crowded switch boxes— one hand operation. Has D'Arsonval high torque movement. Full 1.8" scale. Accuracy for both amperage and voltage is  $\pm 3\%$  of full scale. Voltage breakdown test 3000 VAC. Frequency 60 cycles. Size 2½" W x 4¾" H x 1¾" D. Complete with safety leads. Shpg. wt., 1 lb.

Amprobe Model No.	AC AMP	AC Volts	Your cost any type
525	0.25	0-150-600	} 19.85
550	0.50	0-150-600	
500	0-100	0-150-600	

Carrying Case Top grain leather pouch for all above.

Amprobe P-1 Pouch 2.85

### AMPROBE 300

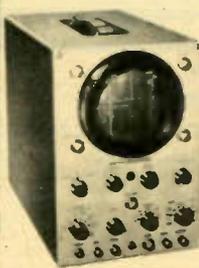
Deluxe larger amprobe with ranges of 0-6-15-30-60-150-300 AC Amps and 0-150-300-600 AC volts. Has 2.363" scale. Handles up to 1" diameter conductors. Size 2¾" x 1¼" x 8" long. Complete with voltage test leads, leather case and belt loop. Shpg. wt., 2 lbs.

Amprobe 300 Net 49.50

### AMPROBE A-40 ENERGIZER

Increases sensitivity of amprobe 10 times for precise reading on small appliances and fractional HP motors. Thus full scale on 100 amp will read 10 amp. Also serves as "split" plug to divide 2 cord, line cords at outlet and measures line voltage at outlet with appliance connected. Complete with pouch. Shpg. wt., 1 lb

Amprobe A40 Net 3.75



# TIMERS for HOME OFFICE & INDUSTRY

## INTERMATIC TIME-ALL 7.97

### THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY

Makes practically everything electrical completely automatic. Will handle load up to 1650 watts. Turns radio on and off—does not have to be reset each night. Defrosts refrigerator—turns lights on and off—controls roaster, electric blanket, air conditioner, washing machine, coffee makers, vaporizers, etc. 30 min. minimum on time—23 hours maximum. As easy to set as an electric clock. Stands on any surface—can be hung on wall. Easy-to-read 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually without automatic reset. Plug in receptacle for equipment to be controlled. For 110 volt 60 cycle AC only. Complete with 6 ft. cord and plug. Instructions included. 5" x 2 1/2". Shpg. Wt. 2 lbs.

MS-81

Net 7.97

## INTERMATIC CLOCK TIMER 9.67

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5 1/2 hours. Cooks dinner while you're away, wakes you to music, controls electric fans, heaters, radios, TV sets, etc. No installation problem—just plug it in and set. Capacity 1650 watts. Plaskon case 4 1/4" W x 4 1/2" H x 2 1/4" D. 6 ft. cord. For 110V 60 cycle AC. Guaranteed for 1 year. Shpg. Wt. 3 lbs. Price includes excise tax

MS-104

Net 9.67

## TIME SWITCHES 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 HOLD feature: turn of a knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. Satin-chrome dial 4 1/2" H x 3" W; switch 2 1/2" H x 1 3/4" W x 1 1/4" D. Fits any standard rectangular wall box. Shpg. wt. 3 lbs.

MS-135—time range up to 1 hour.....Net 4.46

MS-136—time range up to 42 hours.....Net 5.21

## INTERMATIC 5 TO 60 MINUTE TIMER

- UP TO 14 COMPLETE "ON-OFF" CYCLES.
- EACH CYCLE INDIVIDUALLY ADJUSTABLE FOR 5 TO 60 MINUTE OPERATION.
- 4000 WATT CAPACITY.

Here is an unusually versatile timer that has distinguished itself in the home, on the farm and in industry. In applications where multiple "on-off" cycles of 5 to 60 minutes are required within a 24 hr. period. A minute selector is provided on each specially designed tripper for setting the number of minutes, (5 to 60), the "on-off" cycle will operate. Up to 14 trippers can be placed on the same dial at the same time. Minimum interval between start of each cycle, 1 3/4 hrs. Large, silver, snap-action contacts rated 35 amps, 125 volts, AC. High-torque slow-speed dependable synchronous timing motor. Gray steel case, 7 3/8" x 5" x 3". Supplied with 3 trippers (for 3 "on-off" cycles). For 110-125 volts, 60 cycle, AC. Shpg. wt. 4 lbs.

MS-143.....NET \$11.02  
Extra Trippers for above. One tripper for each additional "on-off" cycle. Wt. 4 ozs.  
MS-144.....NET .49¢

## INTERMATIC POULTRY TIMER

- MORE LIGHT, MORE EGGS, MORE PROFIT, HEALTHY HENS!

Prolongs daylight in winter and fall. Gives you additional eggs when egg prices are highest. Designed for morning and evening lighting or evening lighting alone. Provides automatic 20-minute "Dimming" period after bright lights go "off" enabling hens to reach roost safely. Controls one circuit for bright lights, another circuit for dim lights. Capacity: "Bright" - 3000 watts (24 amperes at 125 volts), "Dim" - 1000 watts (8 amperes at 125 volts). Gray steel case 7 3/8" x 5" x 3". For 110 to 125 volts, 60 cycle, AC. Shpg. wt. 4 lbs.

MS-145

NET \$7.77

## 4 BUTTON ALARM TIMER SWITCH

- SLEEP SWITCH
- BUZZ ALARM
- AUTOMATICALLY TURNS ON RADIOS, ETC.

We've done it again. We bought up the overstock of an equipment manufacturer to bring you this automatic 4-button timer at a giveaway price. Turns on radios, TV sets, toasters, etc. at any preset time within 12 hour period. Built-in SPST switch handles up to 15 amp 115 volts. Has sleep switch so you can go to sleep to music—it will automatically shut off radio at preset time up to 90 minutes. And it also tells time. For 110-120V 60 cycle. Shpg. Wt. 1 1/2 lbs.

MS-105

Net 5.70

## INDUSTRIAL TIMER SWITCH

### 4000 WATT CAPACITY

Turns equipment "on" and "off" once in 24 hours, or from one to twelve "on" and "off" operations a day can be obtained by use of extra trippers. Extra trippers can be added without removing dial. Min. on or off time 1 hr.—max. on or off time 23 hours. Can be turned on or off manually with reset SPST switch rated at 35 amps. Has convenient mounting holes and knockouts. Large numbers—easy to read—easy to set. Gray steel case with knockouts—hinged door—can be locked or sealed, UL approved. Operates on 110 volt 60 cycle AC only. Size 7 3/8" L x 5" W x 3" D. Shpg. Wt. 4 lbs.

MS-82

Net 7.12

## INTERMATIC "SKIPPER" TIME SWITCHES

- SKIPS OPERATIONS ON SELECTED DAYS

### 4000 WATT CAPACITY

An ingenious time switch that not only automatically turns equipment on or off, but will skip 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 listed below. Supplied with 3 skipping screws; more can be added. Also has 1 cutout tripper which advances day dial automatically. Snap action contacts rated at 35 amps at 125 volts. Min. on or off time 1 hour, maximum 23 hours. Size 7 3/8" x 5" x 3". Shpg. wt. 4 lbs. For 110-120V, 60 cycle AC operation.

MS-130 — type T565P—S. P. S. T.—Skips "ON" Operation

Net 11.02

MS-146 TYPE TS 665PDT—Single Pole Double Throw. Opens one circuit and closes another. Skips either "ON" or "OFF" operation. NET 12.32

### ACCESSORIES

EXTRA TRIPPERS—Set of on-off trippers to add more operations. MS-83—per set.....Net .29

SKIPPING SCREWS—For "Skipper" types only. MS-133.....Net .03

CUT-OUT TRIPPER—For "Skipper" types only. MS-134.....Net .20

## PORTABLE TWO SPEED PRECISION TIMER

- TWO TIMERS FOR THE PRICE OF ONE!
- IDEAL FOR HOME, OFFICE, SCHOOL OR LABORATORY WORK REQUIRING CRITICAL 1 SECOND TO 1 HOUR TIMING!

Indispensable for timing precise, short operations such as boiling eggs, pressure cooking, heat and sun lamp treatment, photo printing long distance calls, etc. It times up to 1 hour in minutes, and up to 6 minutes in seconds. Timing speed instantly changed by the flick of a fingertip lever. A clear, resonant bell sounds at end of timing period. Attractive portable white plastic case, white and chrome dial, white knob. 3 3/8" x 3 3/8" x 2-11/16" Shpg. wt. 2 lbs.

MS-147

NET \$3.70

## HANDY PORTABLE KITCHEN TIMER

- ONE MINUTE TO ONE HOUR TIMING!
- DEPENDABLE AND AT FAMOUS LAFAYETTE ECONOMY PRICE

For timing, baking, washing, stirring, food blanching, children's games, practice periods, home permanents, TV program remedies, etc. Setting the calibrated knob to desired time starts the operation of the timer. Times any interval up to one hour and gives a resonant bell signal at end of pre-set time period. White enamel stand, easy to read black figures. Size 3 3/8" x 3 3/8" x 2 1/2". Shpg. wt. 1 1/2 lb.

MS-148

NET \$2.25

## FAMOUS MAKE SWITCH

### BELOW JOBBER COST!

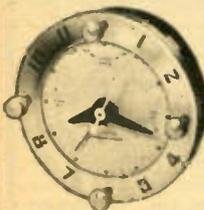
Another Lafayette Scoop! A radio manufacturer, making clock radios, overpurchased on electric clocks—needed the cash—liked our greenbacks, and Lafayette got the deal. Automatically turns on radios, television sets, toasters, coffeemakers, etc.—at any pre-set time within 12 hour period; also tells time. Built-in single-pole switch handles up to 15 amps, 115 volt. Requires 3 1/2" diameter round hole. Depth behind dial face 2 1/4".

\$3.95

Stock No.

MS-62

UL approved. For 105-125V, 60 cycle AC. Shpg. Wt. 1 1/2 lbs.



5.70

# RELAYS FOR INDUSTRY-HOBBYIST-AMATEUR

## POTTER AND BRUMFIELD RELAYS

### PR" HEAVY DUTY POWER RELAYS

Will start motors up to 1 HP and high heater loads up to 20 amps. Continuous duty type. Operates on only 2 watts DC and 10 VA AC. Larger copper shaded pole piece prevents AC chatter. Pure silver contacts rated 20 amp. (double break) 15 amp. (single break), 115 volts AC non-inductive load. Average size 2-9/16" x 2 1/2" x 2-7/16" high. Average shpg. wt. 12 oz.



#### FOR 115 Volts 50/60 Cycles, AC

TYPE	ACTION	CONTACTS	AMPERES	NET
PR1A	SPST	NO†	15	3.63
PR3A	SPST*	NO	20	3.72
PR5A	SPDT	NO	15	3.92
PR7A	DPST	NO	15	4.41
PR11A	DPDT	NO	15	5.88

#### FOR 6 Volts, 50/60 Cycles, AC

TYPE	ACTION	CONTACTS	AMPERES	NET
PR1A	SPST	NO	15	3.63
PR3A	SPST*	NO	20	3.72
PR5A	SPDT	NO	15	3.92
PR7A	DPST	NO	15	4.41
PR11A	DPDT	NO	15	5.88

#### FOR 110 Volts DC

TYPE	ACTION	CONTACTS	AMPERES	NET
PR1D	SPST	NO	15	4.21
PR3D	SPST*	NO	20	4.31
PR5D	SPDT	NO	15	4.51
PR7D	DPST	NO	15	5.00
PR11D	DPDT	NO	15	6.47

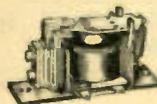
#### FOR 6 Volts DC

TYPE	ACTION	CONTACTS	AMPERES	NET
PR1D	SPST	NO	15	3.63
PR3D	SPST*	NO	20	3.72
PR5D	SPDT	NO	15	3.92
PR7D	DPST	NO	15	4.41
PR11D	DPDT	NO	15	5.88

†Normally open \*Double break contact

### "LB" PLATE CIRCUIT RELAYS

Small, economical, fast-acting relay designed for dependable operation in photo-cell control units and similar plate circuit applications. Pull-in readjustable by bending tail spring hook. Pure silver, SPDT contacts rated at 5 amperes, 115V AC; 28V DC non-inductive load.



Size, 2-11/16" x 1 1/4" x 1 3/8" high. Shpg. wt. 5 oz.

#### SPECIFY COIL RESISTANCE

TYPE	CONTACTS	COIL OHMS	OPERATING MA	NET
LBS	SPDT	2,500	9.0	2.25
LBS	SPDT	5,000	6.3	2.45
LBS	SPDT	10,000	4.5	2.60

### "KL" MULTIPLE CONTACT TYPES

Especially suited for multiple switching in industrial applications where space is limited, such as machine tools, conveyors, automation circuits, etc. Pure silver contacts rated 5 amp at 115V 50-60 cycles AC non-inductive load. High dielectric phenolic insulation. Average size 1-15/16" x 1-7/16" x 1-15/16" high. Average shpg. wt., 4 oz. \*110 volt DC coil.



COIL VOLTS	TYPE	AC		DC	
		MODEL	NET	MODEL	NET
6	SPDT	KL5A	3.14	KL5D	3.04
6	DPDT	KL11A	4.07	KL11D	3.92
6	3PDT	KL14A	4.65	KL14D	4.46
6	4PDT	KL17A	5.78	KL17D	5.49
12	SPDT	KL5A	3.14	KL5D	3.04
12	DPDT	KL11A	4.07	KL11D	3.92
12	3PDT	KL14A	4.65	KL14D	4.46
12	4PDT	KL17A	5.78	KL17D	5.49
24	SPDT	KL5A	3.14	KL5D	3.04
24	DPDT	KL11A	4.07	KL11D	3.92
24	3PDT	KL14A	4.65	KL14D	4.46
24	4PDT	KL17A	5.78	KL17D	5.49
115	SPDT	KL5A	3.14	KL5D*	3.63
115	DPDT	KL11A	4.07	KL11D*	4.51
115	3PDT	KL14A	4.65	KL14D*	5.05
115	4PDT	KL17A	5.78	KL17D*	6.08

### "MR" MEDIUM DUTY POWER RELAY

Used for safety, signalling, protective, transmitter keying, photographic, electric sign circuits, etc. Pure silver contacts and full floating locked-on armature. AC coils draw approx. 4 VA; DC, 2 watts. Contacts, 10 amp. double break, 8 amp. single break, 115V 50-60 cycles AC non-inductive load. Single pole units, 2-3/32" x 1-5/16" x 1 1/4" high; double pole units 2-19/32" x 2-3/16" x 1-15/16" high. Average shpg. wt. 3 oz.



#### FOR 115 Volts, 50/60 Cycles, AC

TYPE	ACTION	CONTACTS	AMPERES	NET
MR1A	SPST	NO†	8	2.79
MR3A	SPST*	NO	10	3.14
MR5A	SPDT	NO	8	2.84
MR7A	DPST	NO	8	3.72
MR11A	DPDT	NO	8	3.82
MR14A	3PDT	NO	8	4.85

#### FOR 6 Volts, 50/60 Cycles, AC

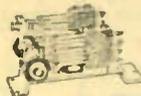
TYPE	ACTION	CONTACTS	AMPERES	NET
MR1A	SPST	NO	8	2.79
MR3A	SPST*	NO	10	3.14
MR5A	SPDT	NO	8	2.84
MR7A	DPST	NO	8	3.72
MR11A	DPDT	NO	8	3.82
MR14A	3PDT	NO	8	4.85

#### FOR 6 VOLTS DC

TYPE	ACTION	CONTACTS	AMPERES	NET
MR1D	SPST	NO	8	2.65
MR3D	SPST*	NO	10	2.89
MR5D	SPDT	NO	8	2.60
MR7D	DPST	NO	8	3.43
MR11D	DPDT	NO	8	3.67
MR14D	3PDT	NO	8	4.51

### "AP" RATCHET, IMPULSE TYPES

Precision engineered for accurate repetitive switching. Actuated on impulses as short as 20 ms. Stop mechanism design assures accurate operation on each impulse regardless of speed. Phenolic cams, wear-resistant nylon pawl and ratchet with pin-hinged armature. Fine silver contacts rated 5 amps., 115 V 60 cycles AC non-inductive load. Size, 3-13/16" x 2-5/16" x 2 1/4" high. Shpg. wt. 12 oz.



AP

armature. Fine silver contacts rated 5 amps., 115 V 60 cycles AC non-inductive load. Size, 3-13/16" x 2-5/16" x 2 1/4" high. Shpg. wt. 12 oz.

#### COIL VOLTS

TYPE	CONTACTS	AC	NET
AP11A	DPDT	115	7.74
AP17A	4PDT	115	9.31
AP11A	DPDT	6	7.74
AP17A	4PDT	6	9.31

### GUARDIAN SERIES 200 (UNIVERSAL)



Consists of a coil assembly, a contact assembly, plus a contact parts assortment for making switching combinations up to 4PDT. Silver contacts rated at 8 amps., 115 volts, 60 cycles AC non-inductive load. Average shipping wt., 4 oz.

Type	Contact Assembly, SPDT, 8 Amps	Net
Type 200-1	Contact Assembly, DPDT, 8 Amps	Net 1.79
Type 200-2	Contact Parts Assortment	Net 1.32
Type 200-3	Contact Assembly, DPDT, 12.5 Amps	Net 2.09

#### AC RELAY COILS

Type	Volts	Net
200-6A	6	1.59
200-12A	12	1.59
200-24A	24	1.59
200-115A	115	2.00

#### DC RELAY COILS

Type	Volts	Net
200-6D	6	1.59
200-12D	12	1.59
200-24D	24	1.59
200-32D	32	1.59
200-110D	110	1.59
200-5000D	110	2.00

\*For current type operation

### ADVANCE "DM" TIME DELAY RELAY

Excellent for pre-heating tube filaments, for specialized circuits, for photographic controls, etc. Adjustable 10-60 sec. delay before make for the controlled circuit which remains closed until the initial circuit is broken. DPDT 1/2" silver contacts. 15 amperes 115V AC non-inductive. 115V AC coil. Shpg. wt., 12 oz.



Type DM/2C/115VA Net 10.38

### SIGMA 26F

Designed especially for model control. It is rugged, very light and super-sensitive, allowing the usual radio circuit to be adjusted for less plate current and prolonged tube life. 8000 ohm coil SPDT palladium contacts rated 1 amp at 110V AC or 28V DC. 1 7/8" x 1-1/16" x 31/32". Shpg. wt. 2 oz. Sigma 26F - 8000 - CDS



Net 6.05

### SIGMA 4F

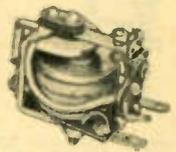
For the builder, experimenter or amateur, described in many magazine articles. 40W friction, clock-type pivot, concentric non-loading, torsion-type spring. For use in vacuum tubes or other DC circuits providing 20 milli-watts or more and requiring a compact, high quality relay. Has wide range of precision adjustment SPDT, silver contacts, rated 2 amp at 24V DC or 115V AC. 8000 Ohm coil. Operating current 1.6 ma; releases at 0.75 ma. 1 1/2" x 1 1/2" x 1/2". Shpg. Wt. 8 oz. Sigma 4F Relay Net 4.95



Net 4.95

### ADVANCE "MG" MIDGET

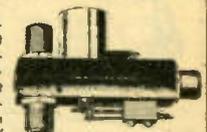
Dependable miniature relays. Beryllium copper armature hinges for perfect alignment, wiping action for positive contact in any mounting position. Pure silver 1/8" contacts rated at 2 amps., 115V AC non-inductive. 1 1/4" x 1 1/4" x 1-13/16". Average wt. 3 oz.



TYPE	ACTION	COIL VOLTS	NET
MG/1C/115VA	SPDT	115V AC	2.54
MG/2C/115VA	DPDT	115V AC	2.73
MG/3C/115VA	3PDT	115V AC	3.13
MG/1C/6VA	SPDT	6V AC	2.54
MG/2C/6VA	DPDT	6V AC	2.73
MG/3C/6VA	3PDT	6V AC	3.13

### DOW - KEY COAXIAL RELAYS

Type DKC-G. Precision-built coaxial antenna relay with magnet specially designed to prevent intermittent failure in closing of receiver circuit. Absolutely quiet AC operation. Automatic shorting device prevents RF from reaching receiver circuit. 3/16" coin silver contacts. RF parts silver plated. Breakdown - over 1000 volts RMS, DC, 3 watts AC, approx 4 watts. 4 1/4" x 2 3/4" x 1 1/4". Shpg. wt. 8 oz. Type DKC-G Net 11.27



Type DKC-GE, same as above but with addition of external SPDT switch. Shpg. wt. 10 oz. Net 12.25

### ADVANCE TINY "SO"

At last, a sensitive relay small enough for use in the tiniest spaces, and weighing only 1 1/2 oz. Highly efficient with special rugged construction. A balanced armature for extremely sensitive operation. SPDT contacts rated 1.5 amps resistive at 28V DC. Average size, 1 1/4" x 1-7/32" x 1 1/8". Shpg. wt., approx. 3 oz.



Type	Coil OHMS	Max Volts Continuous	Net
501C	4,000	110	3.58
501C	6,500	140	3.72
501C	10,000	175	3.87

### 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 seconds). Heater draws only 2 watts. Contacts rated 3 amp. at 115V AC or 0.5 amp. at 220V AC. Shpg. wt., 4 oz. NET EACH 2.35

Delay Seconds	Type No.	
	6.3V Heater	115V Heater
2	6NO2	115NO2
5	6NO5	115NO5
10	6NO10	115NO10
15	6NO15	115NO15
20	6NO20	115NO20
30	6NO30	115NO30
45	6NO45	115NO45
60	6NO60	115NO60
75	6NO75	115NO75
90	6NO90	115NO90
120	6NO120	115NO120

# SPECIALS for HAMS-EXPERIMENTERS-SERVICEMEN

## VARIABLE PADDER

**26c**

4 plate screw adjustment 550 mmf mica padder cond. 250 WVDC. Phosphor bronze plates.  $\frac{7}{8}$ " x 5/16".  
**C-730**  
 In lots of 5, ea. **23c**  
 Singly, each **26c**

### JOHNSON SPEED-X KEYS AND CODE SETS

**CODE PRACTICE SET MODEL 114-450**  
 Constant frequency adjustable buzzer and a standard hand key with one-eighth inch silver contacts. Mounted on a brown bakelite base 6 inches by 4 inches. Uses 2 - 1 1/4 volt cells (not included). Metal parts plated. Code card included. **3.87**

114-450—Johnson Type 114-450. Shpg. Wt. 2 lbs. **BURGESS #2—1 1/4 volt cell for above.**

### BUZZER WITH BAKELITE BASE AND CAP

Johnson Speed-X Model 114-400. Operates on 2-1 1/4 volt cells or "C" Battery. Has a tone frequency adjustment on the vibrator. Resistance 2 ohms. **1.47**

114-400—**BURGESS #2—1 1/4 volt cell**

### JOHNSON SPEED-X CODE PRACTICE KEYS

Johnson Speed-X Model 114-300. Provided with machined parts. **1.81**

Two adjustments. Equipped with a bakelite base, silver contacts, and with machined parts. 114-300—Shpg. Wt. 1 lb.

## MIDGET OSCILLATOR COIL

Autoformer type only  $\frac{3}{4}$ " diam. x 1-3/16" high. Operating frequency 455 KC. For use with 365 mmf. cond. **MS-190**  
 In lots of 5, each **.29**  
 Singly, each **.33**

## SERVICEMAN'S HARDWARE KIT

**.79**

**OVER 600 PIECES!**

Don't confuse this kit with the typical pile of unusable junk found in most hardware kits. Over 600 pieces of selected hardware used every day including large asst. of screws of every type. Packed in a handsome hinged plastic case  $4\frac{1}{2}$  x  $3\frac{1}{2}$  x 1". Shpg. Wt. 1 1/2 lbs. **Net 79c**

**KI-40**

## NEUTRALIZING TOOL KIT

**SALE**

**REGULAR VALUE 4.50**

**WHILE THEY LAST 1.95**

### 14 INSULATED TOOLS

Here's what you get in this deluxe kit. Screwdriver with flexible shaft; 6" screw driver with metal nib; alligator side wrench;  $\frac{1}{8}$ " and  $\frac{1}{4}$ " nut wrench;  $\frac{1}{4}$ " hex metal side wrench;  $\frac{1}{4}$ " square nut wrench;  $2\frac{1}{2}$ " screwdriver with metal nib;  $\frac{1}{4}$ " hex slotted wrench;  $\frac{1}{8}$ " hex nut wrench; metal screw driver; 5" and 6" screwdrivers, and leatherette case. Shpg. wt. 1 lb. **SP-84**

**Net 1.95**

## TRIPLE SECTION ELECTROLYTIC

**40 - 30 - 20 MFD 150 WVDC**

Brand new. Finest quality, fresh stock. Strap mount. **C-729**  
 In lots of 5, each **.54**  
 Singly, each **.59**

## AC-DC LINE CORD RESISTORS

700 ohm line cord with AC plug. 6 ft. long. Ideal for construction of AC-DC kits. Shpg. wt.  $\frac{1}{2}$  lb. **EL-42**  
 In lots of 5, each **.81**

Singly, each **89c**

## ALUMINUM CAN ELECTROLYTICS

**ALL THREADED NECK—LEADS, OTHERS LUGS**

STOCK NO.	MFD	W. VOLT	EACH	10 FOR
C-712	550	15	.29	1.90
C-713	200	100	.29	1.90
C-714	100	300	.29	1.90
C-704	8	450	.35	2.90
C-700	8	450	.35	3.20
C-714	30	40	.39	1.50
C-715	40	250	.19	2.50
C-705	8-8	250	.29	
C-706	8-8-8			

## CONDENSER SPECIAL

**10 MFD—350 WVDC**

Tubular electrolytic. Aluminum can, cardboard sleeve. Long leads. **15c**

**C-726**—In lots of 10, each **19c**  
 Singly, each **19c**

## RECORD CHANGER MOTOR

Shaded 2-pole fan-cooled motor with rubber rimmed idler wheel. Operates on 110-120V 60 cycles AC. Shpg. Wt.  $\frac{3}{2}$  lbs. **95c**

**SP-89**

## PLUG-IN ELECTROLYTICS

Quantities Limited

10 - 10 - 10 MFD  
 450 - 450 - 450 WVDC

**C739**  
 In lots of 10, each **25c**  
 Singly, each **29c**

## CUTLER-HAMMER NORMALLY CLOSED SWITCHES

**TURN ON WHEN DOOR OPENS**

For applications where you want lights or other circuits to turn on when opening doors or windows, etc. Ideal for closet doors, refrigerators, burglar alarms, etc. S.P.B.T. Rated  $\frac{1}{2}$ " amp. 125V. Type A has tubular body, mount in  $\frac{3}{4}$ " diam. hole; type B has metal plate with  $\frac{1}{4}$ " mounting centers. Both types require about 1" depth.

**SP-128—Type A** { Singly, each **19c**  
 { 10 for **1.75**  
**SP-129—Type B** { 10 for **1.50**

## PLUG-IN ELECTROLYTICS

Quantities Limited

Famous brand, plug-in types with octal key. Shpg. Wt. 12 oz.

**8 - 8 MFD 450 WVDC**  
**C-728**—In lots of 5, each **25c**  
 Singly, each **29c**

**125 MFD—150 WVDC**  
**C-725**—In lots of 5, each **15c**  
 Singly, each **19c**

## OIL FILLED CONDENSERS

Quantities Limited

(A) (B) (C) (D)

All leading brands, top quality, brand new, oil filled transmitting condensers at a fraction of their value.

## GENERAL ELECTRIC (B)

**10 MFD—600 WVDC**

G. E. Pyranol condenser. Rectangular can  $4\frac{1}{2}$ " H x  $3\frac{1}{2}$ " W x  $1\frac{1}{4}$ " D. White porcelain insulators  $1\frac{1}{2}$ " high. Shpg. Wt. 3 lbs.

**C-717**—In lots of 6, each **1.75**  
 Singly, each **1.95**

## WESTINGHOUSE (B)

**6 MFD—600 WVDC**

Rectangular can  $4\frac{1}{2}$ " H x  $3\frac{1}{2}$ " W x  $1\frac{1}{4}$ " D. Porcelain insulators  $1\frac{1}{2}$ " H. Shpg. Wt. 2 lbs.

**C-719**—In lots of 6, each **1.15**  
 Singly, each **1.29**

## SPRAGUE (C)

**4 MFD—600 WVDC**

Sprague oil filled. Round screw neck can  $5\frac{1}{2}$ " H x  $1\frac{1}{2}$ " diam. Shpg. Wt. 1 lb.

**C-707**—In lots of 6, each **49c**  
 Singly, each **59c**

## JAN-SPEC. (B)

**8 MFD—1000 WVDC**

Oil capacitor made to U. S. Military specifications.  $4\frac{1}{2}$ " H x  $3\frac{1}{2}$ " W x  $1\frac{1}{4}$ " D. Porcelain insulators  $\frac{3}{4}$ " H. Shpg. Wt. 3 lbs.

**C-723**—In lots of 6, each **1.75**  
 Singly, each **1.95**

## GENERAL ELECTRIC (A)

**.15 x .15 MFD—8000 WVDC**

G. E. oil condenser. Can size  $4\frac{1}{2}$ " H x  $1\frac{1}{2}$ " W x  $3\frac{1}{2}$ " D. Porcelain insulators  $2\frac{1}{2}$ " H with mounting brackets. Shpg. Wt. 5 lbs.

**C-718**—In lots of 6, each **1.75**  
 Singly, each **1.95**

## 1 MFD—400 WVDC (D)

Oil filled metal can. Size  $2\frac{1}{2}$ " H x  $1\frac{1}{2}$ " W x  $\frac{1}{2}$ " D. Shpg. Wt. 2 oz.

**C-709**—Lots of 5, each **1.2c**  
 Singly, each **15c**

## .15 x .15 MFD—6000 WVDC

G. E. oil condenser. Can size 5" H x  $3\frac{1}{2}$ " W x  $2\frac{1}{2}$ " D. Porcelain insulators  $2\frac{1}{2}$ " H. Less mounting brackets. Shpg. Wt. 4 lbs.

**C-720**—In lots of 6, each **1.59**  
 Singly, each **1.69**

## GENERAL ELECTRIC

**.1 MFD—7500 WVDC**

G. E. Pyranol condenser.  $3\frac{1}{2}$ " H x  $3\frac{1}{2}$ " W x  $1\frac{1}{2}$ " D. Brown porcelain insulators  $2\frac{1}{2}$ " H. Shpg. Wt. 3 lbs.

**C-721**—In lots of 6, each **90c**  
 Singly, each **1.00**

## 4 MFD 220 VAC

Top quality. Round metal can. 4 mfd 220VAC. Good for 400VDC.  $2\frac{1}{2}$ " H x 2" diam. Shpg. Wt. 1 lb.

**C-710**—Lots of 5, each **39c**  
 Singly, each **45c**

Same as above except one insulator of button type. Shpg. Wt. 3 lbs.

**C-722**—In lots of 6, each **75c**  
 Singly, each **80c**

# CONDENSERS

## FINEST QUALITY : GUARANTEED

**SPECIAL BARGAINS**

**FAMOUS MAKE!**

**TUBULAR ELECTROLYTICS**

Brand new, perfect tubular electrolytics made by a leading condenser manufacturer (nationally advertised brand). Prices like these have never been equalled before. Because of our low prices we have agreed with the manufacturer not to publish the name. Order today. We don't get bargains like these every day!



20 MFD. 150 VOLTS NO. C-100 <b>33c</b> In Lots of 10 31c	40 MFD. 150 VOLTS NO. C-101 <b>36c</b> In Lots of 10 34c	50-30 MFD. 150 VOLTS NO. C-102 <b>49c</b> In Lots of 10 45c	8 MFD. 450 VOLTS NO. C-113 <b>37c</b> In Lots of 10 34c	50-50 MFD. 150 VOLTS NO. C-106 <b>55c</b> In Lots of 10 52c	40 MFD. 450 VOLTS NO. C-131 <b>55c</b> In Lots of 10 52c
20 MFD 450 VOLTS NO. C-130 <b>47c</b> In Lots of 10 45c	30-30 MFD 150 VOLTS NO. C-125 <b>45c</b> In Lots of 10 42c	40-40 MFD 150 VOLTS NO. C-126 <b>49c</b> In Lots of 10 45c	20-20 MFD 150 VOLTS NO. C-127 <b>42c</b> In Lots of 10 39c	10 MFD 25 VOLTS NO. C-128 <b>29c</b> In Lots of 10 27c	25 MFD 25 VOLTS NO. C-129 <b>31c</b> In Lots of 10 29c

**MOLDED BY-PASS TUBULARS**

*Famous Make!*

**Big Savings**



**EVERY CONDENSER SOLD WITH A MONEY BACK GUARANTEE!**

Made by the leading condenser manufacturer in the country. Lafayette made a deal not to publish the name of the manufacturer in order to get a low price—and the saving is passed on to you. All brand new, fresh stock—the finest molded Plastic By-Pass Condensers made—and at Lafayette's price you save from 1/2 to 50%.

**BUFFER CONDENSERS**

.005 Mfd. 1600 V  
No. C-525  
Single, ea., 12c  
Lots of 10  
**11c**  
Box of 100 8.50

.008 Mfd. 1600 V  
No. C-526  
Single, ea., 14c  
Lots of 10  
**12c**  
Box of 100 9.50

.01 Mfd. 1600 V  
No. C-527  
Single, ea., 15c  
Lots of 10  
**13c**  
Box of 100 9.95

.001 Mfd. 600 V  
No. C-500  
Single, ea., 9c  
Lots of 10  
**8c**  
Box of 100 5.95

.002 Mfd. 600 V  
No. C-501  
Single, ea., 9c  
Lots of 10  
**8c**  
Box of 100 5.95

.005 Mfd. 600 V  
No. C-502  
Single, ea., 9c  
Lots of 10  
**8c**  
Box of 100 5.95

.01 Mfd. 600 V  
No. C-503  
Single, ea., 10c  
Lots of 10  
**9c**  
Box of 100 6.95

.02 Mfd. 600 V  
No. C-507  
Single, ea., 10c  
Lots of 10  
**9c**  
Box of 100 6.95

.03 Mfd. 600 V  
No. C-508  
Single, ea., 11c  
Lots of 10  
**10c**  
Box of 100 7.50

.05 Mfd. 600 V  
No. C-505  
Single, ea., 11c  
Lots of 10  
**10c**  
Box of 100 8.50

.1 Mfd. 600 V  
No. C-506  
Single, ea., 16c  
Lots of 10  
**14c**  
Box of 100 11.95

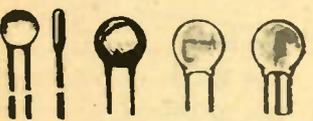
**New Low Prices!**

# STOCK UP NOW AT THESE LOW PRICES!

## GREAT SAVINGS ON CERAMICON DISCS

FAMOUS BRAND  
1000 V.D.C. WORKING

### 65% OFF



HIGH CAPACITY DISCS .015 MFD & .02 MFD

STOCK NO.	MFD	EACH	LOTS OF 10
C602	.015	.10	1.35
C603	.02	.10	1.82

Brand new highest quality general purpose ceramic disc type condensers at over 65% off list. Stock up now! Available in following sizes.

MMF	MMF	MMF	MMF	MMF	MFD	MFD
8	22	50	150	330	.001	.0027
6.0	25	56	180	390	.0012	.003
10	27	68	200	470	.0015	.0033
12	30	75	220	500	.0018	.004
15	33	82	250	560	.002	.0047
18	36	100	270	680	.0022	.005
20	47	120	300	750	.0025	.0068

Specify Stock No., C&M and capacity. .81¢  
Lots of 10. .94¢  
Singly, each. .9¢

## MASTER CERAMICON KIT

### 100 ASSORTED CERAMICONS

DISCS AND TUBULARS

with PLASTIC HINGED BOX!

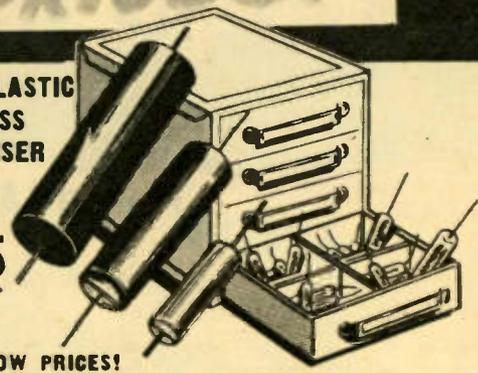


Here is a Kit that no service shop can afford to be without. Contains 100 Genuine CRL and Erie disc and tubular ceramic condenser, of the most popular capacities and voltages, up to 1,000 volts. Also contains dual values. Excellent for P.M., T.V. and Radio. In many cases the need for only a few will pay for the whole lot. At Lafayette's Price, you can't lose. And remember Lafayette's Guarantee of more than 100% Value or your Money Back.

KI-33—Kit of 100 Assorted Ceramic Condensers.....NET 3.75

3.75 ea.

## MOLDED PLASTIC BY-PASS CONDENSER KIT



with 4 Drawer Steel Cabinet  
TOTAL VALUE \$37.50

9.95

NEW LOW PRICES!

Big Introductory Sale on Finest Quality Genuine Plastic Molded Condenser Kit with a 4 drawer Metal Cabinet, beautifully finished in hammered blue. Size: 6" x 6 1/2" x 8". The Kit contains one of the finest selection of values and voltages as listed below. These molded condensers are among the Tops in the industry. Molded in a hard, thermoplastic plastic that provides more stable capacity values and excellent seal characteristics.

LOOK WHAT YOU GET

HERE'S A TERRIFIC Value

QUANTITY	CAPACITY	VOLTS	LIST EACH	TOTAL
5	.001	600	\$.25	\$1.25
5	.002	600	.25	1.25
10	.005	600	.25	2.50
15	.01	600	.30	4.50
20	.02	600	.30	6.00
20	.05	600	.40	8.00
10	1	600	.45	4.50
5	.005	1,600	.65	3.00
5	.008	1,600	.65	3.25
5	.01	1,600	.65	3.25

100 Condensers Worth.....\$37.50

Stock No. KI-31—100 Finest Quality Genuine Plastic Molded as listed above with 4 drawer Metal Cabinet.....NET 9.95

## MASTER SERVICE KIT

### 175 PIECE KIT

- 100 RMA Color Coded Insulated Resistors
- 25 BY-PASS Condensers
- 25 CERAMICONS
- 25 MICAS



4.95 ea.

The handiest Kit for the Service Shop or Experimenter. THIS 175 PIECE KIT contains 100 insulated R.M.A. color coded resistors, consisting of 1/2, 1 and 2 Watt resistors; 25 assorted tubular by-pass condensers, of the most popular capacities and voltages; 25 assorted Erie and CRL Ceramicicon disc and tubular, all popular capacities and voltages; and 25 Aerovox, Sprague, Cornell-Dubilier, etc. assorted mica condensers. With 4 Multi Metal Drawers. ALL AT A PRICE worth many times our Selling Price of \$4.95. And don't forget Lafayette's Money Back Guarantee.

KI-33—175 Master Kit with 4 Multi Drawers.....NET 4.95

Sale! as low as 15¢ EACH

QUANTITY LIMITED  
FAMOUS BRANDS —  
FULLY GUARANTEED  
TWIST-PRONG ELECTROLYTICS

### SINGLE SECTION CONDS

Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each	Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each
CT-21	10	20	.19	.15	CT-14	40	300	.22	.18
CT-22	40	25	.19	.15	CT-15	80	300	.22	.18
CT-23	500	25	.19	.15	CT-16	40	350	.24	.19
CT-24	10	60	.19	.15	CT-17	80	350	.25	.20
CT-25	20	150	.19	.15	CT-18	20	450	.25	.20
CT-10	100	150	.22	.18	CT-18	30	450	.27	.22
CT-11	200	150	.22	.18	CT-19	40	450	.29	.23
CT-12	40	200	.22	.18	CT-20	125	450	.35	.30
CT-13	140	200	.22	.18	CT-29	80	600	.35	.30
CT-26	25	250	.22	.18					

### DUAL SECTION CONDS

Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each	Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each
CT-48	100-500	400-100	.25	.20	CT-53	10-16	400-400	.32	.27
CT-49	500-500	25-25	.25	.20	CT-54	10-100	450-50	.35	.30
CT-50	30-30	150-150	.25	.20	CT-47	30-25	450-50	.35	.30
CT-51	10-100	300-10	.25	.20	CT-55	30-40	450-50	.37	.32
CT-39	80-100	350-50	.25	.20	CT-56	40-10	450-50	.39	.33
CT-52	20-10	350-300	.27	.22	CT-57	30-30	450-250	.39	.33
CT-40	80-40	350-350	.29	.23	CT-44	80-100	500-200	.39	.33
CT-45	30-40	400-25	.29	.23					

### TRIPLE SECTION CONDS

Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each	Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each
CT-87	20-20-20	25-25-25	.19	.15	CT-99	40-40-100	350-350-200	.32	.27
CT-89	100-80-200	150-150-10	.25	.20	CT-76	20-20-20	400-400-25	.39	.33
CT-103	20-10-5	150-150-150	.25	.20	CT-100	30-10-150	400-400-50	.35	.30
CT-104	30-30-15	150-150-150	.27	.22	CT-107	8-25-25	450-50-80	.22	.18
CT-105	35-35-35	150-150-150	.29	.23	CT-108	10-40-25	450-50-50	.29	.23
CT-91	80-80-10	150-150-150	.29	.23	CT-109	20-8-8	450-150-150	.35	.30
CT-102	60-40-100	200-200-50	.29	.23	CT-70	10-10-100	450-200-25	.32	.27
CT-92	10-10-10	300-50-50	.29	.23	CT-94	10-100-20	450-300-300	.39	.33
CT-96	20-50-100	300-100-75	.29	.23	CT-79	20-80-100	450-50-50	.39	.33
CT-97	125-5-100	350-200-75	.29	.23	CT-80	10-10-10	450-350-250	.39	.33
CT-74	20-200-10	350-200-100	.29	.23	CT-69	40-10-40	450-450-50	.42	.37
CT-75	20-10-20	350-350-25	.29	.23	CT-101	40-10-20	475-350-25	.42	.37

### QUADRUPLE SECTION

Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each	Stock No.	Cap. MFD.	Voltage	Net Each	In lots of 10 Each
CT-112	10-200-140-30	300-150-150-150	.32	.27	CT-129	20-10-10-20	400-350-200-25	.52	.46
CT-124	100-10-200-30	300-300-150-150	.32	.27	CT-130	80-40-10-10	400-350-350-25	.55	.49
CT-115	60-4-100-40	350-350-25-25	.32	.27	CT-116	20-10-10-25	400-400-100-25	.55	.49
CT-126	10-10-10-10	350-350-300-300	.39	.33	CT-133	30-10-10-20	450-450-200-25	.57	.50
CT-127	100-10-10-20	350-350-350-50	.42	.37	CT-131	10-10-10-50	450-450-300-25	.57	.50
CT-123	10-40-10-10	400-200-200-50	.45	.40	CT-132	10-10-10-10	450-450-450-150	.59	.52
					CT-134	10-30-50-50	475-300-50-25	.55	.49

FAMOUS MAKE!

# Lafayette MIRACLE VALUES!

*A Fabulous Buy!*

**100 PAPER BY-PASS CONDENSER KIT**  
**2.99**  
 KI-30 VOLTAGES up to 1600 V



*It's a Steel!*

Here is a Kit of 100 Paper By-Pass Condensers which we have sold in the thousands. You simply cannot afford to be without this kit. Consists of the most popular values for Radio and T.V. Sets. Voltages up to 1600 Volts. The handiest Kit for the service shop or experimenter. A LOAD OF VALUE FOR THE MONEY! And remember the Famous Lafayette Guarantee—"If you don't think this kit represents a tremendous saving, you may return it for full cash refund."

**KI-30—Special..... Net 2.99**

**GREATEST CONDENSER VALUE Ever Offered!**

**100 MOLDED PLASTIC BY-PASS CONDENSER KIT**

*Quantity Limited*

Guaranteed Minimum Regular Value \$29.50

**ALL HIGH VOLTAGE CONDENSERS—400, 600 & 1600 V**

HOW DO WE DO IT? The truth is simple. A manufacturer had a rough season—he needed cash. Lafayette laid it on the line and we got the lowest price on genuine Molding, Plastic By-Pass Condensers in the Radio Industry.

**KI-28—Reg. List Value \$29.50**



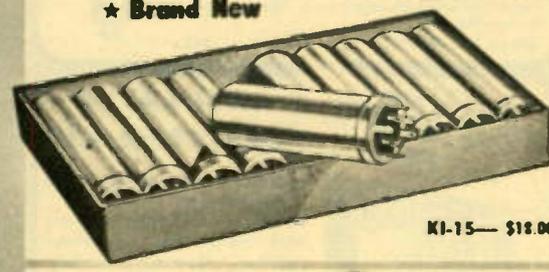
**4.99**

**KI-29**

Here is a Kit of 100 Molded, Plastic By-Pass Condensers, all of the most popular capacities and voltages; 400, 600 and 1600 Volts. All Top Quality—made by a Famous Manufacturer and sold with Lafayette's famous Guarantee, complete satisfaction as to quality and value OR YOUR MONEY BACK. Need we say more!

**Net 4.99**

**stock up on this Terrific Condenser Value!**  
 ★ Guaranteed  
 ★ Brand New

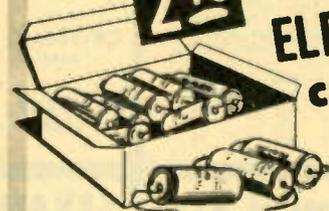


Kit of 10 aluminum can, twist prong, plug-in and screw neck electrolytics—Contains single, dual and triple section units in assorted values and voltages. Regular value \$13.00. All 10 cost you less than the normal price of just two if bought regularly. Quantities are limited—suggest you stock up now, as at this remarkably low price they will go fast.

**KIT OF 10 ELECTROLYTICS**  
**2.45**

**KI-15—\$18.00 Value For Only**

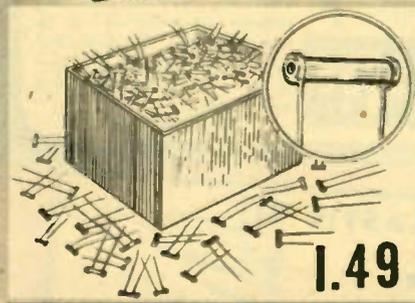
**2.45 TUBULAR ELECTROLYTIC CONDENSER KIT**



**10 Assorted**

Now's the time to save on this top-quality electrolytic tubular condenser kit. Consists of single, dual and triples of the most popular sizes used in all service repair work. Every condenser brand new, finest quality, and guaranteed to be worth at least twice as much!

**STOCK No. KI-14, Kit of 10 Assorted Tubular Electrolytics.....\$2.45**



**TUBULAR CERAMIC COND. KIT**

**100 PIECES**

Compare the price of this kit with any other you see advertised anywhere. You pay only 1/2¢ each for this assortment of color coded top quality ceramics. Shpg. Wt. 1 lb.

**1.49**  
**KI-47.....Net 1.49**

**KIT OF 25 TUBULAR BY-PASS CONDENSERS**

An assortment of 25 tubular by-pass condensers made by the leading condenser manufacturers in the country. Top quality, brand new. Consist of the most popular capacities and voltages. With long leads for easy connections. Meet all RMA standards. Lafayette has sold thousands of these kits and orders keep on pouring in! Guaranteed to be worth at least twice as much as our price.

**STOCK No. KI-14, Kit of 25 Tubular By-Pass Condensers**



**89¢**

**TUBULAR CERAMIC CONDENSERS**

Top quality tubular ceramic condensers at unheard of prices available in sizes listed below.

| CAP MMF |
|---------|---------|---------|---------|---------|---------|
| 4.5     | 10      | 14      | 18      | 21      | 1 000   |
| 4.7     | 11      | 15      | 19      | 22      | 2000    |
| 6       | 13      | 16      | 20      | 500     |         |

QUANTITIES LIMITED  
**STOCK UP NOW!**  
 SPECIFY STOCK NO. C606 AND CAPACITY.

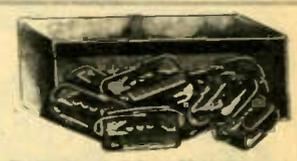
**10 FOR .29**  
**50 FOR 1.25**  
**100 FOR 1.90**

**ELECTROLYTIC CONDENSERS**



**50 X 50 MFD 150V**

Top notch tubular electrolytics in aluminum can with cardboard sleeve. QUANTITY LIMITED.  
**C-716.....In lots of 10, each 42¢**  
 Singly, each.....45¢

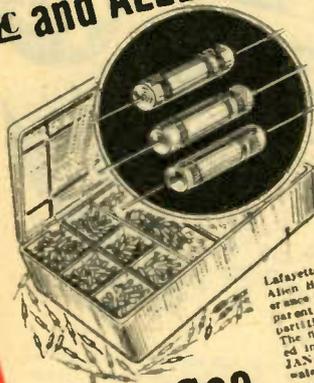


**25 MICA CONDENSER KIT**

A kit of the most popular mica capacitors. All Standard Brands. Contains 25 popular sizes. A handy assortment for any service shop or experimenter.  
**Stock No. KI-24.....NET 59¢**

# CASH IN ON THESE BARGAINS!

## FABULOUS BUY! GENUINE I.R.C. and ALLEN-BRADLEY Resistor Kit



10% TOLERANCE  
1/2 Watt RMA Color Coded  
**100 INSULATED RESISTORS**  
with PLASTIC HINGED BOX!



QUANT.	OHMS
1	100
1	150
1	1,000
1	2,200
1	4,700
1	10,000
1	22,000
1	33,000
1	47,000
1	1 meg
1	1.5 meg
1	.27 meg
1	.47 meg
1	1 meg
1	2.2 meg
1	Other popular values
20	

Lafayette leads the field with a genuine Allen Bradley and I.R.C. 10% tolerance precision molded resistor kit with a transparent plastic utility box (built in parent) size 8 1/2" x 4 1/2" x 1-3/16" partitions in the market. Meet the finest resistors on the market. Meet our insulated composition resistors. Meet JAN-B specifications, including salt water, humidity and high humidity tests.

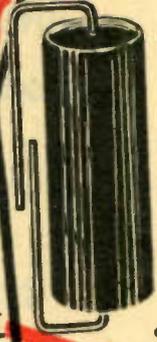
Stock No. KI-25—Total 100 molded resistors with Transparent Plastic Case.....NET **\$3.99** 100 TOTAL

**\$3.99**

## Tremendous Savings PAPER BY-PASS condensers

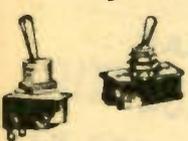
Famous Name

Nationally advertised. You will recognize them at once because of our low price, we can't tell you the name, but they are made by one of the leading manufacturers in the condenser field. Order a quantity — at these prices they won't last forever.



Stock No.	Capacity	Voltage	Lots of 10	Single, ea.
CP-600	.001	600V	33c	3c
CP-601	.002	600V	37c	3c
CP-602	.005	600V	41c	3c
CP-603	.01	600V	45c	3c
CP-604	.02	600V	49c	3c
CP-605	.03	600V	53c	3c
CP-606	.05	600V	57c	3c
CP-607	.1	600V	61c	3c
CP-608	.15	600V	65c	3c
CP-609	.22	600V	69c	3c
CP-610	.33	600V	73c	3c
CP-611	.47	600V	77c	3c
CP-612	.68	600V	81c	3c
CP-613	1.0	600V	85c	3c
CP-614	1.5	600V	89c	3c
CP-615	2.2	600V	93c	3c
CP-616	3.3	600V	97c	3c
CP-617	4.7	600V	1.01	3c
CP-618	6.8	600V	1.05	3c
CP-619	10	600V	1.09	3c
CP-620	15	600V	1.13	3c
CP-621	22	600V	1.17	3c
CP-622	33	600V	1.21	3c
CP-623	47	600V	1.25	3c
CP-624	68	600V	1.29	3c
CP-625	100	600V	1.33	3c
CP-626	150	600V	1.37	3c
CP-627	220	600V	1.41	3c
CP-628	330	600V	1.45	3c
CP-629	470	600V	1.49	3c
CP-630	680	600V	1.53	3c
CP-631	1000	600V	1.57	3c
CP-632	1500	600V	1.61	3c
CP-633	2200	600V	1.65	3c
CP-634	3300	600V	1.69	3c
CP-635	4700	600V	1.73	3c
CP-636	6800	600V	1.77	3c
CP-637	10000	600V	1.81	3c
CP-638	15000	600V	1.85	3c
CP-639	22000	600V	1.89	3c
CP-640	33000	600V	1.93	3c
CP-641	47000	600V	1.97	3c
CP-642	68000	600V	2.01	3c
CP-643	100000	600V	2.05	3c
CP-644	150000	600V	2.09	3c
CP-645	220000	600V	2.13	3c
CP-646	330000	600V	2.17	3c
CP-647	470000	600V	2.21	3c
CP-648	680000	600V	2.25	3c
CP-649	1000000	600V	2.29	3c
CP-650	1500000	600V	2.33	3c
CP-651	2200000	600V	2.37	3c
CP-652	3300000	600V	2.41	3c
CP-653	4700000	600V	2.45	3c
CP-654	6800000	600V	2.49	3c
CP-655	10000000	600V	2.53	3c
CP-656	15000000	600V	2.57	3c
CP-657	22000000	600V	2.61	3c
CP-658	33000000	600V	2.65	3c
CP-659	47000000	600V	2.69	3c
CP-660	68000000	600V	2.73	3c
CP-661	100000000	600V	2.77	3c
CP-662	150000000	600V	2.81	3c
CP-663	220000000	600V	2.85	3c
CP-664	330000000	600V	2.89	3c
CP-665	470000000	600V	2.93	3c
CP-666	680000000	600V	2.97	3c
CP-667	1000000000	600V	3.01	3c
CP-668	1500000000	600V	3.05	3c
CP-669	2200000000	600V	3.09	3c
CP-670	3300000000	600V	3.13	3c
CP-671	4700000000	600V	3.17	3c
CP-672	6800000000	600V	3.21	3c
CP-673	10000000000	600V	3.25	3c
CP-674	15000000000	600V	3.29	3c
CP-675	22000000000	600V	3.33	3c
CP-676	33000000000	600V	3.37	3c
CP-677	47000000000	600V	3.41	3c
CP-678	68000000000	600V	3.45	3c
CP-679	100000000000	600V	3.49	3c
CP-680	150000000000	600V	3.53	3c
CP-681	220000000000	600V	3.57	3c
CP-682	330000000000	600V	3.61	3c
CP-683	470000000000	600V	3.65	3c
CP-684	680000000000	600V	3.69	3c
CP-685	1000000000000	600V	3.73	3c
CP-686	1500000000000	600V	3.77	3c
CP-687	2200000000000	600V	3.81	3c
CP-688	3300000000000	600V	3.85	3c
CP-689	4700000000000	600V	3.89	3c
CP-690	6800000000000	600V	3.93	3c
CP-691	10000000000000	600V	3.97	3c
CP-692	15000000000000	600V	4.01	3c
CP-693	22000000000000	600V	4.05	3c
CP-694	33000000000000	600V	4.09	3c
CP-695	47000000000000	600V	4.13	3c
CP-696	68000000000000	600V	4.17	3c
CP-697	100000000000000	600V	4.21	3c
CP-698	150000000000000	600V	4.25	3c
CP-699	220000000000000	600V	4.29	3c
CP-700	330000000000000	600V	4.33	3c

## TOGGLE SWITCH Special!



Approved type with nickel-plated metal parts. Fast action — excellent for appliances, radio receivers, etc. Underwriters Approved.

Stock No.	Type	Amp.	Volt	Each
SW-10	SPST	6	125	.30
SW-11	SPDT	3	125	.39
SW-12	DPST	6	125	.56
SW-13	DPDT	6	125	.65

## Brand New! GUARANTEED!



RAYTHEON HEARING AID TUBES QUANTITIES LIMITED

Stock No. CK-505AX, pentode volt. amp.	<b>49c</b> ea.
Stock No. CK-507AX, pentode power amp.	59c single, ea.

## SMALL, POWERFUL ANTENNA 36c EA. with Screw Adjustment



A revolutionary antenna development. Hi-Q iron core coil with short antenna lead. Completely eliminates the need for bulky, conventional loop antennas. An extremely small, yet very powerful replacement antenna. Max Q of 240-275. Boosts sensitivity and signal-to-noise ratio considerably in portable receivers. With new micrometer adjustment for maximum peaking efficiency and precise tracking on entire broadcast band. One-hole snap-in mounting.

Stock No. MS-11, single, each ..... 39c

### MICA KIT 50 CONDENSERS

Big Savings **99c** ea. in lots of 3

A kit of the most popular mica capacitors for servicemen. Contains 50 popular sizes. A handy assortment for any service shop or experimenter.

Stock No. KI-10, single, each ..... 1.19 ea.

### CERAMICON KIT

25 ASSORTED STOCK NO. KI-13

Here is a real buy! Genuine CRL and Erie assorted tubular and disc ceramic condensers. All condensers popular sizes, used in TV and FM sets. At Lafayette's low price every service shop should have at least one of these kits.

Complete kit of 25..... 89c ea.  
in lots of 6..... 79c ea.

### INSULATED RESISTOR KIT

100 Pieces—RMA Color Coded Regular List Price 15.00

Do not confuse with non-insulated foreign make, etc., offered by others. Contains a carefully selected assortment of 100 insulated resistors. Standard RMA color code. Included are 70—1/2 watt; 20—1 watt and 10—2 watt resistors.

Handsome packed.

Stock No. KI-11 **\$1.59** ea. SPECIAL!

### MOLDED PLASTIC BUFFER KIT

1600 VOLT KIT OF 60

Genuine Moulded Plastic 1600 Volt Condenser Kit, all brand new, fresh stock. For all auto uses and other uses where high voltage condensers are necessary—and at Lafayette's Prices—You Save!

YOU GET:

KIT Stock No.	QUANTITY	CAPACITY	VOLTS
KI-25	20	.005	1600
	20	.008	1600
	20	.01	1600

**\$5.95**

### MOLDED PLASTIC KIT Famous Make By-Pass Condensers

KIT of 50 ASSORTED with PLASTIC BOX

This is it! One of the best condenser buys on the market! A kit of 50 assorted Moulded Plastic By-Pass condensers made by a famous national condenser manufacturer—and at Lafayette's price. It defies all competitors—Guaranteed to be a real bargain or your money back! Consists of approximately 25-600 Volt; 25-100 Volt; all popular capacities. With a transparent plastic case. Size: 8 1/4" x 4 1/4" x 1-3/16".

Kit Stock No. KI-24.....NET **\$3.49**



# TRADE STARTLED AT Lafayette's PRICES!

## UNIVERSAL 6 and 12 V. VIBRATORS



**6 VOLT—4 PRONG**  
Standard 4 prong non-synchronous. Replaces Mallory 294, 859, 901M, Radiart 5300, 5301 etc. Shpg. Wt. 1/2 lb.  
MS-14—  
In lots of 10, each .99  
Singly, each 1.09

**12 VOLT—3 PRONG**  
Replaces Buick, Olds., Pontiac, and G.M. part 1220155, Mallory G874, CD6330 and Vokar 3129. Shpg. Wt. 1/2 lb.  
MS-127—In lots of 100, each 1.39  
In lots of 10, each 1.59  
Singly, each 1.70

**12 VOLT—4 PRONG**  
Replaces Motorola 488522000, Philco and Mopar 83-0025-1, Mallory G-859, Vokar 4124. Shpg. Wt. 1/2 lb.  
MS-128—In lots of 100, each 1.29  
In lots of 10, each 1.42  
Singly, each 1.55

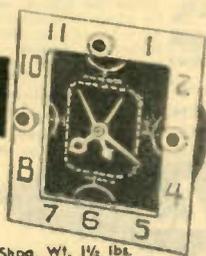
## FAMOUS MAKE 3 BUTTON TIMER SWITCH

**BELOW JOBBERS COST**  
**BELOW JOBBERS COST!**

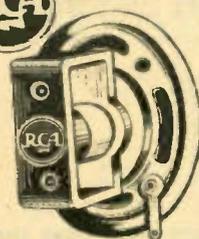
Another Lafayette Scoop! A radio manufacturer, making clock radios, over-purchased on electric clocks—needed the cash—liked our green-backs, and Lafayette got the deal. Automatically turns on radios, television sets, toasters, coffeemakers, etc.—at any pre-set time within 12 hour period, also tells time. Built-in single-pole switch handles up to 15 amps, 115 volt. Requires 3 1/2" diameter round hole. Depth behind dial face 2 1/4" UL approved. For 105-125v, 60 cycle AC. Shpg. Wt. 1 1/2 lbs.

**\$3.95**

Stock No.  
MS-123



## RCA 2 3/4" PM SPEAKER • REGULAR \$4.90 VALUE

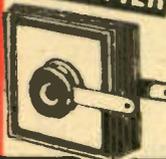


This is the same miniature speaker used in hundreds of thousands of personal portable radios! Leave it to Lafayette—to offer it at unheard of price! A genuine RCA 2 3/4" PM speaker—1 oz. Alnico 5 magnet—12 ohm voice coil—total weight only 4 ozs! Only 1 1/2" over-all depth—pre-tapped for mounting. Just what you've been seeking for miniature equipment—receivers—amplifiers—intercoms—transistor circuits—wherever a really small, efficient speaker is needed! Shpg. wt. 8 ozs. SK-39 In lots of 3.....each, Net 1.69  
Single, each Net 1.79

## SELENIUM RECTIFIER

Most popular sizes for radio and TV. Famous brand. All fresh, new stock. Input voltage 130 volts. You can't go wrong at these prices.

Stock No.	MA	Each	Lots of 10 Each
RE-12	65 MA	.57	.55
RE-14	75 MA	.67	.64
RE-10	100 MA	.80	.75
RE-15	150 MA	.92	.85
RE-16	200 MA	1.19	1.08
RE-11	250 MA	1.29	1.19
RE-17	300 MA	1.39	1.29
RE-18	350 MA	1.57	1.50
RE-13	400 MA	1.75	1.68
RE-19	450 MA	1.77	1.70
RE-20	500 MA	1.85	1.75



## TV TUBE CHECKER

- CHECKS ALL TV TUBES
- CHECKS PICTURE TUBES
- CONTINUITY CHECKER
- CHECKS ELEC. APPLIANCES

**3.95**

Gives immediate positive check of burned out filament on all local, octal and miniature tubes. Continuity test on picture tubes. Also checks continuity on fuses, resistors, line cords, appliances, motors, etc. Neon indicator, Bakelite case. Complete with Test Leads.

VSULITE 101C..... 3.95



## LONG SHAFT CONTROL WITH SWITCH



FAMOUS BRAND  
VC-10, 1 Meg. } Audio Taper  
VC-11, 1/2 Meg. }  
Each .49c

Lots of 10,

**39c**

## A GREAT BUY! I.R.C. & ALLEN-BRADLEY Resistors

Lafayette leads again with a great buy on I.R.C. + Allen Bradley RMA color coded insulated resistors. These resistors are not surplus; they are BRAND NEW, purchased direct from the factory and for the first time at a price that enables laboratories, industrials and servicemen to use the finest resistor made for ordinary use.

### VALUES AVAILABLE AT ±10% TOLERANCE

	Ohms	Ohms	Ohms	Ohms	Meg	Mega	Mega
	10	100	1,000	10,000	0.1	1.0	10
	12	120	1,200	12,000	0.12	1.2	12
	15	150	1,500	15,000	0.15	1.5	15
	18	180	1,800	18,000	0.18	1.8	18
	22	220	2,200	22,000	0.22	2.2	22
	27	270	2,700	27,000	0.27	2.7	—
	33	330	3,300	33,000	0.33	3.3	—
	39	390	3,900	39,000	0.39	3.9	—
	47	470	4,700	47,000	0.47	4.7	—
	56	560	5,600	56,000	0.56	5.6	—
	68	680	6,800	68,000	0.68	6.8	—
	82	820	8,200	82,000	0.82	8.2	—

5206A—1/2 watt  
10% tolerance

Net 5c each

lots of 10.....45c  
lots of 100.....3.99

5207A—1 watt  
10% tolerance

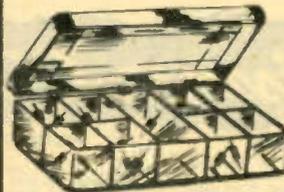
Net 7c each

lots of 10.....60c  
lots of 100.....5.50

5263A—2 watt  
10% tolerance

Net 12c each

lots of 10.....1.10  
lots of 100.....10.00



**FREE**

Here is your chance to get absolutely FREE a Transparent Plastic Utility Box with hinged cover size: 8 1/4" x 4 1/4" x 1-3/16" for storing your resistors FREE with purchase of 100 assorted resistors.



## 455 KC UNIVERSAL I.F. TRANSFORMER

While they last—Lafayette made a buy on brand new, first quality 455 KC—I.F. transformers, excellent for replacement in most sets. Aluminum shield 1 1/4" x 1 1/4" x 2 1/2" high —Top brand make—Trimmer adjustment top of can.

MS-17..... Net 29c ea.

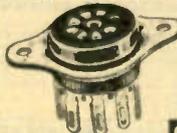
In lots of 10—2.80

**29c ea.**

## 7 PIN MIN SOCKET

.05

QUANTITY LIMITED



Saddle mounted bakelite socket for 7 pin miniature tubes. Mounting centers 1 1/8".

SP-91—Each .05  
10 for .39  
100 for 3.00



## 455 KC UNIVERSAL I.F. TRANSFORMER 49c ea.

Only 3/4" Square

The most popular replacement I.F. at half the regular price! Exceptionally high gain powdered iron core, compression tuned, 155 KC midger I.F.—only 3/4" square by 1 1/4" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midger and larger size cans. Shpg. Wt. 4.02z.

Stock No. MS-22, singly, ea. 59c  
Lots of 10, ea. 49c



## I.F. TRANSFORMER 10.7 MC

Only 3/4" Square

Lafayette leads again with an outstanding buy on FM miniature I.F. Transformers 10.7 MC Input or interstage iron core I.F. for FM sets. High gain, high quality unit in aluminum shield only 3/4" x 1 1/4" high. Low loss base. Complete with mounting clips, and adapter plate to replace both midger and large size cans.

MS-61..... 59c ea.  
In lots of 10, 4.90

AND DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

# QUALITY COILS at new LOW PRICES

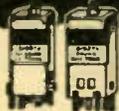
## J. W. Miller Coils and Chokes



### VIDEO PEAKING — FILAMENT CHOKE COILS

Video peaking coils designed to provide proper bandwidth and wave shape for video signals. Coils without shunt wound on plastic forms; shunt type wound over resistor forms. No. 6175 is filament choke, isolates filament to reduce feedback, stray coupling, etc. 9/32 x 1/2" long. Peaking coils 3/16 x 1/4" long.

Type	Uh	Shunt	Net
6175	0.8	None	.29
6152	20	None	.29
6176	36	None	.35
6172	73	None	.35
6177	93	None	.35
6178	120	22K	.35
6153	120	None	.35
6179	180	39K	.35
6180	180	None	.35
6154	200	None	.35
6173	250	22K	.35
6181	250	None	.35
6155	300	None	.35
6174	500	None	.35



### 21.25 MC TV SOUND I.F. TRANSFORMERS

Permeability tuned. For use in TV receivers using separate sound and picture I.F. channels. All double tuned, top and bottom. High gain and adequate bandwidth for high fidelity sound. Discriminator is Foster-Seely type. 6190 and 6191 are 3/8 x 1/4". 6192 and 6184 are 1 1/2 x 1 1/2".

Type	Item	Net
6190	1st Sound I.F.	1.41
6191	2nd Sound I.F.	1.41
6192	Discriminator	1.62
6184	Ratio Detector	1.94

### SYNC. STABILIZER COIL

(Ringing Coil)

Wound on a 2" long bakelite form and unshielded. Mtg. clip fits a 7/16" hole. Adjustable within a range containing the horizontal sweep frequency. May be used as stabilizer in a multi-vibrator circuit. Overall 3/4 x 2 1/4".

No. 6210. 16-42 MH. Eo. 1.32

### WIDTH LINEARITY CONTROL with A.G.C. WINDING

For use in width circuit where it is desired to add A.G.C. Width coil 5-40 MH. A.G.C. winding 2.5-7 MH. 3/4 x 2 1/4".

6316. NET 1.32

### 4.5 MC INTERCARRIER SOUND I.F. COMPONENTS



For the popular intercarrier sound TV receivers. Iron core tuning and Hi-Q no drift capacitors are used throughout. Aluminum shields. Top and bottom tuning. Mounting by 6/32 spade bolts. 1449 and 1470 are unshielded. Discriminator is Foster-Seely type. 1469 is used to remove 4.5 MC signal from output of sound detector or plate of video amp. 1470 may be inserted in any part of circuit where a 4.5 MC signal must be attenuated.

Type	Item	Net
1466	Input or Interstage	1.41
1467	Discriminator	1.76
1468	Ratio Detector	1.94
1469	Sound Pick-Off	.73
1470	Sound Trap	.73
1470-A	Sound Trap Shielded 3/4" x 2"	.97

### 4.5 MC MINIATURE I.F.

Similar to above but only 3/4" square by 2" high. With mounting clip and adapter plate for use in standard tube socket hole.

TYPE	ITEM	NET
6203	Input or Interstage	1.62
6204	Discriminator	1.94
6205	Ratio Detector	1.94

### HORIZONTAL OSC. AND SYNC. CONTROL COILS

Permeability tuned—for use in horizontal osc. and A.F.C. circuits. Encased in aluminum. No. 6194 has two coupled windings. One tapped, for use in horizontal osc. circuit; the second, center tapped, for phase discrimination. No. 6182 has a tapped osc. coil for use in a horizontal blocking osc. and as sync. control. No. 6183 is the same as 6182 except it has additional winding for sync. stabilization.

No. 6194. Horiz. Osc. & Discriminator 1.62  
No. 6182. Horiz. Osc. & Sync. Control 1.32  
No. 6183. Horiz. Osc. & Sync. Stabilizer 1.62

### "40 MC" TV PICTURE I.F.'S

Currently used in RCA models having picture I.F. carrier 45.75 MC, sound I.F. carrier at 41.25 and intercarrier I.F. at 4.5 MC. All are in aluminum shields except 6219 which is unshielded. For use in subsequent stages. Range 41.75 to 45.75 MC. No. 6216, 6217 and 6218 have trap windings. 3/8" x 1/4", except 6219 1/2" O.D. x 1 1/4".



Type	Item	Net
6215	Converter I.F.	1.47
6216	1st Pix I.F. Grid	1.76
6217	1st Pix I.F. Plate	1.76
6218	2nd Pix I.F. Grid	1.62
6219	3rd, 4th and 5th Pix I.F.	.73

### HORIZONTAL LINEARITY AND WIDTH CONTROLS



Iron core variable inductance coils for linearity and width adjustment. Exceptionally large max. to min. inductance ratio. Wound on a bakelite form 3/4" in diameter. Mtg. clip fits 5/16" hole. 6300" — phenolic form.

TYPE	MILLIHENRIES	NET
6195	.185 — 1.000	.73
6196	.054 — 0.245	.65
6196-A	.054 — .50 Tapped	.73
6197	.550 — 2.300 Tapped	.73
6198	.170 — 0.610	.65
6199-A	1.300 — 4.100 Tapped	.76
6199-B	.500 — 1.700	.73
6313	.50 — 5.0	.88
6314	2.0 — 18	1.00
6315	4.0 — 30	1.06
6316	4.0 — 30 With AGE	1.32
6317	3.2 — 9.0 With AGE	1.32
6318	.20 — 3.0	.88
6319	15 — 60	1.32
6320	.20 — 3.0 Tapped	.88
6321	1.0 — 5.0 Tapped	.88
6322	1.5 — 10	1.03
6323	.50 — 5.0 Tapped	.88
6324	60 — 130 Tapped	1.32

### 44 MC MINIATURE PICTURE I.F.'S

Permeability tuned. For intercarrier receivers of later design. Small physical size for use where space is lacking. Mounts with spring clip. Adaptor plate furnished for use with tube socket hole. No. 6233 and 6234 have trap windings. 3/4 x 2".

Type	Item	Net
6230	Converter I.F.	1.41
6231	44 MC 1st I.F.	1.41
6232	44 MC 2nd I.F.	1.78
6233	45.5 MC 3rd I.F.	1.41
6234	44 MC 4th I.F.	1.03

## Meissner COILS

### "PLASTIC" I.F. TRANSFORMERS

Trimmer base and coil form are moulded in one piece. Trimmers "floated" away from base with an air gap between the bottom plate and the plastic base. Wide range frequency adjustable either side of pre-set frequency. Double-tuned. Metal shield can and Litz wire. Unaffected by temperature or humidity. Size: 1 1/4" square by 2 1/2" high.



INPUT Type	Set at	OUTPUT Type	Net
16-6649	1.18	175 KC	1.18
16-6652	1.03	262 KC	1.03
16-6658	1.03	456 KC	1.03

### HI-Q IRON CORE "PLASTIC" I.F.'S

Meissner Type 16-6682—Input, peaked at 455 KC. 1.47  
Meissner Type 16-6683—Output, peaked at 455 KC. 1.47

### STANDARD ANTENNA AND RF COILS

Designed to cover the broadcast band from 545 to 1580 KC (190-550 meters) with a 365 mmfd. tuning condenser. High impedance primaries, wound with Litz wire. Shielded coils are in black crackle finish, non magnetic can. 1 1/4 inches in diameter, 2 1/4 inches high.

UNSHIELDED	SHIELDED
Antenna coil type 14-1010	.73
RF coil type 14-1011	.73
Antenna coil type 14-1004	1.03
RF coil type 14-1005	1.83

### "UNIVERSAL ADJUSTABLE" UNSHIELDED COILS

Replace Broadcast band coils in most receivers, accurately track other coils when adjusted. Matches inductance of burned out coil with screwdriver adjustment. Oscillator coil adjustable from 175 to 520 kilocycles. For use with either cut plate or padding condenser circuits.

Meissner type 14-1026 Ant. 1.29  
Meissner type 14-1027 R.F. 1.29  
Meissner type 14-1028 Osc. 1.29

### OSCILLATOR COILS FOR 190-550 METER BC BAND

Used with 365 mmfd. cond. I.F., R.F., and Antenna coils. Shielded type. 1 1/4" x 1 1/4". Without padders.

Meissner Type	Type	Freq. KC	Padder Mmfd.	Price
14-4242	Shielded	175	900	.88
14-4243	Shielded	456	900	.88
14-3732	Unshielded	175	350	.73
14-4034	Unshielded	456	350	.73
14-1033	Unshielded	456	350	.66

\* 68A7 Oscillator Coil.

### 3/4" PERMEABILITY TUNED I.F. COILS

Tuned top and bottom, powdered iron cores. Silvered mica condensers, moulded plastic bases, etched aluminum cans. 3/4" x 1 1/4" x 2". With mounting clip and plate. \* Spade bolt mtg. with leads.

Meissner Type	Function	Eoeb
16-6758	455 KC Input and Output	1.29
16-6770	455 KC Output, with diode filter conds.	1.35
16-6782	262 KC Input for auto receivers	1.41
16-6784	262 KC Output for auto receivers, diode conds.	1.47
16-6487	10.7 MC FM Input and Output	1.47
16-6678*	456 KC AC-DC type Input or Output	1.41

### MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

For Battery and 3-Way Portables  
Small physical size, 1" x 3/4" and wide range of inductance adjustment. Ideal as replacement units in most battery and 3-way portables. Inductance range allows use with gang condenser capacities of 108 to 180 mmfd. Allows accurate adjustment of inductance for proper calibration and tracking.

Meissner Type 14-1074. 1.03

### MINIATURE BROADCAST ANTENNA AND RF COILS

The small physical size, 1 1/4 inch by 1/2 inch and the feature of having adjustable inductance makes these coils ideally suited to replacement in compact circuits or where mounting or original coil is difficult to duplicate. Designed to cover the broadcast band with gang condensers having effective capacities of 280 to 420 mmfd.

Meissner type 14-1071 Antenna. 1.83  
Meissner type 14-1072 RF. 1.83

### MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

With 100 Mmfd. Capacity Interwinding.  
For use with 6BA7, 12BA7, 6BE6, 12BE6, 7Q7, and 14C7 tubes in receivers having 455 KC Intermediate Frequency and with effective gang condenser capacities of 108 to 180 Mmfd. in unpaired circuits, and 365 to 420 Mmfd. in padded circuits. Adjustable iron core permits accurate adjustment for proper tracking and calibration. Its small size of 1 inch by 3/4 inch permits its use in the most compact circuits.

Meissner Type 14-1073. 1.83

### PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

Knob adjustment for selection of clear frequency in BC band. Meissner type 17-9373—1 1/4" sq. x 3 3/4" high. 2.20

BFO COIL  
Supplies beat note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 1/4" sq. x 3 3/4" high. 1.76

### "MINIATURE" ADJUSTABLE VIDEO PEAKING COILS

Permit "exact" screwdriver adjustment of frequency response in video amplifier stages by use of powdered iron cores. Mtg. by leads, 1" x 1/2".

Type	Inductance Range	Net
19-1920	65 — 115 uh	.71
19-1921	115 — 195 uh	.71
19-1922	195 — 325 uh	.71
19-1923	325 — 600 uh	.71

### CONVERTER AND PICTURE CHANNEL I.F. TRANSFORMERS

Permeability tuned. Used to couple plate of mixer to first video I.F. stage and for video I.F. interstage coupling. Have slug-tuned traps for response curve shaping and sound or adjacent channel rejection. Type 6185 has tap on trap for sound take-off to sound I.F. channel at 21.25 mc. 3/4 x 1 1/4 x 2 1/4" high. Shpg. wt. 5 oz.

Type	I.F. Mc	Trap Mc	Net
6185	21.8	21.28	1.62
6186	25.3	27.26	1.62
6187	22.3	19.75	1.23

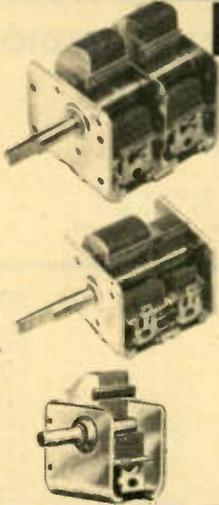
### AMPHENOL COIL FORMS

High quality coil forms for the amateur, experimenter and builder. Outstanding performance in receivers and low power transmitters in the RF and UHF ranges. All plus in type except type 24 which mounts by 6-32 screw mtg. hole in base. Shpg. wt. 1 oz.

Type	Description	Size	Net
24-4P	4-Prong Std.	2 1/4 x 1 1/4"	.24
24-5P	5-Prong Std.	2 1/4 x 1 1/4"	.24
24-6P	6-Prong Std.	2 1/4 x 1 1/4"	.24
24-5M	5-Prong Min.	1-9/16 x 1 1/4"	.24
24-6M	6-Prong Min.	1-9/16 x 1 1/4"	.24
24	Form only No Prong	1-9/16 x 1 1/4"	.09

# COMPONENTS FOR THE ENGINEER • EXPERIMENTER • BUILDER

## VARIABLE CONDENSERS



### MIDGET 2 GANG SUPER

2 gang. Front section 27 plates with capacity of 10.5 mmf to 365 mmf; rear section plates with capacity of 7.6 mmf to 132 mmf. Individual trimmers on each section. End plates of RF section slotted for easy tracking. 180° rotation. Capacity increases counter clockwise. 3/4" diam. brass shaft, mounted on ball-bearings, extends 1 1/2" from cadmium plated steel frame. Frame size: 1-11/16" D x 1 1/2" W x 1-5/16" H. Standard mounting holes front and rear. Brass contact wiper. For superhet circuits with 455 KC IF. Shpg. wt., 10 oz.

MS-141 Net 98¢

### 2 GANG TRF

Same construction as above but each gang has 23 plates. Maximum capacity each section 365.7 mmf. minimum 10.3 mmf. Frame size 2-3/16" D x 1-13/16" W x 1 3/8" H. Shpg. wt., 10 oz.

MS-142 Net 98¢

### MIDGET 1 GANG TRF

Similar in construction to above but single gang with capacity from 10 to 365 mmf. Size 1-3/16" D x 1-5/16" H x 1 3/8" W.

MS-214 Net 73¢

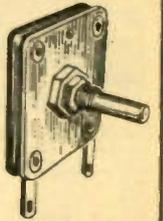
## MINIATURE 365 mmf VARIABLE COND.

**New!**

• ONLY 3/16" Thick

A new type of variable condenser that is ideal for the builder of transistorized and miniature equipment. Capacity variable from 10 to 365 mmf. Single gang, measures only 3/16" thick x 1 1/2" square. Bushing and shaft extend 3/8". 180° rotation.

MS-215 Net 69¢



## BAKELITE METER CASES

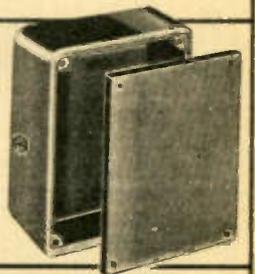
### SMALL CASE

Ideal for building test equipment and small electronic devices. Overall size 6 1/4" x 3 3/4" x 2" D. Walls 3/8" thick. Rounded corners have recessed threaded inserts for mounting panel.

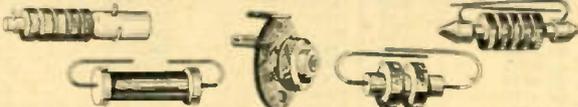
MS-216 in lots of 3, each 59¢

Singly, each 65¢

MS-217 Panel for above 39¢



## POPULAR R.F. CHOKES FOR EVERY PURPOSE



Long-standing favorites with the amateur, the engineer and the serviceman, these National and Meissner R. F. chokes offer exceptional service in transmitters, receivers, test equipment, etc. National R-33 chokes are 2-section. R-50 chokes are 3 and 4 section. National R-175 is especially satisfactory in transmitters with plate supply up to 3,000 volts modulated or 4,000 volts unmodulated. "U" following National type number indicates removable standoff insulator at one end. Meissner chokes are wound on specially treated dowels. National chokes use isolantite forms. Average shpg. wt., 2 oz.

## NATIONAL RF CHOKES

Type	Mh†	Ma	Ohms	Net	Type	Mh†	Ma	Ohms	Net
R-100	2.5	125	50	.39	R-300ST	2.5	300	10	.45
R-100	5	125	50	.39	R-33	10*	75	1.0	.39
R-100	10	125	50	.39	R-33	50*	75	4.0	.39
R-300	1	300	10	.43	R-33	100*	75	5.5	.39
R-100U	2.5	125	50	.47	R-33	1*	850	.06	.39
R-100U	5	125	50	.47	R-33	750*	75	17	.39
R-100U	10	150	50	.47	R-50	2.5	50	41.5	.39
R-300U	1	300	10	.47	R-50	.5	100	16.2	.39
R-100S	2.5	125	50	.47	R-50	1	100	22	.39
R-100S	5	125	50	.47	R-50-1	10	100	30	.60
R-100S	10	125	50	.47	R-60	2*	500		.39
R-300S	1	300	10	.47	R-154	1	600	6	1.97
R-100ST	2.5	125	50	.45	R-154U	1	600	6	1.58
R-100ST	10	125	50	.45	R-175A	.225	800	6	3.49

\*Microhenries †Millihenries

## MEISSNER RF CHOKES

Type	Mh†	Ma	Ohms	Net	Type	Mh†	Ma	Ohms	Net
19-5584**	5.5	20	62	.76	19-2330	30.0	20	160	.76
19-5588**	8.0	30	77	.76	19-3247	60.0	20	258	.82
19-5592**	30.0	20	165	.88	19-2709	80.0	16	372	.82
19-5594**	60.0	16	318	1.18	19-6840+	2.5	20	22	.67
19-5596**	80.0	16	342	1.18	19-6842+	10.0	20	50	.85
19-1994	2.5	20	40	.53	19-6844+	30.0	20	114	1.00
19-4551	5.5	20	58	.53	19-6846+	60.0	12.5	247.5	1.14
19-2078	8.0	20	75	.53	19-6848+	80.0	15	258	1.27
19-8770	10.0	20	83	.53	19-6848+	125.0	75	330	1.64
19-1995	16.0	20	108	.59					

++ Iron core type \*\*Shielded †Millihenries

## MINIATURE VARIABLE CONDENSERS HAMMARLUND APC MICROS



Used in all classes of equipment where a compact, high quality variable condenser is required. Has high leakage resistance, and resistant to temperature, moisture and vibration effects. Straight line capacitance. Hex collar on slotted shaft for rotor and screwdriver adjustment. Air gap is 0.015" nominal. Shpg. wt., 4 oz.

Type	MAX MMF	MIN. MMF	Plates	Net
APC-25	25	3.0	7	1.15
APC-50	50	3.9	14	1.21
APC-75	75	4.6	20	1.29
APC-100	100	5.8	27	1.41
APC-140	140	6.7	37	1.68

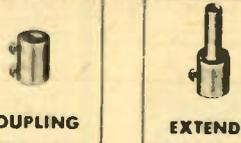
## MICA TRIMMERS AND PADDERS



Base of low-loss ceramic. Clear India mica dielectric. Specially treated for resistance to humidity and for retention of capacity setting. 1-7/32" x 3/4" x 3/8" in size. 1-7/32" mtg. ctrs. Capacity ranges derived from 3 turns open to tight setting. Average shpg. wt., 2 oz.

Stock No.	Mmf	Plates	Net
C-731	2-30	1 1/2	.21
C-732	4-180	2	.24
C-733	8-180	3	.26
C-734	26-280	4	.29
C-735	48-380	5	.32
C-736	70-480	6	.35
C-737	100-580	7	.41

## SHAFT FITTINGS



COUPLING

EXTENDER

Brass couplings and extenders for variable condensers, rotary switches, controls, and other rotary actuated devices. Diameter of extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 3/4"; overall length, 1 1/4". Average shpg. wt., 4 oz.

Stock No.	Description	Size	Each
MS-201	Coupling	1/4" x 1/4"	15¢
MS-202	Coupling	3/8" x 3/8"	15¢
MS-203	Coupling	1/2" x 1/2"	15¢
MS-204	Extender	3/8" x 3/8"	18¢
MS-205	Extender	1/2" x 1/2"	18¢
MS-206	Extender	3/4" x 3/4"	18¢

## MIDGET TRIMMER



BUD type MT-833. Popular 3 to 36 mmf. trimmer used for oscillator tracking, antenna coupling, and interstage coupling. Ceramic base. Shpg. wt., 2 oz.

C-738 Net 15¢

## INSULATED COUPLING



Bakelite insulated coupling used to couple drive shafts to rotary actuated devices such as rotary switches, variable condensers, etc. Hub accommodates 1/4" dia. shaft which is held rigid by set screws. Shpg. wt., 2 oz.

MS-191 Net 32¢

## LOW-LOSS CERAMIC COUPLING

Similar to above but low-loss ceramic for high voltage application.

MS-192 Net 47¢

## PLAIN BANANA JACKS—PLUGS

Plug is 1 1/4" long. Jack is 3/4" long and fits 3/4" hole in panels to 1/4".

MS-207 — Plug	Each 12¢
10 for	1.08
100 for	9.72
MS-208 — Jack	Each 9¢
10 for	81¢
100 for	7.29

## INSULATED BANANA JACKS—PLUGS

Plug has a set screw for solderless wire connection. Jack fits 3/4" hole in panels up to 1/4" thick. Red or black insulation on both. Specify color.

MS-209 — Plug	Each 15¢
10 for	1.35
100 for	12.15
MS-210 — Jack	Each 12¢
10 for	1.08
100 for	9.72

## SOLDERLESS INSULATED PHONE TIP PLUGS

Solderless type; fit all standard tip jacks. Used on test leads. In red or black. Specify color.

MS-211 2" long	Each 13¢
10 for	1.15
100 for	10.35
MS-212 1 1/2" long	Each 14¢
10 for	1.26
100 for	11.34

## INSULATED TIP JACKS

New type springs which provide sure grip contact. Mounts in 3/16" hole. Red or black—specify

MS-213 Each	12¢
10 for	1.08
100 for	9.72

## SPECIAL 2.5 M.H. RF CHOKE

27c

Four universal pie-wound sections on an Insulex form. 2.5 M.H. inductance, 32 ohms D.C. resistance, 150 ma. Low distributed capacity. Mounted by leads or in grid leak clips.

MS-200 Net 27¢

## EXTENSION RODS

For 1/4" dia. extensions

MS-196 — 6" Brass	18¢
MS-197 — 6" Phenolic	15¢
MS-198 — 12" Brass	35¢
MS-199 — 12" Phenolic	29¢

## PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 5/16" panels.

MS-193 — 3" long, 1/4" shaft	29¢
MS-194 — 6" long, 1/4" shaft	34¢
MS-195 — Bearing only	6¢

# MALLORY IRC CLAROSTAT REPLACEMENT CONTROLS



## MALLORY MIDGETROL

A high quality round shaft carbon control only 1/4" in dia. to service radio sets, amplifiers and TV. Shaft can be easily cut to any required length, and is readily adaptable to any type knob. Supplied with two steel shaft and knob adaptors for knurled and push-on knobs, one Pal-nut and instruction sheet.

Type	Ohms	Taper	Type	Ohms	Taper	Type	Ohms	Taper
U-2	500	4	U-26	20M	4	U-48	500M	1
U-3	1M	2	U-28	25M	2	U-50	500M	4
U-4	1M	4	U-29	25M	4	U-51	70M	1
U-5	1500	2	U-33	50M	1	U-53	1 Meg.	1
U-5L	1500	4	U-34	50M	2	U-54	1 Meg.	4
U-6	2M	4	U-35	50M	4	U-55	1.5 Meg.	4
U-7	2500	2	U-36	75M	1	U-56	2 Meg.	4
U-8	3M	4	U-39	100M	1	U-56	2 Meg.	4
U-12	6M	1	U-40	100M	2	U-255	2.5 Meg.	4
U-14	6M	1	U-41	100M	4	U-57	3 Meg.	1
U-15	10M	1	U-415	125M	4	U-59	3 Meg.	4
U-19	10M	2	U-42	150M	1	U-65	5 Meg.	1
U-20	10M	4	U-43	200M	4	U-67	5 Meg.	4
U-21	15M	1	U-44	250M	1	U-82	10 Meg.	4
U-22	15M	2	U-45	250M	2	Any Type Above		
U-24	20M	1	U-46	250M	4	Each ..... 73¢		

## SINGLE TAPPED MIDGETROLS

Type	Ohms	TapAt	Type	Ohms	TapAt	Type	Ohms	TapAt
UT-420	250M	50M	UT-431	500M	225M	UT-448	2 meg.	250M
UT-425	350M	70M	UT-440	1 meg.	200M	UT-454	2 meg.	400M
UT-429	500M	50M	UT-433	1 meg.	300M	UT-449	2 meg.	800M
UT-427	500M	100M	UT-431	1 meg.	450M	UT-451	2 meg.	900M
UT-430	500M	150M	UT-450	2 meg.	125M	UT-457	3 meg.	900M
						UT-461	3.25m.	300M

Any Type Above, Each ..... 1.09

## DOUBLE TAPPED MIDGETROLS

Type	Overall Resistance	Tap Resistance		Type	Overall Resistance	Tap Resistance	
		Tap 1	Tap 2			Tap 1	Tap 2
UDT-283	500M	100M	200M	UDT-295	2.25 Meg.	250M	500M
UDT-289	1 Meg.	250M	500M	UDT-296	2.25 Meg.	500M	1 Meg.
UDT-291	1.5 Meg.	225M	500M				

Any Type Above, Each ..... 1.09

## 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.

## ATTACHABLE MIDGETROL SWITCHES

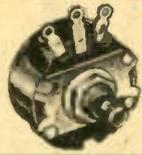
Easily and quickly attached to any midgetrol shown on this page without disassembling control. Wt. 2 oz.



Type	Description	Each
US-26	Single pole, single throw	.35
US-26T	8PST Has dummy terminal	.44
US-27	Double pole, single throw	.44
US-28	Single pole, double throw	.44

## MALLORY 2-WATT WIREWOUND TV & INDUSTRIAL POTS

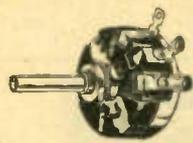
Especially designed for replacement of hold, positioning, focus, etc. controls of TV sets. Also suitable for voltage divider and bias applications. Dust-proof phenolic case 1 1/2" diameter. Insulated contact arm type. 1500 V. AC insulation. All have linear taper. Knurled, screw driver slotted stub shaft with 3/4" standard bushing. With Pal-nut. \*Center tapped.



Type	Ohms	Each	Type	Ohms	Each	Type	Ohms	Each
R2L	2	.73	R25L	25	.73	R1500L	1500	.82
R3L	3	.73	R30L	30	.73	R2500L	2500	.82
R5L	5	.73	R30CT*	30	1.09	R3000L	3000	.82
R6L	6	.73	R50L	50	.73	R5000L	5000	.82
R8L	8	.73	R50CT*	50	1.09	R7500L	7500	.88
R10L	10	.73	R100L	100	.73	R10ML	10000	.88
R10CT*	10	1.09	R250L	250	.73	R15ML	15000	.88
R15L	15	.73	R500L	500	.73	R20ML	20000	.88
R20L	20	.73	R750L	750	.73			
R20CT*	20	1.09	R1000L	1000	.82			

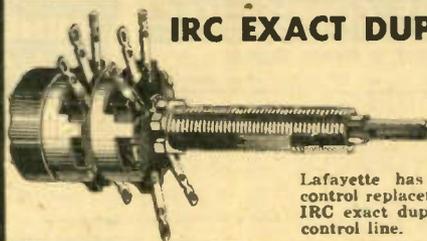
## 3-WATT CLAROSTAT SERIES 58 WIREWOUND CONTROLS

Sturdy construction, yet capable of use for delicate control work. Smooth, noiseless operation with a high degree of stability. Precisely wound with alloy wire on thin bakelite strip. Perfect sliding contact. Shaft 1 1/2" long with 3/4" bushing. 1/2" diameter. All controls listed below are linear.



Type	Ohms	Type	Ohms	Type	Ohms	Type	Ohms	Type	Ohms
58-1	1	58-25	25	58-200	200	58-2000	2000	58-20K	20M
58-2	2	58-30	30	58-300	300	58-2500	2500	58-25K	25M
58-4	4	58-40	40	58-400	400	58-3000	3000	58-30K	30M
58-6	6	58-50	50	58-500	500	58-5000	5000	58-40K	40M
58-10	10	58-60	60	58-750	750	58-7500	7500	58-50K	50M
58-15	15	58-75	75	58-1000	1000	58-10M	10M		
58-20	20	58-100	100	58-1500	1500	58-15K	15M		

Any Above, thru 10,000 ohms ..... Each 73¢  
15,000 ohms thru 25,000 ohms ..... Each 94¢  
30,000 ohms thru 50,000 ohms ..... Each 1.32  
75,000 ohms and 100,000 ohms ..... Each 2.10



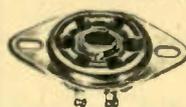
## IRC EXACT DUPLICATE AUTO RADIO REPLACEMENT CONTROLS

Lafayette has solved that Automobile radio control replacement headache with the famous IRC exact duplicate Auto radio replacement control line.

MFR. PART NO.	IRC NO.	NET	MFR. PART NO.	IRC NO.	NET
A24-183	ALL STATE QJ-657A	2.76	18A485319	MOPAR QJ-573A	2.18
L219586-3C	BENDIX QJ-659A	2.76	18K512740	QJ-406A	2.53
L219586-7F	QJ-660A	2.76	188521099	QJ-435A	2.53
L222808	QJ-661A	2.76	188532519	QJ-453A	2.18
			188539009	QJ-452A	2.18
			33-5557-4	QJ-579A	1.82
			33-5557-5	QJ-580A	1.82
			33-5557-10	QJ-583A	1.82
			33-5557-11	QJ-583A	1.82
			33-5557-12	QJ-584A	1.82
			33-5557-13	QJ-585A	1.82
			67-0040	QJ-491A	1.82
	BUICK (See Delco)		18A485319	MOTOROLA QJ-573A	2.18
	CADILLAC (See Delco)		18B501153	QJ-706A	2.76
	CHEVROLET (See Delco)		188501206	QJ-574A	2.53
	CHRYSLER (See MOPAR)		188501837	QJ-488A	2.53
	DELCO		18K502898	QJ-717A	2.53
1216541	QJ-662A	2.65	188511635	QJ-458A	2.53
1216673	QJ-663A	2.76	18K511814	QJ-319A	2.53
1218005	QJ-664A	2.76	188512285	QJ-358A	2.53
1218641	QJ-775A	2.41	18K512739	QJ-407A	2.53
1219582	QJ-665A	2.76	18K512740	QJ-406A	2.53
1219708	QJ-666A	2.41	188520517	QJ-718A	2.53
7240366	QJ-667A	2.76	188521099	QJ-405A	2.53
7241928	QJ-668A	2.76	188522047	QJ-435A	2.53
7241967	QJ-667A	2.76	188530018	QJ-494A	2.53
7242017	QJ-669A	3.00	18K530148	QJ-707A	2.76
7242259	QJ-675A	2.65	18K530659	QJ-406A	2.53
7255298	QJ-676A	2.76	18851539	QJ-719A	2.53
7256188	QJ-677A	2.65	18851553	QJ-720A	2.53
7256697	QJ-678A	2.76	18851787	QJ-721A	2.53
7256847	QJ-679A	2.76	18K531788	QJ-622A	2.53
7257526	QJ-680A	2.76	18K531789	QJ-623A	2.53
7258084	QJ-681A	2.68	188532519	QJ-624A	2.53
7258683	QJ-682A	2.76	188532519	QJ-653A	2.18
7259447	QJ-682A	2.76	188539009	QJ-652A	2.18
7260043	QJ-683A	3.00	188590604	QJ-722A	2.76
7260084	QJ-684A	2.65	188591266	QJ-706A	2.53
7260139	QJ-685A	2.41	18A591550	QJ-576A	2.53
7260230	QJ-686A	2.41			
7260294	QJ-687A	2.76	188501837	NASH QJ-488A	2.53
7260301	QJ-688A	2.76	188512285	QJ-385A	2.53
7260651	QJ-689A	2.41			
7260674	QJ-690A	2.76			
7261385	QJ-684A	2.65			
7262482	QJ-691A	3.00			
7262825	QJ-692A	2.65			
7263005	QJ-692A	2.76			
7263119	QJ-693A	2.76			
7263404	QJ-694A	2.41			
7263540	QJ-695A	2.76			
7264128	QJ-696A	2.76			
7264210	QJ-697A	2.65			
7264211	QJ-698A	2.41			
7264242	QJ-699A	2.76			
7264720	QJ-689A	2.41			
7265220	QJ-701A	2.41			
7265265	QJ-702A	2.76			
7265302	QJ-703A	2.76			
	DeSOTO (See MOPAR)				
	DODGE (See MOPAR)				
	FORD				
18V501153	QJ-706A	2.76			
188511635	QJ-458A	2.53			
18830018	QJ-707A	2.76			
188591266	QJ-706A	2.76			
63-1333	QJ-323A	2.53			
63-1590	QJ-708A	2.32			
63-2092	QJ-709A	2.32			
152-0008	QJ-710A	2.32			
152-0014	QJ-711A	2.32			
154-0004	QJ-712A	2.32			
L219586-3C	QJ-455A	2.18			
L219586-7F	QJ-659A	2.76			
L222808	QJ-660A	2.76			
	QJ-661A	2.76			
	FRAZER (See Knizer-Frazier)				
	GENERAL ELECTRIC				
RRC-049	QJ-572A	2.53			
	GENERAL MOTORS (See Delco)				
	HUDSON				
63-1539	QJ-713A	2.41			
63-1587EX	QJ-587A	2.53			
154-0005	QJ-714A	2.41			
157-0013	QJ-586A	2.53			
157-0022	QJ-715A	2.41			
7260651	QJ-689A	2.41			
7260674	QJ-690A	2.76			
RRC-049	QJ-572A	2.53			
	KAISER-FRAZER				
	LINCOLN				
63-1590	QJ-708A	2.32			
63-2094	QJ-709A	2.32			
152-0017	QJ-709A	2.32			
152-0018	QJ-711A	2.32			
63-1333	QJ-323A	2.53			</

# AMPHENOL, CINCH JONES SOCKETS, CONNECTORS, STRIPS

## AMPHENOL SOCKETS & TUBE SHIELDS AMPHENOL "RS" SOCKETS



Removable steel adaptor plate with retainer ring allows replacement of most socket types. For mounting extra from 1 1/4" to 1 3/4". Molded high dielectric bakelite. Mounts in 1/4" hole.

TYPE	PRONGS	EACH
78-RS4	4	.10
78-RS5	5	.11
78-RS6	6	.12
78-RS7L	7 Large	.19
78-RS7S	7 Small	.13
78-RS8	Octal	.12
78-RS8L	Locktial	.17
78-RS9	9	.13
78-RS11	11	.17

## AMPHENOL "S" SOCKETS

For new work. Single hole mounting, 1 11/64" dia. except 78S7L which requires 1 21/64". Firmly held by tempered steel retainer ring. 9 and 11 prong sockets for Amphenol connectors. 78-7L fits small and large base tubes. Molded high dielectric bakelite.

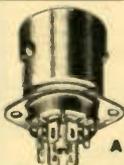
TYPE	PRONGS	EACH
78-S4	4	.08
78-S5	5	.09
78-S6	6	.10
78-S7L	7 Large	.14
78-S7S	7 Small	.11
78-S8	Octal	.10
78-S8L	Locktial	.13
78-S9	9	.12
78-S11	11	.13

## AMPHENOL "MIP" SOCKETS



Molded high dielectric black bakelite, with molded-in plate for 1 1/4" mounting centers. Firmly held—won't rattle or work loose. 1 5/32" mtg. hole except 1 1/8" mtg. hole. 1 9/32" mtg. hole.

TYPE	PRONGS	EACH
77-MIP-4	4	.08
77-MIP-5	5	.09
77-MIP-6	6	.11
77-MIP-7L+	7 Large	.13
77-MIP-7S	7 Small	.11
77-MIP-8	Octal	.09
88-8*	Octal	.09
88-8X*	Locktial	.15
77-MIP-9	9	.11
77-MIP-11	11	.13



## AMPHENOL MINIATURE 7 & 9 PIN SOCKETS

Amphenol sockets for TV, FM, auto radios, etc. 147 series mounts on 3/4" chassis hole with 1/4" mtg. extra. 1/4" screw holes. 59 series mounts in 1/2" hole with 1/4" mtg. extra. .095" flyw. holes. \*Black Bakelite. Y-Mica-filled bakelite.

### BOTTOM MOUNTING TYPE—FIG. B

TYPE	NO. CONTACTS	EACH
147-500†	7	.18
147-501†	7	.24
147-505+	7	.15
59-409†	9	.20
59-410+	9	.20

### TOP MOUNTING TYPE—FIG. A

Tube shield base accommodates tube shields listed below.

TYPE	NO. CONTACTS	EACH
147-905‡	7	.22
147-925†	7	.26
147-913+	7	.23
59-407+	9	.28
89-408†	9	.24

### TUBE SHIELDS—FIG. C

For 7-Contact Bases

TYPE	HEIGHT	EACH
5-401	1 1/4"	.08
5-402	1 3/4"	.08

For 9-Contact Bases

TYPE	HEIGHT	EACH
5-405	1 1/2"	.09
5-406	1-15/16"	.11
5-409	2 3/8"	.11

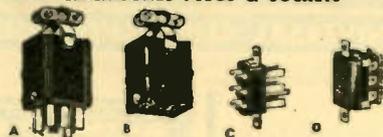


## CABLE CLAMPS

Heavy gauge steel. No. 6 mounting hole, plated.

MS-246—1/2" 24 for .23; Gross for 1.17  
MS-247—1/2" 24 for .15; Gross for 1.32

## CINCH-JONES PLUGS & SOCKETS



Multiple contact "400" series heavy duty 25 ampere and "300" series standard duty 5 amp sizes. Cable type have clamps. Chassis type have brackets—heavy duty type at ends, standard type at sides.

### PLUGS FIG. (A)

Cont.	Standard Duty		Heavy Duty	
	No.	Ea.	No.	Ea.
2	P-302-CCT	.39	P-402-CCT	.67
3	P-303-CCT	.43		
3	P-304-CCT	.44	P-404-CCT	.80
6	P-306-CCT	.51	P-406-CCT	.95
8	P-308-CCT	.56	P-408-CCT	1.08
10	P-310-CCT	.63	P-410-CCT	1.22
12	P-312-CCT	.69	P-412-CCT	1.36

### SOCKETS FIG. (B)

Cont.	Standard Duty		Heavy Duty	
	No.	Ea.	No.	Ea.
2	S-302-CCT	.40	S-402-CCT	.72
3	S-303-CCT	.43		
4	S-304-CCT	.46	S-404-CCT	.80
6	S-306-CCT	.54	S-406-CCT	1.09
8	S-308-CCT	.62	S-408-CCT	1.27
10	S-310-CCT	.70	S-410-CCT	1.47
12	S-312-CCT	.78	S-412-CCT	1.66

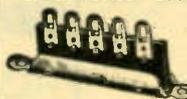
### CHASSIS TYPE PLUG (C)

Cont.	Standard Duty		Heavy Duty	
	No.	Ea.	No.	Ea.
2	P-302-AB	.17	P-402-AB	.42
3	P-303-AB	.22		
4	P-304-AB	.24	P-404-AB	.51
6	P-306-AB	.28	P-406-AB	.62
8	P-308-AB	.34	P-408-AB	.73
10	P-310-AB	.39	P-410-AB	.80
12	P-312-AB	.43	P-412-AB	.89

### CHASSIS SOCKET (D)

Cont.	Standard Duty		Heavy Duty	
	No.	Ea.	No.	Ea.
2	S-302-AB	.19	S-402-AB	.48
3	S-303-AB	.23		
4	S-304-AB	.25	S-404-AB	.62
6	S-306-AB	.31	S-406-AB	.78
8	S-308-AB	.39	S-408-AB	.89
10	S-310-AB	.46	S-410-AB	1.04
12	S-312-AB	.54	S-412-AB	1.19

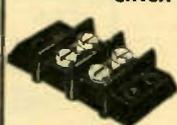
## CINCH-JONES "2000" TERMINAL STRIPS



Compact and sturdy bakelite junction terminal strip. Useful in assembling radio chassis, wiring, etc. Steel cadmium plated brackets. Terminals spaced on 5/16" centers.

No.	Term.	Mtg. Ctrs.	Each
2002	2	1"	.05
2003	3	1-5/16"	.06
2004	4	1-1/2"	.06
2005	5	1-15/16"	.07
2006	6	2 1/4"	.07
2007	7	2-9/16"	.08
2008	8	2 3/8"	.08
2009	9	3-1/8"	.09
2010	10	3 1/2"	.09
2011	11	3-13/16"	.10
2012	12	4 1/8"	.10
2013	13	4-7/16"	.11

## CINCH-JONES BARRIER STRIPS



Type 140: 3/8" wide, 13/32" high. Terminals are mounted on 3/8" centers. 1/4" metal to metal spacing over bakelite body. Type 141: 1 1/4" wide, 1/2" high. Terminals mounted on 7/16" centers with 3/8" metal to metal spacing over bakelite. Type 142: 1-5/16" high, 3/8" wide. Terminals mounted on 9/16" centers. 3/8" metal to metal spacing over bakelite.

Term.	No.	Each	No.	Each	No.	Each
2	2-140	.14	2-141	.19	2-142	.22
3	3-140	.20	3-141	.24	3-142	.30
4	4-140	.24	4-141	.31	4-142	.38
5	5-140	.30	5-141	.38	5-142	.46
6	6-140	.34	6-141	.44	6-142	.54
7	7-140	.40	7-141	.52	7-142	.63
8	8-140	.45	8-141	.58	8-142	.71
9	9-140	.51	9-141	.65	9-142	.78
10	10-140	.56	10-141	.72	10-142	.87
11	11-140	.61	11-141	.78	11-142	.95
12	12-140	.66	12-141	.84	12-142	1.04

## BARRIER STRIP SOLDER TERMINALS



No.	Per Strip	Each	Per 10	No.	Per Strip	Each	Per 10
W-140	140	.03	.26	Y-140	140	.03	.26
W-141	141	.04	.35	Y-141	141	.04	.35
W-142	142	.05	.43	Y-142	142	.05	.43

## FANESTOCK CLIPS

Brass clips that assure good electrical contact without injury to wire. 3/8" wide except which are 9/16"

Stock No.	Fig.	Length	Max. Wire	Mtg. Hole	10 for	100 for
MS-248	B	1"	No. 10	No. 8	.11	.98
MS-249	C	1-1/16"	No. 10	No. 8	.22	2.00
MS-250	A	1 1/4"	No. 10	No. 8	.78	6.98
MS-251*	B	3/4"	No. 14	No. 6	.09	.60

## AMPHENOL PLUGS & CONNECTORS MINIATURE SHIELDED CONNECTORS



Fig. A. Shielded miniature connectors. Molded bakelite in cadmium plated brass shells. For cables up to 1/4". Shield can be soldered to shell where shielded cable is used. 1 1/4" dia., 1 1/4" length. Fig. B. Shielded miniature chassis receptacles and plugs for use with shielded miniature connectors. Mount in 1/4" dia. hole on 1 1/4" centers.

### MALE MINIATURE CONNECTORS—FIG. A

TYPE NO.	CONTACTS	EACH
91-MPM3L	3	.24
91-MPM3S	3	.23
91-MPM4L	4	.24
91-MPM4S	4	.23
91-MPM5L	5	.26
91-MPM6L	6	.27

### FEMALE MINIATURE CONNECTORS

TYPE NO.	CONTACTS	EACH
91-MPF3L	3	.27
91-MPF3S	3	.27
91-MPF4L	4	.29
91-MPF4S	4	.27

\* Suffix L = long shell, S = short shell

### FEMALE SHIELDED SOCKETS FIG. (B)

TYPE NO.	CONTACTS	EACH
78-PCG3	3	.16
78-PCG4	4	.16
78-PCG5	5	.19
78-PCG6	6	.19

## MINIATURE PLUGS & SOCKETS

Interchangeable with miniature type connectors. Sockets have push-on mounting rings.

Excellent for speaker connections.



Socket Type No.	Cont.	Each	Plug Typ. No.	Cont.	Each
78-S3S	3	.08	71-S5S	3	.07
78-S4S	4	.08	71-S4S	4	.08
78-S5S	5	.11	71-S5S	5	.09
78-S6S	6	.11	71-S6S	6	.10
78-7P	7	.12	71-7	7	.11

## CABLE CONNECTORS

Shielded cap and rubber grommet-end opening. Consist of "B" type tube sockets and "CB" plugs.



Female Type No.	Cont.	Each	Male Type No.	Cont.	Each
78-PF4	4	.18	86-PM4	4	.20
78-PF5	5	.19	86-PM5	5	.20
78-PF6	6	.20	86-PM6	6	.21
78-PF7S	7S	.21	86-PM7S	7S	.21
78-PF8	8	.20	86-PM8	8	.20
78-PF9	9	.22	86-PM9	9	.21
78-PF11	11	.23	86-PM11	11	.22

AMPHENOL TYPE 79-CC4. Cable-clamp used with above connectors to relieve strain on soldered connections. Type 79-CC4 ..... 5¢

## TERMINAL STRIPS



Superior quality bakelite terminal strips. Solder lugs mounted on 1/4" thick insulation. Available with 2, 3, 4 or 6 solder lugs and screw terminals. Mounting holes. For 6/32 screws.

STOCK NO.	TERMINALS	EACH	10 FOR
MS-227	2	.07	.29
MS-228	3	.10	.43
MS-229	4	.13	.57
MS-230	6	.18	.81

## HEAVY DUTY SCREW COLLAR STRIPS

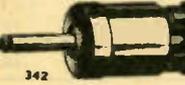
3/32" bakelite, 3/8" wide. Cadmium plated screw terminals, tinned solder lugs.

STOCK NO.	TERMINALS	EACH	10 FOR
MS-237	2	.13	1.17
MS-238	3	.18	1.60
MS-239	4	.22	2.01
MS-240	5	.27	2.45
MS-241	6	.32	2.97
MS-242	7	.39	3.60
MS-243	8	.43	3.92
MS-244	9	.48	4.45
MS-245	10	.53	4.92

## BAKELITE MOUNTING STRIPS

# SWITCHES-CLIPS-FILTERS-VIBRATORS

## SWITCHCRAFT ADAPTERS



These shielded "adapters" provide convenient inter-change of equipment between various connectors. Ideal in high impedance circuits. A set of these "adapters" is the answer to all your unit-to-unit connector problems.

332. Phone jack input to female microphone connector output. **NET 1.05**

334. RCA type phone jack input to female microphone connector output. **NET 88c**

336. Phone jack input to RCA type phone plug output. **NET 88c**

338. Male microphone connector input to RCA type phone plug output. **NET 88c**

342. Dual purpose binding post/banana jack input to phone plug output. **NET 1.56**

344. RCA type phone jack input to phone plug output. **NET 88c**

346. Tip jack input to phone plug output. **NET 1.29**

## SLIDE SWITCHES AT LOW PRICES!



Compact slide switches in cadmium steel housings. All rated 125 v. AC 1 1/2" mtg. ctrs.

No.	Circuit	Ea.	Lots 10 Each
SW-14	NPST	.12	.10
SW-15	DPDT	.14	.12
SW-16	DPST	.25	.20
SW-17	DPDT	.32	.26

## CANOPY SWITCH



Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 v. AC. SW-18—Each. **18c** 10 for. **1.82**

## FLAT PLUG



Ultra-compact type for use where space is limited. Bakelite body 1 1/4" dia. 3/4" tall. Trim #512—**44c**

## MUELLER UNIVERSAL CLIPS AND INSULATORS

Positive contact. Standard package of 10 contains 5 marked + and 5 unmarked. No. of insulator to fit each clip is shown in charts. Insulators not included in price.

### MINI-GATOR CLIP (A)

Smallest made steel, cadmium plated alligator jaws open 3/16". Length 1-1/16". Solder connection. For #20 or smaller wire. Uses No. 32 insulator.

MUELLER 30 Each 7c 10 for 45c

### TEST CLIPS WITH MESH TEETH (B)

All steel, cadmium plated except \* is solid copper, + is bronze. † has insulation piercing needle in jaw.

No.	Amp.	Size	Open	INS	Ea.	10 for
45	5	1 1/2"	5/16"	4	.07	.49
45C*	10	1 1/2"	5/16"	4	.12	.78
48B	10	2"	7/16"	4	.09	.59
48C*	10	2"	7/16"	4	.14	.93
50C+†	10	2 1/4"	1 1/2"	4	.24	1.76

\* For reference only, insulator not supplied.

### BATTERY CLIPS STEEL AND COPPER (B)

\* Are solid copper, all others are lead plated.

No.	Amp.	Size	Open	INS	Ea.	10 for
24A	25	2 7/8"	1 3/4"	26	.18	1.18
21A	50	4"	1 3/4"	23	.35	2.45
11A	100	6"	1 3/4"	13	.86	6.08
24C*	50	2 7/8"	1 3/4"	23	.81	5.68
21C*	100	4"	1 3/4"	13	1.51	10.58
11C*	200	6"	1 3/4"	13	1.51	10.58

### 3 SIDED MESH TEETH CLIPS (C)

\* Solid copper, others cad. plated steel.

No.	Amp.	Size	Open	INS	Ea.	10 for
27	20	2-7/16"	9/16"	20	.11	.78
27C*	40	2-7/16"	9/16"	20	.20	1.37

### PHOSPHOR-BRONZE WEE-PEE-WEE CLIPS (I)

Non-ferrous R.F. test clip. Length 1-11/16". Jaws open 5/32". Uses 93 insulator.

No. 88 Net Each .22 10 for 1.47

## GRAYHILL MINIATURE SWITCHES Fig. (A)



Momentary contact push button switches. Non-anap. SPST. 115 V.A.C. (resistive). Life expectancy approx. 800,000 operations at 1/2 amp., approx. 100,000 at 1 amp. 3/8" solder terminals. Body 5/16" diam., threaded bushing 3/8" long. Molded phenolic body and button. Shpg. wt. 40z.

- GRAYHILL 4001 Normally open 59c
- GRAYHILL 4002 Normally closed 59c

## HEAVY DUTY TYPE FIG. (B)



Similar to above but rated 10 amp 115 V.A.C. (resistive). Snap action type. Approx. 50,000 operations. 7/8" diam. body.

- GRAYHILL 2201 Normally open 1.62
- GRAYHILL 2202 Normally closed 1.62

## MINIATURE TYPE FIG. (C)



Designed for miniaturization. As above but non-anap. 1/2 amp. 115 V.A.C. (resistive). Body diam. 1 1/4", bushing 1/2" long. Rated life approx. 500,000 operations.

- GRAYHILL 23-1 Normally open 73c

## MINIATURE ROTARY TAP SWITCHES FIG. (D)



Rated to break 1 amp. 115 V.A.C. resistive or carry 5 amps as selector. All non-arboring. Internal stops on all positions except \* which is continuous. Melamine housing. Silver plated contacts and rotor. Single deck size 1-1/32" Diam. x 15/32". 2 deck size 1 1/8" Diam. x 1 1/4". Shaft diam. 1/4". Bushing 1/2" long 3/8-32 threads. Positions are shown per deck. Available up to 6 decks on order. Shpg. wt., 5 oz.

No.	Decks	Pos.	Net	No.	Decks	Pos.	Net
5002	1	2	.73	5007	1	7	.98
5003	1	3	.78	5008	1	8	1.06
5004	1	4	.83	5010*	1	10	1.13
5005	1	5	.88	5202	1	2	2.60
5006	1	6	.93	5210*	1	10	2.92

## SPECIAL!

MALLORY NO. 4-4  
6 VOLT UNIVERSAL  
4 PRONG VIBRATOR

**\$1.19**  
EACH



## MALLORY REPLACEMENT VIBRATORS

MALLORY VIBRATOR GUIDE shows exact Mallory replacement to use for thousands of Aigu sets. Free with purchase of any Mallory Vibrator.

MFR'S. TYPE	VOLTS	NET Each	MFR'S. TYPE	VOLTS	NET Each
245	6	4.53	G859	12	3.24
247	6	4.53	W859	4	2.88
271ND	6	5.38	870	6	2.88
273C	6	5.38	G8741	12	2.88
294	6	2.68	G 883	6	2.44
F294	32	4.20	903M	6	2.44
298	6	3.73	953W	6	4.53
505P	6	2.88	954	6	4.53
509P	6	2.44	1100	6	2.88
716	6	4.53	74002	2	6.29
725C	6	5.03	74003	2	5.76
G725C	12	8.85	4801	6	3.73
742	6	4.53	G8901	12	4.06
743	6	4.53	M4501	24	4.06
748	6	4.53	4502	6	4.06
G749C	12	8.85	4512	6	4.06
W759	8	4.06	4513	6/12	4.06
826C	6	3.73	4514	6	4.06
F826C	32	4.53	4546	6	4.53
G826C	12	4.53	4548	6	4.53
854	6	2.88	G4548	12	5.03
859	6	2.76	4549	6	4.53
			G4549	12	5.03

### CROCODILE CLIPS (D)

No.	Size	Open	Conn.	INS	Ea.	10 for
85	2 1/2"	5/16"	Screw	47	.08	.54
85C*	2 1/2"	5/16"	Screw	47	.16	1.09
85T+†	2 1/2"	5/16"	Tip	47	.20	1.37

\* For reference only, insulator not supplied.

† copper, others cad. plated steel. + has standard phone tip in one jaw.

### ALLIGATOR CLIPS (E)

No.	Size	Open	Conn.	INS	Ea.	10 for
60	2"	5/16"	Std.	62	.07	.49
60S	2"	5/16"	Std.	62	.08	.57
60CS*	2"	5/16"	Screw	62	.13	.86

\* Copper, others steel. All fit banana plugs.

### INSULATED ALLIGATOR CLIPS (F)

Specify red or black. \* copper, others cad. plated steel.

No.	Size	Open	Conn.	INS	Ea.	10 for
60MS	2-11/32"	5/16"	Std.	—	.14	.93
60CMS*	2-11/32"	5/16"	Screw	—	.18	1.18

### TWIN CLIPS (G)

Jaws at both ends operate independently. Cad. plated steel 2" long, jaws open 1/2". No. 22 Net Each 10c 10 for 69c

### FLEXIBLE INSULATORS (H)

Refer to listings of clips for proper insulator. Box of 10 contains 5 each red and black.

No.	Each	10 for	No.	Each	10 for
23	.41	2.84	49	.10	.69
26	.24	1.76	62	.07	.49
29	.17	1.18	87	.07	.49
32	.11	.74	93	.10	.69
47	.07	.49	13	.75	5.29

## (A)



## CUTLER-HAMMER NEW DESIGN SWITCHES

Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved. Stem length, 1 1/2" and 2 1/2"; 3 and 4 1/2".

C-H Type	Fig.	Circuit	Amps @ 125v.	Each	Lots 10 Each	Lots 100 Each
8280K16	1	SPST	6	.38	.38	.38
8282K14	1	DPDT	6	.45	.45	.45
8360K7	1	DPST	6	.71	.64	.54
7321K3	2	SPST	12	.86	.78	.63
7320K3	2	DPST	10	.86	.78	.63
8297K3	3	SPST	3*	.34	.31	.26
7140K6	4	DPDT†	—	.37	.34	.29

\* Midget Netau A.C. † With Dead Center Position.  
Fig. 5. On-Off switch plate for toggle. With locating projection.  
827-228F3—Each .10 for 1.00 100 for 10.00 2.25

## CUTLER-HAMMER HEAVY DUTY SWITCHES

Fig. 2. Underwriters approved. Nickel-plated metal parts. Fast action. Handle motor rated 1 hp. at 125/250v. Stem 1 1/2".

C-H No.	Circ.	Amps @ 125v.	Amps @ 250v.	Each	Lots 10 Each	Lots 100 Each
7341K5	SPST	15	10	1.38	1.22	1.03
7340K8	DPST	15	10	1.38	1.22	1.03

## CORNELL-DUBILIER QUIETONE FILTERS

An efficient all-wave capacitive-inductive type filter for use with all types of electrical appliances where interference conditions are severe. Equipped with frame connection for reduction of radiation. Can be installed between radio and outlet or at attending appliance. Rating: 110v. AC or DC, 5 amps. Bakelite case. Shpg. wt. 5 lbs. G-D Type IF-18 ..... 5.41

Type IF-4. For use on small radio receivers where noise level is moderate. Connects to power line between radio plug and outlet. Rating: 110v. AC or DC, 5 amps. Bakelite case. Shpg. wt. 8 oz. G-D Type IF-4 Filter ..... 73c

## FILTERS FOR USE AT APPLIANCE

Type IF-6. Plug-in type filter for interference conditions of moderately low intensity. Installed between appliance and power supply with short return lead which reduces radiation. Rating: 110v. AC or DC, 5 amps. Shpg. wt. 8 oz. G-D Type IF-6 Filter ..... 1.15

Type IF-10. Capacitive-inductive type filter for use where interference is severe. Frame connection provided for ground. In bakelite case. Rating: 110v. AC or DC, 5 amps. With cord and plug. Shpg. wt. 2 lbs. G-D Type IF-10 Filter ..... 4.63

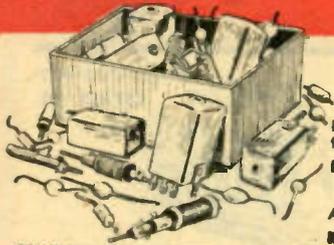
## FLUORESCENT NOISE FILTERS

Type IF-24. Mounts inside fixture by means of slotted clips which slips under any assembly bolt. Case is grounded and leads are shunted across power line. Dual capacitor type. Round metal casing. 3/4" diameter by 2 1/2" H. wire leads. For 110v. AC or DC. Shpg. wt. 8 oz. G-D Type IF-24 Filter ..... 73c

## MEISSNER LINE FILTER

Type 15-7B18. Inductor-capacitor type which filters both sides of line. Reduces interference from electric shavers, electric fans, food mixers, etc. 3 amps at 110v. AC or DC. Shpg. wt. 4 oz. .... 4.81

# SAVE MONEY OUTSTANDING KIT VALUES



## T.V. COIL KIT

10 PIECES

Kit of 10 assorted TV coils. Contains both can types I.F.'s width coils, etc. Shpg. Wt. 1 lb.  
KI-41.....95c

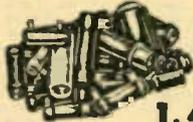
### GIANT KIT

As above but contains 25. Shpg. Wt. 2 lbs.  
KI-42.....1.59

## POWER RESISTOR KIT

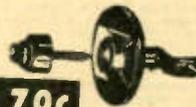
20 PIECES

Kit of 20 high wattage resistors. Assorted vitreous enamel and cement coated types from 5 to 25 watts. Shpg. Wt. 1 lb.  
KI-43.....Net 1.49



1.49

## PHONO TIP PLUG AND JACK



79c 10 PAIR

Single prong shielded plug used extensively for mike or phono pickup, other connections. Phono jack mounts in rear of panel through 3/8" hole and is 1/8" between centers.

KI-49 10 Pair.....Net .79  
MS-167 Plug Only Net. eo. .05  
MS-168 Jack Only Net. eo. .08

## TRIMMER KIT



25 assorted ceramic and low loss trimmers and padders. Shpg. Wt. 1 lb.  
KI-46.....79c

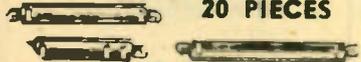
## DUCO CEMENT



Excellent for repairing speaker cones, cementing grille cloths, etc.  
MS-86—Each.....21c  
Lots of 12.....ea. 18c

## CANDOHM KIT

20 PIECES



Kit of 20 assorted metal clad resistors. Various sizes, wattages and ohmages. Shpg. Wt. 1 lb.  
KI-44.....75c



## AC LINE CORD

6 ft. AC Line cords, fine quality slip cord with sturdy plug.  
EL-13.....19c

## 50 PIECE T.V. KNOB KIT

- A GREAT VALUE
- LESS THAN 4¢ EACH



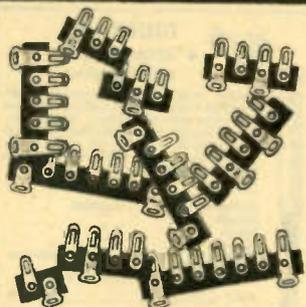
1.95

Just a few of these knobs are worth more than the price of the entire 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. 3 lbs.  
KI-45.....1.95

## VARIABLE COND. KIT

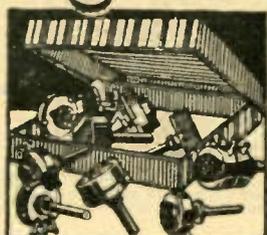


Kit of 3 variable condensers. All are superhet. All are 2 or 3 gang. Ideal for schools, builders and experimenters. Quantity limited. Shpg. Wt. 3 lbs.  
KI-37.....89c



## SOLDER LUG STRIPS

Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 through 6 lugs.  
STOCK NO. KI-18.....NET 1.35



15 assorted single and dual radio and TV controls. A bargain that will pay for itself several times over.  
STOCK NO. KI-21.....NET 2.95



## KNOB KIT

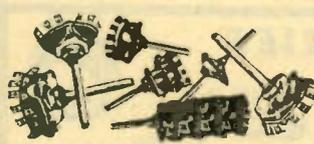
50 Assorted  
Stk. No. KI-12

Here's a real buy! Every one popular—every one in demand. If bought separately you would pay anywhere from 12¢ to 18¢ per knob. All colors. Plastic, wood and bakelite knobs.  
COMPLETE KIT OF 50.....99c



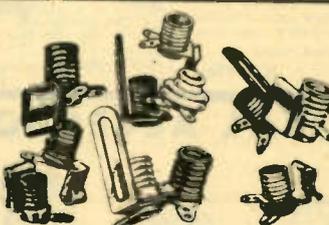
## 100 ASSORTED UNINSULATED RESISTORS RMA COLOR CODED

Wide assortment of 1/2, 1 and 2 watt resistors commonly used in millions of radio and electronic devices. Here is a prize assortment of good usable resistors that will delight the economy buyer.  
STOCK NO. KI-17.....NET 98c



## KIT OF 10 ROTARY SWITCHES

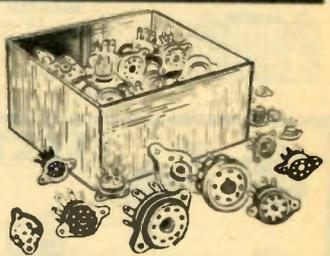
A fine assortment of rotary switches—for the set builders, amateurs and experimenters. Ideal for many circuit arrangements.  
STOCK NO. KI-19.....Net 99c



## PILOT LIGHT SOCKET KIT

30 miniature bayonet base pilot light sockets in an assortment of 10 popular types. Many already wired for immediate installation.  
STOCK NO. KI-20.....NET 79c

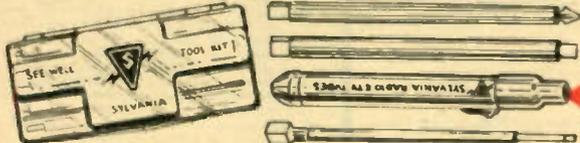
## SOCKET KIT



## KIT OF 20

A highly usable kit of popular types. Selected to give you a fine value. Shpg. wt. 2 lbs.  
KI-48.....Net 85c

## SYLVANIA SEE-WELL TOOL KIT



A 7.50 VALUE FOR 1.75

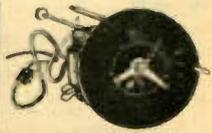
This famous Sylvania tool kit is yours now while they last—at a fraction of their value. Contains a high-powered government tested and approved flashlight with a stainless steel case and specially designed head to hold any of the other interchangeable tools. Fits tools snugly, no slipping, no turning. The flat head screw driver and the Phillips screw driver are both made of tempered steel solidly imbedded in Lucite. Both are magnetic so you won't lose the screw and can pick up small parts that drop. The alignment tool has a non-conductive nylon tip for fine alignment adjusting in lucite body. All 3 lucite bodies are designed to transmit the light from the flashlight handle so you can see your work. All 4 pieces are in a styrene plastic case. Each piece approximately 5 3/4" long. Shpg. Wt. 2 lbs.  
SP-76.....Net 1.75



## SQUARE TELECHRON TIMER SWITCH

A genuine Telechron mechanism. Complete 24 hour movement. Can be set to turn-on radio or other similar electrical appliance at any preset time. Gold finish face plate with hours and quarter hours marked. Mechanism only, no mounting hardware, knobs or clock bezel. Size 3 3/4" square. Shpg. Wt. 3 lbs.  
MS-97.....Net 2.95

## TELECHRON QUANTITY LIMITED



## ROUND TELECHRON TIMER SWITCH

Genuine Telechron mechanism. Complete 24 hour movement. Can be set to turn on radio or other similar electrical appliance at any preset time. Dark face plate with white markings on hour and quarter hour. Mechanism only, no mounting hardware, knobs or clock bezel. Diameter 3 1/2". Shpg. Wt. 3 lbs.  
MS-101.....Net 2.95

# Chemical and Electrical Specialties

## CHEMICALS

- G-C19-2 De-Ox-Id. Cleans and prevents oxidation on sensitive circuit contacts. Used in radios, switchboards, relays, etc. Net. 54
- G-C26-2 Strip-X. Removes insulating enamel from wires for easy soldering. Just dip and wipe. 2 oz. Net. 38
- G-C28-2 Cement Thinner. Thins radio and service cement. Loosens cement on speaker cones, etc. 2 oz. Net. 32
- G-C28-4 Cement Thinner 4 oz. Net. 56
- G-C28-8 Cement Thinner 8 oz. Net. 73
- G-C29-2 Lacquer Thinner. Thins all types of lacquer, lacquer enamels, telephone black and gray, etc. 2 oz. Net. 32
- G-C29-4 Lacquer Thinner — 4 oz. Net. 56
- G-C30-2 Service Cement. For repairing speakers and general radio work. Vibration proof—waterproof—fast drying. 2 oz. Net. 38
- G-C30-4 Service Cement 4 oz. Net. 65
- G-C30-8 Service Cement 8 oz. Net. 112
- G-C31-2 Service Solvent. Dissolves cement on speaker cones, voice coils, etc. Also thins radio and plastic cement. 2 oz. Net. 32
- G-C31-4 Service Solvent 4 oz. Net. 56
- G-C31-8 Service Solvent 8 oz. Net. 73
- G-C32-2 Bakelite Cement. The only practical cement for bakelite. Cements bakelite to bakelite and other material. 2 oz. Net. 50
- G-C32-2A Plastic Cement. Works on all types of plastics. Fast drying—waterproof—strong bond. 2 oz. Net. 38
- G-C35-2 Rubber Cement. Fast drying—waterproof. Cements rubber to metal—wood—glass, etc. 2 oz. Net. 38
- G-C35-4 Rubber Cement 4 oz. Net. 71
- G-C35-2 Cabinet Glue. Well known wood glue for cabinets, furniture, chairs, etc. 2 oz. Net. 38
- G-C35-4 Cabinet Glue 4 oz. Net. 65
- G-C43-2 Pill-O-Bond Cement. Sticks anything to anything. Dries rapidly—waterproof—very high strength. 2 oz. Net. 38
- G-C48-2 Tube Koat. Fast drying conductive coating for retouching picture tubes that are scratched or pitted. 2 oz. Net. 56
- G-C50-2 Red-X Corona Lope. Prevents corona shorts in Hi-Voltage circuits. Flexible—fast drying. 2 oz. Net. 71

- G-C60-2 Ruf-Koat Wrinkle Varnish (can be air-dried or baked). For P. A. Equipment—chassis, racks—panels—etc. In black or gray. SPECIFY COLOR. 2 oz. can. Net. 38
- G-C60-8 Ruf-Koat 1/2 pt. Net. 112
- G-C60-16 Ruf-Koat 1 pt. Net. 194
- G-C62-2 Telephone Black and Gray. Covers well—dries fast. Smooth, durable finish. SPECIFY COLOR. 2 oz. Net. 38
- G-C62-4 Telephone Black and Gray 1/2 pt. Net. 112
- G-C62-16 Telephone Black and Gray 1 pt. Net. 194
- G-C67-2 Paint Thinner. Excellent thinner for Ruf-Koat and other paints. B-K cement and Rubber cement. 2 oz. Net. 32
- G-C92-2 Magic Scratch Remover. Dark shade. Most useful polish. Covers scratches—frees up wearages. 2 oz. Net. 29
- G-C92-8 Magic Scratch Remover 1/2 pt. Net. 38
- G-C93-2 Magic Scratch Remover. Light shade. Removes scratches on hondo—maple—and all light woods. 2 oz. Net. 29
- G-C93-8 Magic Scratch Remover 1/2 pt. Net. 38
- G-C95-8 Creme-O-Wax Polish. For TV and radio cabinets. Dries to a hard—glossy—durable finish. 1/2 pt. Net. 38
- G-C120-2 Grafoline. Cleans as it lubricates. For all metallic contacts. Increases current capacity of switches. 2 oz. Net. 38
- G-C210-2 Electronic Contact Cleaner. New rest cleaner—made with Lube-Rex. Fast drying—universal contact cleaner. 2 oz. Net. 32
- G-C208 Straght-Stik. Handy stick for servicemen—removes scratches in a jiffy. Contains filler and polish. In handy case. Net. 29
- G-C1206 Lube-Rex. Moisture repellent and rust preventing. Use on controls—phono—etc. 2 oz. Tube. Net. 38
- G-C1215 Liquid Non-Slip. Penetrating—fast drying. Prolongs life of cables and belts—prevents slipping. 2 oz. Net. 38
- G-C1223 Phono Lubricant. Special lubricant for phonos. Will not thin out. Clings to metal surface. 2 oz. tube. Net. 38
- G-C1243 Dial and Appliance Oil. Free running oil for dials—controls—small motors—etc. In handy spout-can. 4 oz. Net. 29

## KRYLON ACRYLIC SPRAYS

Just press the button and spray. Provides a durable coating to wood, metal, leather, paper, etc. Weather-proof—waterproof. Dries in 3 minutes. Rust—fungus—chemical resistant. Non-cracking, non-peeling, non-flammable and high dielectric qualities makes Krylon superior to paint. Precision valve—guaranteed non-drip. Virtually "wraps" an object in liquid Plexiglas. Available in following colors: CRYSTAL CLEAR, BRIGHT ALUMINUM, TOUCH-UP WHITE, BRIGHT GOLD, FLAT BLACK, GLOSSY BLACK, CHERRY RED, CHROME YELLOW, REGAL BLUE, HUNTER GREEN, LIGHT GREY, MACHINE GREY, COPPER.

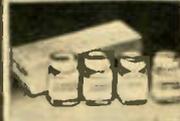


- KRYLON 6 oz. can. ea. Net 73c      lots of 12, ea. Net 45c
- KRYLON Clear 12 oz. can. ea. Net 1.43      lots of 12, ea. Net 1.27
- KRYLON Colors 12 oz. ea. Net 1.29      Lots of 12.....ea. Net 1.13

## SCRATCH REMOVER KIT

Combination kit of 6 colors, popular shade of wood Scratch-Stik fillers and 2 bottles scratch remover liquid—walnut and clear. Works on all light and dark wood.

- G-C915      Net 97c



## TAP-A-LINE HANDY 8 in 1 OUTLET



- In the radio and television shops
- In the home workshop
- In the kitchen
- On the farm

Tap-A-Line multi-plug is a handy time and nuisance saver. Avoids shifting of plugs—stringing extension cords. Makes continuously available up to 8 different appliances at one time. Easy to install or use unmounted. Grips plugs securely at all times. A must for use in areas having a limited number of outlets. Rated at 1000 watts. Very colored tough plastic—12" long by 1" square. Four ft. heavy cord and plug. Tap-A-Line is safe—convenient—handy. Shpg. Wt. 1 1/2 lbs. Net 1.47

EL10, same as above—but 2 ft. long Net 2.48

## Tipon TOUCH-UP RETRACTABLE FLOW-BRUSH

Simple, easy to apply touch-up in all practical colors for eliminating scratches and nicks with no bother. Handy pen-size dispenser holds generous supply of non-evaporating touch-up. Brush retracts when not in use. Available in following colors:

Color	Application
Mahogany	Furniture
Blonde	"
Maple	"
Walnut	"
White	Refrig. Appliances
Glossy Black	Appliances
Flat Black	Wrought Iron
ANY COLOR	69c

## LUMINOUS LIGHT COAT KIT

Long-life, non-poisonous coating absorbs light in the day time and glows in dark. Hundreds of uses in lab, home, office, factory. Contains luminous powder—thinner—Top Koat and brushes. Net 1.91

## DELUXE CABINET REPAIR KIT



Comes in handy metal box. Contains ten shades of shellac sticks, bottles of light and dark oil stain, bottles of light shading varnish, polish, General Scratch Stik, alcohol lamp (with alcohol), spatula, small brushes, steel wool, sandpaper, and wiping cloth. No special skill required. Directions

- G-C901 Shpg. wt. 3 lbs. Net 4.41



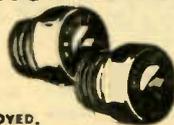
## RETMA COLOR CODING KIT

Complete kit of all standard RETMA colors. Black, brown, red, orange, yellow, green, blue, purple, gray and white. Brilliant—durable colors. Complete with brushes and RETMA color code chart. G-C677 Net 1.26

## MINI-BREAKER FRICTION TAPE

1.13

each  
Lots of 4



- U.L. APPROVED.
- ENDS ALL FUSE CHANGING!
- POSITIVE—PERMANENT PROTECTION!
- EASY TO INSTALL!

Life time circuit protection—Fits in standard Edison base fuse receptacle! Trips instantly on overload. Never needs replacing—just reset! Built in line log handles temporary starting loads and line surges. Dead front construction eliminates danger from shock or sparks. No special equipment—no special wiring required! U.L. approved—of course! Tested to 12,000 "on-off" cycles without failure! Available in 18-20 or 30 amps. State amperage required. Net 1.26

EL-40      Lots of 4, each 1.13

## FRICTION TAPE, 3/4" WIDTH

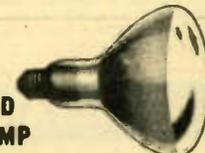
Rolls come packed in individual boxes.

- EL-35—4 Oz. each.....22c
- EL-36—8 Oz. each.....39c



## INFRA-RED HEAT LAMP

Lamp for heat therapy or general use where concentrated heat is desired. May be employed as well for drying clothes, freshly painted surfaces—an excellent therapeutic aid for aches, pains, or soreness. Needs no involved installation—just screw into ordinary socket. Operates on 110 volts AC-DC, 250 watts. ML-42 Net 1.10



## FUSE-O-LET

Duplex outlet complete with two fuses! No more overloading of outlets! Quickly—easily—eliminates fire hazards! Fuse can be easily replaced without cutting off main current supply! Replaces fuses without going to basement! All Phosphor bronze contacts. Complete with two fuses. Net 75c



## ELECTRICAL ACCESSORIES



- 1. SINGLE SURFACE OUTLET. Brown bakelite. Wood mounting screw. EL-15—Ea., 8c      10 for 72c
- 2. BAKELITE PLUG. Sturdy prongs. EL-16—Ea., 5c      10 for 45c
- 3. CORD SWITCH. For ceiling fixtures and home appliances. EL-17—Ea., 25c      10 for 2.25
- 4. PLUG FUSES. U/L approved. 5 per box. EL-10—10 amperes      10 for 1.28
- EL-19—15 amperes
- EL-20—20 amperes
- EL-21—30 amperes
- Box of 5, either of above      24c
- 5. CURRENT TAP. Bakelite. Straight socket with 2 plug outlets. EL-22—Shpg. wt. 4 oz.      15c
- 6. DUPLEX FLUSH RECEPTACLE. EL-23—Ea., 13c      10 for 1.17

- 7. 3-WAY SURFACE OUTLET. Brown. Pin type terminals, wood screw. EL-24—Ea., 13c      10 for 1.17
- 8. CUBE TAP. Brown. 3 outlets. Shipping weight 2 ounces. EL-25—Ea., 10c      10 for 90c
- 9. HANDLE PLUG. Of soft rubber. Shipping weight 1 ounce. EL-26—Ea., 8c      10 for 72c
- 10. MIDGET CORD CONNECTOR. Flat two-piece. Underwriters listed. EL-27—Ea., 19c      10 for 1.71
- 11. INSULATED STAPLES. No. 5. 1/2"x3/8". EL-14—Package of 100      15c
- 10 packages for      1.30
- 12. RUBBER CUBE TAP. 3 outlets. Unbreakable one piece soft rubber construction. EL-28      Net 20c ea.

- 13. CUBE TAP EXTENSION. Trio tap, 9 ft rubber cord, AC plug. Brown. EL-29—Brown..... Ea., 37c 10 for 3.33
- 14. HEATER CORD SET. AC plug, 6 ft., heater cord and screwless plug. EL-31—Shpg. wt. 7 oz.      49c
- 15. MIDGET PUSH BUTTON. Brown. 15/16" diameter. EL-30—      Each. 14c
- 10 For      1.28
- 16. FUSED PLUG. Uses 3AG fuse to each side to protect line. Fuses easily replaced. Supplied less fuses. EL-32      Net 26c ea.
- 17. RUBBER CORD CONNECTOR. With pull handle for extension cords. 1 1/4" diameter. 15A. at 125V. EL-33      Net 26c ea.

# STOCK UP

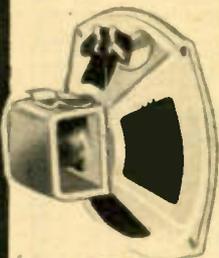
on these

# OUTSTANDING

# Values

## SPECIAL BARGAIN!

### 12 WATT PM SPEAKER



Check the Features on this fine quality 8" P.M.

- 6.8 oz. Alnico V magnet
- 12 watt capacity
- Frequency Response 75 to 11,000 cycles
- Voice Coil 3-4 ohms. Shpg. Wt. 2 1/2 lbs.

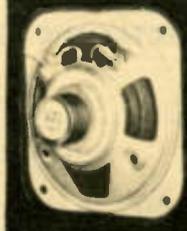
STOCK NO. SK-31

**4.75**

Singly 5.25

ea. in lots of 3

## GE PACER 40 NEW! POWDERED IRON MAGNET



**\$1.59**

Latest GE 4" PM cup speakers using a new powdered iron magnetic cup that is twice as efficient as conventional Alnico V magnets. This plus the aluminum voice coil results in a 4 watt speaker with frequency response to 7000 cycles. Imp. 3.2 ohms. Shpg. wt., 1/2 lb.

SK-43 ..... 1.59

## RCA HI-FI SPEAKER

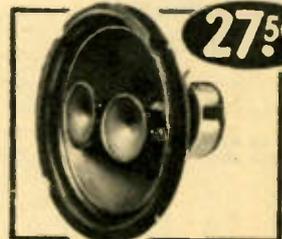
QUANTITY LIMITED

We don't have many of these speakers used in RCA Hi Fi sets selling up to \$1600 — to order now! 12" PM with specially designed curvilinear cone with low Q damping ring. Reproduces 50-16,000 cycles substantially flat. Has 4.8 ohm Alnico V magnet. Shpg. wt., 5 lbs.

SK-45 ..... While they last ..... 12.50



## Hi-Fi COAX SPEAKER With Dual Tweeters



**27.50**

An unusual value in a hi-fi speaker. Rated at 20 audio watts, this speaker has two 3 1/2" high frequency units coaxially mounted in a 12" low frequency woofer giving smoothness and wide dispersion at all frequencies. Has large 14.7 oz. Alnico V magnet. Rugged housing-no resonance from thin metal stampings. Frequency coverage substantially flat from 30 to 19,500 cycles. 8 ohm wire coil. Worth twice the price. Shpg. wt., 10 lbs.

SK-44 ..... Net 27.50

## PLUG-IN LINE VOLTAGE TESTER

**2.94**

- JUST PLUG IN AND READ!
- 90° SWIVEL



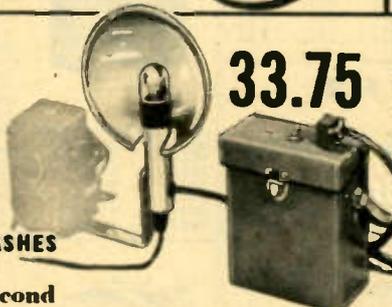
Accurate Voltage Tester gives instantaneous readings right at the receptacle — no wires, no assembly. Just plugs into AC receptacle. Reads 0-150V AC. 90° swivel at the prongs for easy reading from any position. Accuracy 5%. Steel case. Damped movement. Shpg. wt. 1/2 lb.

EMICO PLV METER ..... 2.94

## ELECTRONIC FLASH KIT

### FLASH KIT

- BUILD YOUR OWN PHOTOGRAPHIC "STROBE"
- ELECTRONIC FLASH TUBE GIVES THOUSANDS OF FLASHES
- Watt-second output is 60
- flash duration 1/1000 second



**33.75**

You can now own a portable electronic flash unit at low cost. No more fussing with replacement of photoflash bulbs—the electronic flashtube can be flashed thousands of times under normal use. The kit is complete with the flash-gun, the electronic Photoflash tube, case, special Photo-flash capacitor and all necessary parts and hardware. 12 page instruction manual with easy to follow large drawings. Anyone can build it. Case size 7 x 5 1/2 x 2 1/2 carry the batteries. Shpg. wt. 6 lbs. (less batteries which are not supplied).

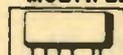
ML-65 ..... Net 33.75

Deluxe Model

Some as above but 120 watt — second output ML-83 ..... Net 48.50

Battery Kit for either above ..... 11.12

## MULTIPLE CERAMICS COMPLETE STAGES



### 4 SECTION ASSEMBLY

Contains .002 MFD, .005 MFD and two 220 MMF conds. All rated at 500 WVDC, 1000 VDC test. Long leads. Size 1" x 1/2". 5 for 85c

STOCK NO. DS-13 ..... each 19c

### 3 SECTION ASSEMBLY

Contains .005 MFD, .0035 MFD and 220 MMF conds. All rated 500 WVDC, 1000 VDC test. Long Leads. Size 1" x 1/2". 5 for 65c

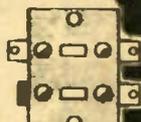
STOCK NO. DS-14 ..... each 15c

## AC BATTERY SWITCH

Ideal for portable 3 way sets or similar applications. Removal of AC plug disconnects batteries. Size 1-9/16" x 1 1/8". Mtg. ctrs. 1/8".

DS-30—Lots of 10, ea. 15c

Singly, ea. ... 19c



## ROLLER-SMITH METER

0-1 D.C. MIL. 4.50



### \*HERMETICALLY SEALED

A vibration proof, shock proof, weather proof, hermetically sealed meter made to government specs. Has 2% accurate D'Arsonval movement. In metal case, flange size 2-11/16", body diameter 2 1/4". With removable flange and mounting hardware. Shpg. Wt. 1 1/2 lbs. Stock No. DS-10 Net 4.50

## TRIPLETT METER DUAL SCALE

0-200 DC MICROAMPS -8 to +6 DB 4.50



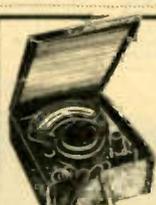
### \*HERMETICALLY SEALED

Triplet panel meter with 0-200 DC microamp and -8 to +6 DB meter scales. Knife edge pointer. Hermetically sealed in metal case. Flange size 2-11/16" O.D. Body 2". With removable flange, rubber gasket and mounting hardware.

DS-11 ..... Net 4.50

## FAN TYPE 0-15 AMP DC METER

5.95



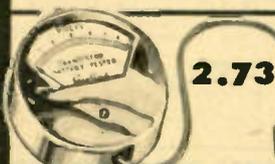
Less than 1/2 the regular Price. Made to government specs, this laboratory instrument has a D'Arsonval movement on jeweled bearings and Alnico magnet. 3 1/2" long mirrored scale. Knife edge pointer. Accuracy 2%. Built in shunt. In Bakelite case 4"x5" complete with insulated leads and clips, plus hinged steel case 5 1/2" W x 6 1/4" L x 2 1/2" H. Shpg. Wt. 6 lbs. Quantity limited.

SP-74 ..... Net 5.95

## TRANSISTOR BATTERY TESTER

**2.73**

Ideal for testing mercury cells and small batteries. Scale reads 0-7V in 35 divisions. Shpg. wt., 5 oz. Sterling 13 meter.



## SUPER LOOP

Longest range miniature loop antenna replaces old style loop. Extra high gain with Q of 300 and inductance range of 100-300 uh. Adjustable over length of 7 inches. Simple mount provided. Shpg. wt. 6 oz.

MS-44 ..... NET 1.32

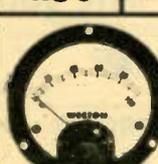
## WESTON AND DE-JUR METERS

0-100 DC MIL.

### QUANTITY LIMITED!

Top quality meters made to exacting government JAN. specs. 3/2" round flush type bakelite cases. Brand new, individually boxed. Shpg. Wt. 1 lb.

SP-65 ..... Net 4.50



**4.50**

## SURFACE MOMENTARY SWITCH

Normally open. Pressure on metal cover closes circuit. Bakelite body. Screw terms. 1" diam.

MS-88 ..... Lots of 10 ea. 10c

singly ea. 12c

## PANEL LIGHT ASSEMBLY WITH DIMMER



Bakelite, fully enclosed. Amber lens. Rotary dimmer controls brightness. For min. bay, base bulbs as 47, 51, etc. Takes 1/8" hole in 1/8" or less panel, extend 1/8" behind.

MS-87 ..... Lots of 10, ea. 15c

singly ea. 19c

## TUBE SHIELDS

Open top aluminum shields. For 9 Pin miniature tubes.



3c EA. DS-27 10 for 25c

# CHASSIS • CABINETS • BOXES • PANELS

## STEEL AND ALUMINUM CHASSIS BASES

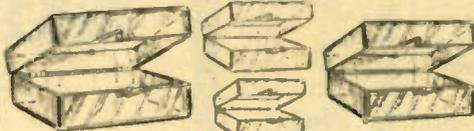


For receivers, transmitters, etc. Bases are folded over on bottom for additional strength and drilled to permit attaching of bottom plates. Solidly constructed, welded corners.

Steel chassis bases up to and including 10x17x3" are 20 gauge; others are 18 gauge. Aluminum bases are 16 gauge. \*U-shaped chassis with 2 open ends.

Black Ripple			Steel			Aluminum		
ICA No.	Net	Wt. Lbs.	W.	L.	H.	ICA No.	Net	Wt. Lbs.
4000*	.75	1 1/2	4 1/2	8	x 1 1/2			
4001*	.76	1 1/2	5	9 1/2	x 1 1/2	29002	3/4	1.15
4002	1.06	2	5	9 1/2	x 3	29003	1	1.23
4003	1.30	2 3/4	5	13	x 3	29004	1	1.40
4032	1.15	2	5 1/2	10	x 3	29005	1 1/2	.97
4024	.88	1 3/4	7	7	x 2	29006	1 3/4	1.06
4004	1.06	2 1/4	7	9	x 2	29007	1 3/4	1.18
4005	1.10	2 1/4	7	11	x 2	29008	1 3/4	1.38
4006	1.24	2 3/4	7	12	x 3	29009	1	1.23
4007	1.18	3	7	13	x 2	29010	1 1/4	1.79
4009	1.54	3 1/2	7	17	x 3	29011	1 1/4	1.68
4013	1.40	3 1/2	8	12	x 3	29012	1 1/4	1.85
4014	1.42	3 3/4	8	17	x 2	29013	1 1/4	2.18
4035	1.55	3 3/4	8	17	x 3	29014	1 3/4	1.65
4016	1.47	3 1/2	10	12	x 3	29015	1 3/4	2.35
4017	1.55	3 3/4	10	14	x 3	29016	2	2.53
4033	1.60	4 1/4	10	17	x 3	29017	2 1/4	2.91
4030	1.99	4 3/4	10	17	x 4	29018	2 1/4	3.25
4019	2.28	6	10	23	x 3	29019	2 3/4	2.32
4027	1.96	4 3/4	11	17	x 2	29020	2	2.94
4023	2.16	4 3/4	11	17	x 3	29021	2 1/4	3.12
4028	1.99	4	12	17	x 3	29022	2 3/4	2.76
4029	2.42	5 1/4	13	17	x 2	29023	2 1/4	3.29
4021	2.50	6	13	17	x 3	29024	2 1/4	3.75
4031	2.84	7	13	17	x 4	29026	2 1/2	3.25

## PLASTIC CASES FOR MINIATURE ELECTRONIC GEAR



They're here! The miniature cases you've been clamoring for! Perfect for transistor, sub-miniature and miniature amplifier, preamplifier, receiver, transmitter, oscillator, printed circuit, etc. housing. Sturdy polystyrene case without partitions. New ball-type hinge that permits removal of cover. Crystal clear to facilitate inspection and servicing. \*Removable covers without hinge. \*Hinged cover not removable.

STOCK NO.	SIZE L x W x H	NET	STOCK NO.	SIZE L x W x H	NET
MS-156	1 1/2 x 2 1/2 x 1"	.09	MS-1617	4 3/8 x 2 3/4 x 1"	.30
MS-157	2 7/8 x 1-3/16 x 1"	.12	MS-163	4-15/16 x 3-9/16 x 1 1/4"	.32
MS-158	2 7/8 x 2 x 1"	.15	MS-164	5 x 5 1/4 x 1-5/16"	.35
MS-159	3 5/8 x 2 5/8 x 1"	.18			
MS-160	4 3/8 x 2 1/2 x 3/4"	.20			

## MINIATURE OPEN-END ALUMINUM CHASSIS



Ideal for small amplifiers, oscillators, power supplies, receivers, transmitters, and for amateur and experimental work. A must for the builder. Base flange permits attaching of bottom plate or fastening down of chassis.

ICA NO.	SIZE W x L x H	SHPG. WT.	NET
29075	2 1/8 x 2 3/4 x 1 1/4"	4 oz.	.29
29076	1 3/4 x 3 1/8 x 2 1/2"	4 oz.	.35
29078	2 3/4 x 4 1/2 x 1 1/2"	2 oz.	.35
29079	3 3/4 x 4 1/8 x 1 1/2"	2 oz.	.35
29080	3" x 6 1/8 x 1 1/4"	4 oz.	.41
29081	5 3/4 x 4 7/8 x 1 1/2"	6 oz.	.44
29082	4" x 3 5/8 x 1"	2 oz.	.35
29083	4" x 4 5/8 x 1"	4 oz.	.39
29084	4" x 5 1/8 x 1"	4 oz.	.41
29085	4" x 6 1/8 x 1"	6 oz.	.44
29000	4 1/2" x 8" x 1 1/2"	8 oz.	.88
29001	5" x 9 1/2" x 1 1/2"	12 oz.	.97

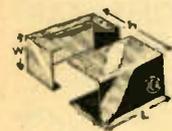
## BOTTOM PLATES FOR CHASSIS BASES



Designed to fit ICA Bases. Four raised bosses prevent marring or scratching.

BLACK RIPPLE			ALUMINUM		
ICA No.	Net	Wt. Lbs.	Size	ICA No.	Net
4051	.39	1	5 x 13	8702	3/4
4052	.49	1	5 1/2 x 10	8725	3/4
4073	.59	1	7 x 7	8723	3/4
4053	.56	1	7 x 9	8703	3/4
4054	.64	1	7 x 11	8704	3/4
4055	.67	1	7 x 12	8705	3/4
4056	.67	1	7 x 13	8706	3/4
4058	.76	1	7 x 17	8708	3/4
4062	.76	1 1/2	8 x 12	8712	3/4
4063	.80	1 1/2	8 x 17	8713	3/4
4065	.80	1 1/2	10 x 12	8715	3/4
4066	.80	1 1/2	10 x 14	8716	3/4
4067	.88	1 1/2	10 x 17	8717	3/4
4068	1.37	2	10 x 23	8718	3/4
4072	1.08	2	11 x 17	8727	3/4
4069	1.06	2	12 x 17	8719	3/4
4074	1.15	2	13 x 14		
4070	1.39	2	13 x 17	8720	3/4

## "FLEXI-MOUNT" ALUMINUM CASES



A two-piece case designed for maximum accessibility. Solves many problems demanding installation of numerous elements in limited space. Ideal for power supplies, transceivers, amplifiers, oscillators, preamplifiers, microphone mixers, etc. Heavy aluminum finished in gray hammertone or natural aluminum.

Natural Aluminum		Gray Hammertone	
Size	Wt.	ICA No.	Net
4 x 2 1/2 x 1 1/2"	4 oz.	29335	.82
1 5/8 x 2 1/2 x 3 1/4"	4 oz.	29336	.62
1 5/8 x 2 1/2 x 4"	6 oz.	29337	.65
2 1/4 x 2 1/2 x 4"	6 oz.	29338	.85
2 1/4 x 2 1/2 x 6"	6 oz.	29339	.82
3 x 4 x 5"	8 oz.	29340	.97
2 1/4 x 3 x 5 1/4"	8 oz.	29341	.94
4 x 5 x 6"	1 lb.	29342	1.21
3 x 5 x 7"	1 lb.	29343	1.35
3 1/2 x 6 x 8"	1 lb.	29344	1.97
3 1/2 x 6 x 10"	1 1/2 lbs.	29345	2.44
4 x 7 x 12"	2 lbs.	29346	2.88
4 x 5 x 17"	2 lbs.	29347	3.38

## MINIATURE UTILITY CABINETS WITH BUILT-IN CHASSIS



Ideal for the builder, experimenter and amateur for small assemblies requiring enclosed cabinets. Chassis is welded to front panel. Front and rear panels easily removable. Black ripple finish.

ICA NO.	CABINET SIZE W x D x H	CHASSIS SIZE W x D x H	WT. LBS.	NET
3816	4x2x4	3 1/2 x 1 1/2 x 1"	1 1/2	1.13
3817	4x3x5	2 1/2 x 2 1/2 x 1"	1 1/2	1.13
3818	5x3x4	3 7/8 x 2 1/2 x 1 1/4"	1 1/2	1.40
3819	4x5x6	2 7/8 x 4 1/2 x 1 1/2"	2 1/4	1.40
3821	6x5x4	4 1/2 x 4 1/2 x 1 1/4"	2 1/4	1.40
3823	6x6x6	4 3/4 x 5 1/2 x 1 1/4"	3 1/2	1.47

## HINGED COVER CABINETS



Sturdy black ripple steel cabinets with piano hinged lids for accessibility. Removable front, back and bottom panels for easy wiring.

ICA NO.	W x D x H	USES		WT. LBS.	NET
		CHASSIS	WT. LBS.		
3825	10" x 9" x 7"	9" x 7" x 2"	6	3.23	
3826	12" x 8" x 7"	11" x 7" x 2"	6	4.37	
3829	12" x 11" x 8"	11" x 10" x 3"	8	5.19	
3830	14" x 8" x 7"	13" x 7" x 2"	7	5.19	
3831	18" x 12" x 9"	17" x 11" x 3"	15	6.50	

## ALUMINUM AND STEEL UTILITY CABINETS



Popular utility cabinets for amplifiers, monitors, meters, transceivers, input stages, etc. Removable front and back covers fastened to cabinet with self-tapping screws provided. Available in gray hammertone, natural aluminum, and black ripple steel.

Size	Steel Black Ripple		Gray Hammertone		Natural Aluminum	
	W x D x H	ICA No.	Wt. Lbs.	ICA No.	Wt. Lbs.	Net
4 x 4 x 2"	3810	1 1/4	.84	29810	1.00	.82
5 x 4 x 3"	3811	1 1/2	.93	29811	1.15	.94
6 x 4 x 5"	3812	2 1/2	1.18	29812	1.44	1.29
6 x 6 x 6"	3800	3	1.27	29800	1.53	1.36
6 x 9 x 8"	3801	4	1.83	29801	2.20	1.94
7 x 10 x 8"	3802	5	2.25			
8 x 12 x 11"	3803	8	2.84			
10 x 10 x 8"	3804	8	3.53			

## MIGHTY MITE SOLDERING IRON



Handy 35 watt midget iron. Ideal for kit builders. 8" long, with 5 ft. cord. For 110 V. Shpg. wt. 8 oz. HD-192 Net .79

## CHROME AND PLASTIC HANDLES



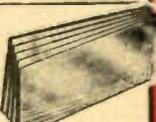
Gleaming chrome or attractive plastic handles for cabinets, amplifiers, chassis, etc., with mtg. screws. Shpg. wt., 4 oz.

ICA NO. 3500 — chrome—4"1, 11/16" w, 2 3/4" ctrs. Net .57

ICA NO. 3501 — chrome — 6 1/4"1, 1 1/8" w, 4-13/16" ctrs. Net .75

ICA NO. 3502 — plastic—4"1, 5/8" w, 2 3/4" ctrs. Net .47

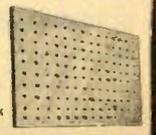
## AMPHENOL POLYSTYRENE SHEETS



Superior results in AC, DC, RF including VHF, UHF and SHF applications. High dielectric strength, extremely low loss. Excellent for dial & gauge glass use. Easy to cut.

TYPE	SIZE	WT.	NET
19-0628	4"x8"x1/16"	3 oz.	.20
19-0938	4"x8"x3/32"	4 oz.	.24
19-1258	4"x8"x1/8"	5 oz.	.26
19-1878	4"x8"x3/16"	6 oz.	.26
19-2508	4"x8"x1/4"	8 oz.	.30

## MASONITE BREADBOARD



Ideal for Kit Builders. Tempered masonite board with holes spaced 1" apart to facilitate mounting of parts.

Size 7-27/32" x 11-27/32" x 1 1/8" thick

ML-81 Net .25

# CLOSEOUTS • BARGAINS • SPECIALS

## BIG BEAM

### Sealed Beam Beacon Lamp

Powerful and versatile portable beam lamp. Operates as a lamp, a flashing red beacon, or both. The flashing beacon may be positioned up or down. Sealed beam bulb keeps mirrored reflector dust free. 4" chrome-plated steel lamphead. Chrome-plated beacon arm fits snugly over handle. Beacon flashes 60 times per minute. Steel weather-proof case with hinged cover and snap catch. Operates on one battery. Shpg. Wt. 3 lbs. List 10.50.

ML-66—Less Battery Net 6.98  
Burgess No. F4H battery Wt. 1 1/2 lbs. Net 61c

**6.98**

## SOUND POWERED PHONES

USE IN PAIRS AS 2-WAY PHONE SYSTEM

- REQUIRES NO BATTERIES OR POWER SOURCE
- USE INDIVIDUALLY AS SMALL EXTENSION SPEAKER

Here's an outstanding value. Originally designed for government equipment and made by G-E. Just connect with 2-conductor wire and they are actuated by the sound of your voice. Each unit is used both as a microphone for talking and a headset for listening. Ideal for any 2-way communication such as from roof to house for TV installation. Effective up to 1,000 ft. or more. Individual units can also be used as small extension speakers for private listening. Shpg. Wt. 1 lb.

SP-71—Single Unit **1.50**  
SP-72—Set of 2 **2.75**

**1.50**

## PL-55 PATCH CORD

### 45c

36" length very heavy flexible live rubber cable with a PL-55 standard phone plug at each end. Shpg. Wt. 1/2 lb.

SP-78 **45c**

## BREAK-IN TELEGRAPH KEY

### J-38

### 89c

Mounted on bakelite base 4 1/4 x 3". Jumper strip, binding posts and circuit closing switch mounted on base. 1/2" solid silver keying contacts. Metal part cadmium-plated. Excellent for sounder and buzzer telegraph. Shpg. Wt. 8 oz.

SP-64 **89c**

## BURGESS RADAR-LITE

### 7.33 with battery

- 40,000 CANDLEPOWER SEALED BEAM

This new portable lantern has a brilliant 40,000 candle power sealed beam light. Head is adjustable in 135° range. Supplementary red-flashing light with separate switch for warning signal is on movable arm that swings 90°. Long-life steel clad battery. Metal handle. Chrome plated. No wiring, attaches instantly to new battery with 2 thumb screws. Shpg. wt. 3 lbs.

Burgess Radar-Lite with battery **7.33**  
Extra Battery Burgess TW-1 **1.63**

## EBY SUBMINIATURE POCKET TESTER

### 5.95

- NEW • AMAZING • FOOLPROOF

Measures only 3" x 4" x 1 1/4", yet this amazing unit in 1. Measures AC-DC volts from 0-1000 on low range, and 50KV on high. It's a signal tracer, condenser tester, audio oscillator, AGC substitution voltage supply, visual output meter and continuity tester. An outstanding value. Shpg. Wt. 3 lbs.

EBY A1000 Net 5.95

## 10-WAY DOG-BONE WRENCH

### .59

A universal wrench that has ten different openings for sizes up to 1/2". Fits 95% of all nuts and bolts in use. Small head designed to reach inaccessible places. Opening permits wrench to go over shafts of controls, opening permits wrench to go over shafts of controls, etc. Made of strong metal alloy, only 4" long x 1" wide. Shpg. Wt. 4 oz.

HD-132 Net 29c

## MINIATURE PIN STRAIGHTENER & TUBE PULLER

Precision die for straightening pins on 7 and 9 pin miniatures. Quickly aligns bent pins. Employs simple vacuum principle to lift tubes, avoiding burnt fingers and breakage.

MS-15 **59c**

## MONOWATT CORD

6 ft. ivory zip cord with molded standard AC plug at one end, and an on-off push switch bridged across one side of line 4 inches from other end. A million uses. Shpg. Wt. 1/2 lb.

SP-81—Lots of 6, each **25c**  
Singly, each **29c**

## GE-MAZDA PILOT LIGHT BULBS

40 }  
41 } Box of 10 **79c**  
44 }  
46 }  
47 }  
51 } **68c**  
55 }

\* Miniature bayonet base; all others miniature screw base.

## BIG SAVINGS

### 98c

## SCREW-EYE INSULATORS

3 1/2" wood-screw type with genuine polyethylene universal inserts for T.V. line.

BOX OF 50 **98c**

## BASIC AM TUNER

### SALE

### QUANTITY LIMITED

### 4.95

A two gang superhet good quality basic AM tuner. Has 6BE4 and 45F7 tubes used as pentagrid converter, and I.F. amplifier and 2nd detector; powerful loopstick antenna; 3 position switch for AM, PHONO, or TV selection, phono input jack, two gang superhet variable condenser, and two I.F. coils. Just connect to your amplifier (requires only 6.3V at .6 amp, and approximately 100 VDC at 25 mils) to power it and reproduce the entire broadcast band. Overall size 3 1/4" W x 3 1/2" D x 4 1/2" H. Complete with tubes. Shpg. Wt. 4 lbs.

SP-73—while they last **4.95**

## ASSORTED SPAGHETTI

### 8" LENGTHS

### 18c

Bundle of twenty-four pieces. Made of strong, cambric tubing. Supplied in assorted diameters and colors.

MS-46—Per Bundle **18c**

## WIRELESS MICROPHONE

No wires necessary. Talk through your radio speaker with this battery powered mike, up to 75 ft. from set. Broadcasts from 1000-1700 kc. Merely tune radio to a non-interfering point on the dial within this range. Lightweight, plastic unit, 6 1/4" H, 5 1/2" D, 6" base.

BATTERY MODEL—Operates on self-contained battery. Complete with tube, guide book and batteries.

ML-27—Shpg. Wt. 3 lbs. **6.50**

AC-DC MODEL—Plugs into regular 110 V AC or DC outlet—complete with tube and guide book.

ML-46—Shpg. Wt. 3 lbs. **6.50**

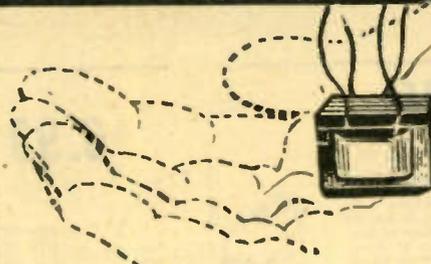
**6.50**

# Argonne TRANSISTOR TRANSFORMERS

AT LAST A COMPLETE LINE OF QUALITY TRANSFORMERS FOR EVERY TRANSISTOR APPLICATION AT A PRACTICAL PRICE!

- Nickel-Steel and Silicon Steel Laminations • Wound on Nylon Bobbins • Mylar Outer Wrap • Color Coded Leads

Have you been experimenting with transistor circuits? And have you been forced to make-do with compromise transformers or improvised units? And have you had to pay from \$6.00 to \$12.00 for them? The Argonne line brings you a wide variety for experimentation as well as for replacement. Efficiently designed to meet the needs of miniaturization and engineered to provide more power handling capacity and improved frequency response with minimum distortion. All are nickel-steel laminations, except asterisk which are silicon steel. Average net weight 1 1/4 oz.; average shipping wt. 4 ozs.



ANY TYPE

**2.75** each  
Lots of 10 Assorted

**2.95** single, each

ARGONNE NUMBER	TYPE	IMPEDANCE PRI-MARY OHMS	SECOND-ARY OHMS	UNBALANCED CURRENT PRL D.C. MA	POWER MILLI- WATTS	D.C. RESISTANCE PRI. OHMS	SEC. OHMS	OVERALL SIZE
AR-100	Input	200,000	1,000	.0	100	3600	90	1" x 3/4" x 3/4"
AR-126	Input	150,000	1,500 CT	2.	100	3700	55	1" x 3/4" x 3/4"
AR-101	Input	100,000	3,000 CT	.5	100	3600	60	1" x 3/4" x 3/4"
AR-102	Input	100,000	1,500 CT	.5	100	3600	40	1" x 3/4" x 3/4"
AR-127	Input	50,000	3,000 CT	1.	100	2000	50	1" x 3/4" x 3/4"
AR-128	Input	50,000	1,500 CT	2.	100	3000	50	1" x 3/4" x 3/4"
AR-129	Input	50,000	1,000	2.	100	2500	20	1" x 3/4" x 3/4"
AR-103	Driver	20,000	2,000 CT	1.	100	400	50	1" x 3/4" x 3/4"
AR-104	Driver	20,000	1,000	.0	100	400	50	3/4" x 3/4" x 3/4"
AR-105	Driver	20,000	400	1.	100	600	30	1" x 3/4" x 3/4"
AR-130	Output	20,000	8	.5	100	400	0.6	3/4" x 3/4" x 3/4"
AR-131	Output	20,000	3.2	.5	100	400	0.3	3/4" x 3/4" x 3/4"
AR-106	Driver	16,000	4,000	1.	100	620	350	3/4" x 5/8" x 5/8"
AR-107	Driver	15,000	200	1.5	250	1000	20	1" x 3/4" x 3/4"
AR-108	Driver	10,000	3,000 CT	.0	100	200	100	3/4" x 5/8" x 5/8"
AR-109	Driver	10,000	2,000 CT	.0	100	500	50	3/4" x 5/8" x 5/8"
AR-110	Output	10,000	16	2.	150	600	2.5	3/4" x 5/8" x 5/8"
AR-132	Output	10,000	8	1.	100	600	.6	3/4" x 5/8" x 5/8"
AR-133	Output	10,000	3.2	1.	100	600	.3	3/4" x 5/8" x 5/8"
AR-111	Output	5,000	100	1.	100	600	10	3/4" x 5/8" x 5/8"
AR-134	Output	4,000 CT	8	4.	250	150	.8	1" x 3/4" x 3/4"
AR-135	Output	4,000 CT	3.2	4.	250	150	.3	1" x 3/4" x 3/4"
AR-112	Output	3,500	200	1.	150	120	25	1" x 3/4" x 3/4"
AR-113*	Driver	3,000 CT	1,000	9.	150	100	60	3/4" x 5/8" x 5/8"
AR-114	Output	2,500	11	10.	150	50	.1	3/4" x 5/8" x 5/8"
AR-115	Input	2,000 CT	8,000 CT	.0	150	150	660	1" x 3/4" x 3/4"
AR-116	Output	2,000	200	4.	250	120	20	1" x 3/4" x 3/4"
AR-136*	Output	1,000 CT	100	4.	250	120	10	1" x 3/4" x 3/4"
AR-137*	Output	1,000 CT	8	4.	250	120	.9	1" x 3/4" x 3/4"
AR-138*	Output	1,000 CT	3.2	4.	250	120	.3	1" x 3/4" x 3/4"
AR-117	Output	500 CT	30	.0	100	20	1.5	3/4" x 5/8" x 5/8"
AR-118	Output	500 CT	16	.0	100	20	1.5	3/4" x 5/8" x 5/8"
AR-119	Output	500 CT	3.2	.0	100	20	.3	3/4" x 5/8" x 5/8"
AR-120*	Output	400 CT	11	1.	150	20	.9	3/4" x 5/8" x 5/8"
AR-121*	Output	300 CT	3.2	.0	150	20	.25	3/4" x 5/8" x 5/8"
AR-139*	Output	250 CT	8	2.	250	15	.7	1" x 3/4" x 3/4"
AR-122*	Output	250 CT	3.2	.0	150	11	.3	1" x 3/4" x 3/4"
AR-123	Input	200	2,000 CT	2.	150	11	50	1" x 3/4" x 3/4"
AR-124*	Output	200 CT	16	.0	250	20	1.3	3/4" x 5/8" x 5/8"
AR-140*	Output	200 CT	3.2	2.	100	10	.3	3/4" x 5/8" x 5/8"
AR-125	Input	3	4,000	.0	250	14	50	3/4" x 5/8" x 5/8"

## UTC SUBOUNCER AND SUB-SUBOUNCER TRANSFORMERS

For hearing aids, vest pocket radios, midget delectors and other ultra-miniature equipment. Average frequency response 200-10,000 cps ±3 db. High efficiency obtained through special nickel iron core materials and winding through special neetac insulation; 4 color-coded leads. SSO dimensions: 1/2" x 3/4" x 1/4"; SSO-1 x 3/4" x 1/4". Average method: Cellulose acetate subouner units and SSO-1 sub-subouner. Fixed impedance ratio: 1250:1 for SSO-1 and SSO-1; 1:50 for SSO-3 and SSO-3; SSO-5, 3000 ohms DC resistance; SSO-5, 4400 ohms.



### SUB-SUBOUNCER TRANSFORMERS

Type	Use	Pri. Imp.	Pri. DC	Sec. Imp.	NET
SO-1	Input	200, 50	0	250K, 62.5K, 90K	3.92
SO-2	Audio, 1:3	10,000	0-.25 ma	200, 500	3.53
SO-3	Pl. to line	10K, 25K	3, 1.5 ma	50	3.53
SO-4	Output	30,000	1 ma		2.94
SO-5	Reactor	50 hys @ 1 ma DC	.5 ma	60	3.92
SO-6	Output	100,000			

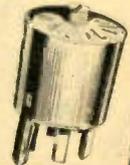
### SUB-SUBOUNCER TRANSFORMERS

SSO-1	SSO-2	SSO-3	SSO-4	SSO-5	SSO-6
Input	200, 50	0	250K, 62.5K, 90K	4.41	
Audio, 1:3	10,000	0-.25 ma	200, 500	3.63	
Pl. to line	10K, 25K	3, 1.5 ma	50	3.63	
Output	30,000	1 ma		3.63	
Reactor	50 hys @ 1 ma DC	.5 ma	60	3.63	
Output	100,000				

## TINY TRANSISTOR 455 KC I.F.

Size 7/16" Diam. x 1/2" H

New, extremely small, especially designed for Transistor Circuits featuring excellent gain and bandwidth characteristics. Ferrite cores, slug tuned. Input impedance, 25,000 ohms, output impedance near 600 ohms. Used by leading manufacturers.



In Lots of 10 - Net Each **79¢**  
Singly Each **89¢**

## TINY TRANSISTOR OSCILLATOR COIL

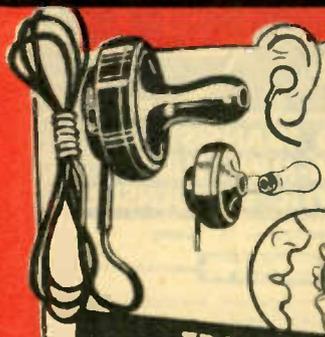
Size 1/2" Diam. x 5/8" H

Designed for Transistor Circuits. Used with 455 KC I.F. transformers and a variable condenser having maximum capacity of 365 mmf. Extremely small in size for miniaturized circuitry.



In lots of 10 - Each **49¢**  
Singly each **59¢**

# MINIATURE AND SUB MINIATURE SPECIALTIES



## CRYSTAL EAR PHONE

Small, almost weightless, plastic ear phone with crystal element, that features high power and sensitivity. Ideal for all applications where a very high impedance unit is preferred. Fits comfortably in the ear. Complete with 3 ft. plastic covered cord.

### CAN BE USED AS MICROPHONE

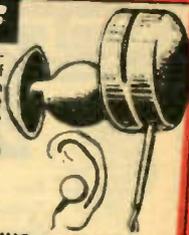
This unit is so powerful and sensitive that it can be used as a close-talking highly directional crystal microphone. Just screw off the ear-insert and your earphone becomes a mike to use for all sorts of experiments and gadgets.

MS-111.....Net 1.49

## DYNAMIC EAR PHONE

A new lightweight plastic ear phone especially imported by Lafayette to bring you the high quality of a dynamic ear phone with the ease and comfort of an almost weightless unit—at a price less than half that of any comparable unit. Fits right into ear. Excellent sensitivity of 65 db. Ideal for use with miniature sets, hearing aids, transcribing, etc. DC resistance 2000 ohms, impedance 5000 ohms at 1000 cycles. Complete with 3 ft. plastic covered cord.

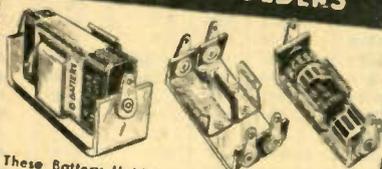
MS-72.....Net 1.95



**LOW IMPEDANCE MODEL FOR SILENT LISTENING OR VIEWING**  
Will replace speaker on any radio set or T.V. for silent listening, by direct connection to secondary of output transformer. Impedance 8 ohms.

MS-100.....Net 1.95

## TRANSISTOR BATTERY HOLDERS



These Battery Holders were especially designed for use in transistor and sub-miniature electronic gear, are made of Aluminum Alloy, sturdy construction with insulated, nickel plated Brass eyelets for easy soldering.

STOCK NO.	DESCRIPTION	NET
MS-137	For 1 #7 Cell	.18
MS-138	For 2 #7 Cells	.37
MS-169	For 3 #7 Cells	.44
MS-170	For 4 #7 Cells	.57
MS-139	For 1 #2 Cells	.20
MS-140	For 2 #2 Cells	.37
MS-171	For 3 #2 Cells	.44
MS-172	For 4 #2 Cells	.57
MS-173	For 1 #1 Cell	.30
MS-174	For 2 #1 Cells	.37
MS-175	For 1 #2 Cell	.20
MS-176	For 2 #2 Cells	.37
MS-177	For U15 22 1/2 V Cell	.20
MS-178	For 2 U15 22 1/2 V Cells	.37
MS-179	For 2 Mallory RM-5020	.25
MS-180	For 4 Mallory RM-5020	.39
MS-181	For 2 Mallory RM12R	.24
MS-182	For 4 Mallory RM12R	.39
MS-183	For 1 #413 30 volt Cell	.24
MS-184	For 2 #413 30 volt Cells	.36
MS-225	For #Y-10 cell	.25

## TRANSISTOR POTENTIOMETERS DIME SIZE



**For Transistor and Sub-Miniature Circuits**  
Versatile carbon controls for audio, tone and similar applications; specially designed for Transistor and Sub-miniature circuits. Only 3/4" diameter, Shaft 1" long 1/8" diameter. Shaft easily cut to desired length, includes nut and lock washer. Shpg. wt. 2 oz.

### WITHOUT SWITCH

VC-32 1,000 ohms	VC-24 25,000 ohms	} 49¢ each
VC-33 5,000 ohms	VC-36 50,000 ohms	
VC-34 10,000 ohms	VC-37 1/2 Meg	
VC-35 15,000 ohms	VC-38 1 Meg	

MS-185—Miniature Knob 3/8" Diam.—Net..... 7c

### WITH S.P.S.T. SWITCH

These Versatile Sub-Miniature Controls with S.P.S.T. switch ratings 1 amp of 20 Volts, 1/2 amp at 67 1/2 volts. Control was especially designed for Transistor and Sub-Miniature applications; Bushing 1/8" diameter and 1/2" long, includes nut and lock washer. Only 3/4" diameter 33/64" deep, shaft 1" diameter, 1" long. Shaft can be cut to desired length.

VC-26 1,000 ohms	VC-25 25,000 ohms	} 69¢ each
VC-27 5,000 ohms	VC-31 50,000 ohms	
VC-28 10,000 ohms	VC-39 1/2 Meg	
VC-29 15,000 ohms	VC-40 1 Meg	

MS-186—Miniature Knob 3/8" Diam.—Net..... 7c

## TRANSISTOR 455 KC I.F.

**FOR TRANSISTOR CIRCUITS ONLY 1/2" W x 3/4" H! SLUG TUNED—IRON CORE**

This tiny I.F. is the same one used in the transistorized sets of the leading manufacturers. It's ideal for the experimenter in building and designing miniature equipment. And at this price the serviceman can stock up now for the replacement market. It will sell for 2 to 3 times our price.

MS-126—In lots of 10, each..... 79c  
Singly, each..... 89c

## TRANSISTOR LOOP ANTENNA



\$1.25

A Transistor Loop Antenna with a fixed inductance loop; specially designed with 1/2" diameter Ferrite Rod to insure adequate signal to the first stage. Inductor is tapped to match an input impedance variable condenser having a maximum capacity of 365 mmd. Dimensions 9/16"x4 1/4".

NET 1.25

## TRANSISTOR OSCILLATOR COIL



Designed for transistor circuits to supply the local oscillator energy to mixer stage. Intermediate frequency 455 Kc. Used with a variable condenser maximum capacity of 365 mmd. Mounting clip fits into 3/8" diameter hole. Dimensions 3/8"x1 1/2" high.

MS-165.....Net 49c

## MINIATURE AUDIO OUTPUT TRANSFORMER

- Weighs less than 1 oz.
- For Experimenters - Hearing Aids
- Only 7/8" H x 3/4" W x 5/8" D

Here's a high quality miniature output transformer that is ideal for use in hearing aids, and in a host of electronic applications where miniature electronic circuitry is used. Primary impedance is 30,000 ohms to match such tubes as CK506AX, CK524AX, etc. Low impedance secondary. Sapp. Wt. 2 oz.

TR-46—In lots of 10, each..... 39c  
Singly, each..... 49c



ACTUAL SIZE

## MINIATURE VOLUME CONTROL

39c  
3/4" DIAMETER  
Only 3/4" Diameter, overall depth approximately 1" including threaded shaft. Ideal for miniature radio, hearing aids, etc.  
VC-18—Range 0-500,000 audio taper... 39c  
VC-19—Range 0 to 1 Meg. linear taper 39c  
VC-20—Range 0 to 3 Meg. audio taper 39c  
In Lots of 10—\$3.25



## 4 POSITION MINIATURE SWITCH



35c

Has 4 positions, one marked OFF. Less than 1/2" deep including contact prongs. Self contained wheel type knob. Ideal for miniature radio, hearing aids for tone control switch, etc.  
SP-88.....Net 35  
10 for 3.25

## SUBMINIATURE 455 KC I.F.

89c

ONLY 1/2" SQ

For vacuum tube type personal sets. Used in all the really small sets. Ferrite core, slug tuned from top and bottom of can. Can is only 1/2" square x 1 1/2" high. It's ideal for replacement as well as building miniature sets.  
MS-129—In lots of 10, each..... 79c  
Singly, each..... 89c



## 1.95 MINIATURE CRYSTAL MICROPHONE



Here's a typical Lafayette special for the experimenter, student or dealer. An extremely sensitive and small crystal microphone used in hearing aids and other small apparatus. Can be used as Lapel mike—miniature transmitter mike—for concealed locations, etc. Its size and performance gives it joint versatility. Brand new. Size only 1 3/4" Diam. x 5/16" deep. Imported to save you money.  
MS-108.....Net 1.95

## SUN BATTERY

International Rectifiers Sun Battery requires no external voltage source for operation. Average sun-light will generate a 2 ma current under a 10 ohm load. Can be connected directly to a milliammeter and used as a light measuring device. Can be used in series or series-parallel as power supply for transistorized equipment. Typical applications are—direct conversion of light to electricity—spectrophotometers—light measurement—traffic control—headlight dimmer—door opener—light

burkalar alarm—timers—colorimeters—garage door opener—light beam communication. Specifications: 724"x.443"=.040" 60 microamps at 100 ft. candles with 55 ohm load. 5 volt in average sun-light. .25 volts at 100 ft. candles. Complete with 1/4" mtg. bracket and 8" leads.  
MS-112.....Net 1.47



## TELEX MINIATURE PHONE PLUG AND JACK



1/3 the size of previous small plugs and jacks, yet with all the quality of precision workmanship. Plug is 1-7/32" long by 1/4" diameter. Jack can be mounted on any panel up to 1/8" thick.

TELEX NO. 9210—PLUG..... 47c  
TELEX NO. 8570—JACK (Closed Circuit) 35c  
TELEX NO. 9240—JACK (Open Circuit) 35c



# LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



## SUBMINIATURE VOLUME CONTROLS



For Transistor & Subminiature Tube Circuits with S.P.S.T. Switch Size 23/32" Dia. 1/2" Deep.

The ultra small volume control is a positive marvel of engineering skill. Designed with today's trend toward miniaturization. It forms a perfect complement to subminiature transistor and tube circuits. Switch rating 6.5 amp at 1.5 Volt, 2 amps at 45 Volt. Size: Dia 23/32"; only 1/2" deep.

With S.P.S.T. Switch

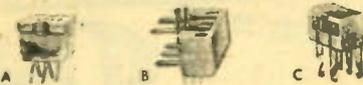
- VC-42—5,000 ohm
- VC-43—10,000 ohm
- VC-44—15,000 ohm
- VC-45—25,000 ohm
- VC-46—1/2 Meg
- VC-47—1 Meg

**79¢**

In lots of 10

**89¢** single each

## TRANSISTOR AND SUBMINIATURE SOCKETS



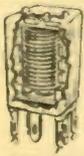
Used in all sub-miniature radios, hearing aids and other electronic equipment which requires Transistors or sub-miniature tubes. Molded from mica filled low-loss bakelite. Silver plated beryllium copper contacts. All 7/32" deep. Shpg. wt., 2 oz.

Stock No.	Type	Cont.	Size	Net
MS-253	A	5	15/32"x11/32"x7/32"	.19
MS-254	A	6	13/32"x 7/32"x9/32"	.19
MS-255	A	7	31/64"x 7/32"x5/32"	.22
MS-256	A	8	13/32"x 7/16"	.39

### Transistor Types

5 contact sockets for transistors use Type B for printed circuits, and Type C for wired circuits. Shpg. wt., 2 oz.

- MS-252 For Wired Circuits ..... .22
- MS-149 For Printed Circuits..... .22



## MILLER TRANSISTOR I.F. TRANSFORMERS

These transformers have been designed for use with the Raytheon Transistor type CK760. They feature a tapped primary having an impedance near 25,000 ohms, and a secondary winding having an impedance near 600 ohms. 455 kc. Pri. 25 K Sec. 600. Size: 1/2" sq. x 3/4" high. No. 2041 ..... Net 1.62

## MILLER TRANSISTOR LOOP ANTENNA



A fixed inductance loop with a large pickup field to insure adequate signal to the first stage. Inductor is tapped to match an input impedance of 600 ohms. Frequency range 540-1650 kc when used with a variable capacitor having a maximum capacity of 365 mfd. Size: 1 1/4" x 9/16". No. 2000 Loop Antenna ..... Net 1.62

## MILLER TRANSISTOR OSCILLATOR COIL

For use with a transistor to supply the local oscillator energy to the mixer stage. Used with a variable capacitor having a maximum capacity of 365 mfd. Intermediate frequency 455 kc. Broadcast band 540-1650 kc. Padder .0004 mfd. Mounting clip fits into a 5/16" diameter hole. Size: 3/8" x 1 1/8" high. No. 2020 ..... Net 1.18

## SPRAGUE TRANSISTOR ULTRA MINIATURE ELECTROLYTIC CONDENSERS

3/16" Diameter 1/2" Long



A New approach to reliability in reasonably-priced sub-miniature electrolytic capacitors. Smallest hermetically-sealed aluminum electrolytic capacitors made — They'll fit anywhere and work anywhere. Extremely low leakage current, long shelf life. Excellent replacement capacitors for transistorized radio sets presently on the market. Ideal for applications in Hearing Aids and other Miniature Electronic Equipment.

Catalog No.	Capacity	VWDC	Diam.	Length	Net
TE-1080	1 Mf	6	3/16	1/2	.58
TE-1081	2	6	3/16	1/2	.58
TE-1082	3	6	3/16	1/2	.58
TE-1083	4	6	3/16	3/8	.58
TE-1084	5	6	3/16	3/8	.58
TE-1086	8	6	1/4	3/8	.61
TE-1087	10	6	1/4	3/8	.61
TE-1089	15	6	1/4	3/8	.61
TE-1091	25	6	1/4	3/8	.61
TE-1092	30	6	3/8	3/8	.65
TE-1095	40	6	3/8	3/8	.65
TE-1100	50	6	3/8	3/8	.65
TE-1101	60	6	3/8	3/8	.65
TE-1116	15	10	1/4	3/8	.61
TE-1118	25	10	3/8	3/8	.61
TE-1127	5	12	1/4	3/8	.61
TE-1128	10	12	1/4	3/8	.61
TE-1202	5	25	1/4	3/8	.65
TE-1203	6	25	1/4	3/8	.65
TE-1204	10	25	3/8	3/8	.67
TE-1205	15	25	3/8	3/8	.67

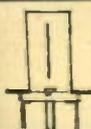
## CAMBRIDGE THERMIONIC CORPORATION SLUG-TUNED COILS



For TV traps, broadband RF amplifiers, general HF circuits, etc. Coil bodies of LSM, LS3 and LS4 are HF paper base phenolic; LS5 and LS6 are ceramic. LS3 has larger slug and greater bandpass. LS4 for larger inductance and Q. Slugs tunable from either end. Locking feature. Sizes: LSM, 27/32x1/4" dia.; LS3, 1 1/8x3/8" dia.; LS4, 2x1/2" dia.; LS5, 1-1/16x3/8" dia.; LS6, 27/32x1/4" dia. Wt., 4 oz.

Type	Description	Net
LS3	Coil Form	.53
LS3	1 Mc Coil	1.02
LS3	5 Mc Coil	.92
LS3	10 Mc Coil	.95
LS3	30 Mc Coil	.90
LS3	60 Mc Coil	.90
LSM	Coil Form	.53
LSM	1 Mc Coil	1.00
LSM	5 Mc Coil	.95
LSM	10 Mc Coil	.90
LSM	30 Mc Coil	.90
LSM	60 Mc Coil	.90
LS4	Coil Form	.72
LS5	Coil Form	.70
LS6	Coil Form	.63

## CAMBRIDGE THERMIONIC PRINTED CIRCUIT COIL FORMS



An internally threaded phenolic tube with collars and solder lugs, with powdered iron core that is adjustable from either end of the form. A simple vertical mounting by punching two to four holes in board. Winding area on form is 11/16" long. Types SPC1 have 5/16" core, Types SPC2 have 3/8" core.

Type No.	Tube Diam.	O.D.	Number of Lugs	Net
SPC1-A-2L	.219"	.356"	2	.29
SPC1-A-3L	.219"	.356"	3	.29
SPC1-A-4L	.219"	.356"	4	.29
SPC2-B-2L	.285"	.426"	2	.29
SPC2-B-3L	.285"	.426"	3	.29
SPC2-B-4L	.285"	.426"	4	.29

## MINIATURE KNOB



Plastic knob, only 3/8" diameter fits 1/8" shafts, for miniature components such as Ferri-loopstack, sub-miniature pots, etc. MS-185 ..... Net 7¢

## BARCO TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

1/8" Diameter — 3/8" Long



For applications in Transistor and Miniature Electronic Circuits, small hermetically-sealed aluminum electrolytic condensers. Low-leakage current, stable capacity. Will fit anywhere.

Type	Capacity	W.V.	Diam.	Length	Net
P25-25	1/4 mfd	25V	1/8"	3/8"	.59
P25-4	.4 mfd	25V	1/8"	3/8"	.59
PT12-1	1 mfd	12V	1/8"	1/2"	.59
PT6-2	2 mfd	6V	11/64"	11/16"	.44
P6-8	8 mfd	6V	11/64"	11/16"	.44
PS8-5	5 mfd	8V	11/64"	11/16"	.44
PS20-2	2 mfd	20V	11/64"	11/16"	.44
PT12-2	2 mfd	12V	3/16"	17/32"	.44
P6-25	25 mfd	6V	1/4"	11/16"	.44
PT12-16	16 mfd	12V	1/4"	11/16"	.44
P25-8	8 mfd	25V	1/4"	11/16"	.44
P40-5	5 mfd	40V	1/4"	11/16"	.44
P70-3	3 mfd	70V	1/4"	11/16"	.44
P6-80	80 mfd	6V	23/64"	11/16"	.59
P25-25	25 mfd	25V	23/64"	11/16"	.59
P40-16	16 mfd	40V	23/64"	11/16"	.59
P70-10	10 mfd	70V	23/64"	11/16"	.59
P6-160	160 mfd	6V	23/64"	1-9/32"	.73
P25-50	50 mfd	25V	23/64"	1-9/32"	.73
P40-30	30 mfd	40V	23/64"	1-9/32"	.73
P70-20	20 mfd	70V	23/64"	1-9/32"	.73

## AEROVOX TYPE P82 METALLIZED-PAPER CAPACITORS



Tiny AeroVox Metallized-Paper tubular units are self-healing to protect against surge voltages. Hyvol K impregnated, in moisture resistant wax impregnated cardboard cases. Up to 78% smaller than equivalent paper units. Standard Tolerance ±20%. Shpg. Wt. 2 oz.

200 VOLTS			400 VOLTS		
Mfd.	Size	Each	Mfd.	Size	Each
.01	3/4x3/8"	.15	.01	3/4x3/8"	.38
.02	3/4x3/8"	.15	.02	3/4x3/8"	.38
.03	3/4x3/8"	.15	.03	3/4x3/8"	.38
.05	3/4x3/8"	.15	.05	3/4x3/8"	.41
.1	3/4x3/8"	.15	.1	3/4x3/8"	.47
.25	1 1/8x1 1/8"	.53	.25	1 1/8x1 1/8"	.59
.5	1 1/8x1 1/8"	.62	.5	1 1/8x1 1/8"	.68
1.0	1 1/8x1 1/8"	.76	1.0	1 1/8x1 1/8"	.84
2.0	1 1/8x1 1/8"	1.06			

## AEROVOX TYPE P83Z MICRO-MINIATURES

Ultra-small metallized-dielectric capacitor particularly suited to replace the low capacity paper units now used. Hyvol K impregnated in humidity-resistant molded thermo-plastic cases. Shpg. Wt. 1 oz.

200 VOLTS			400 VOLTS		
Mfd.	Size	Each	Mfd.	Size	Each
.005	1/4x1/8"	.26	.002	1/4x1/8"	.26
.01	1/4x1/8"	.26	.003	1/4x1/8"	.26
.02	1/4x1/8"	.32	.01	1/4x1/8"	.32
.04	1/4x1/8"	.32			

600 VOLTS		
Mfd.	Size	Each
.0005	1/4x1/8"	.26
.001	1/4x1/8"	.26
.002	1/4x1/8"	.32
.0022	1/4x1/8"	.32

## B & W MINIDUCTORS

Air wound, polystyrene insulation. Easily cut to size. All are 2" Long except 1" Diameter or 3".

Diam.	4 Turns		8 Turns		16 Turns		32 Turns		Net
	Per In.	Type	Per In.	Type	Per In.	Type	Per In.	Type	
1/2"	3001	3002	3003	3004					.36
3/8"	3005	3006	3007	3008					.45
3/4"	3009	3010	3011	3012					.54
1"	3013	3014	3015	3016					.60

# PRINTED CIRCUITS • PHOTO ELECTRIC ITEMS

## MAKE YOUR OWN PRINTED CIRCUITS

- IDEAL FOR LABORATORY WORK TO MAKE PROTOTYPES
- FOR THE BUILDER — EXPERIMENTER — STUDENT — TECHNICIAN

Printed circuits are designed to eliminate wiring and are ideal for space saving, particularly where miniature components are used. They are being used widely in an ever increasing number of applications. With these kits, you can etch your own circuitry on copper clad XXXP insulating boards with etching materials provided. Kits also contain variety of other materials and parts such as printed circuit sockets, various types of resist-material, etc. Listing below gives contents. All in handsome plastic box.



**27.00**

### KIT NO. 5004P

Contains 12 copper clad boards in sizes from 9" x 12" to 2 1/4" x 3", 3 of which are clad on both sides; 10 assorted 7 and 9 pin miniature printed circuit sockets; 1 gold-plated, bery-copper 10 contact connector; 5 packs etchant solution; 1 tape resist 1/16" wide; 1 bottle liquid resist; 1 photo sensitive emulsion developer and dye; 5 dozen assorted brass eyelets; a carbon steel drill.

In plastic box size 13 1/2 x 9 1/2 x 2 1/2. Shpg. wt. 5 lbs. **Net 27.00**

### KIT NO. 5003P

Contains 8 copper clad single faced and 2 double faced boards from 4 1/2" x 6" to 3" x 2 1/4"; 6 tube sockets; 2 packs etchant; 1 tape resist; 1 liquid resist; 3 dozen eyelets; 1 drill and typical circuit diagrams and directions.

In plastic box size 9 1/2 x 6 1/2 x 2. Shpg. wt. 1 lb. 5 oz. **Net 9.75**

### KIT NO. 5001P

A good kit to start off learning the technique of etched circuitry. Contains 3 copper clad boards from 4 1/2" x 3" to 3" x 2 1/4"; 1 each 7 and 9 pin sockets; 1 pack etchant; 1 tape resist; eyelet assortment; drill and directions.

In plastic box size 5 1/2 x 1 1/2 x 4. Shpg. wt. 8 oz. **Net 3.75**

## PRINTED CIRCUIT SERVICE KIT



Here's a kit every serviceman needs to repair printed circuits of printed wiring in TV sets, hearing aids, radios, etc. Contains Print-Kote silicon resin, solvent, pure silver print, solder probe tool, Print-Kote solder, stainless brush and scraper and printed circuit service manual. Shpg. Wt. 2 lbs.

**GC-680 KH**.....Net 5.73

### ECONOMY KIT

Same as above but less the pure silver print.

**GC-681 KH**.....Net 3.41

## DELUXE COIL WINDER WITH ACCESSORIES

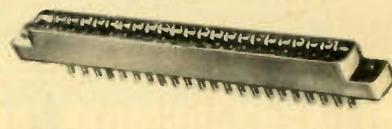
**4.95**



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. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil forms and pegs. Wt. 6 lbs.

**ML-43**.....**4.95**

## AMPHENOL PRINTED CIRCUIT CONNECTORS



Molded of Blue dielectric. High impact and tensile strength, low moisture absorption, high dielectric strength and high arc resistance. Width 1/2" less than 1/2" high. Ideal for termination of circuitry on printed boards. With standard contact.

Amphenol No.	No. of Contacts	Mfg. Ctrs.	Net Each
143-010-01	10	2.41"	1.70
143-015-01	15	2.93"	1.81
143-018-01	18	3.40"	1.96
143-022-01	22	4.03"	2.19

## PRINTED CIRCUIT ESSENTIALS



**PRINT-KOTE SILICON RESIN.** Used to coat and protect joints and parts after repair. Fast, air drying 2 oz. bottle with brush.

**GC-14-2**.....Net 1.15

**PRINT-KOTE SOLVENT.** For removing silicon resin or to thin it. 2 oz. bottle.

**GC-13-2**.....Net .32

**PRINT-KOTE SOLDER.** Non-corrosive flux with low melting solder combined with pure silver. 2 oz. can.

**GC-9131**.....Net .44

**PRINT-KOTE SILVER PRINT.** Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. 1/2 Troy oz.

**GC-21-1**.....Net 2.13

**SOLDER-AID PROBE.** Special fine point. Stainless steel. Solder won't stick.

**GC-9093**.....Net .97

**BRUSH AND SCRAPER.** Stainless steel brush and steel scraper. Indispensable repair tool for printed circuits.

**GC-9094**.....Net .97

## PRINTED CIRCUIT SOCKETS FOR TRANSISTORS



5 contact. For use with Raytheon CK721-722 and similar types. Size 1 3/32" x 17/64" x 1/4".

**MS-149**.....**22c**

## FOR MINIATURE TUBES

Phenolic miniature sockets for printed and etched circuits. Rapid mount with snap action contacts to secure socket.

**MS-150-7 PIN**.....Net 13c

**MS-151-9 PIN**.....Net 20c

## CLAIREX CRYSTAL PHOTOCELL

### TYPE CL-1



Highly pure cadmium sulphide crystal extremely sensitive to light over the entire visible spectrum, with maximum response near green portion, use-able response in near infra red, and exceptionally good sensitivity to hard X rays and gamma rays. High output voltage and relatively high output current. Will operate a meter, a relay, neon lamp, cold cathode gas triode. It will drive common receiving tubes to full or at low frequency-modulating exposure meter, for cics. Ideal for constructing relay circuit. Quick relay action, etc. Sensitivity is 100 us at 100 volts and 2 foot candles. Dark current, Maximum voltage 250-V AC or DC. Size 1/2" x 1/2" long.

**CLAIREX CL-1**.....Net 2.25

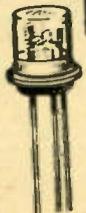
## STANDARD PIEZO CDS-3 CADMIUM SULPHIDE PHOTOCELL



A miniature crystal photocell that is ideal for counting, activating and measuring applications. Rapid response—fast enough to operate the fastest relay. Resistance change re- sponse is proportional to light—highly linear from 1 urments involving minute changes in light intensity. For light interruption applications, intensities as high as 150 ft. candles are useable. Min. current output load. Dark current less than .2 ma at 90VDC. Max. dissipation 150 mw. Max. volt. 200V peak.

**CDS-3 Photocell**.....**3.60**

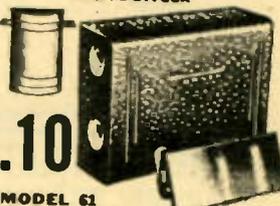
## RADIO RECEPTOR PHOTO-TRANSISTOR



APNP germanium miniature photo cell for use in auto headlight dimmers and a variety of control applications. Will operate a relay. Hermetically sealed in glass. Response covers visible spectrum and extends far into infra red. Maximum collector voltage is 12 volts, collector current—20 ma, collector dissipation 50 mw. Light sensitivity 25 us per 1.5 ft. candle. Maximum dark current at —4.5 volts (open emitter) is 15 us. Dynamic source impedance 30,000 ohms nom. Current amplification factor 100 nom.

**Type RR64**.....Net 10.80

## WORNER PHOTOELECTRIC ANNOUNCER



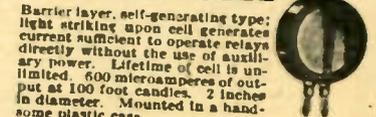
**26.10**

**MODEL 61**

A complete light source and photo-sensitive tube unit in one compact case. Used in stores to alert proprietors when customer enters. Protects privacy of unattended quarters. Unit projects a strong light beam which is reflected by a highly polished mirror. A precision-ground lens is used to accurately focus the light beam. Chime sounds automatically when light beam is interrupted. All lenses are mounted flush with panel face to insure a compact and concealed installation. The special long-life exciter lamp has a 2000-hour rating. Light beam operates over a 3 to 10-foot range. Unit is equipped with an efficient grid controlled rectifier circuit for maximum stability. Attractive gray hammerhead case measures 10 1/2" x 7 1/2" x 2 3/4". Chime has white enamel finish with chrome trim. For 110-120V., 60 cycles AC. Shpg. wt. 8 lbs.

—Worner Model 61 **26.10**

## SELENIUM PHOTOCELL 11.03



Barrier layer, self-generating type; light striking upon cell generates current sufficient to operate relays directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes of output at 100 foot candles. 2 inches in diameter. Mounted in a handsome plastic case.

**MS-152 Photocell—Wt. 8 oz.** **11.03**



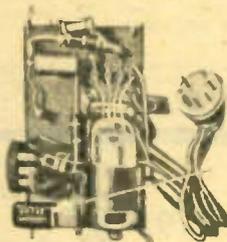
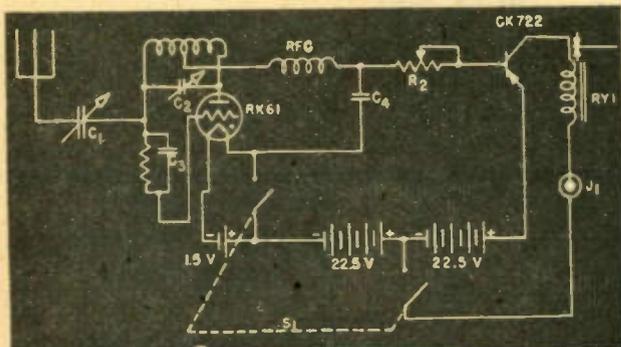
# LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



## BUILD A TRANSISTOR REMOTE CONTROL RECEIVER

For Model Planes Boats and Cars

Thanks to the Raytheon CK722 Transistor, you can build a compact, lightweight radio control unit that will give you more hours of performance than ever before possible. The useful life of the RK61 in control circuits is governed principally by the amount of plate current drawn during operation. Use of a Raytheon CK722 Transistor as a D.C. amplifier following the RK61 circuit permits the thyatron to idle at a lower value of plate current thus increasing tube life.



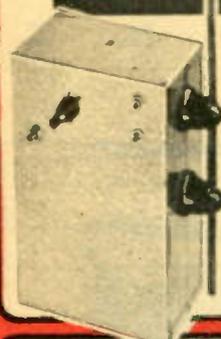
Essential List of Parts	Stock No.	Price
C1 4-30 mmf ceramic trimmer capacitor	9537	.21
C2 18 mmf ceramic capacitor	Erie GP	.15
C3 100 mmf ceramic capacitor	Erie GP	.15
C4 .05 mf 200V paper capacitor	X1060	.29
R1 3 megohm 1/2 watt 5%	VC 24	.10
R2 25,000 ohm pot	Telex	.36
J1 Subminiature phone jack	P&B LM5000	5.25
RY1 5000 ohm sensitive relay	SW-16	.25
S1 D.P. S.T. Switch		3.30
Raytheon RK61 Thyatron	SP-92	1.95
Raytheon CK722 transistor		

KT-47 Complete list of parts as above..... 12.65

L1—Wind a coil of wire, 8 turns  $\pm$  14 wire 1/2 inch dia. 3/4 inch long—tapped 2 1/2 turns from plate end (6 meter band).  
RFG—1/4" dia. 3/8" long form wound full #36 wire close spaced.

Write for Article "A Radio Control Circuit"

## LORENZ REMOTE CONTROL TRANSMITTER KIT FOR MODEL PLANES BOATS & CARS



Described in December 1954 Issue  
POPULAR ELECTRONICS

The Lorenz Remote Control Transmitter described in the December 1954 issue of POPULAR ELECTRONICS is operated on a license-free frequency of 27.255 megacycles, enables the operator to send out signals which remotely control model planes, boats, cars, or other mechanical units. It is

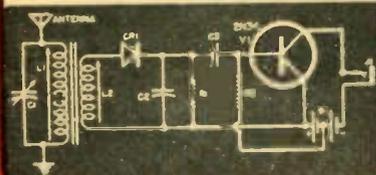
designed to be used with the above Remote Control Receiver Kit KT-47. Highly dependable performance. Power output provides wide range of control. Kit comes complete as per parts list. ALL PARTS CAN BE PURCHASED INDIVIDUALLY IF DESIRED.

### ESSENTIAL PARTS LIST

1 33K ohms 1/2 watt Resistor		.05
1 25 mmfd Variable Copocitor Bud LC1643		1.77
1 .005 Copocitor $\pm$ C601		.10
1 1/4 lb. Spool $\pm$ 20 Enomelated Wire $\pm$ 20952		.33
1 1/2 lb. Spool $\pm$ 18 Enomelated Wire $\pm$ 20950		.31
1 S.P.S.T. Toggle Switch $\pm$ SW-10		.30
1 3A4 Tube		1.32
1 Meter Jack		.18
1 Peterson Z-9A 27.255 mc Crystal		3.95
1 Crystal Holder		.15
1 7-pin Miniature Socket $\pm$ SP-91		.05
1 Keying Switch $\pm$ 12774		.48
1 Cambridge LS3—3/8" Form		.55
1 Cambridge LS4—3/8" Form		.74
1 1 1/2 Volt Battery Plug		.10
1 1/2 lb. Spool $\pm$ 18 Solid Copped Enomel Wire $\pm$ 20951		.31
4 67 1/2 volt Battery Clips	@ .03	.12
1 box 4-40 3/8" Screws and Nuts		.29
1 Antenna Feedthrough—Johnson 135-44		.18
1 3 1/2" x 6" x 8" Gray Hammerite Case		1.97
1 Antenna—Extends to 61 inches—AA-12		1.59
KT-73 Complete list of parts as above Net		14.84
1 RCA VS004 Battery	Net	.81
2 RCA VS016 Batteries	Net @	2.07 4.14

## CONELRAD TRANSISTOR POCKET RADIO FOR CIVIL DEFENSE BANDS

DESCRIBED APRIL 1955 ISSUE of RADIO TELEVISION NEWS



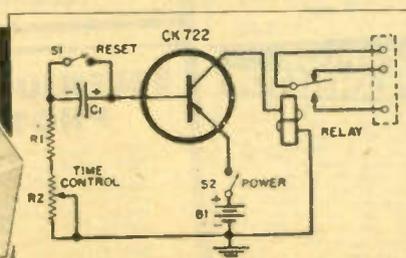
The "Conelrad" receiver in operation. A bearing-rod type earpiece and small plastic box comprise the entire receiver.



Essential List of Ports	Stock No.	Price
R1, R2 220,000 ohm 1/2 w. res.	5206A	.05
C1 50-400 mmfd adj. paddar capacitor	9532	.25
C2 .005 mfd, 200 v. capacitor	X1056	.21
C3 25 mfd, 25 v. capacitor	X122	.55
L1, L2 Antenna coil—Miller 6300		.72
J1 Open-circuit jack—Mallory A-1	SP-12	.48
CR1 1N34 germanium diode		.08
B1 Two 1 1/2 volt miniature penlite cells Burgess Z each	MS-72	1.95
Single Earphone—Lafayette	SP-92	1.95
Raytheon CK722 Transistor		
KT-48 COMPLETE LIST OF PARTS AS ABOVE		6.45

## A TRANSISTOR TIMER

A Natural for the Photo Lab



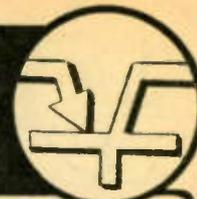
A "natural" for the photo lab, this timer requires no external power source and offers a wide selection of timing intervals. Most electronic timers suffer from two disadvantages—they require a source of line voltage and they become extremely warm when left on for any length of time. Both disadvantages result from the necessity of using vacuum tubes and comparatively high voltages. With these problems in mind, an effort was made to design a timer that would meet the following specifications: (a) Simple in construction and wiring; (b) Easy to operate; (c) Completely self-contained, using no line power; (d) Generating as little heat as possible; (e) Rugged, yet compact.

List of Essential Parts	Stock No.	Price
R1 2000 ohm 1/2 w. res. 5%		.10
R2 50K pot		.72
C1 100/25v tubular elec. cond.	X124	.75
S1 S.P. S.T. push-button switch	12774	.48
S2 S.P. S.T. toggle switch	SW-10	.30
B1 Two Burgess 422 Batteries (connected in series)		.35
Relay, 5500 ohm coil	SP-92	6.48
CK722 Raytheon Junction Type Transistor		1.95

KT-45 COMPLETE PARTS AS ABOVE

11.45

# TRANSISTOR Circuits & Kits



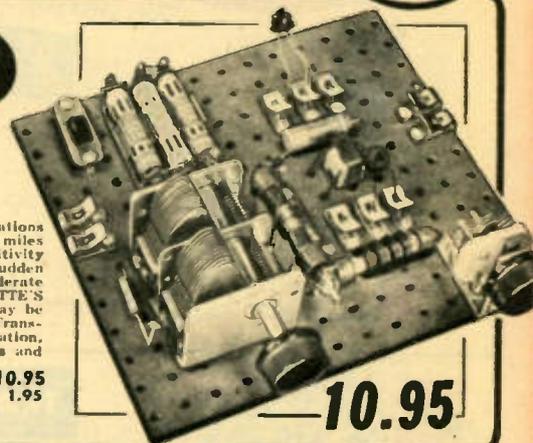
## TWO TRANSISTOR RADIO RECEIVER KIT

### Regenerative Detector with Transformer Coupled Audio Stage

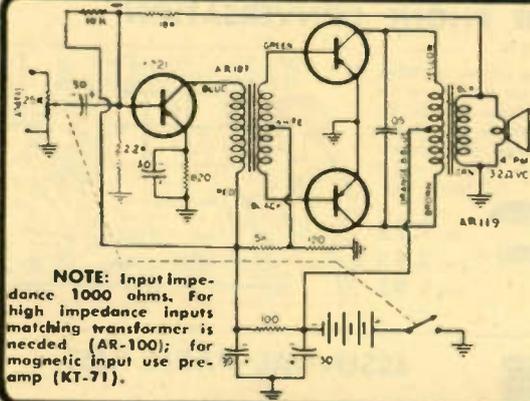
This compact regenerative transistor receiver kit has given more than ample earphone volume on broadcast stations located several hundred miles away. When used with a 60 ft. outside antenna, stations well beyond 1000 miles have been repeatedly heard right through the numerous superpowered N.Y.C. locals. This indicates its sensitivity and selectivity. This receiver makes a reliable receptor for emergency use during power failure, should a sudden air-attack occur. Though built for earphones, many of the local broadcasting stations can be received at moderate room volume on a PM speaker with a suitable matching transformer. For all around speaker operation LAFAYETTE'S KT-69 TRANSISTOR AUDIO AMPLIFIER KIT with Class "B" Push Pull Transformer (Argonne) coupled, may be added whenever the builder desires. Kit comes complete with TWO Transistors, Argonne Transistor Audio Transformer, Perforated Masonite 7x11 Board, allowing room to add additional audio stages for speaker operation; when desired, Schematic Diagrams Plus 115 page Book, showing more than 50 practical transistor circuits and How-To-Do-It instructions.

KT-70 Complete Kit  
Dynamic Earphone Lafayette MS-72

Net 10.95  
Net 1.95



10.95



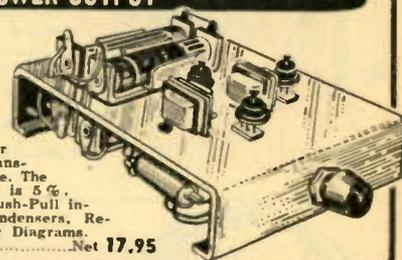
NOTE: Input impedance 1000 ohms. For high impedance inputs matching transformer is needed (AR-100); for magnetic input use pre-amp (KT-71).

## TRANSISTOR AUDIO AMPLIFIER

for SPEAKER OPERATION CLASS "B" PUSH PULL TRANSFORMER  
COUPLED 1/4 WATT POWER OUTPUT

Transformer coupling between transistor amplifier stages provides impedance matching and allows the use of less stages for the same overall gain than r-c interstage coupling. With the new Lafayette KT-69 Kit you can now build a self-powered (4-1 1/2 volt penlite cells) push-pull Class "B" transistor audio amplifier having a frequency response from 100-8,000 cps, and the overall power gain is in excess of 50 db. The Argonne Transistor Transformer used in the kit were specially designed for transistor circuits. An important feature of these transformers is their high inductance and low DC resistance. The total harmonic distortion at 400 cycles and 100 mw is 5%. Kit comes complete with 3 Transistors, 2 Argonne Push-Pull Input and Output Transformers, Battery Holders, Condensers, Resistors, Aluminum Chassis, 3"x4"x1", and Schematic Diagrams.

KT-69 Complete Kit Net 17.95

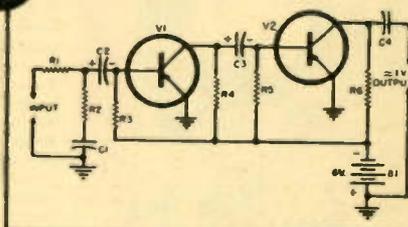
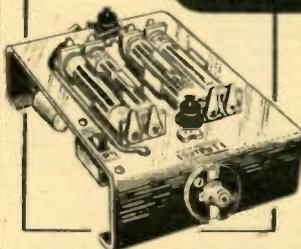


## TWO TRANSISTOR PREAMPLIFIER KIT

### Humless — Distortionless — Noiseless

To you, the experimenter, with the Lafayette KT-71 you can now build a simple transistor preamp, in a matter of hours, for a cost considerably less than that of the commercially available single-tube magnetic pickup preamplifier. The overall result will be a noiseless, humless, and virtually distortionless amplifier. A straightforward circuit is used with grounded emitters and no tricky feedback (see diagram). The output impedance is very low and therefore long leads from the preamp cause no losses. The complete unit is mounted on an aluminum chassis size 3"x4"x1" power supply and all. There are features to this little job not to be overlooked. The hum is practically zero. The hum pickup and microphonic susceptibility of the preamp are so low that the unit may be mounted directly below the arm on a changer. The kit comes complete with Two Transistors, Battery Holders, Resistors, Condensers, Aluminum Chassis, etc., and Schematic Diagram.

KT-71 Net 8.95

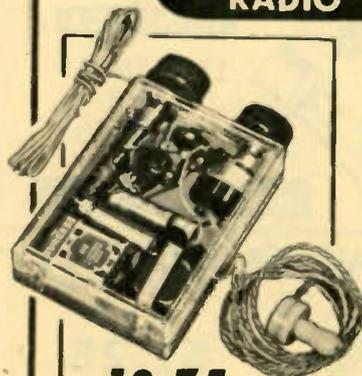


## TWO TRANSISTOR POCKET RADIO RECEIVER KIT

### With Regenerative Circuit and Transistor Transformer Audio Stage

Packed into a 2 1/2" x 3 1/2" x 1 1/4" Plastic Case, this Two Transistor Radio Receiver Kit offers many surprises. Regeneration "Soups Up" the performance of transistor Receivers. Simple transistor radios without regeneration are just crystal detectors followed by audio amplification and there is no R.F. amplification, and sensitivity and selectivity are always poor. In contrast With this, this Lafayette Kit, KT-68, utilizing a regenerative detector circuit and one stage of transformer coupled audio, gives you high gain and sharp selectivity. In the wee hours, you may pull in stations halfway around the country. At the beach, on picnics or camping trips, the set will deliver almost any station on the dial, with more than ample volume. It has more battery life than you would dream of getting from a tiny 15 volt battery. The kit comes complete, with TWO TRANSISTORS, Argonne specially designed Transistor Audio Transformer, Dynamic Earphones, Bakelite Board for mounting ports, Transparent Plastic Case, Condensers, Resistors, etc., including Schematic and instructions.

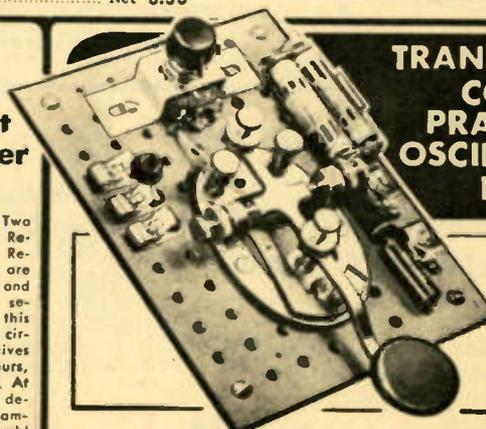
KT-68 COMPLETE WITH MINIATURE DYNAMIC EARPHONES... Net 13.75



13.75

IF DESIRED WITHOUT  
EARPHONES... Net 11.80

## TRANSISTOR CODE PRACTICE OSCILLATOR KIT



2.99

For those interested in mastering the international code, an audio tone oscillator is essential. The circuit of this transistorized feedback oscillator has the simplicity of the neon glow, the signal strength of the vacuum tube, and requires only two penlite cells for weeks of service. It may be used for solo practice, or two may send and receive with the same unit. Kit comes complete with Transistor, Telegraph Key, Resistors, Condensers, Masonite Board, etc., and Schematic Diagram.

KT-72  
Cannon ECI - Single Headset Net 1.13

# TRANSISTOR CIRCUIT MANUAL — 115 PAGES



- OVER 50 PRACTICAL TRANSISTOR CIRCUITS
- COMPLETE-HOW-TO-DO-IT YOURSELF INSTRUCTIONS

Here is the practical way for the experimenter, student and technician to learn about the fascinating new fields opened up by the development of the transistor. This 8 1/2" x 11" Book contains 115 pages crammed with circuits and articles on building transistorized devices with parts lists. Basic transistor theory is discussed in many of the articles. Included are articles on building several types of radioreceivers, audio amplifiers, guitar amplifiers, preamplifiers, hearing aid, audio oscillator, phono oscillator, code practice oscillator, audio test oscillator, geiger counter, photo-cell relay, timer, band-spatter, voltmeter, signal tracer, and many more. Wherever your interest lies, there's bound to be a lot of circuits you will want to build. All circuits use low-cost transistors.

BK-10 — 115 Page Transistor Circuit Manual

**50c**

## TRANSISTOR TELEPHONE PICK-UP AMPLIFIER KIT

### TWO CAN LISTEN ON SAME PHONE CONVERSATION

With this ingenious Kit you can build a tiny transistorized telephone pick-up amplifier, with which two people can listen in on telephone conversations without the need of an extension phone. Also serves as a high gain amplifier to feed into a tape recorder, for recording telephone conversations. Can also be used as a portable amplifier with crystal microphone and matching transformer when desired. The circuit utilizes a transformer coupled audio for high gain and two R-C, coupled stages. Kit comes complete with 3 Transistors, Transistor Audio Transformer, Condensers, Resistors, etc., and Plastic Case. Sizes 2 1/2" x 1 1/2" x 3 1/2".

- KT-76 Complete Kit (less Telephone Pick-Up and earphone) Net **9.95**  
 MS-16 Telephone Pick-Up Net **2.95**  
 MS-72 Miniature Dynamic Ear Phone Net **1.95**



**9.95**

## BUILD A TRANSISTOR VOLTMETER

A Simple Transistor Amplifier Circuit Which Can Be Added to Standard 0-1 ma Meter To Increase Sensitivity By a 10:1 Ratio Increase Sensitivity to 100,000 Ohms Per Volt on DC and 10,000 Ohms Per Volt AC

Almost every serviceman, ham, school or commercial laboratory has 0-1 milliampere meter on hand. A compact and rugged voltmeter of High Sensitivity, 100,000 Ohms Per Volt DC and 10,000 ohms per volt AC, has been designed using two Transistors in cascade to operate a 0-1 milliampere movement (powered by a single 1.5 volt penlight cell) and thus increase the sensitivity of the meter by a factor of 10 to 1. It can be used in place of a VTVM. Full scale ranges are 1, 10, 100 and 1,000 volts DC at 100,000 Ohms Per Volt, and 10, 100 and 1,000 Volts AC at 10,000 Ohms Per Volt. YOU CAN PURCHASE ANY OR ALL THE PARTS NEEDED TO BUILD THIS HIGHLY SENSITIVE INSTRUMENT.

KT-74—COMPLETE LIST OF PARTS Net **14.55**



## ESSENTIAL PARTS LIST

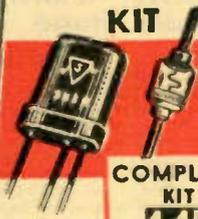
1	0-1 milliampere Meter #DS-10	4.50
2	Lafayette 2N222 Transistors	each .99
2	Transistor Socket	each .10
1	Raytheon CK705 Diode (use 1N66)	.63
1	0.5 of Paper Capacitor #X1269	.47
1	S.P.S.T. Slide Switch #SW-14	.12
1	D.P.D.T. Slide Switch #SW-17	.32
1	330K 1/2 watt Resistor 5%	.10
1	4.7K 1/2 watt Resistor 5%	.10
1	470 ohms 1/2 watt Resistor 5%	.10
1	1,000 ohm wirewound Pat. Clarostat 58-1000	.73
1	200 ohm wirewound Pat. Clarostat 58-200	.73
1	82K 1/2 watt Resistor 5%	.10
1	15K 1/2 watt Resistor 5%	.10
5	20 Meg. 1/2 watt Resistors 5%	@ .10 ea. .50
3	3.3 Meg. 1/2 watt Resistor 5%	@ .10 ea. .30
1	1 Meg. 1/2 watt Resistor 5%	.10
1	100K 1/2 watt Resistor 5%	.10
1	10K 1/2 watt Resistor 5%	.10
1	Bakelite Case 6 3/4" x 5 1/2" x 2 1/4" and Aluminum Panel (undrilled)	2.95
1	115 Page Book, showing Schematic and detailed Instructions, as well as 50 other practical Transistor Circuits and How-To-Do-It Instructions	.50

## NEW GE TRANSISTORS

### HIGH-FREQUENCY TYPES HERMETICALLY SEALED

- 2N135—P-N-P Net **3.95**  
Cut-off Frequency 5 Megacycles
- 2N136—P-N-P Net **5.25**  
Cut-off Frequency 7 Megacycles
- 2N137—P-N-P Net **6.55**  
Cut-off Frequency 10 Megacycles

## SYLVANIA TRANSISTOR KIT



COMPLETE KIT **4.45**

### For The Experimenter

The Sylvania Transistor Kit is supplied with the Transistor Booklet "28 USES FOR JUNCTION TRANSISTORS," TWO Type 2N35 Transistors and one type 1N34A General Purpose Diode. Complete transistor circuits and detailed instructions make this kit easy to use. Ideal for the experimenter who wants to get the feel of transistorized circuits. KIT Complete Kit **4.45**

NEW



## TRANSISTOR

TYPE 2N222  
P-N-P  
**99c**

HERMETICALLY SEALED

NEW



TRANSISTOR  
TYPE 2N107  
P-N-P

**\$1.25**

TYPE 2N76  
P-N-P

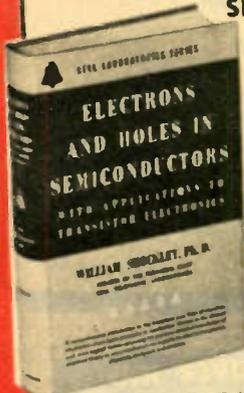
For higher gain and higher frequency cut-off characteristics, hermetically sealed.

TYPE 2N76 Net **2.80**

# STAY AHEAD IN TRANSISTORS These Books Show You How

## ELECTRONS AND HOLES IN SEMICONDUCTORS

by William Shockley, PH.D.



Here, clearly and accurately presented are theoretical and practical texts from one of the world's greatest industrial laboratories. This book has been prepared to provide a practical theoretical and working knowledge of the properties and uses of transistor devices for electrical engineers, physicists, designers, and students, whether or not they possess the mathematical knowledge formerly essential to an understanding of quantum theory or wave mechanics. The organization and content are based upon a series of lectures given at the Bell Telephone Laboratories. The developmental approach is particularly well adapted to furthering an understanding of the method by which the behavior of holes and electrons can now be inferred directly from the new post-transistor experiments, with a sufficient degree of definiteness for most purposes of transistor electronics. Charts, graphs and illustrations throughout.

551 pages

9.75

## TRANSISTORS

by Coblenz & Owens



This book treats theory, Practical applications and manufacture of Transistors in a very useful way. It contains a short history of Transistors, how they work, how they are made, and how they are used—Step-by-step from basic concept to advanced topics. Discusses both Silicon and Germanium transistors, and the latest circuits such as switching circuits, Cascading circuits, etc.

313 Pages, Illustrated, 6" x 9"

6.00

## FUNDAMENTALS OF TRANSISTORS

by Leonard Krugman



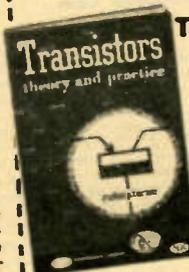
Learn all about the transistor! It's the thing in electronics today! With more and more uses for the transistor being developed all the time, every service technician, student, engineer, and experimenter should be familiar with the transistor—should know their characteristics and operation! Leonard Krugman, who wrote this authoritative book, is one of the pioneers in transistor development and application. His presentation covers every phase—everything you need to know about this electronic miracle! No complicated mathematics—it is clearly written so everyone can understand! Provides workable information on the transistor without the burden of theory and mathematical concepts. Careful study of this book will provide a basic foundation upon which to build further study and experimental work.

Rider #160—134 pages with illustrations

2.70

## TRANSISTORS—THEORY & PRACTICE

by Rufus P. Turner



### TRANSISTORS FROM THE VIEWPOINT OF THE PRACTICAL MAN

Information packed, this easy-to-read book explains semiconductor theory, transistor characteristics, equivalent circuits, transistor amplifiers, transistor oscillators, quality in transistor circuit design, triggers, switches, tests and measurements. Lists characteristics of commercial transistors.

Has numerous circuits for the builder or experimenter and data on practical transistor circuits. Contains recommended reading list at end of each chapter. Also lists characteristics of commercial transistors. Attractively bound in soft cover. Profusely illustrated.

Gernsbook #51—144 pages—5 1/2" x 8 1/2"

2.00

## 28 USES FOR JUNCTION SYLVANIA ELECTRIC TRANSISTORS



Here is a new booklet of practical applications for transistors of interest to servicemen, experimenters, students, hobbyists and industrialists. This booklet lists twenty-eight popular uses for transistors. Prepared from laboratory data accumulated from tests of many devices. While the booklet is addressed primarily to experimenters and electronic hobbyists, electronic technicians will find material of interest on its pages. Theory has been held to a minimum. A list of theoretical references appears at the end of the first chapter. The booklet is profusely illustrated aside from the numerous tables and charts throughout.

We believe that engineers and technicians will find material of interest on its pages. Theory has been held to a minimum. A list of theoretical references appears at the end of the first chapter. The booklet is profusely illustrated aside from the numerous tables and charts throughout.

41 Pages, Illustrated, 6" x 9"

25c

## TRANSISTORS

by Louis E. Garner, Jr.



"Transistors and Their Applications in Television-Radio Electronics," by Louis E. Garner, Jr. is the first practical book about transistors for servicemen, engineers, amateurs and experimenters. Explains in easy-to-understand language the theory and practical applications of transistors. Clarifies transistor circuitry, installation, testing techniques theory and servicing. Also covers development, physical and electrical properties; transistor circuits and many other interesting subjects.

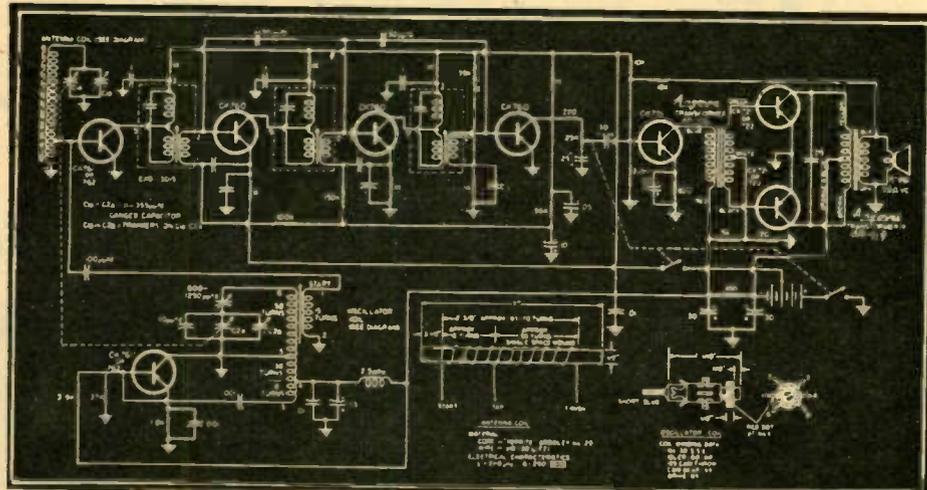
plifier circuits, oscillator circuits, special circuits and many other interesting subjects.

CTB-7—100 pages, illustrated

5 1/2" x 8 1/2"

1.50

# 8 TRANSISTOR SUPER HET CIRCUIT



Frequency range 530kc-1620kc, the circuit uses two CK760 transistors as IF amplifiers, Two CK761 high frequency transistors used in the mixer and oscillator circuit, and one CK760 or

CK761 in the second detector; Three CK722 are used in the audio section in class "B" Push-Pull; operates on 6 volts — Four 1 1/2 volt pentlight cells in series.

## BUILD YOUR OWN PORTABLE — WITH CLASS "B" PUSH PULL AMPLIFICATION

### BASIC LIST OF PARTS

	NET PRICE
1 Transistor Antenna Coil Lafayette #MS-166	1.25 ea.
3 Transistor I.F. Coils Lafayette #MS126	.89 ea.
1 Transistor Oscillator Coil Lafayette #MS-165	.49 ea.
1 2-gang Midget Variable 365 mmf each section Lafayette #MS-141	.98 ea.
1 Sub-miniature 25,000 ohm Pot with switch Lafayette #VC-25	.69 ea.
1 Argonne No. 109 Driver Transformer	2.95 ea.
1 Argonne No. 119 Push Pull Output	2.95 ea.

The above components are special to match the circuit design. All other components necessary to build this receiver are listed in the catalog. All resistors are half watt; condensers are sub-miniature.

# LAFAYETTE

Leads the Field in  
**TRANSISTORS** Circuits Kits  
& Components



## 5 TRANSISTOR AUDIO AMPLIFIER KIT

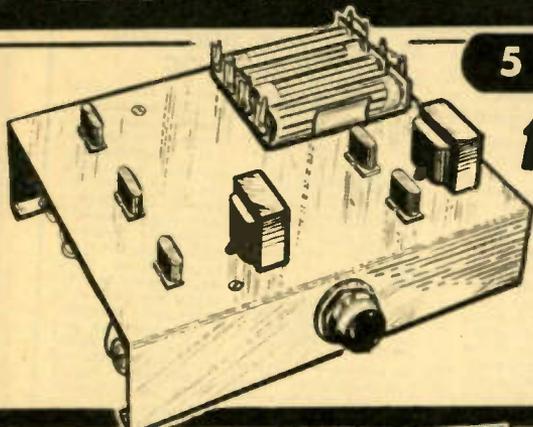
**19.50**

- Class B Push-Pull Output for speaker operation
- Preamp stage for magnetic cartridges
- Input for magnetic cartridge or crystal mike
- Input for crystal cartridge or tuner

Here is the first practical completely transistorized audio amplifier kit using 5 transistors and 2 special Argonne push-pull input and output transformers. Two inputs are provided, one for magnetic cartridges and crystal mikes, one for crystal cartridge and radio tuners. Operates on only 4-1 1/2 V penlite cells. The preamp stage is designed for such phono cartridges as the GE variable reluctance and other hi-fidelity magnetic cartridges, and provides extra amplification and equalization required. The preamp stage features extremely low distortion, noise and hum. The Argonne transformers are the highest quality. Specially designed for transistor circuits. A volume control is provided. Kit is complete with 5 transistors, two Argonne transformers, condensers, resistors, batteries, battery holders, chassis and all new necessary parts with schematic and pictorial diagrams and instructions for assembly and operation. Chassis size 5 1/2" L x 4" W x 1". Shpg. wt., 1 lb.

KT-82

Net 19.50



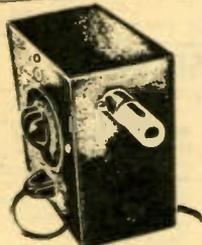
## CADMIUM SULPHIDE PHOTOCELL RELAY KIT

**11.50**

Cadmium sulphide is another semi-conductor used as the active material in modern photocells. This kit utilizing the miniature claiox cadmium sulphide photocell has a high sensitivity, serves as the heart of burglar alarm systems; lighting control systems; door openers; motor or similar devices. The relay circuit is operated directly from the 110 volt A.C. line, incorporates a 5823 cold-cathode tube resulting in quick relay operation at very low illumination levels. Relay contacts rated at 5 amps. Kit comes complete with claiox photocell, tube, resistors, condensers, metal case and chassis, size 3"x4"x5". Schematic diagram and instructions. Shpg. wt., 4 lbs.

KT-81 - Complete Kit

Net 11.50



## TRANSISTOR POCKET RADIO RECEIVER KIT

**4.95**

Utilizing One Transistor and Crystal Diode Detector with New Miniature 365 mmf Variable Capacitor

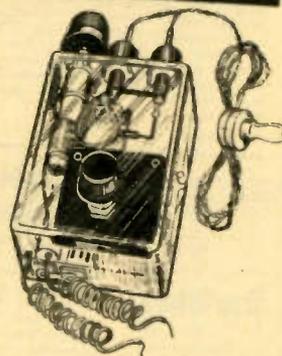
Here is an ideal low cost transistor pocket radio kit for students, hobbyists and the experimenter, who desire to obtain a practical knowledge of transistorized circuits. The circuit utilizes a Ferri-Loopstick and a specially designed miniaturized 365 Variable Capacitor permitting the entire receiver to be built in a plastic case size 3" x 2" x 1". The 1N64 Crystal Diode is used as a detector, the transistor is connected as a grounded emitter amplifier. This receiver with a 50 foot antenna and good ground will bring in good reception over a 50 mile radius. The kit comes complete with transistor, crystal diode, battery holders, batteries, condensers, resistors, plastic case, etc., plus a 115 page book, showing more than 50 practical transistor circuits and How-To-Do-It-Instructions.

KT-80 Complete Kit (less earphones)

4.95

1 Miniature Crystal Ear Receiver MS-111

1.49



## TRANSISTOR SINE-WAVE GENERATOR KIT

**9.75**

Reliable, compact transistorized test instrument! The pocket-sized audio signal generator! This generator can be a valuable test instrument in the hands of the experimenter or technician. With it he can service and check operation of P.A. systems, phono-graph amplifiers, intercom systems and the audio section of auto sets, home radios and portables, size 3 1/4" x 2 1/2" x 1 1/4". Shpg. wt., 3 lbs. Kit comes complete with two transistors, metal cabinet, condensers, resistors, transformer etc. schematic diagram.

KT-83

Net 9.75



## TRANSISTOR AUDIO TRANSFORMERS

**\$1.69**

Subminiature, compact, high grade transistor audio transformers.

No.	Type	Pri.	Sec.	Size	Net
TR-79	Driver	7,500	1,000	3/4" x 1" x 3/4"	1.69
TR-80	Driver	10,000	2,000	3/4" x 3/4" x 5/8"	1.69
TR-81	Interstage	5,000	1,000	3/4" x 3/4" x 5/8"	1.69
TR-82	Driver	16,000	2,000	3/4" x 3/4" x 5/8"	1.69
TR-83	Output	500	3.2	3/4" x 3/4" x 5/8"	1.69
TR-86	Push-Pull Output	330	12	3/4" x 1" x 3/4"	1.69
Transistor Audio - For Power Transistors - 5 Watt					
TR-84	Output	48	3.2	1-9/16" x 1 1/8" x 1-9/16"	1.69
TR-85	Drive	100	200	1 1/4" x 1 1/2" x 1 1/4"	1.69

## PORTABLE TRANSISTOR RADIO

- Completely self contained with built in 4" speaker
- 6 Transistor + diode circuit with push-pull output

**47.50**

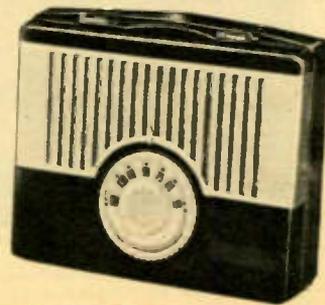
Here is the first transistor radio of this quality to be offered at this price. You must listen to it to appreciate the quality, the sensitivity and the power. Everything you would expect from a vacuum tube set, plus the lightweight and economy of long-life, low drain transistors. Covers the entire broadcast band. The circuit consists of 6 transistors plus diode detector, full AGC, volume control, 3 ferrite tuned I.F. transformers, new novel stable converter, and ferrite loop antenna. The audio system is free of microphonics, and terminates in push-pull output to a 4" permanent magnet speaker. Easy to handle, light weight attractively styled cabinet is sturdily constructed of hi-impact plastic. This set is cheaper to operate than vacuum tube sets. Batteries have extra long life due to small drain of transistors. Size 2 1/2" x 8 3/4" x 7". Completely wired and ready to operate. Less batteries. Shpg. wt., 4 lbs.

Model 1N681

Net 47.50

Eveready No. 276 Battery

Net 1.18



## ELECTRONIC STERILIZER KIT

**8.20**

An ultra-violet germicidal lamp kit—easy to build—high efficiency at low cost! Lamp provides 2537 Å ultra-violet. Destroys mold and bacteria. Has wide application in nurseries—hospitals—schools—or wherever air sanitation is needed. Can be used in clothes hamper—closets—rest rooms—refrigerators. Installed in air conditioning or heating ducts. Serves both to destroy bacteria and freshen stale air. Consists of 8 watt germicidal lamp—lamp sockets—starter—starter socket—pre-punched white enamel fixture box—SPST switch—line cord and plugs—necessary nuts, bolts and screws. Includes simple wiring diagram.

KT-79

Net 8.20

Same as above but fully wired. Strip type fixture for wall installation. Line cord and switch not supplied.

FL-17

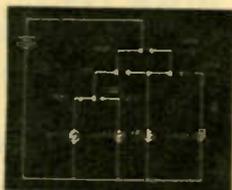
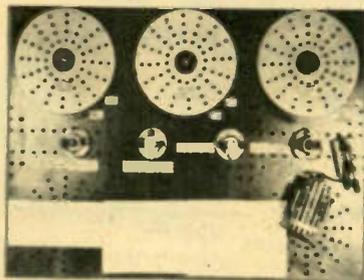
Net 8.95



# EDUCATIONAL! PRACTICAL! FUN TO BUILD!

## "GENIAC"

## The Fascinating Electric Brain Kit



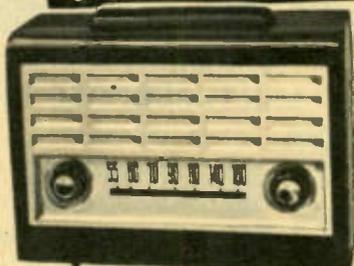
- SCIENTIFIC • ENTERTAINING • INSTRUCTIVE
- SOLVES SCORES OF INTERESTING PROBLEMS

An unusual kit for the construction of simple electric brain machines. It is an introduction to the design of reasoning, computing, arithmetical, puzzle-solving and game playing circuits. You can make a machine to play TIT-TAC-TOE, an adding machine, solve puzzles like the Fox, Men and Corn, secret decoder, burglar alarm. 63 page instruction manual shows how to build any one of 33 circuits. Simple enough for any intelligent boy to assemble. No soldering required. All connections made with nuts and bolts. Each kit runs on one flashlight battery, included in set. All parts mount on pre-punched masonite board 16 1/2" x 11 1/4". Shpg. wt. 5 lbs.

KT-78

NET \$17.95

## 3 WAY PORTABLE RADIO KIT



- OPERATES ON AC-DC OR BATTERIES

18.50

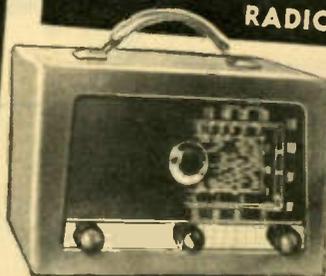
Build this extremely sensitive portable radio which operates on either 110V A.C., 110V D.C. or batteries. Covers the entire broadcast band from 550 to 1600 KC. Utilizes miniature low drain tubes: 1R5 converter, 1U4 I.F. amplifier, 1U5 detector and first audio amplifier, 3V4 power amplifier plus a selenium rectifier. Beautiful tone polyesterene cabinet 10" x 4 1/2" x 7". Built in loop antenna. Complete with tubes, parts, cabinet and construction manual featuring life-size pictorial diagrams, and easy step by step wiring instructions. Supplied less batteries. Shpg. wt. 4 lbs. NET \$18.50

KT-57

### BATTERIES

Requires one each:  
BURGESS N60 or RCA VS090..... \$2.52  
BURGESS C5 or RCA VS065..... \$0.70

## 3-WAY - 2 BAND PORTABLE RADIO KIT



- COVERS BROADCAST AND SHORT WAVE
- OPERATES ON AC-DC OR BATTERIES

24.95

A high gain extremely sensitive portable set covering the 550-1600 KC broadcast band plus the 6-18 MC short wave bands. Operates either on 110V A.C., 110V DC or on self-contained batteries. A selection of different tubes including 1U4, 1U5, 1R5 and 3V4 plus a selenium rectifier. Attractive leatherette cabinet with semi-airplane dial. Kit is complete with tubes, rectifier, cabinet and technical construction manual with easy to follow schematic and pictorial diagrams. Less batteries. Shpg. wt. 10 lbs.

KT-58

### BATTERIES

Requires one each:  
BURGESS XX45 or RCA VS016..... Net \$24.95  
BURGESS C5 or RCA VS065..... Net \$ 2.07  
Net \$ 27.02

## FM AM TUNER KIT



24.95

- 7 TUBES PLUS SELENIUM RECTIFIER
- FOSTER SEELY DISCRIMINATOR
- GROUNDED GRID AMPLIFIER CIRCUIT
- 20-20,000 CYCLES

An astonishing set of specifications for this moderately priced FM-AM tuner kit, that covers the FM band 88-108 MC with a frequency response of  $\pm 5$  db from 20 to 20,000 cycles and the AM broadcast band from 530 to 1650 KC. The circuit features low noise FM front end, automatic frequency control with AEC defeat on front panel, Foster-Seely discriminator, separate mixer and oscillator stage, 3 double tuned IF stages. Uses 7 tubes plus selenium rectifier. Front panel controls are combination power on-off band selector and AFC defeat plus station selector. Hum level — 55 db. Image rejection 30 db and lets than 1% at rated output. Filter circuit eliminates hum. Built-in efficient loopstick AM antenna. Edge lighted slide rule dial. For operation on 110-120 Volt AC only. Size 8 x 5 1/2 x 9 1/2. Shpg. wt. 9 lbs. Complete kit includes all parts, tubes and 20 page instruction manual and large wall mount pictorial diagrams. Ideal for use with high fi amplifier. NET 24.95

KT-60

## HIGH FIDELITY AMPLIFIER KIT



- 10 WATTS OUTPUT
- BUILT IN PREAMP. 20-20,000 cps  $\pm 2$  db
- RECORD EQUALIZATION

Here is a kit for the hi-fi enthusiast that achieves brilliant high fidelity performance. The power output is 10 watts. It has a built-in preamplifier for use with magnetic cartridges such as the G.E. variable reluctance. Frequency response is 20-20,000 cycle  $\pm 2$  db. Harmonic distortion is less than 1/2% at full rated output. Intra modulation distortion 2% at 10 watts. Has separate bass and treble-on-off controls, loudness control and a 5 position input selector-record and push-pull output stage. Hum and noise level — 70 db on T.V. and tuner inputs and 50 db on phono inputs. Tubes are 2 each 626GT and 12AT7, 1 each 632GT and 5Y4GT rectifier. Output impedances 4, 8 and 16 ohms. Size 8 1/2" H, 12 1/2" W, x 8 1/2" D. Shpg. wt. 13 lbs. Complete with tubes and step by step instruction manual with pictorial and schematic diagrams. NET 28.95

KT-61



# KITS Build 'em Yourself!

## SAVE UP-TO 50%

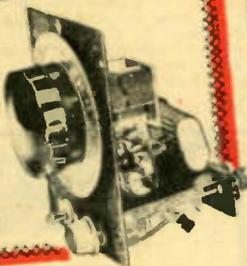
### MODEL BUILDERS

#### BUILD YOUR OWN TRANSISTOR OPERATED RADIO

Described in Feb. 1953 Radio & Television News Kit of 12 basic parts includes: 2 Raytheon CK722 transistors, 2-gang condenser, volume control, resistor, electrolytic condenser, 2 coils, switch, phone jack, binding post, battery, trace reprint of Radio & Television News article; test chassis and knobs. Transistors can be used to construct many other experimental circuits.

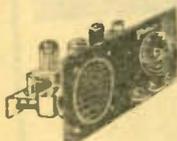
Stock No. KT-16, as described above..... 1.91  
CANNON EC2, 2000 ohm headset..... 1.91

LATEST RAYTHEON TRANSISTORS  
Raytheon CK721..... 2.40  
Raytheon CK722..... 2.20



#### PHILMORE RADIO KITS

##### DUAL BAND BROADCAST-SW KIT



Covers the entire Broadcast band from 550 to 1700 Kc. Plus the 6-18 Mc. band for Shortwave listening. Picks up Ham messages, foreign stations, air-to-ground, etc. Extreme sensitivity provided by regenerative circuit design. Powerful enough to drive a 4" PM speaker! Simple to construct. Picture type diagrams and schematics are clear and simple to follow. You will need only the simplest tools. Comes complete with all necessary parts, hardware and 4" PM speaker. Less solder, wire and tubes. Tubes needed: 50L6, 125J7, 35Z5. Size: 12 1/2" x 5 1/2" x 4 3/4". Operates on 105-125 volts, 60 cycles AC or DC. Shpg. wt. 4 lbs.

MODEL 7001C.....NET 11.76

##### TWO-TUBE BROADCAST KIT

The perfect kit for the beginner. A really good receiver that is easy to build. Excellent sensitivity and selectivity provided by regenerative circuit. Construction aids in basic knowledge of circuitry. Covers standard broadcast 535-1650 Kc. Screwdriver, pliers and soldering iron are the only tools needed. Picture diagrams and schematics require no previous experience to follow. Complete with all necessary parts and hardware, less wire, solder and tubes. Tubes needed are (1) 125J7 and (1) 35Z5 rect. Operates on 105-125 volts, 60 cycles AC or DC. Size 6 1/2" x 5 1/2" x 4". Shpg. wt. 2 lbs.

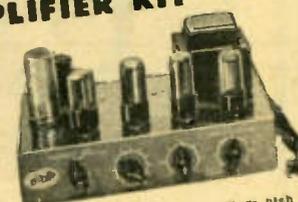
Covers standard broadcast 535-1650 Kc. Screwdriver, pliers and soldering iron are the only tools needed. Picture diagrams and schematics require no previous experience to follow. Complete with all necessary parts and hardware, less wire, solder and tubes. Tubes needed are (1) 125J7 and (1) 35Z5 rect. Operates on 105-125 volts, 60 cycles AC or DC. Size 6 1/2" x 5 1/2" x 4". Shpg. wt. 2 lbs.

MODEL 7001B.....NET 7.35

#### HIGH FIDELITY AMPLIFIER KIT

10 WATT — BUILT-IN PREAMPLIFIER

for G.E. Reluctance Cartridge



FREQUENCY RESPONSE: 30 — 15,000 CYCLES

This high fidelity amplifier has been designed for home installations or other applications where high quality reproduction is required. Separate tone controls are utilized for bass and treble attenuation. This is accomplished by means of an inverse feed back circuit. Specifications: power output: 10 watts or 32 db. less than 3% distortion. Frequency response: 30 to 15,000 cps ±1.5 db. tone control: produces maximum bass boost of +8 db at 100 cps. treble control produces maximum treble boost +10 db at 10,000 cycles. hum: -70 db below rated output. tube complement: 1—6X4CT, 2—6SL7, 2—6V4GT, 1—730T and instructions. Complete with 3D diagrams and instructions. With matching output transformer.....NET 21.95

KT-23—Complete with tubes.....NET 21.95

#### EXPERIMENTERS MULTI-PURPOSE KIT

10-IN-ONE RADIO-KIT



1. Broadcaster Receiver
2. Phonograph or Microphone Amplifier
3. Phono Oscillator
4. Home Broadcast Station
5. Code Practice Oscillator
6. Capacity Operated Relay
7. Signal Tracer
8. Electronic Timer
9. Electronic Switch
10. Photo Cell Relay

13.95

Here is an ideal kit designed for both beginners and advanced radio students. You can build 10 different circuits shown above—they all work—and learn important fundamentals and functioning of different circuits. You can do many novel and interesting things; such as, play your phonograph through your radio, broadcast your voice through your radio, etc. Kit is complete with breadboard, microphones, 3 tubes and all necessary parts for construction with 12 page manual of instructions and schematic and pictorial diagrams. Less headphones, photo cell and socket, wire and solder. Shpg. Wt. 10 lbs.

KT-36.....NET 13.95  
Photo Electric Cell type 868.....NET 2.85  
Amphenol 77M1P4 Socket for above.....NET 7c

## Meissner "Build Your Own" KITS

MODEL 3BK KIT Model 3BK. Regenerative grid leak detector with resistance coupled pentode audio stage. 3 tubes—6BJ6 and (2) 50B5. Uses any magnetic phones with impedance of 2,000 ohms or more. With coil covering broadcast band, 520-1550 Kc., tubes, hardware and solder. Additional coils for other bands listed below. For 105-125 V. a.c.—D.C. 7 1/2" W. x 4 3/4" H. x 4 1/2" D. Less headphones. Easily assembled from pictorial diagram and schematic.

3BK—Shpg. wt. 2 1/2 lbs..... 12.35

PLUG-IN COILS FOR ABOVE

Type 18-3500—175 to 540 KC..... 1.76	Type 18-3504—7.9 to 18 MC..... 87c
Type 18-3502—1.35 to 4.5 MC..... 87c	Type 18-3505—15 to 34 MC..... 87c
Type 18-3503—3.2 to 8.2 MC..... 87c	

MEISSNER "HOW TO BUILD" MANUAL Contains a wealth of information on basic theory, design and construction of AM, FM and TV circuits, phono pickups, audio amplifiers, speakers, disc recorders, etc. Fully illustrated with charts, radio formulae, schematic and pictorial wiring diagrams..... 1.47

#### PHILMORE CRYSTAL DETECTORS AND ACCESSORIES

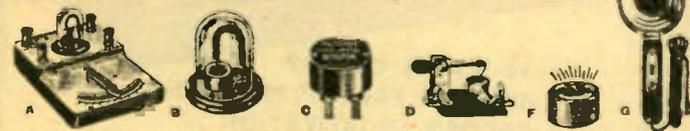


FIG. A. This crystal receiving set will bring in broadcasting stations loud and clear up to 25 miles away. Equipped with super sensitive crystal.  
STOCK NO. 7001.....NET 1.46

FIG. B. A high grade glass enclosed detector complete with supersensitive crystal.  
STOCK NO. 7008.....NET .44

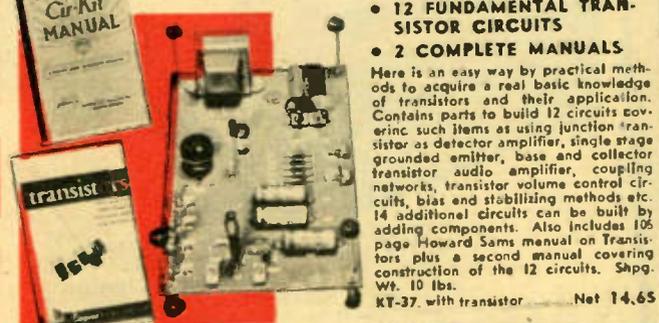
FIG. C. Fixed crystal detector, excellent sensitivity and permanently adjusted.  
STOCK NO. 7002.....NET .71

FIG. D. Crystal detector, provides quick and accurate adjustments on any point of crystal.  
STOCK NO. 7003.....NET 26c

FIG. F. Highly sensitive galena crystal.  
STOCK NO. 7004 Each 12c.....10 for 1.08

FIG. G. Cuts in on broadcasts and permits person to talk or sing through the radio or speaker. Button switch cuts mike in and out of broadcast. Equipped with 9 ft. cord.  
STOCK NO. 500M.....NET 1.83

#### NEW! TRANSISTOR CIR-KIT



- 12 FUNDAMENTAL TRANSISTOR CIRCUITS
- 2 COMPLETE MANUALS

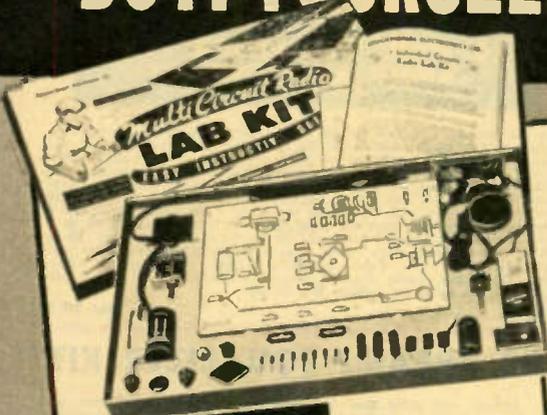
Here is an easy way by practical methods to acquire a real basic knowledge of transistors and their application. Contains parts to build 12 circuits covering such items as using junction transistor as detector amplifier, single stage grounded emitter, base and collector transistor audio amplifier, coupling networks, transistor volume control circuits, bias and stabilizing methods etc. 14 additional circuits can be built by adding components. Also includes 105 page Howard Sams manual on Transistors plus a second manual covering construction of the 12 circuits. Shpg. Wt. 10 lbs.  
KT-37 with transistor.....Net 14.65

#### PHILMORE CRYSTAL RADIO KIT

Excellent for beginners. Provides basic radio theory. Not a toy. Kit includes a fully wound easy-to-use slide-coil crystal detector, and cats whackers. No soldering necessary—the only tool needed is a screwdriver. Shpg. wt. 1 lb.  
PHILMORE 7000K.....1.29  
EC-1—Single headphone for above.....1.13

1.29

# DO IT YOURSELF- Build Your Own Kits!



## 7-IN-1 MULTI-CIRCUIT RADIO LAB KIT WITH HEADPHONE

- ONE TUBE BROADCAST RECEIVER
- CODE FLINKER — LIGHT
- WIRELESS HOME BROADCASTER
- SIGNAL TRACER
- CODE PRACTICE KEY
- SINE WAVE GENERATOR
- WIRELESS CODE PRACTICE OSCILLATOR

With this smaller version of the 10-IN-1 kit, you can build any one of the 7 circuits. 16 Page instruction book shows pictorially how to wire quickly and easily and explains the basic operation of these circuits including many fundamentals of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, 6SN7 tube, board, power transformer, selenium rectifier, resistors, condensers and all necessary parts. Less wire. Shpg. wt. 4 lbs. Net 8.60

8.60

## GERMANIUM DIODE RADIO SET KIT



Real basic kit using the new germanium diode. Requires no batteries or power supply. Kit includes pre-wound coil, single gang condenser, germanium diode, board, template, headphone, knob, hardware and instruction book. Less wire. Shpg. wt. 2 lbs. Net 3.29

3.29

KT-43



2-IN-1 KIT

5.35

## PERSONAL 1 TUBE RADIO WIRELESS HOME BROADCASTER

Requires no soldering. All wires and parts fit into clips. You can build a vacuum tube operated radio with volume control and on-off switch. Covers the broadcast band; or you can build a wireless home broadcaster with which you can broadcast your own voice thru any radio in the house within 30 ft.; or you can connect it to a phonograph and play records through your radio—without any connecting wires. Kit is complete with tube, variable condenser, pre-wound tuning coil, volume control, switch, board, template, instruction and earphone (which doubles as a microphone). Less batteries. Shpg. wt. 3 lbs. Net 5.35

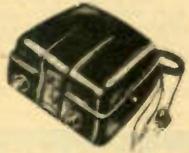
KT-44..... Net 5.35  
Kit uses one each.  
RCA #V5036—1½ volts..... Net 1.42  
RCA #V8035—4½ volts..... Net 1.42

### BATTERIES

## ELECTRONIC AM SIGNAL GENERATOR

Not a Kit—Completely Wired For Servicemen—Hobbyists—Technicians  
The Perfect Low-cost answer to servicing problems. Not a toy—but a real electronic signal generator. Output frequencies of 455 KC, 600 KC and 1500 KC. Highly stable. Compact—lightweight—easily portable. Complete with tubes, leads, clips and instructions. ML-37

NOT A KIT

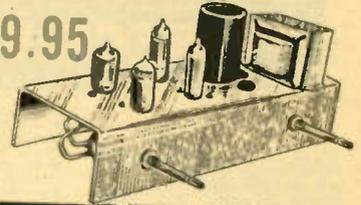


7.95

## HI-FI PUSH-PULL PHONO AMPLIFIER KIT

Here in kit form is a quality phono amplifier that is packed with features. It uses 4 tubes—a 12AX7, a 6AV4 rectifier and two 6X4's in a push-pull output circuit that carries plenty of power with low distortion. It utilizes inverse feedback and is designed to take advantage of modern hi-fi recordings and phono cartridges. Similar circuits have been used with the famous 9800-K cartridge (see our phono pages) in tone and volume controls. Has separate essential parts including tubes and output transformers. Shpg. Wt. 4 lbs. Net 9.95

9.95

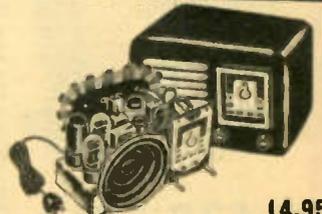


KT-38

Net 9.95

## AC-DC BROADCAST RADIO SET KIT

• COMPLETE WITH TUBES AND CABINET  
• 16 Page INSTRUCTION BOOK plus 3D COLOR EYE-0-GRAMS  
Not just ordinary schematic and pictorial diagrams, but a new simple method that makes building a cinch. 3 differently colored transparent sheets show the wiring for each circuit; each of these fit over a master chassis photograph. A master copy shows all 3 steps in individual colors—and when you're through you'll have a fine superb set covering 550 to 1500 KC. In modern brown plastic cabinet with built-in antenna. Size 9x5x5. Complete Kit with 5 tubes, cabinet, speaker, and all parts. Shpg. Wt. 7 lbs. Net 14.95



14.95

KT-19

Net 14.95



**HEARING AID FOR RADIO**  
New headphone type hearing device increases radio enjoyment for persons who find it difficult to hear radio programs properly. Also for private listening without disturbing others. Quickly and easily attaches to any radio in a matter of minutes. Supplied with switch permitting speaker only; phones only or both. Low-resistance phones match loudspeaker coil.  
DC-2 ..... 4.70  
DC-1—Name bus with single phone ..... 3.37  
K-4 —3-way switch adapter only ..... 1.85



EC-2



EC-1



BA-2

### "EMPIRE" DOUBLE HEADSET

Low priced, light weight set with large magnet and double coils. Adjustable steel headband. 4 1/2" fl. cord.  
EC-2. 2000 ohms ..... EA. 1.91  
EC-3. 3000 ohms ..... EA. 2.06

### "EMPIRE" SINGLE HEADSET

Efficient, attractive single phones. Springs steel headband.  
EC-1. 1000 ohms ..... EA. 1.13  
EC-1500. 1500 ohms ..... EA. 1.17

### BRANDES "ADMIRAL" HEADPHONES

A rugged, "matched-tone" headset. Extra large diaphragms. Double coils, chrome steel magnets. Adjustable steel headband. 4 1/2" fl. cord.  
BA-2. 2000 ohms ..... EA. 2.35  
BA-3. 3000 ohms ..... EA. 2.65  
BA-5. 5000 ohms ..... EA. 3.53

### BRANDES "SUPERIOR" HEADPHONES

A "matched-tone" headset of same general construction as the "Admiral", but has terminals on the outside.  
BS-2. 2000 ohms ..... EA. 2.20

## ECONOMY ANTENNA KIT



81c

Ideal for use with small crystal and diode sets, for both broadcast and shortwave. Kit contains 50 ft. of standard copper aerial wire, 25 ft. lead-in wire, lead-in strip, ground clamp, 2 antenna insulators, 2 nail-knob insulators and instructions. Shpg. wt. 2 lbs. Net 81c

KT-77

**HEADPHONE CUSHIONS FOR ALL PHONES**  
These headphone cushions fit all types of headphones. They are made of soft rubber and supply the utmost in comfort for the listener. They are especially important for listening for long periods of time. In addition, they perform the function of acting as a shock absorber in case of accidental bending or dropping.  
MS-34—Pair ..... 82c  
10 Pairs for ..... 7.38

**PHONE AND SPEAKER CORDS**  
4 1/2 Feet Long  
Sturdily made, with cotton braid insulation. 4 1/2 feet long.  
MS-35—Double type, 1 end spade tip, other straight ..... 39c  
MS-36—Double type, Pin tips both ends ..... 39c  
MS-37—Single type, Pin tips both ends ..... 27c

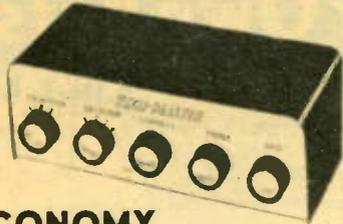
**MALLORY MIDGET JACKS**  
Extremely compact. Mount in 3/8" hole. Type A-1 "Infant" Jack is not illustrated.  
**POPULAR PHONE PLUGS**  
For 1 or 2 phone or speaker cords. Molded bakelite shell 2 1/4" L x 3/4" dia. Screw terminals.  
MS-38—Black ..... Each 27c

**STANDARD PHONE TIPS**  
Heavily plated. Takes up to No. 18 wire. 1" long.  
MS-39—10 for ..... 12c  
100 for ..... 1.00

**MINIATURE PLUG AND JACK**  
Two-conductor precision army type. Needs no screws; molded plastic case cements together. Ideal for hearing aids, speaker extensions, etc.  
MS-40—Plug only (type PL-201) ..... Each 35c  
MS-41—Jack only (type JK-410) ..... Each 47c

# POPULAR LOW COST KITS

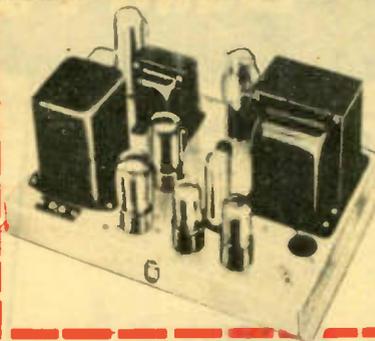
## TECHMASTER HIGH FIDELITY AUDIO AMPLIFIER KITS



### ECONOMY PREAMP KIT WITH CATHODE FOLLOWER

Extremely versatile preamplifier-equalizer. For control of Tech-Master TM-15A and other quality hi-fi amplifiers. Four inputs: Magnetic cartridges; crystal cartridges; FM-AM-TV tuners; auxiliary input for tape recorder and wire recorder playback, etc. Controls: Four-position input selector switch. Bass, Treble, Turnover-Rolloff, Gain and master power switch for associated amplifier and other equipment. Compensation for 78 rpm; Turnovers at 300 and 500 cps. Compensation for 33 $\frac{1}{2}$  and 45 rpm; Turnover at 400 cps; rolloff of -12 db at 10,000 cps. Bass Control: 15 db boost and attenuate at 20,000 cps. Obtains power from TM-15A. Requires 125V. DC at 6 ma and 6.3V. at 0.6 amp. when used with amplifiers other than the TM-15A. Tubes: 12AX7, 12AU7 and 6C4. Complete with tubes, all parts, punched chassis, cabinet and instructions. Size: 9 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ " x 4 $\frac{1}{4}$ ". Shpg. wt. 4 lbs.

TM-17P ..... Net 19.95



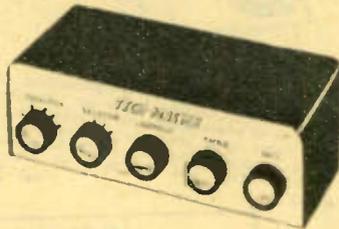
### 20 WATT WILLIAMSON TYPE AUDIO AMPLIFIER KIT

An outstanding amplifier for the most discriminating hi-fi enthusiast. Employs Williamson-type circuit for extremely wide response with negligible distortion. High-quality parts include a new special output transformer designed especially for use in Williamson-type circuits. The TM-15A is ideal for use with the finest hi-fi equipment available. Maximum Power Output: 20 watts. Frequency Response:  $\pm 1$  db, 8-100,000 cps at 5 watts;  $\pm 1$  db, 10-70,000 cps at 10 watts. Intermodulation or Harmonic Distortion: Both less than 0.25% at 10 watts and 0.5% at 15 watts. Hum and Noise: 70 db below 15 watts. Inverse Feedback: 20 db. Gain: 1.1 volt for 10 watt output. Has no controls; high impedance input for tuner or pre-amp. Tubes: 2-6SN7's, 2-5AR5's, 5Y4G Rectifier. Complete with tubes, parts, punched chassis, instructions. 9x12x6 $\frac{1}{2}$ ", 115-125 v., 50-60 cycles AC. Shpg. Wt. 27 lbs.

TM15A

Net 49.95

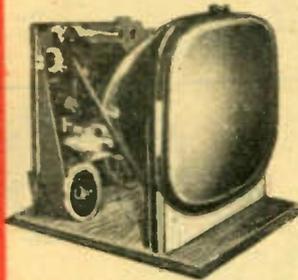
## DELUXE SELF-POWERED PREAMP-EQUALIZER KIT



Anyone can build this fine self powered preamp-equalizer, and have a really professional instrument that will provide new beauty and versatility to your music reproducing system. Has 4 input channels, one low level high gain and 3 high impedance. Separate bass and treble controls give 15 db boost or attenuation at 20 cycles and 20 KC respectively. Perfect matching of recording curves assured by 5 position equalization control for 78 RPM's, Old 78's RIAA, FFRR and AES. Has 12AX7, 12AU7, and 664 tubes plus selenium rectifier. AC power supply for 117V 60 cycle — Isolated transformer. Cathode follower output. Loudness compensating control. It's simple to build. Sockets, terminals and connectors riveted on chassis. Simple diagrams. Kit is complete with all tubes, cabinet and matching gold escr'cheen. Size 9 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ " x 4 $\frac{1}{4}$ ". Shpg. wt. 5 lbs.

TECHMASTER TM-16SP ..... Net 24.50

## TV RECEIVER Kit



\$79.50

Now you can build a T.V. set with a 21" picture of superior quality at a budget price. The new vertical chassis design makes it easy to construct, to mount and to service. Uses the new series string heater tubes, the latest improvements in synch circuitry with excellent stability and extremely low noise characteristics. Specially designed AGC circuit, beam power amplifier, controls are on-off switch and volume, contrast, horizontal hold, vertical hold channel selector and fine tuning, brightness, height vertical linearly. AM rejection, sound sensitivity and horizontal frequency. Turret type tuner completely wired and tested covers all VHF channels 2-13. Another design feature is vertical retrace blanking circuits. Altogether, a fine kit that will give fine performance and top picture quality. Kit is supplied with all parts, 5" speaker and tubes but less the 21" picture tube. 24 page instruction manual with extensive schematic and pictorial diagrams, and step by step assembly instruction. Maximum mtg. dimensions, 19" H x 20 $\frac{1}{4}$ " W x 22 $\frac{1}{4}$ " D. Shpg. Wt. 27 lbs.

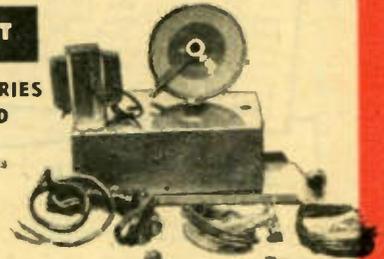
KT-64 ..... 79.50  
21YP-4 PICTURE TUBE ..... 30.50

## BATTERY CHARGER KIT

- FOR 6 AND 12 VOLT BATTERIES
- SIMPLE TO CONSTRUCT AND OPERATE

Build a battery charger that furnishes 6 volts at a charging rate which tapers from 4 to 2 amperes, and 12 volts tapering from 2 to 1 amperes. Provides 7 volts 5 amp continuous output and 14 volts 2.5 amps. Primary of power transformer fused to prevent damage to rectifier. Pilot light lights only when cables are properly connected. Size 3 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ " x 3". Operates on 105-125V AC. Complete with all parts including DC leads with battery clips. Instructions and diagrams. Shpg. wt. 5 lbs.

KT-59 ..... NET 8.25



## PHILMORE TRANSISTOR RADIO KIT

Build this broadcast receiver that operates on only one small penlite battery. Includes a germanium diode crystal detector together with a transistor operated audio amplifier stage. The high "Q" litz wound coil is tuned by a variable condenser. Smart polystyrene case 3 $\frac{1}{2}$ " x 2 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ ". Supplied with all above plus 25 ft antenna bank. Use with any 1000 ohm headphone. Wire and solder not included. Shpg. wt. 1 lb.

PHILMORE TR-101 KIT ..... 5.85  
EC-1 HEADPHONE ..... 1.13  
RCA VS-034 BATTERY ..... .07  
KT-77 AERIAL KIT FOR IMPROVED  
RECEPTION ..... .81



## OPTILAB KIT

\$11.75

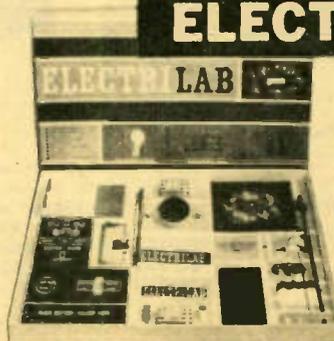
EXPLORE THE  
AMAZING WORLD OF LIGHT

- BUILD A TELESCOPE AND A PERISCOPE
- LEARN THE FUNDAMENTALS OF OPTICS

Here's a "natural" for the scientifically minded builder. This kit contains various lenses mirrors, a prism, light source, color filters and a variety of accessories for performing optical experiments and building a telescope and a microscope. A 61 page manual of instructions cover 28 experiments and such subjects as refraction, polarization, reflection, microscopy, color, projection, magnification and 3-dimensional pictures. Fascinating and interesting articles and experiments on bending light, the human eye as a camera, heating with light, splitting light with a prism and many more. Shpg. wt. 6 lbs.

KT-62 ..... NET \$11.75

## ELECTRILAB KIT



A kit for the young electrical scientist. With this set you can build an electric motor, electroplate metal, make a compass and an electromagnet, construct a model of the first battery ever made, demonstrate the phenomena of static electricity, etc. The 13 page manual covers 20 experiments in the basics of magnetism, static electricity and dynamic electricity. Kit contains batteries, chemicals, magnets, light bulb, socket, various metals, and all parts necessary for construction. Shpg. wt. 6 lbs.

KT-63 ..... Net 10.25



# Lafayette Radio

NEW YORK 13, N. Y., 100 Sixth Ave., REctor 2-8600

NEWARK 2, N. J., 24 Central Ave., Market 2-1661

BRONX 58, N. Y., 542 E. Fordham Rd., FOrdham 7-8813

PLAINFIELD, N. J., 139 W. 2nd St., Plainfield 6-4718

BOSTON 10, MASS., 110 Federal St., HUBbard 2-7850

## HOW TO ORDER

Use our convenient order blank (additional blanks sent on request). Please write in ink, legibly, and not more than ONE item to a line. Make sure you write the exact stock number and that the price is the one quoted for the item you want. Specify how we shall make shipment by checking the preferred square "Parcel Post", "Express" etc. We shall follow your instructions, but will change them wherever we are sure that such a change is to your better interest. Please keep all correspondence or remarks relative to your order on a separate sheet of paper. Make sure you include sufficient postage; all overpayments promptly refunded (if overpayment is under 10c, we will credit your account).

NOTE: In many instances, especially in the tabulated lists of merchandise, it is impossible to show shipping weights. In practically all cases, it is a simple matter to estimate the weight of each article. Please be sure to include sufficient postage. We will credit you with any overpayments.

## DOMESTIC ORDERS

We buy for cash and sell for cash; this explains our low price policy. We do not carry credit accounts, and we pass on to our customers all savings effected by the elimination of costly bookkeeping. We will ship C.O.D. if desired, providing a deposit of at least 25% accompanies your order. C.O.D. parcels may be shipped ONLY to places in the 48 states of the U. S. and to U. S. territories. Remittance in full saves you extra collection costs.

## ORDERS OUTSIDE OF THE CONTINENTAL UNITED STATES

All orders outside of the continental United States are handled at our main office in New York, and should be marked to the attention of our Export Department. All prices on such orders are net, F.O.B. our New York City warehouse, subject to change without notice. The merchandise is payable by either confirmed, irrevocable letter of credit, or by a remittance in United States dollars on a New York bank, and should include enough to cover shipping, insurance, and consular expenses. All orders should have a minimum merchandise value of \$40.00. Goods are packed in cardboard cartons; for wooden export packing there is a slight additional charge. Please send all correspondence by air for faster service.

DO NOT RETURN ANY MERCHANDISE BEFORE OBTAINING OUR AUTHORIZATION.

## FINAL PRICES

Prices shown in this catalog are net, and except where marked POSTPAID, do not include postage. All discounts have been deducted, including 2% discounts for cash. Prices are subject to change without notice; we give customers the benefit of all reductions taking place after the catalog is published. Orders are filled at prices in effect at time of shipment.

## POSTPAID ITEMS

Items marked "Shipped Postpaid" do not require postage. Please note that Postpaid items refer only to shipments made within the 48 states of the U. S. (U. S. possessions not included.)

## SENDING MONEY

The safest and best way to send money is by: American Express; Post Office or Telegraph Money Order; bank drafts; firm checks; stamps. Do not send cash. If absolutely necessary to remit cash, send by registered mail only. Do not hesitate to include sufficient postage; over-payments are promptly refunded.

## RETURNING MERCHANDISE

This order blank will be returned to you upon shipment of your order. If you find it necessary to return any merchandise for adjustment, please write in advance, returning the order blank and any attached papers, stating the following: reason for return, when and where purchased, number and date of sales slip if purchased at salesroom. If your shipment is received damaged, obtain a report from the postmaster or express agent and mail it to us. Use a separate sheet of paper for all adjustment matter; do not add remarks to a new order for parts. Do not include money in the package you return. When returning merchandise, pack carefully, insure, and write your name and address on all packages and letters before returning to us.

NOTE: Equipment built or ordered especially to meet customers requirements not subject to exchange, credit or refund. All orders for special merchandise must be accompanied by a deposit.

## PARCEL POST RATES FOR ALL ZONES SUBJECT TO POST OFFICE RATE CHANGES

Parcels up to 8 ounces may be shipped anywhere in the United States for 8c. Parcel Post shipments over 8 ounces, mailed at a first class post office, addressed for delivery at another first class post office, shall be limited in size and weight as follows:— 72 inches in length and girth combined, 40 lbs to 1st and

2nd zones (150 miles) and 20 lbs. in the 3rd to 8th zones. Example a package 35 in. long, 10 in. wide and 5 in. high measures 65 in. in length and girth combined (length 35 in. plus twice 10 in. width, plus twice 5 in. height, equals 65 in.)

WEIGHT IN LBS.	LOCAL	ZONES							
		1-2 UP TO 150 MILES	3 150 TO 300 MILES	4 300 TO 600 MILES	5 600 TO 1,000 MILES	6 1,000 TO 1,400 MILES	7 1,400 TO 1,800 MILES	8 OVER 1,800 MILES	
1 ...	\$0.18	\$0.23	\$0.23	\$0.24	\$0.26	\$0.28	\$0.30	\$0.32	
2 ...	.20	.27	.29	.31	.36	.40	.46	.51	
3 ...	.21	.31	.34	.38	.45	.52	.61	.69	
4 ...	.23	.35	.39	.46	.54	.64	.76	.87	
5 ...	.24	.39	.44	.52	.63	.76	.91	1.05	
6 ...	.26	.43	.49	.59	.73	.88	1.06	1.23	
7 ...	.27	.47	.54	.66	.82	1.00	1.22	1.41	
8 ...	.29	.51	.60	.73	.91	1.12	1.37	1.59	
9 ...	.30	.55	.65	.80	1.00	1.24	1.52	1.77	
10 ...	.32	.59	.70	.87	1.10	1.36	1.67	1.95	
11 ...	.33	.63	.75	.93	1.19	1.48	1.82	2.13	
12 ...	.34	.67	.80	1.00	1.28	1.60	1.98	2.31	
13 ...	.36	.71	.85	1.07	1.37	1.72	2.13	2.49	
14 ...	.37	.75	.90	1.14	1.47	1.84	2.28	2.67	
15 ...	.39	.79	.96	1.21	1.56	1.96	2.43	2.85	
16 ...	.40	.83	1.01	1.28	1.65	2.08	2.58	3.03	
17 ...	.42	.87	1.06	1.35	1.74	2.20	2.74	3.21	
18 ...	.43	.91	1.11	1.42	1.84	2.32	2.89	3.39	
19 ...	.45	.95	1.16	1.49	1.93	2.44	3.04	3.57	
20 ...	.46	.99	1.21	1.56	2.02	2.56	3.19	3.75	
FOR EACH ADDED LB.									
ADD	2c	4c	5c	7c	9c	12c	15c	18c	

## APPROXIMATE EXPRESS CHARGES (SUBJECT TO RATE CHANGES)

Express charges are also determined by the weight of the shipment and the distance of consignee from the shipper. The following chart indicates approximate charges. Add 3% Federal Excise Tax.

WEIGHT	100 MILES	150 MILES	300 MILES	500 MILES	750 MILES	1000 MILES	2000 MILES	2500 MILES	3000 MILES
20 Lbs.	2.00	2.17	2.35	2.75	2.92	3.35	3.93	4.37	4.87
30 "	2.26	2.52	2.78	3.42	3.64	4.29	5.16	5.81	6.56
40 "	2.51	2.86	3.21	4.06	4.35	5.22	6.39	7.26	8.25
50 "	2.77	3.21	3.64	4.71	5.07	6.16	7.61	8.70	9.94
60 "	3.03	3.55	4.08	5.35	5.79	7.10	8.84	10.14	11.63
70 "	3.29	3.90	4.51	6.00	6.51	8.03	10.06	11.59	13.32
80 "	3.55	4.24	4.94	6.64	7.22	8.97	11.29	13.03	15.02
90 "	3.80	4.59	5.37	7.29	7.94	9.90	12.52	14.48	16.71
100 "	4.04	4.93	5.80	7.93	8.66	10.84	13.74	15.92	18.40

CATHODE RAY and TRANSMITTER Type Tubes Take a Higher Rate.

## INSURANCE

Parcel Post Insurance Rates

5c for parcels valued up to	\$5.00
10c " " " from \$5.01 to \$10.00	
15c " " " " \$10.01 to \$25.00	
20c " " " " \$25.01 to \$50.00	
30c " " " " \$50.01 to \$100.00	
35c " " " " \$100.01 to \$200.00	

Express Insurance Rates

For shipments under \$50.00, no extra insurance charge.  
For shipments valued from \$50.00 to \$150.00, 18 cents  
For each additional \$100.00 value or part thereof beyond \$150.00, add 18 cents.

## EXPRESS & FREIGHT SHIPMENTS

Express and freight shipments are sent transportation charges collect. If your station has no agent, please send sufficient money to cover transportation. Charges are the same either way. All over-payments are promptly refunded.

## C.O.D. SHIPMENTS

Transportation charges on C.O.D. parcels are slightly higher than those sent prepaid. C.O.D. charges in addition to the regular postage costs outlined above are as follows (including insurance):

When the value of the parcel is from	
\$0.01 to \$5.00	the extra charge is 30c
5.01 to 10.00	" " " 40c
10.01 to 25.00	" " " 60c
25.01 to 50.00	" " " 70c
50.01 to 100.00	" " " 80c
100.01 to 150.00	" " " 90c
150.01 to 200.00	" " " \$1.00

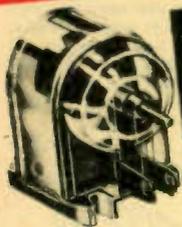
The Post Office also charges an extra small money order fee on each C.O.D. parcel. Save these fees by remitting in full.

Orders from within the five boroughs of New York City are subject to N. Y. City sales tax unless accompanied by evidence of exemption.



# "TINY ATOM" ELECTRIC MOTORS

**FOR HOBBY · RESEARCH · INDUSTRY**



## "TINY ATOM" ELECTRIC MOTORS

- Operates Models!
- Moving signs—turntables!
- Hobby—Industry—Experiment!

**1.50**

The "Tiny Atom" is a 6000 RPM D.C. motor. Runs on flash light or door bell batteries. The field is an Alnico permanent magnet. Wire wound laminated steel core armature—brass sleeve bearings—found in full-size motor! Completely encased in transparent Polystyrene! The ultimate in a fine motor of small size! Only 1" x 1 1/2" x 1 1/2"! Shaft length is 2"—diameter 3/32". Weighs approximately 2 oz. Instantly reversible at any speed or load. Shpg. Wt. 6 oz.

No. 3-100—1 1/2-3 V.D.C. In lots of 3, **1.33 ea.**  
Singly ea. **1.50**

6 VOLT MOTOR—Same as above but with Silver Graphite brush tips and special 6 volt winding. In lots of 3, **1.67 ea.**  
Singly ea. **1.87**

No. 6-100—3-6 V.D.C. In lots of 3, **1.67 ea.**  
Singly ea. **1.87**

## SUPER POWER KIT

- Practical—Educational
- Motivates Models—Mock ups, etc.

The most complete miniature motor kit ever offered. Everything the hobbyist—model maker—industrial designer needs. Solves the problem of motivating hobby items—model railroad equipment—research project devices—moving signs—displays, etc. Contains the 3-100 motor plus over 30 gears—pulleys—pinions—3 step cones—gear housing—small parts—friction drive—battery leads—drive belt—etc. All the necessary parts for varying speed and power applications. The entire kit is enclosed in a hinged, clear plastic case. Case measures: 1 3/4" x 9 1/2" x 2 3/4". The widest possible range of usefulness and easy motor power application. Shpg. Wt. 3 1/2 lbs.

**7.50**

In lots of 3 **6.67 ea.**  
Singly ea. **7.50**



## MOTOR ASSEMBLY KIT

- Build-it-yourself!
- Electrical—Mechanical Training Aid!
- Interesting School Project!

**2.25**



The "Tiny Atom" motor in dis-assembled form! Perfect educational aid! The basic principles of this miniature motor are the same as those of all DC motors. Ideal for schools—day camps—youth organizations—or anyone who enjoys creating with his own hands. The kit contains all necessary parts to make a 1 1/2 to 3 V.D.C., double shaft, reversible motor with clear plastic housing. Also includes pulley, shafts, brackets, worm gear and pinions for applying motor to work. Complete in a hinged plastic case with comprehensive instruction book. Shpg. Wt. 1 lb.

No. 3113—Assembly Kit In lots of 3 **2.00 ea.**  
Singly ea. **2.25**

## POWER DRIVE KIT



Designed to supply all the components needed to provide drives of different types for mechanical setups—toys—models—boats—model R.R. accessories—and other movable gadgets. Contains a "Tiny Atom" motor, parts for belt, direct connected, spur gear and worm drive. Pinions are brass, long wearing, accurately made of solid gears, crown gear for right angle drive, friction pulleys, power transmission belt, battery leads, small parts, spacers, washers, set screws, extra shafts, and screw driver. With this combination of units, practically every type of drive can be constructed. A wide range of speeds is available at the point of power take off. All parts are made of durable metal to close tolerances. Steel and brass drives are long lasting—quiet—positive. Shpg. Wt. 2 lbs.

No. K-4000 In lots of 3 **3.33 ea.**  
Singly ea. **3.77**

## POWER ACCESSORY KIT

Similar to above but less motor—battery leads—and screw driver. Brings the means of power transfer to your "Tiny Atom" motor. Shpg. Wt. 1 1/2 lbs.

No. K-3700 In lots of 3 **2.00 ea.**  
Singly ea. **2.25**

## ACCESSORY KIT

Small kit of power accessories offers many possible drive combinations. Contains necessary parts for belt—direct—worm gear and spur drive, 4 shafts—2 pulleys—worm gear—2 pinions—washers—set screws—etc. Shpg. Wt. 8 oz.

No. K-1300 In lots of 3 **67c ea.**  
Singly ea. **75c**

## HI-DRIVE MOTOR

- Highest quality, low-cost motor on the market
- Exceptionally low drain assures longest battery life and economy of operation.
- Tests prove you get up to 2,000 hours' motor life (no load)

Here is a reliable miniature power source with a multitude of applications for the operation of toys, and many other pieces of small equipment. Interesting educational, practical! Size—1-9/16" high, 1-13/32" wide, 1-1/2" long, 1-21/32" overall length. Speed—2,000 RPM to 10,000 RPM of no load. Variations depend upon types of brushes, commutators and voltages. Weight—Without pulley, 1.74 ounces, 3/32" hardened and polished steel shaft balanced to .0005 tolerance. Self-lubricating, life-time oilless bronze bearings. Alnico permanent magnet. Motor runs in any position and is reversible. Brushes replaceable with one screw.

No. 7-100 1/2-3V, Bronze Brush In lots of 3 Each **1.33**  
Singly, each **1.50**  
No. 8-100 3-6V, Carbon Brush In lots of 3 Each **1.67**  
Singly, Each **1.87**

## BALL BEARING MOTOR WITH 5 DRIVE ACCESSORIES

A highly adaptable—extra sturdy—minia ure reversible motor. Rugged steel frame—ball bearing—DC motor. Fast cooling and will stand

rough handling. Operation 3 to 6 V.D.C. Permanent Alnico V magnet—wound rotor—heavy long wearing brushes. Complete with pulley—2 pinions—worm gear and spur gear. Designed to overcome the problems encountered in driving models, toys and experimental equipment. Dimensions: 1 1/4" H x 1" W x 1 1/4" L. Shaft 3/32" x 3/32". Weighs approximately 2 oz. Shpg. Wt. 8 oz.

No. 96—3-4 V.D.C. In lots of 3, **2.67 ea.**  
Singly ea. **3.00**

## PULLEY KIT

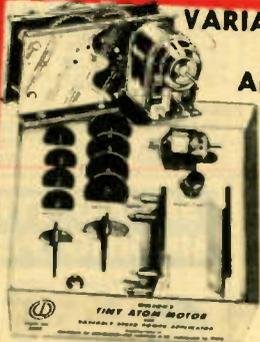
An assortment of 8 pulleys and 2 tension bolts. Provides the right pulley power for models—mock ups—twin screw boats—model R.R. accessories—etc. Size 1/2" to 3/4" diameter. Single Shpg. Wt. 1/2 lb.

No. 88—Pulley Kit In lots of 3 **1.33 ea.**  
Singly ea. **1.50**

## VARIABLE SPEED POWER APPLICATOR

- World's Smallest Useful Source of Power!

**3.00**

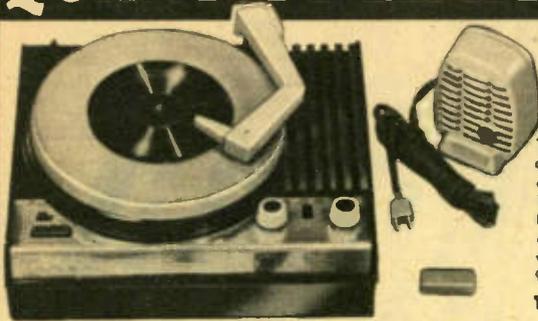


A "Tiny Atom" motor and a complete set of parts for a variable speed applicator, or gear train. Includes 10 gears—7 pinions—2 drive shafts, a pulley and a supporting frame. Motor and gears may be mounted on the frame. Gear train is accurately speeds from 30 RPM to 400 RPM can be obtained by changing gear and pinion combinations. Ample power is delivered to motivate a host of models—model R.R. accessories—signs and gadgets. Can be used in conjunction with other power drive accessories to obtain additional speed ranges and many types of drives. Shpg. Wt. 2 lbs.

No. K-3000 In lots of 3 **2.67 ea.**  
Singly ea. **3.00**

AND DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

# QUANTITY LIMITED SPECIALS..ORDER NOW



## TIMEX MAGNETIC DISC RECORDER

• A RECORDER AND PLAYBACK MACHINE PLUS A 45 RPM RECORD PLAYER

There's a limited quantity of these units that originally sold at \$9.95. Records either from microphone or directly from radio or T.V. on thin coated magnetic discs. You can erase and use the discs over again thousands of times. The discs can be folded and mailed to any other Timex owner. You can record at either 45 RPM or 16-2/3 RPM. Has built in 4 tube amplifier with 12AX7, 6C4, 50C5 and 35W4, and plays back through its own PM speaker. With addition of record player kit below it will play all standard 7" 45 RPM records. Recorder comes complete with Shure microphone, magnetic eraser, patch card for recording directly from radio or TV without using microphone, and 1 recording disc. Beautiful case, finished in mahogany and gold, measures 9 1/2"x11 1/2"x5" high. Shpg. wt., 11 lbs.

TIMEX RECORDER

Net 29.95



Contains a plug in head with phono cartridge, and center hole adapter. Use to plug regular 45 RPM records.

TIMEX RECORD KIT ..... 3.96

## MAGNETIC RECORDING DISCS

Package of 6 discs  
1.19

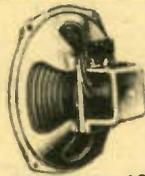


## TEXTOLITE SOCKETS

DS-28  
EA. 3¢

10 for 25¢  
100 for 2.00

For 7 Pin Miniature tubes. Wafer type. 1/8" mtg. centers. Made of G.E. Textolite. Plated contacts.

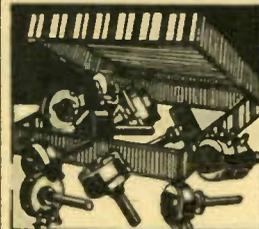


## SALE! DYNAMIC SPEAKERS

As low as ..... 69¢

Stock No.	Diam.	Field Ohms	Net
SK-46	4"	3000	.69
SK-47	5"	2500	.75
SK-48	4x6"	450	.75
SK-49	6"	1700	.95
SK-50	6"	2500	.95
SK-51	8"	1700	1.10
SK-52	8"	2500	1.10
SK-53	12"	1700	1.29
SK-54	12"	2500	1.29

## PHILCO T.V. CONTROL KIT



1.49

Here's a real value. Kit of 10 assorted dual and single T.V. controls, some with switch, some without. Shpg. wt., 2 lbs.  
KI-50 ..... Net 1.49

## 115 V.A.C. RELAY

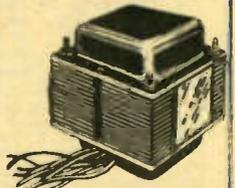


Pattor and Brumfield type MR relay, with SPST normally open contacts rated at 2 amps. 115 V.A.C. 50-60 cycle coil. Shpg. wt., 8 oz.

SP-132 ..... Net 89¢

## RCA POWER TRANSFORMER

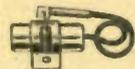
Exact replacement RCA part 75207. Used in sets with selenium rectifiers. Primary 117V, secondary 115V at 250 MIL, and two 6.3 volt filament windings, one at 7 amp and one at 1.2 amps. Useful also as an isolation transformer. Double shell, copper shielded. Size 4 1/2"x3 1/2"x4" high. Shpg. wt., 8 lbs.  
TR-88 ..... Net, each 2.25  
in lots of 3 ..... each 1.95



## MINIATURE VARIABLE TRIMMER COND.

Stearlite insulation, brass stator and rotor plates, nickel plated metal parts. Slotted shaft for screw driver adjustment. Locking nut to keep capacity fixed. Capacity 25 mmf. 5 rotor plates, 4 stators. Tapped brass mounting studs. Depth 7/8" behind panel.

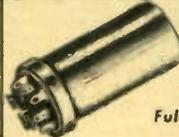
SP-133 ..... Net, each 49¢  
in lots of 10, each 39¢



## GENERATOR CONDENSER

Standard .5 mfd for noise suppression.

C-740 ..... in lots of 10, each 15¢  
singly, each 19¢



## TWIST PRONG CONDENSERS

Fully guaranteed at sale prices. Stock up while they last.

Stock No.	Cap. Mfd.	Working Volts	In lots	
			Singly of 10	Each
CT-58	10-800	200-6	.27	.22
CT-59	10-10	350-350	.27	.22
CT-60	10-10	450-300	.32	.27
CT-96	200-200-10	15-15-150	.25	.20
CT-98	10-8-8	150-150-25	.25	.20
CT-68	10-80-40	300-75-100	.27	.22
CT-25	20-10-10-10	300-300-300-300	.39	.33

## 6.3 VOLT FILAMENT TRANSFORMER



Primary 115V, secondary 6.3 volts at .3 amps. 2 1/8" mtg. centers. Insulated leads. Shpg. wt., 5 oz.

TR-87 ..... in lots of 5, each 45¢  
singly, each 49¢

## PILOT LAMPS

Stock No. — SP-135

Box of 100 4.50



B TYPE 44 — BAYONET BASE

Sold only in box of 100 at this price

## SHURITE BATTERY TESTERS

Handy pocket testers with bright plated cases, metal dials, and prods. Sturdily built. Designed to test batteries without load. Ideal for testing batteries used in transistor circuits, model railroads, hearing aids, portable radios, etc. Shpg. wt. 8 oz.

### D. C. VOLTMETERS

Type No.	Ranges	Net
4104	0-5	1.91
4151	0-7	1.91
4122	0-50	2.11
4128	0-2-50	2.40
4127	0-5-50	2.40
4130	0-7.5-90	2.55
4131	0-2-6	3.48
4150	0-2-150	3.67

### D. C. AMMETERS

Type No.	Ranges	Net
4202	0-3	1.91
4206	0-15	2.01
4226	0-40	2.25



TRANSISTOR BATTERY TESTER

HEARING AID BATTERY TESTER

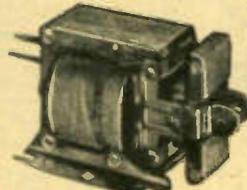
Ideal for checking 1.5, 15, 22.5, 30, 33 and 45 volt batteries. Provides load for good test without damage to delicate batteries. Metal dial has figure plus 4 color zones.  
SHURITE 4123 ..... Net 3.89

## SPRING TYPE BINDING POST



Nickel plated body 3/4" long with 3/4" long 6/32 screw. Bakelite cap. 1/4" diam. Powerful spring makes positive contact.

SP-134 each 8¢  
10 for 69¢



AC SOLENOID  
70% OFF!

1.49

Here is an outstanding value in an intermittent operating 115V 60 cycle solenoid with a lift or pull of from 5 to 20 lbs. Has 2 extra white leads for 3.5 V.A.C. for indicator light. Mounts either to lift or pull. Size 2"x2"x3". Stroke-opens to 3/8". Shpg. wt., 2 lbs.  
SP-131 ..... Net 1.49



Safayette

Top Quality CRYSTAL MIKE

- —52 db output level • Range 30 - 10,000 cps
  - Handle and interlocking base
  - 10 ft. cable and connector
- A really fine microphone by a manufacturer known the world over. Use for amateur broadcasting, public address and home recording. Can be used with floor stand. Shpg. wt. 2 1/2 lbs.  
PA-21 ..... 6.75

# Hallcrafters

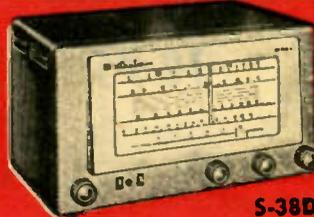
Prized  
By Experts

THIS NEW  
EQUIPMENT  
ADDS NEW THRILLS



## RADIO APPARATUS

### POLIC-ALARM



S-38D

New and latest version of the world famous S-38 SWL receiver. The low cost radio that amazes the experts in smart new styling and performance. Offers world-wide reception for the shortwave listener and the new radio amateur. Also tunes the regular standard broadcast band. Has regular communication-type controls for greater flexibility of operation. **4 BAND COVERAGE.** Three shortwave bands 1650 KC-32 MC; Broadcast Band 540-1650 KC. Separate bandspread dial simplifies tuning the crowded shortwave bands. Up-to-the minute **AC-DC SUPERMET CIRCUIT** provides maximum sensitivity and selectivity, employing 4 tubes plus rectifier. 5" PM Speaker gives excellent tone quality; 2 watts audio output. Tip jacks for use when headphone reception is desired. Oscillator for reception of code signals or AM phone transmission. Standby-receive switch. The cabinet is tops in styling; Gray steel, silver frame trim. Size 12 $\frac{1}{2}$ " wide, 7" high, 7 $\frac{1}{4}$ " deep. For 105-125 volts, 50-60 cycles AC or DC. Shpg. Wt. 13 lbs.

HALLCRAFTERS S-38D

Net 49.95

220 Volt Adapter Cord for above

Net 2.00

#### S-53A LOW COST RECEIVER

The world's finest communication receiver with truly professional performance at a low cost. Contains the latest sensitive powerful circuit that provides thrilling world-wide reception. Full coverage of all frequencies; 4 Amateur Bands; Police, Aircraft, Marine, Foreign and domestic shortwave broadcasts and other services, as well as the standard broadcast band. Excellent signal to noise ratio. **Tunes To 54.5 MC;** Range 540-1630 KC; 2.5 to 4.3 MC; 6.3 to 16 MC; 14 to 31 MC; 48 to 54.5 MC. Excellent amateur 6 meter reception. Edge illuminated slide-rule dial. All controls clearly identified: Main Tuning; Bandspread; Bandswitch; Volume-On-Off; Sensitivity-Phono; Stand-by; Tone; Automatic Noise Limiter; Phono-Code Switch; Speaker-Headphone Switch. 5" PM Speaker. Tubes Used: 1-6C4 osc. (temperature compensated for minimum drift); 1-6BA6 mixer; 2-6BA6 IF's; 1-6H6 detector-AVC noise limiter; 1-6SC7 BFO-1st AF; 1-6K6GT output (2.5 watts); 1-5Y3GT rectifier. Satin Black Steel Cabinet with brushed chrome trim. Size 12 $\frac{1}{2}$ " x 7" x 7 $\frac{1}{4}$ " deep. Piano-hinge top. For 105-125 volts, 50-60 Cycles AC. Shpg. Wt. 20 lbs.

HALLCRAFTERS S-53A

Net 89.95

#### NEW S-85 AND S-86 COMMUNICATIONS RECEIVERS

The newly styled S-85 communications receiver is the latest version of the S-40 series. Contains the same sensitive powerful circuit of former years, yet combines the newest in circuit and style refinements. Bandspread dial is now calibrated for 10, 11, 15, 20, 40 and 80 meter amateur band to give greater tuning accuracy. 4 tuning ranges—standard broadcast (1680 KC-34 MC); **FEATURES:** RF amplifier; 2-IF amplifiers; BFO with variable pitch control; automatic noise limiter; 3-position tone control; built-in 5" PM speaker. **TUBES USED:** 6SG7 RF amplifier, 6SA7 converter, 2-6SK7 IF amplifiers, 6SC7 BFO and audio amplifier, 6K6GT audio output, 6H6 ANL-AVC detector, rectifier is 5Y3GT. **FRONT PANEL CONTROLS:** Sensitivity, band selector switch, volume, AVC on/off, main tuning, noise limiter on/off, AM/CW, tone (high-medium-low) and AC on/off, pitch control, standby, receive. Panel jack for headphones. Gray and black steel cabinet with brush chrome trim and red pointers. Piano hinge top. Size 18 $\frac{1}{2}$ " wide, 8 $\frac{1}{4}$ " high, 10" deep. For 105-125 volts, 50-60 cycles AC. Shpg. Wt. 36 lbs.

HALLCRAFTERS S-85

Net 119.95

**MODEL S-86**—Same as S-85 in design and appearance, but for operation from 105-125 volts DC or 50-60 cycle AC. Shpg. Wt. 32 lbs.

HALLCRAFTERS S-86

Net 119.95

#### MODELS S-94 AND S-95 CIVIL PATROL RECEIVERS

These two new high performance receivers replace the popular models S-81 and S-82. **COVERAGE:** S-94 from 30 to 50 Mc. S-95 from 150 to 173 Mc. These new sets are over 10 times as sensitive, have greatly increased audio power output, and include an extremely reliable adjustable Built-In Relay Squelch System. This type of squelch system is a must for monitor receivers, as it completely disables the entire audio system and not a murmur can be heard from the speaker until a signal is received. **ADDITIONAL FEATURES:** Low noise grounded grid RF amplifier. Separate high gain DC amplifier for squelch system. Wide impedance range antenna input system for maximum performance with any antenna. Low oscillator radiation. Greater frequency stability. Sensitivity under 1 $\frac{1}{2}$  microvolts. Provisions for headphones. Built-in Speaker. **CONTROLS:** Tuning, Volume/Off, Squelch/Off. **TUBES:** 6AB6 grounded grid low noise RF amplifier, 12AT7 high frequency oscillator and mixer, 2-12BA6 IF amplifiers, 12AL5 ratio detector, 6BH6 1st audio amplifier, 50L6 power output, 12AU7 squelch DC amplifier, 1 selenium power rectifier. **CABINET:** Attractive Gray steel cabinet with silver trim panel and red pointer. Size: 12 $\frac{1}{2}$ " W x 7" H x 7 $\frac{1}{4}$ " D. For 105-125 Volts, 50-60 cycles AC. Shpg. Wt. 12 $\frac{1}{2}$  lbs.

HALLCRAFTERS S-94 OR S-95

Net ea. 59.95

#### LATEST MODEL SX-99 RECEIVER

The all new SX-99 is one of the best values in the medium priced communications receivers field. Represents an outstanding achievement in communication receiver engineering with superb reception never before found in this type of equipment. **Crystal filter**—Calibrated electrical bandspread—"S" meter. Also features RF and AF gain controls, large, illuminated, easy-to-read dials, and new cabinet styling. Frequency from 540 KC to 34 MC in 4 ranges; the standard AM broadcast band, plus 3 shortwave ranges. World-wide reception. Receives police, aircraft, marine, Amateur stations, as well as foreign and domestic shortwave transmissions. **FEATURES:** Calibrated electrical bandspread for 10, 11, 15, 20, 40 and 80 meters; "S" meter is calibrated in units of 4 db to 59 and in db above 59 for accurate signal reports; Crystal filter for razor-sharp selectivity; RF stage and 2 IF stages for very high sensitivity; Terminals for 3.2 ohm and 500 ohm speaker; 3-position tone control; separate BFO with pitch control; automatic noise limiter. **TUBES USED:** 6SA7 converter, 6SG7 RF amplifier, 2-6SK7 IF amplifiers, 6SC7 BFO and audio amplifier, 6K6GT audio output, 6H6 ANL-AVC detector; rectifier is 5Y3GT. Size: 8 $\frac{1}{2}$ " x 18 $\frac{1}{2}$ " x 11" deep. For operation from 105-125 volts, 50-60 cycles AC (less speaker—see R-46A). Shpg. Wt. 36 lbs.

HALLCRAFTERS SX-99

Net 149.95

NEW R-46A MATCHING SPEAKER

Net 19.95

#### MODEL SX-96 SELECTABLE SIDE-BAND RECEIVER

This new receiver incorporates major improvements in stability by additional temperature compensation of the high frequency oscillator circuits and the employment of Crystal Control second conversion oscillators. **FEATURES:** Full precision gear drive dial system on both main tuning and bandspread dials. 50 Kc highly selective IF system plus a mixer type second detector. Second conversion oscillator is crystal controlled. Upper or lower side-band is selectable by means of a panel switch. Low drift. **FREQUENCY RANGE:** 538 Kc to 1580 Kc; 1720 Kc to 4.9 Mc; 3.6 Mc to 13 Mc; 12 Mc to 34 Mc. **CONTROLS:** Sensitivity, Band Selector, Volume, Tuning, AVC on/off, Noise limiter on/off, Bandspread, Selectivity, Pitch Control, Reception, Standby, Phones jack. **TUBES:** 6CB6 RF amplifier, 6AU6 1st converter, 6C4 HF oscillator, 6BA6 2nd converter, 12AT7 dual crystal second converter, 2-6BE6 50 Kc IF amplifiers, 6BE6 50 Kc mixer type second detector, 6AL5 AVC-noise limiter, 6SC7 1st audio and BFT, 6K6 power output, 5Y3 rectifier, VR-150 voltage regulator. **CABINET:** Gray and black steel with brushed chrome trim and red pointers. Piano hinge top. Size: 18 $\frac{1}{2}$ " W x 8 $\frac{1}{2}$ " H x 10 $\frac{1}{2}$ " D. For 105-125 Volts, 50-60 cycles AC. Less Speaker (use R-46A speaker). Shpg. Wt. 43 lbs.

HALLCRAFTERS SX-96

Net 249.95



S-53A



S-85 S-86



S-95 S-94



SX-99



SX-96

### MONITORADIO

FM  
RECEIVER  
30-50  
MC BAND



Powerful AC FM receiver for municipal departments and industry. Frequency range 30-50 MC. Sensitivity at 10 db signal to noise - 3 MV. Squelch operates at 2 MV. Selectivity - 60 KC at 3 db. 0.8 watts output at 10% distortion. Built in 5" speaker. Reliable built in electronic squelch - adjustable from front panel. Two tone metal cabinet - 11 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ ". Illuminated slide rule dial. Fully tuned RF stage for better image rejection. Tubes 3-6BE6, 1-6U8, 1-6AL5, 1-12AX7, 1-8AK6, 1-6X4 rectifier. Shpg. wt. 16 lbs.

Monitoradio MR-33

Net 62.50

MR-10. Similar to above - but for 162 - 174 MC band.

Monitoradio MR-10

Net 62.50

#### POLIC-ALARM FM RECEIVERS



Dependable, versatile, inexpensive FM receivers for State-Municipal-County Police, buses, taxicabs, hospitals, etc. Sensitive superheterodyne circuit - 100 kc selectivity - drift compensated - 10 mv sensitivity. Built in 5" speaker. Tubes, 1-12AT7, 2-6BE6, 1-19T8, 1-35B5, 1-35W4 rectifier. Ant. Imp. 72 ohms. Size 10 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ ". 115-Volts AC or DC. Shpg. wt., 8 lbs.

Polic-Alarm PR-31

Net 49.95

PR-74: Same as above for 72-78 MC.

Polic-Alarm PR-74

Net 49.95

PR-9: Same as above for 152-174 MC.

Polic-Alarm PR-9

Net 49.95

AND DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

PAGE 101

# Unique **LAST MINUTE** Specials

# At *Lafayette's* BUDGET PRICES

## CIRCLINE FLUORESCENT FIXTURE

• WITH 32 WATT AND 22 WATT LAMPS  
**10.50**



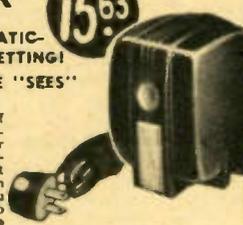
Latest dual lamp model. Both 32 watt lamp and 22 watt lamp are instant start. Greater diffusion of light. Finished in "perma" baked white enamel. With G.E. ballasts and lamps. U.L. approved. Mounts on ceiling or wall. Attractive crystal center piece. 110V. 60 cy. AC only. Shpg. Wt. 10 lbs.

FL-13	.....	Net	10.50
FL-14	— as above, but chrome plated	Net	11.89
FL-202	— 22 watt replacement lamp		2.95
FL-203	— 32 watt replacement lamp		2.95

## NITELIGHTER

**15.63**

- COMPLETELY AUTOMATIC—NO SETTING OR RESETTING!
- PHOTO ELECTRIC EYE "SEES" DAY LIGHT!



Turns lights on at dusk—off at dawn—completely automatically. Goes "on" or "off" automatically, depending on the amount of light striking the "eye". Used in the home it guarantees you will never come home to darkness. Perfect for store windows—garages—electrical signs. Goes on earlier on cloudy days (when it's needed)—later on clear ones. Bracket provided for wall mounting. Maximum 300 watts load. Case is 3 1/2" x 4 1/2" x 3 1/2". 8 foot cord and adapter plug. For 110 Volt AC only. Shpg. Wt., 4 lbs.

MS-110	.....	Net	15.63
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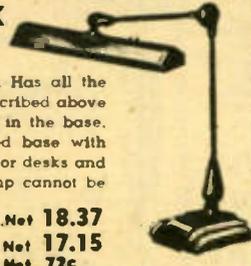
## FLEXO DESK

For Home or Office

Portable Desk Model. Has all the features of the model described above except for the difference in the base. This unit has a weighted base with pen and pencil grooves, for desks and tables where screw clamp cannot be used. Shpg. Wt. 23 lbs.

FL-11	—less lamps.....	Net	18.37
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In lots of 3...ea. Net 17.15  
BULBS ea. Net 72c



## FLEXO ADJUSTABLE FLUORESCENT LAMP CLAMP MODEL

General Model. Versatile industrial style fluorescent fixture with clamp-on base. 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 permit easy manipulation of fixture to give you light in any desired position. Arm extends 36". Uses two T8, 15-W. lamps. For 110-125V., 60 cycles AC. Shpg. Wt. 16 lbs. Statuary bronze finish, baked on enamel.

FL-10	—less lamps.....	Net	13.93
	In lots of 3...ea.	Net	13.00

**9.56**

## ADJUSTABLE FLEXO LAMP

Flexo all purpose lamp, engineered by famous Swiss craftsmen, patented and sold throughout the world. Designed to provide adjustment to any position or angle and sturdily constructed for a lifetime of service. No exposed wiring. No exposed ugly looking springs. Only lamp on the market with an Air Cooled Shade. Here is streamlined beauty and versatility too. Fine adjustments anyone can make—adjusts like a fine watch—the only lamp that has this feature. Will stand up better under conditions of vibration. Maximum extension 34". Lamp swivels around at base and at shade and swivels at each joint for universal adjustment to any of countless different positions. Shade 5 1/2" in diameter, 6" deep. Switch on shade. Use standard incandescent bulb. Clamp removable for surface mounting. Shpg. wt., 5 lbs.

FL-16	.....	Net	9.56
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BRINGS THE STARS

TO YOUR HOME

**10.75**

- The famous-fabulous Spitz, Jr. Planetarium!
- It operates right in your home—scientifically plotted accurate as a professional model.
- Projects nearly 400 stars—more than 70 constellations!
- Easy to operate—works on ordinary household current.

Designed by Armand Spitz—world's leading producer of planetariums—the Spitz, Jr. Planetarium is as accurate as a \$2,000.00 professional model. Two simple adjustments show the sky as it appears from any point in the Northern Hemisphere—for any month of the year! Latitude and daily motion are controlled by hand. A rheostat controls the brightness of every star. More than a toy—children, and parents, too, find the Junior Planetarium fascinating—educational—and fun. The projector will cover a "sky" of about 40 square feet. Horizon stars are projected on the walls and all have a very realistic appearance. The stars can be made to sweep across your own private "heavens"—rising in the East and setting in the West. A touch of the brightness control and the stars begin to glow and brighten before your eyes. From the Equator to the North Pole—for any time of year or any part of our hemisphere—the Planetarium will flood your walls and ceilings with the mystery and beauty of the heavens. A natural for today's space-minded youngsters. Perfect for schools—clubs—scout troops, etc. Each planetarium includes a beautifully written 32 page book by Armand Spitz, containing charts and illustrations for easy identification. Planetarium is 14 1/2" high and weighs 3 lbs.

Spitz, Jr. Planetarium	—List \$15.00.....	Net	10.75
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## SKY ZOO PROJECTOR SPHERE

This unit converts the Spitz Jr. Planetarium to project the actual figures of the major constellations on the walls and ceiling of any darkened room. Floods your own private "sky" with the mythical figures of the constellations. Leo the Lion, The Big and Little Bears, Scorpius, Cygnus, Orion and many others. Complete with instruction book. Shpg. wt., 1 lb.

Sky Zoo Sphere	.....	List	4.00	Net	2.70
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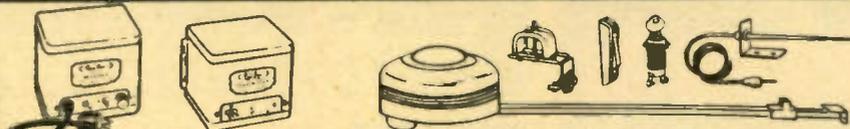
## SOUTHERN HEMISPHERE PROJECTOR

Enables the user to convert Planetarium to project the heavens as seen from below the Equator. Locates your position anywhere in the southern hemisphere—shows stars invisible to people living north of the Equator. Shpg. wt., 1 lb.

Southern Hemisphere Projector	.....	List	4.00	Net	2.70
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## RADIO CONTROLLED GARAGE DOOR OPENER



- Opens and closes door.
- Turns light on and off.
- Locks door in down position!

Opens and closes your garage door—electronically—at a touch of your finger! Operates one piece tilt-up or sectional roll up doors up to 8x18 ft. 2 1/2 in. clearance required between ceiling and high arc of door. Simple—one man—installation! Use common hand tools—no soldering. Once installed you need only push the button on your dash—door opens—light goes on. A second push closes and locks door from inside garage. May be hand operated in event of power failure. Adaptable clutch checks door travel when obstructed. Transmitter only 6"x6"x5"—fits under hood. Antenna is concealed behind front bumper. Receiver is installed with motor—operates on 27.255 mc as authorized by F.C.C. Will actuate mechanism from 100 to 300 feet away. Complete system includes motor mechanism—transmitter—receiver—antennas—manual push button (for use in home or inside garage for operation without transmitter) all mounting hardware—wiring—tubes—and instructions. A truly professional installation. Shpg. Wt. 100 lbs.

ML-84—List 199.00.....

	Net	139.50
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Extra Transmitter—for two car families. Operate door from either car. Shpg. Wt. 8 lbs.

ML-85—List 35.00.....	Net	24.50
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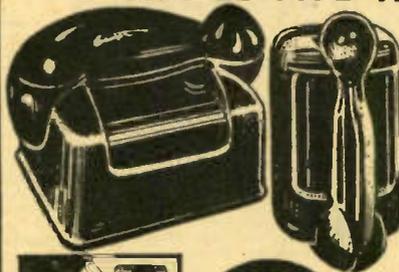
Adapter cord for 12v. systems—use in 12v. autos without wiring change. Shpg. Wt. 1/2 lb.

ML-72—List 2.20.....	Net	1.79
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List ~~199.00~~ NET **139.50**

## CRADLE TYPE TELEPHONE INTERCOM

- BUILT-IN BUZZER SYSTEM
- OPERATES UP TO 1 MILE
- USE FOR DESK OR WALL



This two station telephone set is completely self powered. Operates on easily replaced economical self-contained 21 flashlight battery. Built-in buzzers for signalling other party. Feather touch talk buttons. Electro-magnetic earphones give clear and loud reproduction. Simply connected by 2 conductor wire. Cradles are designed to set on desk or hang on wall. Made of durable heavy high impact plastic. Complete set consists of 2 phones, 2 cradles, 50 ft. wire and batteries. Shpg. Wt. 3 lbs.

ML-68—Complete set.....	5.95
WR-12—100 ft. coil wire.....	1.19
WR-13—250 ft. coil wire.....	2.50

## WHOLESALE QUANTITY PRICES

Lots of 3 sets, each.....	4.95
Lots of 6 sets, each.....	4.50
Lots of 12 sets, each.....	3.95

**5.95**

# ● Soldering Irons and Solder ●

## FAMOUS WELLER SOLDERING IRONS



**LATEST WELLER-SOLDER GUNS**

New High Voltage Guns—These latest model guns have everything! Increased wattage—dual spotlights—rugged plastic case—leatherweight balance. Come equipped with cord, plug and one tip. 110-120 volts AC 60 cycles.

### PROFESSIONAL SOLDER GUNS STANDARD DUTY GUNS

Model S400. Single-heat type. 135 watts. Shpg. wt. 3 lbs. List \$12.15. **NET 8.77**  
Lots of 3, EACH 7.89  
Model D440. Dual-heat type. 100-150 watts. Shpg. wt. 3 lbs. List \$14.90. **NET 10.73**  
Lots of 3, EACH 9.65

### HEAVY-DUTY GUNS

MODEL S-500. Single-heat type. 250 watts. Shpg. wt. 3½ lbs. List \$13.50. **NET 9.75**  
Lots of 3, EACH 8.77  
MODEL D-550. Dual-heat type. 200-275 watts. Shpg. wt. 3½ lbs. List \$16.25. **NET 11.71**  
Lots of 3, EACH 10.53

### REPLACEMENT TIPS

No. 7135. For light-duty models S400 and D440. PKG. OF 2 25¢  
No. 7250. For models WS-200, WD-250, S-500 and D-550. PKG. OF 2 35¢  
No. 7300. Chisel tip. For use only in older models S-107 and D-207. Not interchangeable with tips used in guns listed above. PKG. OF 2 25¢

No. 6130—Cutting Tip. Cuts plastic like quickly, removes hard putty. For models WS-200, WD-250, S-500, D-550, and 8250A. 34¢

No. 6110 — Cutting tip. For models WS-100, WD-135, S-400, D-440 and 8100. 34¢

No. 6140—Smoothing tip. For heat sealing and mending plastic. For models WS-200, WD-250, S-500, D-550 and 8250-A. 34¢

No. 6120 — Smoothing tip. For Models WS-100, WD-135, S-400, D-440 and 8100 34¢

### PLIER GRIPS



Tough, non-skid insulation. Bright red for easy locating in tool box. Molded rings at end afford length desired. With instructions for applying.

HD-125..... Per Pair—Net 31¢



### KESTER SOLDER AND FLUX

Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux.

TIN 1 LB. 8 LB.

ROBIN CORE 3/32" Diam. 1.07 5.15  
ROBIN CORE 1/16" Diam. 1.10 5.30  
ACID CORE 3/16" Diam. 1.17 5.15

### KESTER RESIN-FREE SOLDER

Very active rosin core flux. Non-corrosive and non-conducting. Easily guides zinc, brass, nickel plate and ferrous metals.

1 lb. spool 3/32" Diam. 1.07  
5 lb. spool 3/32" Diam. 5.15  
1 lb. spool 1/16" Diam. 1.10  
5 lb. spool 1/16" Diam. 5.30

### KESTER PASTE FLUX

Non-Corrosive 2 oz. Net .12

### ERSIN MULTICORE SOLDER

Maximum flux action at correct solder melting point. Fast melting, non-corrosive, non-sticky, non-toxic. 3-core construction insures constant flux. Has excellent cleaning action. 40% tin. 60% lead. No 16 gauge.

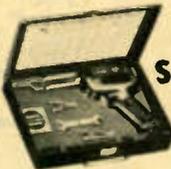
1 lb. spool 1.28  
7 lb. spool 8.64

## WELLER 8100-K SOLDERING KIT



5.83

A complete soldering set. Weller soldering gun delivers over 100 watts and heats in 5 seconds. Gun has trigger switch control and dual spotlights to illuminate work. Uses long life inexpensive replaceable tips. Kit also includes soldering aid to make tight wire twist and help open old soldered joints, and brush to insure clean connections. Shpg. wt. 4 lbs. **WELLER 8100-K.....List 7.95.....Net 5.83**



## WELLER SOLDERING KIT

Here's everything you need for hundreds of homecraft and hobby jobs. Does all the many electrical soldering jobs around the home and shop—plus plenty of heat for sheet metal—pots—pans—cans—etc. Cut plastic files—repair plastic toys. Kit includes 250 watt instant heat—dual spotlight Weller gun—ample supply of Kester solder—soldering tip—smoothing tip—cutting tip—tip interchange wrench—two instruction booklets—sturdy metal case for convenient storage. Shpg. Wt. 5 lbs. **WELLER 8250-AE Net 10.99**

## DRAKE DELUXE SOLDERING IRON 100 Watt



For general radio work. Quality nichrome wire on amber mica. Nickel plated, complete with 6 ft. cord, ¾" tip and "Magic Cup" stand.

DRAKE NO. 325.....EACH 3.82  
TIP FOR ABOVE.....EACH .35

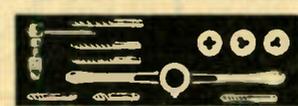
## DRAKE SPECIAL IRON—60 Watt



An excellent iron for light work. Element wound on porcelain tube. Complete with 6 ft. cord, ¾" tip and small stand.

DRAKE NO. 315.....EACH 1.47  
TIP FOR ABOVE.....EACH .53

## TAP, DRILL AND DIE SET



Useful set for handy men and model shop workers. Three 1" dia. dies (4-36, 6-32, 8-32) with die stock; three taps (4-36, 6-32, 8-32) and 3 matching tap drills for these taps. Top holder and mahogany case. Shpg. Wt. 3 lbs. **HD-28 Net 4.26**

## AMERICAN BEAUTY SOLDERING IRONS



(A)

### MODEL 3138—100 Watt (A)

America's most famous iron for those who want the best. Heavily chrome plated and polished metal parts. Cooling baffle, with stand, 6 ft. cord and ¾" tip. Length 12½". Shpg. wt. 2¼ lbs.

AMERICAN BEAUTY 3138 5.83  
No. 3738—Extra ¾" TIP .37

### MODEL 3128—60 Watt (A)

Light duty model with ¼" tip. With cord and stand. Shpg. wt. 1 lb.

AMERICAN BEAUTY 3128 3.67  
No. 3738 Extra ¼" TIP .30

### MODEL 3118—BANTAM (B)

Special lightweight (6½ oz.) unit with plug type ¼" tip for light soldering and production lines. Nickel chrome heating element, mica insulated. Length 9¼" complete with tip and stand. Shpg. wt. ¾ lbs.

AMERICAN BEAUTY 3118 Net 3.33



LENK "Superheat" ALCOHOL BLOWTORCH

Latest Lenk alcohol torch with extra high heat for silver soldering, soft soldering and sweat fittings. Generates up to 2500 degrees F. Ideal for chassis, antennas and other heavy work. Cool, convenient pistol-grip handle permits ease of handling. A fast-operating tool that's ready for action. Can be used efficiently at any angle without fear of leakage.

Lenk No. 222—Shpg. wt. 1½ lbs 3.97

## LENK SOLDERING PENCIL



Model 251. Lightweight, rugged, 25 watt pencil type iron. ½" dia. tip perfect for tight wiring jobs. Ideal for production line use—designed for continuous duty applications. Nickel plated copper tip has high corrosion resistance. Miniature barrel of stainless steel and tiny tip permit access to "pans-pocket" chassis. Total weight, including cord, only 4 oz. Element of silver nichrome and mica on a brass core. Use on 110-120 volts AC-DC. Shpg. wt. 8 oz.

Ea. 3.67 12 or more, ea. 3.49  
Model 256. Identical to above, but 40 watts.

Ea. 4.00 12 or more, ea. 3.80  
Tips for Lenk Pencil  
Ea. 30¢ 12 or more, ea. 28¢

## HYTRON SOLDER DISPENSER

Why tangle with haywire costs of solder? This unique dispenser feeds and retracts neatly by simple thumb pressure on knurled control wheel. No waste. Holds 72" solder. Shpg. Wt. ½ lb.

HD-123 Net 98¢

Solder refill for above.  
HD-124 Net 49¢

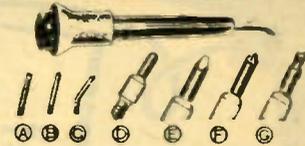
## HYTRON SOLDERING AID

Effortlessly unwraps "mechanically solid" joints. Reams solder from lug holes. Hex handle with straight reamer tip.

HD-36 Net .55

Same as above with angled reamer tip.  
HD-177 Net .55

## UNGER SOLDERING PENCILS



Latest model. Check these improvements. Cooler handle of molded plastic. Perfect balance. Form fit cork grip. Spring action rivet for positive contact. Ceramic insulation for double safety. Extra-flexible cord. 7" overall length.

MODEL 776, Cord, Handle Only.....ea. 90¢  
Lots of 10.....each 73¢

### REPLACEMENT TIPS

New "Elboloy Tiplets". Super versatility, greater economy! You no longer have to discard the heating unit—it can be used with tip after tip. Threaded "tiplets" screw into heating unit. Standard element and tip are 20 watts. "Extra hot"—37.5 watts. Heat to 400° in 40 seconds.

Fig.	Type	Descrip.	Ea.	10, Ea.
F	536	Pyramid		
E	539	Chisel	86¢	71¢
G	540	Marking		
F	1236*	Pyramid	1.06	86¢
E	1237*	Chisel		

\*Tiplets and Heating Units

B 331 Pencil  
C 332 Offset  
A 333 Chisel  
D 535 Ht. Unit 86¢ 71¢  
E 1235\* Ht. Unit 1.06 86¢

New 776 Handle and 536 Tip.....ea. 1.76

Lots of 10.....ea. 1.43

New 776 Handle and Ht. Heat

1236 Tip.....ea. 1.96

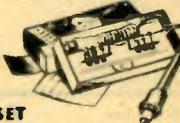
Lots of 10.....ea. 1.60

## UNGAR SUPER HI-HEAT TIPS

850° and 1,000° tip temperature—only 47¢ watt! Specially engineered for Production and Heavy Duty. Machined from Tellurium Copper with special pure silver and iron plating.

Fig.	Type	Descrip.	Ea.	10, Ea.
E	4033	Chisel	2.35	1.91
D	4035	Heat Unit	2.35	1.91
F	4036	Pyramid	2.35	1.91
E	4039	Heavy Chisel	2.35	1.91

## UNGAR ELECTRIC PENCIL AND SOLDERING SET

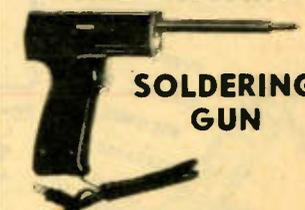


One complete set for home craftsmen and hobbyists. Set contains six interchangeable tips; four for burning and embossing of wood, plastic, leather, cork, etc., and two for soldering. Five sheets of embossing foil, abrasive cloth, complete set of instructions for working wood, plastic, leather and cork. Illustrated catalog of plaques and projects. Heating unit is UL approved and guaranteed for 10,000 hours.

MODEL 217.....EACH 1.96

Lots of 6, ea. 1.59 Lots of 12, ea. 1.47

## WALL INSTANT



SOLDERING GUN

Trigger type transformers soldering gun. Heats in seconds. No replacing of tips—pre tinned ¼" tip lasts as long as element. Weighs only 12 ozs. Starting wattage 400, idling wattage 150. 9" long, VL approved cord and plug. Shpg. wt. 1½ lbs.

WALL 238T Net 4.48

WALL 238LT - with light Net 5.24

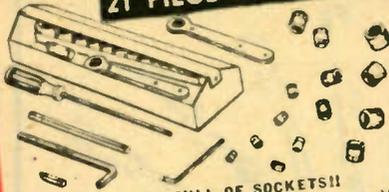
REPLACEMENT ELEMENT —

TIP ASSEMBLY Net 2.98



# Lafayette's

## 21 PIECE SOCKET SET

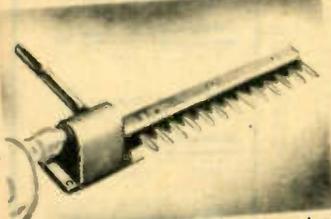


• A TRAY FULL OF SOCKETS!!

A real jewel of a tool set! Fourteen sockets from 1/4" to 1-5/16"—handle 95% of all nuts and bolts in use! Seven inch reversible ratchet handle, 1 1/2" Amber Seven inch extension fits sockets from 1/4" to 7/16", for radio—TV—and automatic. 4 1/4" offset wrench for sockets from 7/16" to 7/8". 7/8" extension for ratchet driver bit for ratchet handle. All in a steel carrying tray with plenty of room for your other most needed tools! Each piece has a high lustrous finish for long life. Guaranteed against defects in material and workmanship. Shpg. Wt. 5 lbs.

HD-161..... Net **4.49**

## ROTO-TRIM



Here's the drill attachment you've been looking for. Keep your whole yard neatly trimmed. Converts any 1/4" electric drill into an easy handling—keen cutting Hedge Trimmer. Trims shrubs, hedges and grass easily and smoothly. Ridged steel and aluminum construction. Hardened steel gears and cam. 10" cutting blades designed for maximum efficiency. Light weight—precision balanced for easier handling. Handle turns blade to any angle. Shpg. Wt. 3 lbs.

HD-97..... Net **8.59**

# LATEST TOOL

## NEW! IMPROVED MODEL! Screw-Drill Countersink Kit



Twist reduces chip clogging

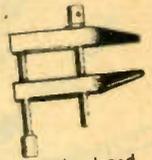
Does 4 operations in one! Countersinks for screws in wood or metal—Drills shank clearance hole—Drills accurate pilot hole—Drills to correct depth, prevents splitting. Do four complete operations the time it takes to do one. Holes and countersink are always the proper size and depth. Fits all 1/4" chucks. Use in any electric drill—drill press—or hand drill. Kit of 5 contains one each 1/4" x #7, 1" x #8, 1 1/4" x #8, 1 1/2" x #10 and 1 1/2" x #12 Screw-Drills. Shpg. Wt. 1/2 lb.

Net **2.32**

# RELEASES

## Machinists Clamps

Steel machinists clamps with parallel hardened jaws. For precision clamping of all materials. Pierced knurled knobs—hardened screw threads. Capacity 2"—1 1/4" throat. 2" clamp has clip for hold loose jaw for quick adjustment.



HD-98—2" cap. .... Net **79c**  
HD-99—1" cap. .... Net **49c**



## Bench Vises

**SHOP KING SWIVEL BASE:** 3 1/2" wide, serrated, hardened steel top jaws open to 4" maximum. Swivel base has 200° rotation—locks by slide for nut. Equipped with easily removed pipe-vise jaws. Beautifully designed—precision machined—sturdily constructed. Complete with polished, removable top jaws—pipe jaws and cut-off tool. Flange mount bolts to bench. Shpg. Wt. 18 lbs.

Net **7.35**

**CLAMP-ON BENCH VISE:** Sturdy, practical and efficiently constructed. 2 1/2" wide jaws—open to a maximum 2 1/2". Twin guide rods and precision drive screw assure smooth action—rigid grip. Jaws accurately machined, polished and lacquered. Unexcelled for ordinary jobs in shop, home or garage. Shpg. Wt. 3 1/2 lbs.

Net **2.25**

## UNIVERSAL DRILL PRESS

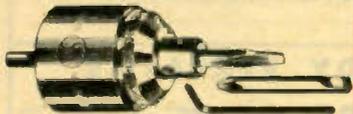
• Converts Elec. Hand Drill To Drill Press



Here is a handy accessory item which acts as a drill stand and converts any 1/4" electric hand-drill into a drill press. Maximum length of travel is 2 1/2". Overall height is 14 1/2". Sturdily constructed. Powerful spring holds drill in place when not in use. Shpg. Wt. 9 lbs.

HD-120..... Net **8.19**

## POWER SCREW DRIVER ATTACHMENT



- RUN SCREWS AND BOLTS WITH 1/4" DRILL!
- TROUBLE FREE—SAFE—AUTOMATIC!

A fine new tool that takes the work out of driving screws. No more wasted time and energy. Screws and bolts go in perfectly—so just it's hard to believe. Unique engineering permits complete control of unit. Will drive wood screws—machine screws—bolts—sheet metal screws—etc. up to and including 3/8" diameter. Pre-lubricated. Engaged in solid aluminum body. Fits any 1/4" or larger electric drill. Complete unit consists of driver attachment—standard screw driver bit—Phillips screw bit—Allen wrench—complete illustrated instructions. Shpg. Wt. 1 lb.

HD-138..... Net **5.25**

HD-172 Light Duty Model Net **3.75**

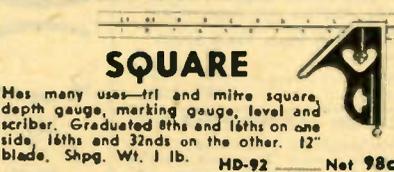


## Lenk NO-RUST

A positive rust preventative and natural lubricant. Lubricates—penetrates—preserves! Aerosol self-spray reaches inaccessible spots. Preserves finishes and reduces wear in one operation. Use on tools—guns—tools—chrome trim—locks motors, etc. Use No-Rust in shops—homes—farms—factories—boats. Shpg. Wt. 1 lb.

HD-94..... Net **1.00**

## COMBINATION SQUARE



Mes many uses—tri and mitre square, depth gauge, marking gauge, level and scriber. Graduated 8ths and 16ths on one side, 16ths and 32nds on the other. 12" blade. Shpg. Wt. 1 lb.

HD-92..... Net **98c**



## New INSL-X Tool Dip

Extremely high dielectric strength for maximum protection. No more tedious taping of tool handles. Insl-X, the same material used by utility companies for insulating linemen's tools, gives 1500 V/M protection. Just dip and let dry—resists acid, alkali, water and oil. Leaves a tough, smooth coating—insulates completely. Bright red color locates your insulated tool at a glance. Also recommended for use on radio & TV parts. 8 oz. can—Treats all your hot line equipment.

MS-50..... Net **79c**

## AMP SHEARITE STRIPPER & CUTTER

New model also crimps solderless terminals and connectors. Three tools in one! Cuts and strips wire from sizes 22 to 10. Cuts brass or steel machine screws without damaging threads: sizes 10-24, 10-32, 8-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.

HD-66..... **3.95**

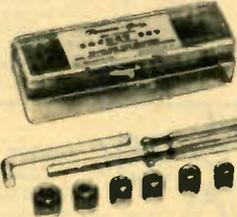
## ALL-PURPOSE HACK SAW

Fits where ordinary hack saws cannot be used. With 1 1/2" tapering blade. Shpg. wt. 10 oz.

HD-63..... **29c**

HD-64—Extra blade ..... **13c**

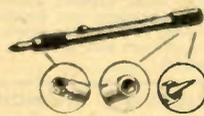
## NUT HOLDING SOCKET SET TENSION GRIP 1.95



Has special nut holding device which encircles socket with strong tension grip for starting or removing. Nut is held firmly in socket until you release it. No more struggling, wrestling or dropping. Non magnetic—operates on all metals. Set consists of 6 carbon sockets, 1/4, 3/16, 11/32, 3/8, 7/16, and 1/2" with plastic handle and offset drive. In plastic container. Shpg. Wt. 1 lb.

HD-87..... Net **1.95**

## CBS - HYTRON 4 WAY TOOL



Tough, tempered, chrome plated steel 4 way tool. Handy time and money saver consists of 1/4" hex socket—3/8" hex socket—Phillips screwdriver—hollow ground standard screwdriver. Large diameter barrel—knurled at both ends—gives double grip and powerful torque. Knurled set screw locks blade into position—or within barrel.

HD-137..... Net, each **98c**



## TOOL STEEL REAMERS

Made of heat treated steel. Tapered shank has "T" handle for easy hand operation. Enlarges 1/8" to 1/4" holes in wood, bakelite or soft metal. Overall length 5 3/4". Dia. of point 1/8".

HD-62..... **1.05**

## SERVICE TWEEZERS

Made of polished nickel-plated spring steel. Handy in shop or laboratory for starting nuts and screws, holding wires, clamping cemented items, installing dial cords, etc.

HD-83—Self-Closing Type. 6 1/2" long, with blunt points ..... **62c**

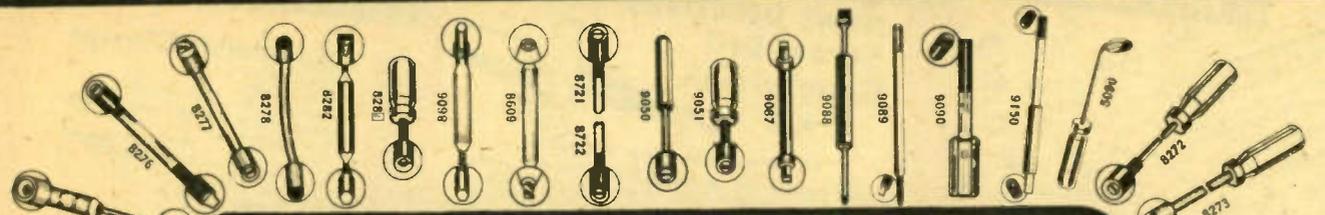
HD-84—Heavy-Duty Type. 6 1/2" long, with slide lock and blunt points ..... **77c**

HD-85—Precision Type. 4 3/4" L., pointed ..... **35c**

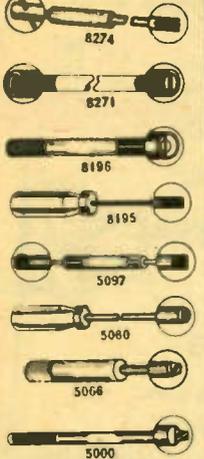
HD-86—All 3 above in leatherette case ..... **2.11**



# Lafayette BARGAINS FOR SERVICEMEN

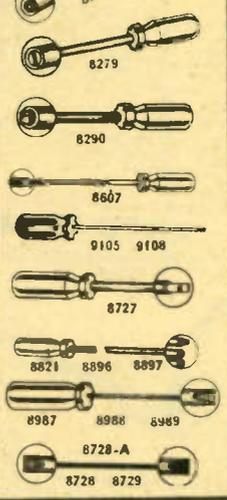


## G-C. T.V ALIGNMENT AND SERVICE TOOLS



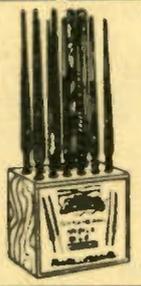
G-C NO.	DESCRIPTION	PRICE
5000	Alignment Screwdriver—General Purpose	\$.27
5066	Short Alignment Screwdriver	.33
5080	Aligning Wrench with 1/4" Socket	.51
5097	K-Tran Aligning Tool	.51
8195	Channel Tuning Screwdriver with 1/4" blade	.54
8196	Short Recessed Blade Aligning Tool for TV & FM	.36
8271	Television Core Aligner (Motorola, Stewart-Warner, etc.)	.54
8274	TV Long-Reach Aligner (Admiral, Zenith, RCA, etc.)	.72
8275	TV Zenith Universal Aligner	.48
8276	TV All-Purpose Duplex Aligner	.48
8277	TV "Shorty" All-Purpose Duplex Aligner	.48
8278	TV Tuning Wand	.33
8282	Zenith TV Wrench & Aligner	.33
8289	"Shorty" TV Alignment Screwdriver	.42
8606	Zenith Nylon Hex Wrench	.33
8608	Alignment Tool for G-E, etc.	.60
8721	TV 3-in-1 9" Long-Reach Duplex Aligner #1 and #2 Studs	.75
8722	TV 2-in-1 7" Duplex Aligner #4 and #6 Studs	.63
9050	Zenith-RCA Aligning Tool	.18
9031	Zenith-RCA Aligning Tool with handle	.45
9087	Slug Tuner Adjusting Tool	.69
9088	Soldering Aid Tool	.99

G-C NO.	DESCRIPTION	PRICE
9089	Westinghouse Tool	\$.54
9090	Shorty Short Tool	.42
9150	New RCA Alignment Tool	.90
5090	Inspection Mirror	.33
8272	TV I.F. Oscillator Tool (BCA, G-E, Philco, Admiral, etc.)	.72
8273	TV All-Purpose Aligner, recessed blade	.66
8279	TV Core Aligner	.66
8290	Universal Screwdriver Aligner	.60
8607	Nylon TV Long-Reach Aligner	1.08
9105	6" Non-Magnetic Beryllium Aligning Screwdriver 1/4"	.75
9106	8" Non-Magnetic Beryllium Aligning Screwdriver 1/4"	1.65
8727	K-Tran Television Aligner	.51
8821	Long Arm TV Tool (18" screwdriver blade)	.90
8896	Long Arm TV Tool (18" recessed blade)	.90
8897	Long Arm TV Tool (18" Stud Core Aligner)	.90
8987	X-57 Slim Line Aligning Screwdriver, 7"	.60
8988	X-57 Slim Line Aligning Screwdriver, 12"	.90
8989	X-57 Slim Line Aligning Screwdriver, 16"	1.20
8728-A	TV Long-Reach Insulated Screwdriver (1/4" blade)	.27
8728	TV 12" Long-Reach Insulated Screwdriver (1/4" blade)	.42
8729	TV 18" Long-Reach Insulated Screwdriver (1/4" blade)	.54



### 12 NEEDLE FILES SWISS PATTERN

Handy set for the hobbyist. Used by jewelers, watchmakers, toolmakers, etc. all over the world. Consists of 12 assorted flat, oval, round, triangular and edge files to fit every need. Shpg. Wt. 1 lb.



MD-88..... Net 1.95

### 9-PIECE TWIST DRILL SET



Hardened and tempered tool steel drills in swingout plastic case. One each: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 1/4".

59c

MD-38.....NET 59c



### PLI-RENCH

Super power locking combination pliers, wrench, clamp and vise. Exclusive floating, self-aligning jaw. Grips objects of any shape with full length of both jaws. Easy to use—rugged—powerful tool. Exerts over 1,000 lbs. of pressure. Heat treated, drop forged jaws. Machine milled teeth. Unlimited uses as pipe wrench—locking and adjustable wrench—clamp—vise—press—super pliers—etc. Length 10". Shpg. Wt. 1 lb.

1.46

MD-126.....Net 1.46

### "MAGIC TIP" SLUG RETRIEVER



New tuning slug retriever for Standard Coil tuners. Fits new wide slotted slugs. Fits deep seated tuning units. Retrieve lost slugs without removing chassis. Holding mechanism is internal and fully automatic. Alloy blade, Tenite handle. Precision built to last.

MD-40. 11" overall.....NET 1.68  
MD-41. 15" overall.....NET 2.24

### PRECISION SCREWDRIVER SET

Five interchangeable blades insert quickly and firmly into chuck. Blades are precision machined, hardened steel in sizes .100", .080", .070", .055" and .040". Handle has swivel top. Perfect for repairing radios, appliances, cameras, electric razors, musical instruments, etc. Excellent for life and model builders. Complete with base and transparent dust cover.

MD-42.....NET 1.17

### ADJUSTABLE WRENCHES



Malleable steel, hardened jaws, polished noses.

MD-43. 4 1/2".....NET 55c ea.  
MD-44. 6 1/4".....NET 63c ea.  
MD-45. 8".....NET 88c ea.  
MD-193 10".....NET 90c ea.  
MD-46. Set of 4.....NET 2.69

### 10 PIECE RATCHET SOCKET SET



1.99

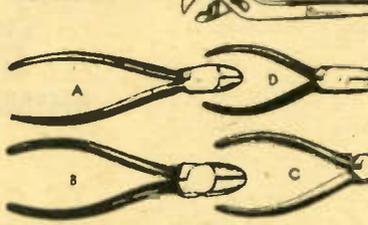


SIZES: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16".

Eight extra strong sockets to withstand heavy loads. Extra big tension balls to assure solid locking of sockets and extension bar. Length 5 1/2" plus 3/4" extension bar. Unbreakable, non-inflammable. Underwriters Approved, amber plastic handle with heavy duty 3 position ratchet. Shpg. Wt. 1 lb.

MD-119.....Net 1.99

### HANDY VERSATILE PLIERS



Precision made of finest drop forged tool steel. Ground and polished heads.

No.	Type	Description	Price
MD-48	A	4 1/2" Diagonal Cutters	.69
MD-49	B	6 1/4" Diagonal Cutters	.89
MD-50	C	4 1/2" Stubby Side Cutters	.69
MD-51	D	8" Long Nose Side Cutters	.99
MD-52	E	8 1/2" Water Pump Pliers	.79

Complete set of above pliers.

MD-53.....ONLY 3.65

### 99c RUBBER INSULATED COMBINATION SIDE CUTTING PLIER

10,000 volt insulation. Sure-grip, knurled red rubber handles. Ground and polished heads with two joint cutters. Made of finest drop forge tool steel.

MD-54. 6".....NET 99c  
MD-55. 8".....NET 1.28

### 7-PIECE SUPER NUT-DRIVER SET

Most popular socket sizes—polished, hardened steel detachable shafts. Plastic handle with precision chuck. Contains: 1—1/4" hex nut shaft, 1—1/2" hex nut shaft, 1—5/16" hex nut shaft, 1—11/32" hex nut shaft, 1—3/8" hex nut shaft, 1—7/16" hex nut shaft, 1—amber handle with chuck. Shpg. Wt. 2 lbs.

### SPECIAL NEST OF SAWS



A "natural" for repairmen, mechanics, craftsmen, hobbyists, home owners—even housewives! Pistol grip handle gives excellent control. Three blades supplied! One medium and one fine metal cutting and one woodcutting. Cuts cast iron, nails, bolts, sheet metal, pipe, plaster board, BX, conduit, hard and soft woods, aluminum, brass, lead, plastic, frozen foods, etc. Handle and three blades.

MD-47.....NET 69c

# 16 \$SPECIAL TIME & MONEY SAVERS\$



## NEW! DEVIL-LEVEL

- MEASURES IN DEGREES — MEASURES INCH-R SE-PER FOOT!
- FLOATING POINTS FOR HAIRLINE ACCURACY!
- NEW PRECISION PRINCIPLE!
- LOOKS LIKE A JEWEL — WORKS LIKE A TOOL!

The first new leveling device in over a hundred years! Uses a floating pointer to give hairline readings in degrees and inch-rise-per foot. Gives true level or inclination at a glance. Pocket size 2" square by 1" thick. Molded case of specially selected plastic. Pointer bar with machined lipoints in oil — always exact readout on precision scale. Reads any angle instantly. Square case permits leveling from top — bottom-sides. Easily mounted in span bar for leveling rough surface. Levels pictures — rafters — doors — appliances — benches — desks. Gives inclination on any large job. Beams pipes — eaves — etc. Beautifully simple — nothing to break or get out of order! You could not get greater accuracy at five times this price. Shpg. wt. 4 ozs.

HD-185

NET 1.65

## WHITE-FACE STEEL TAPE



Dazzling 8 ft. white blade with easy-to-read black markings. Unbreakable die-cast case with bright outside finish. Case is squared to permit inside and steel readings. Blade is 1/4" wide flat spring with servicemen, mechanics, carpenters, workshops.

HD-79 A

10 ft. tape: (A) Similar to above but 10 feet long — for that added convenience when extra length is needed. NET .39

HD-178

50 ft. tape: (B) New 50 ft. white steel tape numerals on white. Non-Rust. Clear black wind — 30% less turns. Packed in transparent plastic case. Compare this value! Shpg. wt. 1 lb. NET 2.62

## XCELITE TOOL MOLSTER

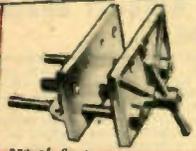


Made of pliable form fitting heavy leather. Stitched to suit Russel Sadd-leather back. Top quality hot wax die leather back.

XCELITE-150

NET 2.85

## WOODWORKERS VISE



A fine, practical tool for the small shop — home — farm or garage. Ruggedly built — will not loosen or slip. Guides are finely machined, cold rolled steel. Gray iron jaws thread per inch. Saves time and labor — indispensable hard use. Perfectly balanced — designed for

HD-182

NET 2.79

## ROLL-A-BALL CASTERS

- PRECISION MADE STEEL BALL!
- EASY TO INSTALL!



The simplest and quickest drive-on-caster made. No tools or measurements needed. Simply slip into place. Ext-a heavy gauge steel. Nickel plated finish. Hundreds of uses in shop or home. On chairs—desks—tables—beds—benches—drawers—bins—swivel tops—racks—anything you want to move and move easily! Quick—sure—permanent installation.

HD-183

Set of 4 NET .38

## 50 FT. TROUBLE LAMP

- 2 SIDE OUTLET



All rubber sheath — all copper wire! Flip-Lok case eliminates removing from handle to re-lamp. Uses any standard lamp. Heavy rubber plug-push switch—rugged rubber handle. Fifty feet of husky — rugged convenience. Light and power where you want it. A necessity in the shop—home—garage—car. Shpg. wt. 4 lbs.

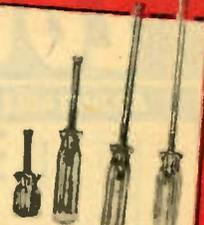
EL-41

NET 1.80

## VACO HOLLOW SHAFT NUT DRIVES

• COLOR KEYED — INSULATED  
Shafts color keyed for easy identification. Entire shaft insulated clear to tip! Extra large handles for sure grip. Perfectly balanced—extra hard, long wearing sockets. Every Vaco nut driver is Unconditionally Guaranteed!

Stock No.	Size	Length	Color	Shpg. Wt.	Net
N6-3	3/16	6 5/8	Black	6 oz.	.81
N8-3	1/4	6 5/8	Red	6 oz.	.81
N10-3	5/16	6 5/8	Black	6 oz.	.81
N11-3	11/32	6 5/8	Yellow	6 oz.	.81
N12-3	3/8	6 5/8	Green	6 oz.	.81
N14-3	7/16	6 5/8	Blue	6 oz.	.81
N16-3	1/2	7	Brown	6 oz.	.81
			Orange	6 oz.	.91



## VACO SERVICE KIT

STANDS UP—HANGS UP—FOLDS UP

Convenient roll up kit for bench worker or service man. Buttons up along outside edge. Includes 7 hex sizes with color keyed insulated shafts for size and color. Shpg. wt. 1 lb.

VACO K-7

NET 7.06



## BEAM COMPASS RULE

- CIRCLES UP TO 12 FT. IN DIAMETER!



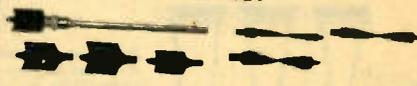
Draws — cuts — scribes accurate circles up to 12 feet. Imported Swedish beam compass rule accurately draws large radius arcs — or cuts leather, fabrics, thin metal and scribes on any material. Steel tape is calibrated in inches down to 32nds. Tape locks to desired radius. Uses same pen or pencil used in rest of drawing. Sturdy casing. Easily changed center point. No extra parts to buy. Shpg. wt. 1 lb.

HD-180

NET 1.49

## POWER BORING BITS

- 8 PIECE SET



Designed for longer life — faster cutting — smoother boring in wood — plastics — plaster — pressed board. Blades of high grade hardened tool steel. Ground to size for smooth — true hole. Faster boring — no clogging — no burning. Interchangeable cutters with a single shank. Require less power because they develop minimum friction. Fit any 1/4" drill. Sizes include 1/4", 3/8", 1/2", 5/8", 3/4", 7/8" and 1". Shpg. wt. 1 lb.

HD-181

NET 1.69

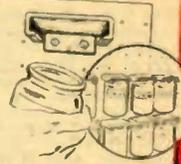
## VIS-A-PART CLIPS AND JARS

- LATEST PERFO-BOARD FIXTURE!
- MOST CONVENIENT STORAGE!

Famous Vis-A-Part Magic Clips—with holes pre-spaced for mounting on punched board. Adapts baby food jars to hold hardware — small parts — drills — pins — seeds — buttons — fish hooks — splices — anything, anything, anything. Screw on caps eliminated! Permits visible inventory. Costs less than drawer or bin storage units. Protects from dust and dirt.

HD-190 Set of 2 NET .18

Jars for use with Vis-A-Part Clips. NET each .06



## HANDIMAN'S TOOL

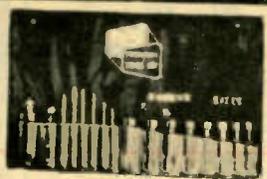


A combination tool that is a slip-joint plier, screwdriver, wire-cutter, and adjustable wrench—all in one. Drop-forged with electrically hardened cutting edges. Nickel chromium plated, 5 1/2" long. Pliers take up to 1", wrench to 1/2". Shpg. Wt. 1/2 lbs.

HD-122

NET 2.35

## 16 PIECE TOOL SET



This is the most complete tool set of this type that we have ever seen for the radio man or mechanic. Consists of 8 deep wall hardened sockets from 3/4" to 9/16". 5 screw-drivers — 3/4" x 5/16", 3/16" x 1/4", 3/8" x 1/4", 1/2" x 1/4", 5/8" x 1/4". Recess head #1 x 5/16", #2 x 1/4". One 5" extension for screwdrivers and sockets. 4" Ratchet handle for screwdrivers and nut drivers. Comfortable 4" plastic handle fits all tools. Highly polished and plated finish. Complete with heavy vinyl roll-up case. Shpg. wt. 2 lbs.

HD-131

NET 5.98

## POCKET GENERATOR FLASHLIGHT

- NO BATTERIES — EVER!
- ALWAYS READY TO OPERATE!



The perfect pocket flashlight for home-car or to carry with you. Plenty of bright light just by successive activation of generator lever. No batteries to corrode or go dead. Balanced flywheel generator for ease of operation. Only 2 3/4" x 1" x 1 1/4". slips easily into pocket or purse. Never wears out. Ideal for campers—tourists—motorists. Weighs only 6 ozs. Made in Germany. Shpg. wt. 1 lb.

F-169

NET 3.79

## JACOBS TYPE DRILL CHUCK

- GEARED TOOTH CHUCK
- FITS STANDARD 1/4" DRILLS



Comparable to Jacobs 1B. Key type geared tooth chuck. Capacity 0-3/4" thread 3/8" x 24". Ruggedly constructed. Polished finish. Used as standard equipment on most electric drills. Made to rigid specifications. Compare our really low price. You'll find this same chuck selling for twice as much! Shpg. wt. 1 lb.

HD-186

NET 3.38

## POCKET "PENCIL" MAGNET



- GIVES YOU 10 INCH FINGERS!
- RETRIEVING TOOL—NAIL STARTER!

Powerful Alnico magnet contained in pen type body with pocket clip. Flexible extension increases overall length to 8 1/2". Resilient tip picks up moves chips from blind holes — picks up nuts, screws, washers — separate small aluminum, brass and steel parts — holds small parts for assembly or soldering — holds small nails to prevent masked fingers. Carry in pocket just like a pencil! Hundreds of uses in shop or home.

HD-184

NET each .39

## SPIN-X WRENCH SET

- SAVES TIME — SAVES SPACE!



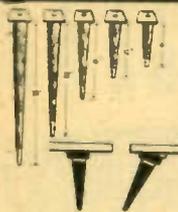
Designed especially for TV and Radio repair work. Eight sizes — 3/16" — 3/8" — 1/2" — 5/8" — 3/4" — 11/32" — 7/8" — 1 1/8" and 1 1/4". Saves time — saves space — easy to handle. Two tools replace eight socket wrenches. Tempered tool steel. Fits hand for quick, easy gripping. Complete with plastic case. Shpg. wt. 1 lb.

HD-187

NET 1.65

# UNBELIEVABLE LOW PRICES

## ADJUSTABLE HARDWOOD LEGS

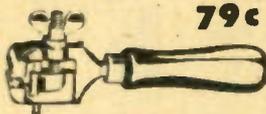


- TABLES — BENCHES — DESKIS
- STRAIGHT OR FLARED STYLE
- EASY TO ATTACH!

Made of genuine hardwood, 1 1/2" in diameter at the top, graceful taper. Each leg has a brushed brass ferrule at the tip. Sanded, ready to finish. Adjust to straight or flared style after attaching platform! Makes any TV set a console! Build your own hi-fi cabinets! Set of four legs — complete with hardware.

ML-76	6" high	Shpg. wt.	2.70
ML-77	12" high	Shpg. wt.	3.15
ML-78	16" high	Shpg. wt.	3.60
ML-79	22" high	Shpg. wt.	4.50
ML-80	28" high	Shpg. wt.	5.40

## Hand Vise



79c

The only practical way to grip and hold small parts and pieces. 1/4" die cast jaws open to 7/8". Mounted on a 4" comfortable, ferruled wooden handle. Holds work for drilling, marking, filing, sawing, etc. Endless uses in shop and handwork. Shpg. Wt. 1 lb. HD-96 ..... Net 79c

## WELDALL—the wonder Welder!

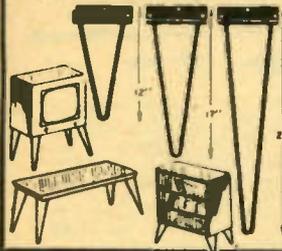
- Ends makeshift-temporary repairs!
- It spot welds—sweat solders—tins—solders copper, aluminum, sold, silver and bronze!
- Works off automobile battery—6 to 12 volts—or house current with transformer!



A new all purpose welder for a thousand and one workshop or home repairs. Mends and repairs countless items. Works safely—without flame! The Weldall works quickly—easily—safely—economically! This is not a gadget—but an industrial type spot welder and soldering pliers designed for light industrial and home-shop use. Does the work of soldering irons—brazing torches—and spot welders. Repairs tools—machinery—household articles—toys—etc. Build wrought iron furniture—metal cabinets—heat metal for bending and shaping—releases rusted and frozen nuts and bolts through heat expansion. A necessity for repairmen—hobbyists—home owners—farmers—jewelers—plumbers—air conditioning—and all other mechanics. The uses for Weldall are limited only by your own ingenuity! Simple and direct action due to unique plier design. Specially formulated hard-carbon electrodes will spot weld almost any type of metal—even copper! Weldall offers clean, quiet operation—with no fire or shock hazard. Ideal for field work where electricity is not available. Weldall includes tool with switch, heavy duty plastic covered cables, battery clamps, and operating instructions. Transformer available for use on house current.

HD-135 ..... Net 10.95  
HD-136 12V. 50A. Transformer..... Net 17.95

## WROUGHT IRON BLACK HAIRPIN LEGS



- Set of 4 as low as 2.25

Do it yourself. With these smartly styled "hairpin" legs you can build modern benches, bookcases, tables, etc.—or mount them on your present TV set or other furniture. Sturdily constructed of 3/8" rod with welded steel top already drilled for insertion of screws.

ML-53	6" high	Shpg. Wt. 3 1/2 lbs.	Set of 4 . 2.25
ML-54	12" high	Shpg. Wt. 5 lbs.	Set of 4 . 2.49
ML-55	17" high	Shpg. Wt. 6 1/2 lbs.	Set of 4 . 2.89
ML-56	24" high	Shpg. Wt. 8 lbs.	Set of 4 . 3.59
ML-57	29" high	Shpg. Wt. 9 1/2 lbs.	Set of 4 . 3.89

## POWER CRAFT JIG & SABER SAW

The perfect standard duty jig saw for hobbyist, shop and handyman. Ruggedly constructed—easy to use—recommended motor 1/4 H.P. Depth of throat 12". Table of heavy gauge steel measures 8 1/2" x 8 1/2". Uses standard 6" or 6 1/2" blade any width up to 3/16". Stroke is 9/16". Enclosed mechanism—run in light grease. Self-Lube bronze bushings and hardened working parts for long wear and durability. Two piece cast frame—16" high, 17 1/2" long overall. Uses 3" pulley. Motor not included. Shpg. Wt. 14 lbs.

9.35



HD-67 ..... Net 9.35

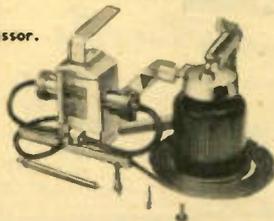
## PET PORTABLE SPRAY OUTFIT

- Powered by any 1/4" Electric Drill.

- Compact—Sturdy—Light weight. • Twin-cylinder compressor.

This is the newest tool attachment for your 1/4" electric drill! Anyone can do a professional job on furniture—autos—cabinets—equipment. Twin cylinder compressor delivers 5 cu. ft.—25 PSI at 1500 RPM. Adjustable bracket permits any 1/4" drill to serve as power source. Includes adjustable nozzle to handle various liquids—one quart capacity siphon type spray gun threaded for standard mason jars—10 ft. rubber hose—50 lb. capacity air gauge—three adapters to fit practically any air inlet valve—twin cylinder compressor with 0-80PSI pressure regulator. Only 14"x9 1/2"x7 1/2". Shpg. Wt. 8 lbs.

HD-134 ..... Net 14.91



14.91

## ELECTRIC HANDI-SPRAYER 5.97

ea. In lots of 3

Save time and money! 80 lb. nozzle pressure gives professional results. Sprays all types of paints, enamels and lacquers. Any sprayable liquid! Exclusive swivel nozzle permits spraying up, down, or sideways without tilting jar. Instant spray control—fingertip adjustment from mist to cone or straight stream! High impact plastic housing—all parts of stainless steel and brass. Complete with 24 oz. Mason Jar and 8 ft. cord. Shpg. Wt. 4 lbs.



HD-73—Net ea., 6.25—Lots of 3, 5.97 ea.

## ROTO SABRE SAW

8.97

- Designed for accurate work.
- All moving parts of hardened and ground alloy steel.
- Oil impregnated bearings throughout.
- Housing of die-cast aluminum.

Built for the heaviest work—priced for the lightest budget! Easy to operate—attaches to any 1/2" electric drill or drill press. Comparable to highest priced attachments. Fully enclosed for maximum safety. Complete with 3 blades—1 each wood, metal and scroll. Shpg. Wt. 1 1/2 lbs.

HD-88 ..... Net 8.87



## Pin Vise

Has standard 1/4" chuck with 3 hardened jaws. Chuck opening from 0" to 1/4". Set on "easy-grip" ferruled wood handle 4" long. Holds small drills, reamers, screw bits, files, etc. A "natural" for the hobbyist and craftsman. Shpg. Wt. 1/2 lb.

HD-95 ..... Net 65c

## SPEED-O-MATIC RATCHET BRACE SET

Here's a real deal! 8 piece Ratchet Brace and Screw driver Set. Less than wholesalers cost! You get a 3-way ratchet handle 6" long—brace attachment 7 1/2" long—2 Phillips screw driver blades—2 "x" screw driver blade—3/16" x 1/4" screw driver blade—3 3/4" long gimlet for boring screw starting bits, etc. Complete in a heavy plastic roll-up case. Worth twice our SALE price. Shpg. Wt. 1 lb.

HD-77 ..... Net 1.59

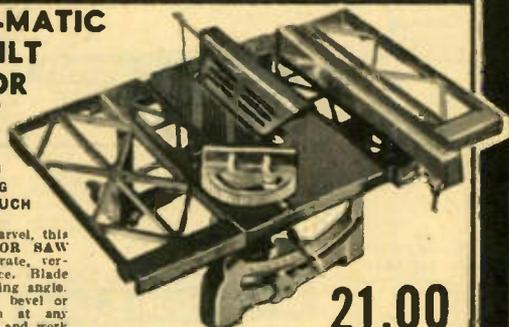
## SAW-MATIC 8" TILT ARBOR SAW

DOES EVERYTHING SAWS COSTING 3 TIMES AS MUCH CAN DO

A mechanical marvel, this 8" TILT-ARBOR SAW gives fast, accurate, trouble-free performance. Blade tilts to 45° cutting angle. You can mitre, bevel or saw any length at any angle, yet table and work stay level. Cuts joists, siding, rafters, joists, slots, dadoes and moldings. Takes any bench saw attachment. Does all types work—crosscut, rip, bevel, mitre. Other features include steel safety guard, self-aligning rip fence, large polished combination blade, accurate tilt scale, mitre to any angle, removable dado plate, arbor mounted in double self-lubricating bearings. Cuts up to 2 1/2" thick—hard or soft wood. Precision built of cast iron. Table size 11" x 11". Cast iron extensions (not supplied) 9" x 14". Shpg. Wt. 25 lbs. List 29.50

21.00

HD-127 ..... Net 21.00  
ACCESSORIES  
HD-128—EXTENSION—Wt. 3 lbs. .... Net ea. 2.95  
HD-129—V Belt and Pulley..... Net ea. 1.59  
HD-130—Extra 8" Saw Blades..... Net ea. 1.49  
ML-47—1/4 H.P. 1725 RPM Split Base Motor. .... Net 17.50



## "TIP WRENCH"



Adjustable socket wrench for repair, maintenance and production work. Designed to work in deep. Not merely a starter tool—starts, tightens and sets positively! Grips, starts, tightens or loosens with just one setting. Nut or bolt won't slip or turn. Keurled hardened steel jaws hold nuts, bolts and screws. Won't slip or turn. Scores of uses in shops, plants and home. Shock-proof vinylite insulated shaft. Capacity: No. 8 to No. 12 nut or screw. 8 1/2" long.

90c HD-80 ..... Net 98c ea.

## SPINETTE SOCKET WRENCH & SCREW DRIVER SET

A handy tool at a dandy price! Consists of five sockets, sizes 1/4", 5/16", 11/32", 3/8" and 7/16". All strung on a hexagon shaft which ends in a 1/4" screw driver. Has shock proof transparent plastic handle. Shaft and sockets are bright finished. Worth twice our low price.

HD-81 ..... Net 75c ea.

## WELLER SANDER AND POLISHER



10.99

• Positive Straight Line Action Saves with The Grain  
• Large Sanding Area Full 25 sq. inch  
• Powerful High Speed Cool Motor  
• 14,400 Strokes Per Minute  
Power-packed reciprocating type motor in easy-grip case only 2 1/2" high with push-button on-off fingertip control. No torque, bucking or twisting. Positive straightline action. Tension-lock paper holders. Rubber insulators between motor and housing minimizes noise. 25 sq. in. sanding area. Complete with 8 ft. cord, 6 sheets ass't. sandpaper and polishing cloth. Shpg. Wt. 3 1/2 lbs.

WELLER 700 ..... Net 10.99

# SIZZLING Last Minute SPECIALS!

## FAMOUS "DOG BONE" 10 WAY WRENCH



**1.29**

COMPLETE SET

**29c**

• 1001 USES—WITH ELEVEN ATTACHMENT TOOLS

The famous "Dog Bone" wrench is now the handiest tool ever made. A universal wrench that fits 95% of all nuts in use—plus 11 attachments engineered to do the work of a tool box full. All are of case hardened cold rolled steel. Change over from tool to tool in seconds. Special designed adaptor locks each attachment in place. Average Shpg. Wt. 4 ozs.

HD-132—Wrench	.....	\$ .29
HD-138—Tool Adaptor	.....	.07
HD-140—Spike Reamer	.....	.10
HD-141—Small Screwdriver	.....	.10
HD-142—Hack Saw	.....	.16
HD-143—Kitchen Saw	.....	.14
HD-144—Large Screwdriver	.....	.13
HD-145—Small Phillips Bit	.....	.16
HD-146—Large Phillips Bit	.....	.19
HD-147—Ice Pick	.....	.12
HD-148—Tack Lifter	.....	.10
HD-149—Chisel	.....	.13
HD-150—COMPLETE SET—Shpg. Wt. 2½ lbs.	.....	NET 1.29

## 5 BLADE SAW SET

- 16" CARPENTER'S SAW
- 10" BACK SAW
- 15" PRUNING SAW

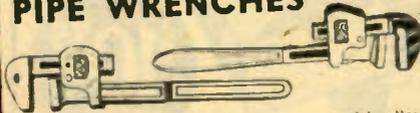


**98c**

All blades of first quality Saw Steel. Closed hardwood handle. Rapidly interchangeable by means of single wing nut. Set will crosscut—rip—mitre—saw metal—prune—enlarge openings. A real buy at Lafayette's typically lower price!

HD-151—Shpg. Wt. 1½ lbs. ....Net 98c

## PIPE WRENCHES



Drop forged steel, hardened jaws, red enameled handles, polished finish. Compare these prices—and buy!

HD-152—6"—Shpg. Wt. 1 lb.	.....	Net .66
HD-153—8"—Shpg. Wt. 1 lb.	.....	Net .78
HD-154—10"—Shpg. Wt. 2 lbs.	.....	Net .98
HD-155—14"—Shpg. Wt. 3½ lbs.	.....	Net 1.65
HD-156—Set of 4—Shpg. Wt. 7½ lbs.	.....	Net 3.65

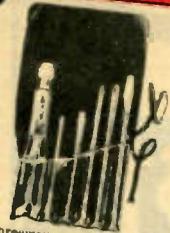
## SAN-DAL

- POWERFUL—POSITIVE BALL BEARING MOVEMENT.
- QUICKLY AND EASILY ATTACHED TO ANY STANDARD DUTY ¼" ELECTRIC DRILL
- SANDS—BUFFS—POLISHES.

Ideal for home or shop. One hand operation. Aluminum die castings throughout. Unique clutch type drive prevents drill burnout. Will not stall under pressure. No oiling or maintenance necessary. Sturdy—positive drill seating and centering device. Needed wherever a ¼" drill is used. Shpg. Wt. 5 lbs.

HD-158 ..... Net 7.50

## 6 PIECE RATCHET SCREW DRIVER SET

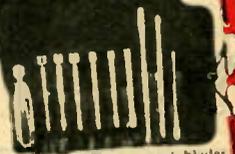


**89c**

Three-way ratchet with brass gear mechanism. Five interchangeable fully polished, hardened and tempered tool steel blades. Unbreakable, shockproof, non-cabinet. 1—3/16"x3/16" cabinet. Consists of 1—3/16"x3/16" 1—Phillips #1 4/16"x3/16" 1—Phillips #2 5/16"x3/16" 1—Amber ratchet handle with chuck. 1—Phillips #2 4/16"x3/16" 1—kit. Shpg. Wt. 1 lb.

HD-159 ..... Net 89c

## 10 PIECE NUT AND SCREW DRIVER SET



Fully polished, hardened, tempered, tool steel blades and hex drivers fine chrome plated for long life. Six nut drivers—3/16", ¼", 5/16", 11/32", 3/8", 7/16". Three screw driver blades—8", 10", 12". Phillips #2 5/16"x3/16" Unbreakable, shockproof, non-inflammable amber handle with flanged chuck. Complete with heavy plastic roll up kit. Shpg. Wt. 1 lb.

HD-160 ..... Net 1.59

## NEW DOUBLE END WRENCH



**29c**

A new double ended—offset at both ends—specially designed for volume controls and toggle switch nuts. Time and effort saver for radio and TV servicemen. Tremendous help in production line assembly. Two cadmium plated. Exactly balanced for ease of handling. Shpg. Wt. 6 ozs.

HD-169 ..... Net 29c

## K. MILLER WIRE STRIPPER AND CUTTER



- Quick—Sharp—Mondy!
- Convenient—Light Weight!

A really good wire stripper and cutter. For any size wire, stranded or solid. Adjustable arm on handle for varying wire sizes. Cuts and strips at any point along wire. Made of hardened tool steel—finely ground cutting edges. For serviceman—strip or production work. Shpg. wt. 4 ozs.

HD-188 NET 68c

## SELF OPENING STRIPPER:

Similar to above except has built in spring device to hold cutter open. Speeds work on production line. Has ring—latch to hold blades in closed position. Shpg. wt. 4 ozs.

HD-189 NET 1.17

## NEW JIFFY TOOL RACK



• HOLDS UP TO 29 TOOLS! **52c**

New handy rack for workshops—garage—kitchen. All rust proof aluminum—only 15" long. Saves drawer space. Items hung and removed quickly and easily. Can also be used on peg-board! Quick—easy installation. Comes with 3 mounting screws. And what a price! Shpg. Wt. 5 ozs. Singly, each 52c

HD-157 ..... In lots of 6, each. 47c

## AUTOMATIC PUNCH



Speedy, automatic, and adjustable—a single-hand operated punch gives light or heavy impressions with just the turn of a screw. Center punch has replaceable points. ½" x 5".

HD-171 ..... Net 1.98

## ADJUSTABLE HACK SAW

**69c**



Complete with 8-inch blade. Accommodates 8" to 12" blades. Blade can be faced in four directions. Easy-grip composition handle, nickel-plated stock.

HD-170 ..... Net .69

## 5 PIECE OPEN END WRENCH SET



**98c**

Streamlined panel bar wrench set. The best designed carbon steel wrench on the market. Ten different openings 5/16" to ¾" engaged in wrench. Velco rust resistant finish. With hinged container. Shpg. Wt. 1 lb.

HD-162 ..... Net 98c

## 5 PIECE COMBINATION WRENCH SET



**1.86**

New design panel combination box and open end wrench set. Forged of special analysis steel—stress-relieved jaws—thin walled 15 degree box end—expertly heat treated. Sizes from 7/16" to 11/16". Velco rust resistant finish. Shpg. Wt. 1 lb.

HD-163 ..... Net 1.86

## 7" SLIP JOINT COMBINATION PLIERS



**79c**

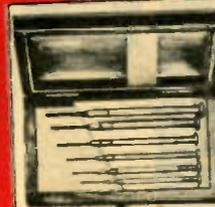
• WITH SIDE CUTTER

Drop forged of high quality tool steel. Polished heads and handles—knurled grips. Case hardened jaws—sharp, lasting cutting edges. Deep milled and grooved jaws. Shpg. Wt. 1 lb.

HD-164 ..... Each 79c

## 7 PIECE JEWELERS SCREWDRIVER SET

**1.49**

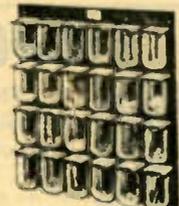


Six different size screwdrivers packed in a hardwood sectioned box. Sizes are from No. 0 to No. 5.

All have swivel heads—are made of solid brass and are nickel plated. Hardened steel blades—fisherman—hunters—house craftsman. Fitted hardwood box keeps drivers clean—helps prevent rust.

HD-165 ..... Net 1.49

## NEW VIS-A-PART BOARDS



- STORE SMALL PARTS—EASILY—SAFELY—NEATLY—INEXPENSIVELY!

Eliminates screw on caps! Makes use of convenient wall space. Saves floor and drawer space. Ends time wasting searching through drawers and bins. One glance locates the part you need. Jars slide securely into metal holders. Inserted or removed with one simple motion. Wood grain Marlite board holds up to 24 jars. Holders are firmly riveted to back-board. Pre-punched for hanging on any wall. Keeps small parts within plain sight and easy reach. Indispensable for screws, nuts, nails, parts, seeds, snices, etc. Hundreds of uses in shop, home or garage. Complete with jars.

HD-166—24 jars—18"x18" Board.	.....	HD-166 ..... Net 3.63
HD-167—12 jars—18"x18½" Board.	.....	HD-167 ..... Net 1.83
HD-168—6 jars—18"x3" Board.	.....	HD-168 ..... Net 98c

# Values FOR EVERY **SERVICEMAN AND DEALER**

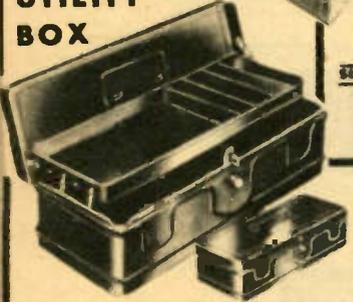


**LAFAYETTE'S  
SPECIAL  
BARGAIN!**

An ideal all-steel cabinet for stocking and storing small parts. Three drawers contain six partitions and one drawer one partition for larger parts. Beautiful blue hammertone finish. Size 6" wide, 6 1/2" high, 8" deep.  
**Stock No. MC-10.**

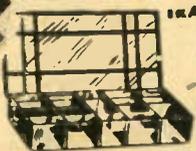
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## TOOL AND UTILITY BOX



A big, heavy duty, 1 1/2" long tool box. Precision built—cantilever tray with four compartments. Will hold tools and parts. Room enough for soldering iron, pliers, screw drivers, wrenches, etc. Useful as a utility box for anything from fish-hooks to buttons. Push-button catch with hasp for lock. Folding, recessed handle. Baked enamel finish in glossy green. 1 1/2" long, 6 1/4" wide, 4 1/2" deep. Shpg. wt. 3 lbs.

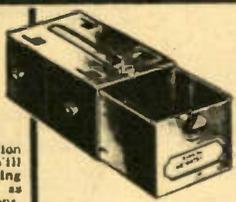
MC-12.....Net **1.45**



## TRANSPARENT UTILITY BOXES

These attractive, crystal-clear plastic boxes make ideal storage compartments for screws, nuts, bolts and hundreds of other small parts. Built-in partitions keep parts separated at all times. Tight, snug fit of hinged cover assures parts remaining in correct compartment even when carried upside down.

Stock No.	Mfr's No.	Dimensions	Compart.	Wt.	Each
MS-51	P212	7" x 3 1/4" x 1 1/4"	5	5 Os.	41c
MS-52	P203	8 1/2" x 4 1/4" x 1 1/4"	9	7 Os.	55c
MS-53	P210	7" x 3 1/4" x 1 1/4"	9	6 Os.	41c
MS-54	P201	8 1/2" x 4 1/4" x 1 1/4"	12	7 Os.	53c
MS-55	P818	10 1/2" x 6 1/2" x 1 1/4"	18	17 Os.	1.33



## ALL-STEEL MULTI DRAWER

Convenient and economical storage for fittings and small parts. Each unit constructed with tongue and slot, designed to interlock with other units at top, bottom or side. Units may be fitted and securely locked around existing fixtures for economy of space. Each drawer has handy pull and holder for contents card. Ample drawer depth permits storage of reasonably large parts. Two-tone green finish, all steel construction. Size: 2 1/2" x 2 1/2" x 5". Wt. 10 oz.

MC-11.....Ea. .... **41c**  
MC-12—Dividers for above. .... **30c**

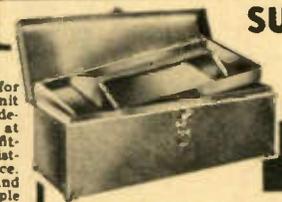


**TV TUBE  
CADDY**

**\$6.75**

Here's a real value in a portable caddy. Holds up to 130 tubes. Unique break-away section makes everything quickly available. Has compartment designed for carrying instruments and large tools and a 3 section compartment for smaller tools wire solder, etc. Wood case with plastic coated fabric covering measures 16" W x 12 1/2" H x 8" D. Shpg. wt. 13 lbs.

ML-75.....Net **6.75**



**SUPER STEEL  
TOOL  
CHEST**

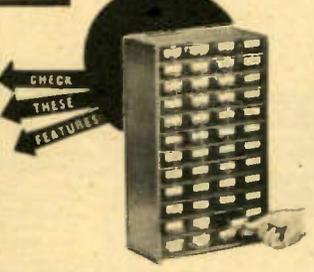
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A steel chest built to last. Removable take-away. Double lock seamed construction, reinforced corners, continuous hinge, steel handle, regular key lock plus hardware. Baked enamel interior. Steel gray outside finish. Size 16 x 7 x 7".

MC-22.....Net **4.25**

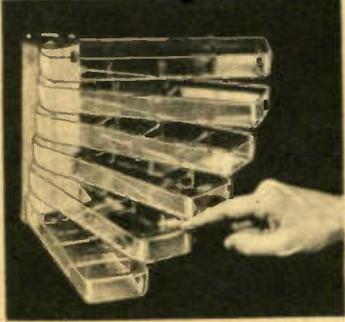
## STEEL PARTS CABINET WITH PLASTIC DRAWERS

- ALL STEEL FRAME
- CLEAR PLASTIC DRAWERS—YOU CAN REALLY SEE THROUGH
- DRAWER STOPS—NO ACCIDENTAL SPILLING
- DIVIDERS SUPPLIED TO MAKE 3 COMPARTMENTS PER DRAWER
- INDEX SLOT ON EACH DRAWER—LABELS FURNISHED
- RUBBER RUNNERS FOR EASY SLIDING
- RUBBER TIPPED FEET
- KEYHOLE SLOTTED BACK FOR WALL MOUNTING
- DRAWER SIZE 5" L x 2 1/2" W x 1 1/2" D



STOCK NO.	No. of Drawers	No. Comb.	H	W	D	Wt. Lbs.	EACH LOT OF 3	EACH SINGLY
MC-14	16	48	7 3/4"	12 1/2"	6	8	4.85	5.25
MC-15	24	73	10 1/2"	12 1/2"	6	10	6.30	5.90
MC-16	32	96	13 3/4"	12 1/2"	6	13	8.25	8.75
MC-17	48	144	20 1/4"	12 1/2"	6	19	12.30	12.75

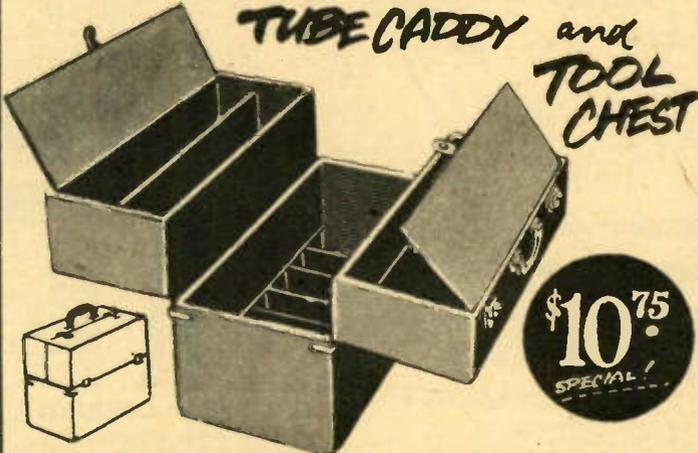
## 3.98 NEW "SWING BINS"



## SMALL PARTS STORAGE CABINETS

Attach easily to any wall—table top—bench—under shelf. Create extra space in limited areas. Bins swing out for easy access. Alternate for storing tall articles. Easy to remove from bracket for cleaning. Sturdily built—super strength, crystal clear plastic for years of service. Exceptionally convenient storage for small parts—tools—drills—screws—nails—hobby items—everything! Each bin is 2 1/2" wide by 1 1/2" deep by 9 1/2" long. 6 bin model has 24 compartments—12 bin model has 48 compartments—18 bin model has 72 compartments and 24 bin model has 96 compartments. All are 10 1/2" W x 3" deep.

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**TUBE CADDY and  
TOOL  
CHEST**

**\$10.75  
SPECIAL!**

Designed with the serviceman in mind. Center section has 6 sections. Three hinged swing-out sections each with its own button-down cover. One top section undivided for larger items, other top section divided lengthwise. Made of heavy wood, with 4 metal braces at hinge corners. Layer-action snap locks. Plastic carrying handle. All hardware nickel plated. Size 16 1/2" L x 13 1/2" H x 8 1/4" W. Covered with tough wear resistant material. Shpg. Wt. 10 lbs.

ML-58.....Net **10.75**

## 49¢ 'RUB-R-IZE' LIQUID RUBBER



- BRUSH IT ON—LET IT DRY—TURNS TO REAL LIVE RUBBER!
- WATERPROOFS—REPAIRS—PATCHES—INSULATES!
- 1001 USES IN SHOP—CAR—HOME!

Rubberizes anything from a leaking hose to a leaky roof! Shockproofs tools—insulates wires—form non-skid coatings—weather proof ignition—patch awnings, canvas, linoleum—repairs roofs, leaders, no end to the uses for this "magic" material. Natural liquid rubber—astounding flexibility! Bend it—stretch it—heat it—freeze it! The greatest time and money saver for mechanics—home owners—car owners—repairmen—etc. seen in years. Red—Green—Black—Transparent. Specify color.

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*Lawrence W. Sams*

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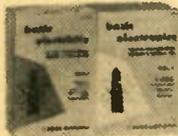
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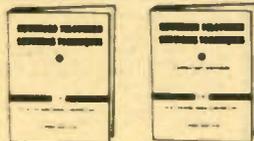
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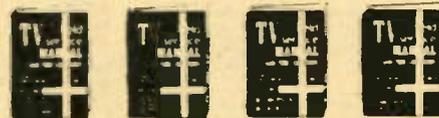
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Designed specifically for P.A. work. True cardioid pattern at all frequencies. Unidirectional. Permits close talking without booming or bass accentuation. Less feedback than any cardioid P.A. mike built. Blast filter. Acoustically shielded diaphragm. Response 60-13,000 cps. Output -55 db. On-off switch. Dual impedance of either 150 ohm or high impedance. Chrome finish 7-3/16" L x 1 7/8" diam. 18" cable. Shpg. wt. 2 lbs. **ELECTROVOICE 664.....NET 46.75**

## ASTATIC DYNAMIKE

- 50-10,000 cycles
  - FEATHER WEIGHT - 7 1/2 Oz.
- Versatile, featherweight wide range dynamic, only 1 1/4" diameter. High output -56 db. 18 ft. cable 3/4" 27 thread. High impedance. Less switch.
- ASTATIC M-350.....NET 23.49**  
**ASTATIC M-350S with switch.....NET 25.11**

## New! POPULAR CRYSTAL MIKE



The greatest for all low cost applications! Public address—paging—recording—hem communications, etc. Can be used in any position—in hand or on stand. Non-directional. Satin-chrome finish. With 5 ft. microphone cable. **PA-22.....4.25**

## LAFAYETTE CONTACT MIKES

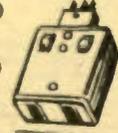


High impedance pickup for use with any musical instrument. Easily installed without special strings or changes. Enclosed in soft, non-marring material. With 6-ft. cable. Shpg. wt. 4 lbs. **List \$13.23**  
**P13746—Less volume control.....NET 6.61**  
**P13745—With volume control.....NET 7.95**

## SWITCHCRAFT "MINI-MIX"



Miniature 2 Input Audio Mixer. Accommodates 2 high impedance inputs. Separate gain controls for mixing. Connected directly to equipment. No external cables. Aluminum lead-length inside shielded housing maintaining "strap-pickups". Ideal for use with tape, wire, or disc recorders, amplifiers, musical instruments, etc. Size: 3-1/8" x 1-13/16" x 1-1/16".  
**NO. 320—WITH MICROPHONE CONNECTOR INPUTS AND OUTPUTS.....4.67**  
**NO. 310—WITH PHONE JACK INPUTS AND PHONE PLUG OUTPUT FITTING.....4.67**



**No. 315—With phone jack inputs and microphone connector output mating with standard mike connectors.....\$4.67**  
**No. 325—for recorders or amps using Jones connectors including recessed type in Welcor Tape Recorders.....\$3.85**  
**No. 8266—cable assembly with plug and jack to use No. 310 where equipment jack is recessed.....\$2.20**

## ELECTRO-VOICE



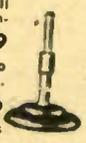
**Model 630 High Fidelity, High-Output Dynamic.** Brilliant, general purpose high-output dynamic, famous for quality at modest cost. Response 60-13,000 cps. Output level -55 db. Compact, light weight, unaffected by heat and humidity. Acoustically shielded. Tilttable head. Built-in MC3-cable connector. Satin chrome finish. On-off switch. 18" cable. Available in 50, 250 ohms or Hi-Z. Size 2" x 6 3/4". Net wt. 1 lb. **List.....\$47.00**  
**EY630.....Net 27.64**

## ATLAS "FULL GRIP" MICROPHONE STANDS



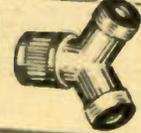
The "full-grip" clutch mechanism and smooth-acting telescoping tube, permit fast, quiet adjustments of all times without wear or slipping. Height adjustment from 35" to 44". Gray shrivel base gives maximum stability and includes self-leveling, shock-absorbing base pads plus three additional "anti-tip" points located between the base pads. Full chrome plated tube assemblies for lifetime wear. Base diameter 10". All models terminate in a 3/4" 27 thread. Shpg. wt. 9 lbs.  
**Atlas Model MS-10C.....5.73**  
 Same as above except heavier and with tube extension to 45". Shpg. wt. 12 lbs.  
**Atlas Model MS-12C.....6.17**  
 Same as above except full chrome finish on base and tube.  
**Atlas Model MS-11C.....7.64**

## ATLAS "VELVET ACTION" DESK STANDS



A decorative and fine appearing stand suitable for use on a banquet table. Uses "full-grip, velvet action" control adjustable from 18" to 32". Full chrome finish base and tube assembly. Base diameter 8". Supplied with base pads.  
**Atlas Model DS-6—Shpg. wt. 5 lbs.....5.29**  
**MODEL DS-5 FIXED.** Same finish and workmanship as floor models. 6" fixed height. Base diameter 6". Felt base pads included.  
**Atlas Model DS-5—Shpg. wt. 2 lbs.....1.76**  
**MODEL DS-7 ADJUSTABLE.** From 8" to 13". Uses heavy duty 3/8" and 1/2" tubing.  
**Atlas Model DS-7—Shpg. wt. 3 lbs.....2.94**

## "Y" CONNECTOR



Has 2 male and 1 female. For use when using more than 1 mike or speaker from single circuit.  
**MS-84.....Net**

## MODEL 510C "HERCULES" CONTROLLED RELUCTANCE MIKES

Appearance same as 710A, but magnetic type. For rugged, general purpose use especially where humidity is a problem. Response 100-7000 cps. Output level -52.5 db. High impedance obtained without a transformer. With 5-ft. shielded cable. Green metallic finish.  
**Shure Model 510C—List \$15.00.....NET 8.82**  
**Model 510S—.....NET 10.00**  
 Same as above with switch.



## SHURE MODEL 55S

New, small size uni-directional moving coil dynamic mike. High efficiency and extended frequency response. Ideal for high quality P.A., theatre sound systems, recording, etc. Recommended for Police, Fire and Transportation services. 40-15,000 C/P's at front—deal at rear. Impedance: 35-50 ohms, 150-250 ohms and "high" ohms. Output -85 db at high impedance. Supplied with 20 ft. cable and plug. Size 3-5/16" x 2-3/16" x 3-1/16". Shpg. wt. 4 lbs. **Net 44.98**  
**Shure 55S**

## SHURE MODEL 177



## New "SLIM-X" Mike

Versatile crystal mike ideal for lecturers, auditions, general purpose use, etc. Weighs only 4 ounces. Comes in quickly detached stand-adaptor holder to be used as hand-held mike or for use on any standard mike stand. Output -88 db. Response: 30-10,000 cps. High impedance. With 7 ft. cable. **Shure Model 777—List \$21.00.....Net 12.35**  
**Shure Model 777S (with switch).....Net 19.52**  
**List \$23.00**  
**Model 338 Stand—Has stud for connecting mike adaptor to base.....Net 1.94**  
**Shure 338 Stand—List \$3.30.....Net 1.94**  
**A25 SWIVEL ADAPTOR—with nylon sleeve for quiet insertion and removal of mike.....Net 3.23**  
**Shure A25—List \$3.50.....Net 3.23**

## SHURE 1 INCH MIKE

Specially designed for miniature "build it yourself" equipment; transistor type devices, hearing aids, etc. Controlled reluctance type. Output level -71 db. Impedance 1000 ohms. Heat-humidity shock proof. Muv metal shield. 1" diam. etc.  
**SHURE MC-11.....NET 7.35**

## ELECTRO-VOICE MODEL 611-20 "MERCURY" DYNAMIC MIKE

Features long-life Acoustalloy diaphragm. Smooth response from 50-8000 cps. Output level -55 db. Non-directional. Matches any input: Hi-Z, 50, 150, 250 or 500 ohms impedance. Tilttable head. Has ON-OFF switch and built-in 3/4" 27 thread cable connector. Supplied with 18-ft. cable. Satin chrome finish. Size: 2 1/2 x 3 1/2 x 6 1/4". Shpg. wt. 4 lbs. List \$37.50.  
**Electro-Voice 611-20.....NET 22.05**

## ASTATIC JT-30 CRYSTAL MIKE

Used extensively for amateur, P.A. and recording. Output -62 db. for use with high gain amplifiers. Complete with 10 ft. cable, connector, handle and metal base. Handle can be removed and mike used with floor stand. Opal-rose gray with chrome grille. Overall dimensions: 8" x 3-5/16" x 3-1/16". Shpg. wt. 3 lbs.  
**Astatic JT-30.....Net 9.97**



## ELECTRO-VOICE MODEL 636 "SLIMAIR" DYNAMIC MICROPHONE

Exceptionally fine for P.A., recording and general purpose use. Rugged and versatile slim design. Specially treated head stops wind and breath blasts. Frequency response 60-13,000 cps. Output level -55 db. Has high and low impedance selection. Omni-directional. Uses Alnico V magnet. Swivel head permits 90° vertical tilt. Type MC-4 connector. 3/4" 27 thread. Brass case in satin chrome finish. Size: 10 1/4" long, 1 1/8" diameter. Supplied with 18-ft. cable. Shpg. wt. 2 lbs. List \$70.00.  
**Electro-Voice Model 636.....NET 41.16**

## ASTATIC 54M3

Crystal mike on stand features high output (-31 db), 30-10,000 cps range. Non-directional when locked in vertical position. Base adaptor threaded for use on all standard 3/4" 27 stand. Slightly styled. Only 1 1/2" high and 3" base diameter. With base and 3-ft. cable.  
**ASTATIC 54M3.....Net 7.50**  
**List \$13.75**



## AMPHENOL MICROPHONE CONNECTORS



**SERIES 75. PRESSURE TYPE—SINGLE CONTACT**  
 Polished chrome plated brass fittings with 3/4" 27 threads

Type	Fig.	Description	Each
75-MCIF	A	Female with coupling ring	
75-MCIM	B	Male. Fits above connector	.31
75-PCIM	C	Male. Non-shorting, chassis mount. Fits MCIF	.21
75-CL-PCIM	D	As above, except closed circuit	.23
75-MCIF-A	E	Angle type, female connector coupling ring. Use with PCIM, etc.	.33
75-MCIP	F	Adaptor. Connects MCIF to standard phone plug	.30

# MICROPHONES

*Fine Quality  
At History Making Prices!*

## A BUY OF A LIFETIME HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE



STOCK NO.  
**PA-24**

COMPARE IT WITH  
ANY MIKE AT  
2 to 3 TIMES  
THE PRICE

**3.95** each  
in lots of 3  
Singly, ea. 4.25

Lafayette makes history with a high quality **CRYSTAL MICROPHONE** at a price that is 60% less than any comparable Crystal Microphone on the market today. Excellent for PA systems, home recorders and general applications. Frequency response 30 to 10,000 cycles. Output level—52 db. provides ample output for use with low gain amplifier. Uses quality moisture sealed crystal; die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of shielded cable. Mike may be used on any stand with  $\frac{5}{8}$ "—27 thread. Grill diameter  $2\frac{1}{4}$ ", depth  $\frac{3}{4}$ ", height  $4\frac{1}{2}$ ". Shpg. Wt.  $3\frac{1}{2}$  lbs.

PA-24—In lots of 3, each..... 3.95  
Singly, each..... 4.25

## STUDIO CRYSTAL MICROPHONE

- DUAL CRYSTAL CARTRIDGES
- ALL DIRECTIONAL
- FINE QUALITY
- HIGH OUTPUT

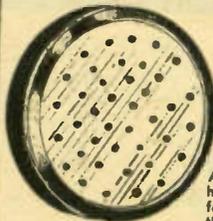
**6.95**  
ea. in lots of 3,  
single, each  
7.25



Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Case is chrome plated. Standard  $\frac{5}{8}$ "—27 thread. Overall size 7" H x 3" W complete with 4 ft. cable. Shpg. wt. 4 lbs. PA-17—

In lots of 3, each **6.95**  
Singly, each **7.25**

## CRYSTAL MICROPHONE CARTRIDGE



- REPLACEMENT FOR  
ASTATIC SHURE, AND  
MANY OTHER POPULAR  
MICROPHONES

**1.95**

A universal crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Fits tens of thousands of the most popular microphones such as the astatic JT 30 etc. Overall diameter  $2\frac{1}{2}$ ", depth  $\frac{1}{2}$ ". Output—52 db. Excellent frequency response. Shpg. wt. 8 oz.

PA-27—in lots of 3, each..... 1.75  
Singly each..... 1.95

## A Fantastically Low Price! HIGH OUTPUT DYNAMIC MICROPHONE WORTH MANY TIMES ITS PRICE

List Price  
~~547.00~~



**12.45** ea.  
In Lots of 3  
Single, ea.  
12.95

STOCK NO.  
**PA-19**

AT LAST! A HI-FI Dynamic Mike for Public Address etc. at a price you'd expect to pay for a good crystal mike!

Lafayette went abroad to obtain a high quality **DYNAMIC MICROPHONE** at a price that is 70% less than any comparable dynamic microphone on the market today. Exceptionally fine for public address, recording and other general purpose use. Substantially flat response, 60-10,000 cps, assures faithful reproduction of speech and music. Impedance 10,000 ohms  $\pm 15\%$  at 1000 cps. Output Level—55 db. Die cast metal case finished in light grey and fine chromium. Compact and light weight. Net Wt. 1 lb. Head at fixed tilt of 15°, equipped with 6 ft. well shielded low-loss special vinyl-jacketed cord. Standard  $\frac{5}{8}$ "—27 thread. Dimensions 1-23/32" high, 2" wide, 3/4" deep. Shpg. Wt. 3 lbs.

*Never Before  
At This  
History Making  
Price!*

## A LAFAYETTE SCOOP! Top Quality

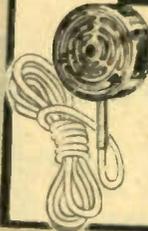
**CRYSTAL  
MIKE  
2.95**



Now, attractively styled crystal microphone for all general applications—public address, home recordings etc. Frequency response 30 to 10,000 cycles. Output level—52 db; tilting head, die cast case with rich gray baked enamel finish. Chrome grill. Completely equipped with 5 feet of shielded cable. Grill dia.  $2\frac{1}{4}$ ", depth  $3\frac{3}{4}$ ", height 4". Shpg. wt. 3 lbs. One of the best buys in the country.

PA-28 Each **2.95**

## LAFAYETTE'S OWN LAPEL MICROPHONE



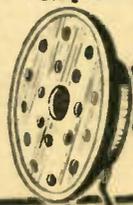
- FULL —55 db. OUTPUT LEVEL!
- IDEAL GENERAL PURPOSE MIKE!

LAR \$16.00 VALUE!

Most compact—specially engineered crystal microphone. Attaches to the lapel. Only  $1\frac{1}{2}$ " in diameter. Fantastically light weight—weighs only  $1\frac{1}{2}$  ozs. including 5 feet cord! Exceptional frequency responses provides high level speech intelligibility. Output level—55db. "Sealed-in" moisture proof crystal—pressure actuated. Handsome, heavily chrome plated case and clip for attaching to lapel. Ideal for inexpensive P.A. systems—hams—home recording—general purpose. High impedance. Includes 5 ft. of extra light weight shielded single conductor cable. Shpg. Wt. 1 lb.

PA-18 Net **2.95**

## MINIATURE CRYSTAL MICROPHONE



**1.95**

Here's a typical Lafayette special for the experimenter, student or dealer. An extremely sensitive and small crystal microphone used in hearing aids and other small apparatus. Can be used as lapel mike—miniature transmitter mike—for concealed locations, etc. Its size and performance gives it joint versatility. Brand new. Size only  $1\frac{1}{4}$ " Diam. x  $5/16$ " deep. Imported to save you money.

MS-108.....Net **1.95**

# GREAT

# Lafayette

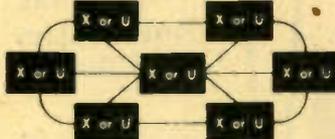
# BUYS!



## BOGEN VERSITILE INTERCOM

Real versatility. Set up any of 3 types of systems. In System A one master can talk selectively to anyone of 10 remotes. Remote replies without operating any control and can initiate calls to master. In system B (all masters) any station can talk to any other. Separate simultaneous conversations for each pair of stations. In system C any master can talk to any master or substation. Remotes initiate calls to 1 master or selectively to up to 10. Any arrangement of masters and remote groupings is possible. Attractive cabinet 8"x6"x5".

Model U120 Master—Shpg. wt. 9 lbs. Net 48.75  
Model R52 Remote—Shpg. wt. 5 lbs. Net 12.75



### CABLES

System A uses one twisted unshielded pair for each remote. System B uses cable with some number of pairs as masters. System C uses according to numbers and arrangement of stations. We will be glad to quote. Write your requirements.



## MASCO "BALLYHOO" 6 WATT SYSTEM

- LOW COST — HIGH PERFORMANCE.
- PERFECT FOR GROUPS UP TO 100 PEOPLE.

Especially recommended for Carnivals—Demonstrators—Garages—Stock—Auctioneers—Bingo—Small Clubs and Taverns. Provides enough sound power for groups of 100 people or more. Built in 3 speed manual phonograph. Voice and Music may be mixed. Heavy duty 8" PM high quality speaker built into acoustically designed carrying case. Covered in two toned gray pigskin and tweed leatherette. All controls and sockets are accessible from the back with the cover in place. Complete system includes: 6 watt amplifier with tubes, crystal microphone with 15 ft. of cable, 8" P.M. Alnico 5 speaker, carrying case and back, 3 speed phonograph with turnover crystal cartridge, web strap for carrying microphone. Size 12 3/4" x 6 1/2" x 17" high. Shpg. Wt. 21 lbs.

CS-6P-3 Net 64.68

CS-6—Complete Ballyhoo System, less built-in phonograph 44.10

### Six Watt Amplifier

Separate inputs for Phono and Microphone. Separate volume and tone controls. 4 amp 8 ohm tube for any speaker. Conservatively rated for long life. Tubes: 12AX7, 6V6GT, 6X5GT, rectifier. Power consumption 35 watts at 117 volts AC—30/60 cycles only. Frequency response—50 to 12,000 cps. ± 2 db. Gray hammer-tone finish. Size 9"x 7"x5". Complete with tubes. Shpg. Wt. 7 lbs.

C-6 Net 19.55

## MASCO TWO-STATION WIRELESS INTERCOM



- JUST PLUG-IN AND TALK
- NEW NOISE SILENCING CONTROL
- TAKE IT ANYWHERE — USE IT ANYWHERE — NO WIRES REQUIRED

Compact—Portable—Versatile. No wires or interconnecting cable required. Uses existing power lines. Two-way communication on same or different power circuits. Fuse boxes and distributor transformers are no obstacle to intercommunication. Additional stations may be added. No interference with radio sets. May be used on AC or DC. Unbreakable cast aluminum housings. Easy to install—simple to operate. Selector switch permits use on either grounded or ungrounded electrical systems. Noise silencing control on back for noisy locations. Has volume control with on-off switch, push-bar talk-listen switch with lock-in-talk position. Each unit 7 3/4" x 6 3/4" x 5 1/2". UL approved. Shpg. wt. per set 12 lbs. List 95.00.

MASCO WF-2—Per set of 2 55.86

MODEL SSW—additional stations 27.93

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## MASCO ELECTRONIC MIXER AND PREAMPLIFIER

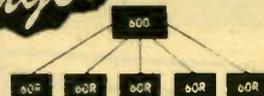
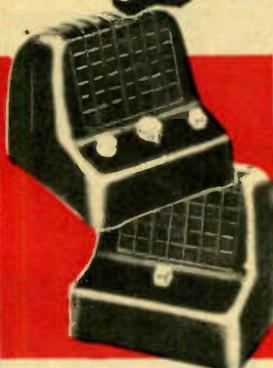


- 6 INPUTS FOR MAXIMUM FLEXIBILITY

The MASCO Model EMM-6 Electronic Mixer-Preamplifier is designed for electronically mixing the outputs of up to four microphones and two phonographs or radio tuners into any amplifier, public address system, tape, disc or wire recorder, or broadcast input channel. Cathode follower output allows 400 ft. separation from amplifier. Any 4 channels separately controlled. All inputs high impedance. Frequency response 50-15,000 cps ± 2 db. Distortion less than .75% harmonic and hum level —70 db both at 1 volt output. Voltage gain 100 times (40 db) on microphone and 8 times (18 db) on radio-phonograph. Three 12AX7 tubes plus selenium rectifier. Has 8 ft. cable and plug. Size 8 3/4" x 5 1/2" x 4 1/4" high. Shpg. wt. 4 lbs. List 65.00.

MASCO EMM-6 Net 38.22

## Challenger



SYSTEM 1 — One master and up to 5 remote stations. Master can call all remotes simultaneously. (Requires 3-conductor cable.)



SYSTEM 2 — All Master System. Maximum of 6 masters, if each must talk with every other master. Otherwise, more than 6 may be used.

### CHALLENGER INTERCOM SYSTEM

The Challenger "600" master station will operate in a system using a single master and up to five remote stations, or in an all master system of six stations. When used in a single master — multiple remote installations, the "Mute" position silences the background noise at the remote stations, yet the remote can still initiate a call to the master. The "ALL" position permits a master station in either type system to call all other stations simultaneously. The "600" Master Station is housed in a sturdy polystyrene cabinet, 6 x 6 1/2 x 7" D. Has press-to-talk switch, 7 position selector switch and volume control, on off. The "60R" remote station has a matching cabinet and is equipped with an initiating call bar. During conversation with the master, the remote does not operate any control. Master station complete with tubes, operates on 117 volts AC DC. Underwriter's Laboratories approved. Shpg. wt. 600, 6 lbs.; 60R 3 lbs.

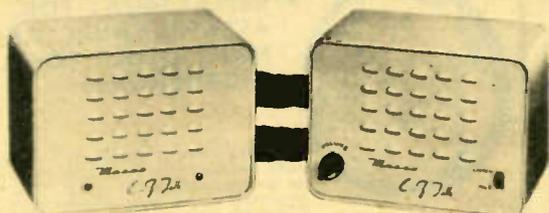
600 Master Station, Each Net 23.43

60R Remote Station, Each Net 7.76

P16055 — System 1, 3 Cond. Cable. 100 Ft. 4.06; Per Ft. 4 1/2¢

P16056 — System 2, 7 Cond. Cable. 100 Ft. 7.35; Per Ft. 8¢

## MASCO E-Z TALK 2 Station Intercom System



- First Time at a Price to Fit Everybody's Purse!
- For Home Intercom or Baby-Sitter

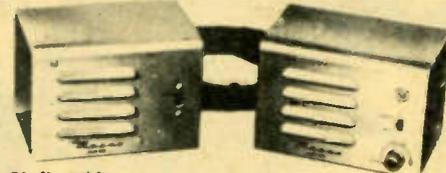
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A complete 2 station intercom system that is easy to install and simple to operate. Master station has volume control with on-off switch. Remote can answer calls from a distance as there is no switch to operate on remote. Remote is always "open", making its use as a "baby-sitter" ideal. Low hum and noise. Alnico 5 PM speakers. Metal cabinets—size: 6 1/2" x 3 3/4" x 4 1/2" H. System is complete with 2 stations, 50 ft. of cable and instructions. Shpg. Wt. 6 1/2 lbs.

MASCO E-Z TALK SYSTEM

NET 14.65

## MASCO 2-STATION INTERCOM SYSTEM



Complete with 50 ft. cable

Easy to Install—Simple to Operate. This extremely low cost complete two-station system makes it possible for every home and every office to enjoy the convenience of two-way intercommunication. For restaurants, homes, nurseries, offices, stockrooms, factories. FEATURES: Volume control with on-off switch. Separate "press-to-talk" switch. On-Off pilot light. Remote can be left "open" for baby-sitting or "closed" for privacy but still able to receive calls from the Master. Voltage—117 volts AC or DC. Power Output 1 1/2 watts. Power Consumption—80 watts. Tubes: 12AT6 voltage amplifier, 60C5 beam power amplifier, 25W1 rectifier. Speakers in Master and remote are 1" Alnico 5, 4 ohm voice coil. Pilot Light NE-2. Low Hum, Low Noise. All stations finished in attractive brown hammer-tone. All-Metal cabinets—unbreakable. Ample Security—Natural Voice Reproduction. Dimensions. Master and Remote 6 1/2" x 3 1/4" x 4 1/2" high. Shpg. wt. of system 6 1/2 lbs.

MASCO "SMALL TALK" List \$29.95 Net 17.64

# Bogen Challenger

# "Co-ordinated"

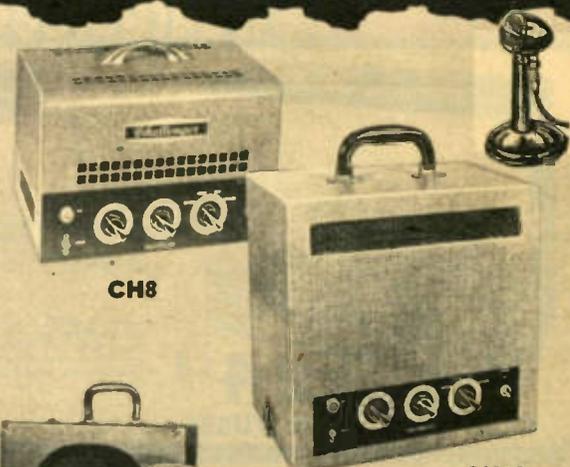
# P.A. SYSTEM

## CH8 8-WATT AMPLIFIER & SYSTEMS

Two inputs, microphone and phono, with plug-in connector for speaker. 4 Position tone control. Power output: 8 watts. Response: 80-12,000 cps  $\pm$  2 db. Gain: Mike, 108 db. Phono, 71 db. Output Impedances: 4, 8, 16 ohms. Tubes: 1-6AV6, 1-6SJ7, 1-6L6GA, 1-5Y3GT. Dimensions with cage: 7-5/16" H x 11" W x 7"D. Shipping Weight 10 lbs.

**CHALLENGER CH8 with Tubes, less Cage 32.70**

**CAGE Cover 3.60**  
**CHALLENGER CH8S - Complete Portable System, CH8 amplifier, 8" Alnico V PM speaker mounted in portable carrying case, plus 1 Astatic JT-30 Crystal Microphone with Handle, interlocking base, 15 ft. cable and plug 59.10**  
**CHALLENGER 5E25: 25 ft. Speaker extension cable and plugs 1.95**



CH8

CH8S-

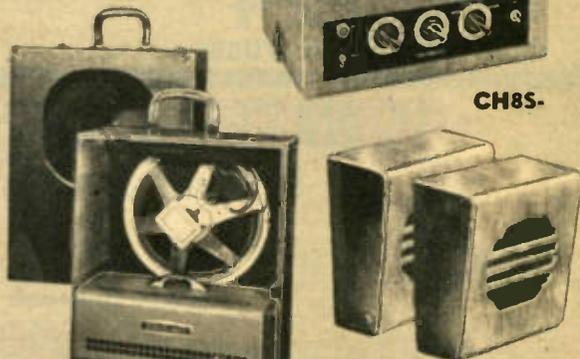
## CH18 18-WATT AMPLIFIER & SYSTEMS

An all purpose amplifier which meets the requirements of the majority of installations such as churches, small factories, small outdoor mass meetings, etc. Two inputs and 2 speaker plugs plus terminal strip outlets. 4 position tone control. Power output: 18 watts. Response: 30 to 12,000 cps  $\pm$  2 db. Gain: Mike, 118 db. Phono, 78 db. Output Impedances: 4, 8, 15 ohms, 70V. Tubes: 2-6SF5, 1-6SL7GT, 2-6V6GT, 1-5Y3GT. Dimensions: 14" x 8" D x 8" H. Shipping weight 20 lbs.

**CHALLENGER CH18 with Tubes and Cage 48.90**

**CHALLENGER CH18B: Complete Indoor System, 1-CH18 amplifier, 2-12" Alnico V PM speakers each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles. Plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. 90.90**

**CHALLENGER CH18P: Complete Portable System, CH18 amplifier with cage; 2-12" Alnico V PM speakers, each with 25 ft. cable and plug mounted in split portable speaker baffle which also carries the amplifier. Plus 1 Astatic JT-30 Crystal Microphone with Handle, Interlocking base, 15 ft. cable and plug. 98.10**



CH18P

## CH30 & CH30Y 30-WATT AMPLIFIERS & SYSTEMS

Serves admirably for those installations requiring medium power, more inputs and/or built-in phono. Three inputs. Two speaker outlets plus speaker terminal strip outlets. 4 Position tone control. Power output: 30 watts. Response: 30 to 12,000 cps  $\pm$  2 db. Gain: Mikes, 118 db. Phono, 85 db. Output Impedances: 4, 8, 15 ohms, 70V. Tubes: 2-6SC7, 6SL7GT, 2-6L6, 5U4G. Dimensions: CH30, 15" W x 10" D x 8" H. CH30Y, 18" W x 10" D x 10" H.

**CHALLENGER CH30 with Tubes and Cage 58.05**

**CHALLENGER CH30Y with Tubes and Built-in 3-speed Phono Top. 77.55**

**CHALLENGER CH30P: Complete Portable System, CH30 Amplifier, 2-12" Alnico V PM speakers each with 25 ft. cable and plug, mounted in split portable speaker baffle which also carries the amplifier. Plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. 106.68**

**CHALLENGER CH30YP: Complete Portable System, Same as CH30P except 3-speed phono top (CH30Y) is supplied. 126.18**

**CHALLENGER CH30B: Complete Indoor System, CH30 amplifier, 2-12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles. Plus 1 Astatic JT-30 Crystal Microphone with Handle, Interlocking Base, 15 ft. cable and plug. 99.60**

**CHALLENGER CH30YB: Complete Indoor System, Same as CH30B except 3-speed phono top (CH30Y) is supplied. 119.10**

**CHALLENGER CH30T: Complete Outdoor System, CH30 amplifier, 1 University PH trumpet with MA25 driver unit. Plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. 103.32**

**CHALLENGER CH30YT: Complete Outdoor System, Same as CH30P except 3-speed phono top (CH30Y) is supplied. 122.82**



CH30X

UNIVERSITY  
PH

## CH60 60-WATT AMPLIFIERS & SYSTEMS

Meets the requirements of large plants, stadiums, airports, etc., calling for maximum power and multiple speaker systems. Three inputs. Two speaker outlets and output terminal strip. Power output: 60 watts. Response: 30 to 12,000 cps,  $\pm$  2 db. Gain: Microphone Inputs (2) 120 db. Phono 85 db. Output impedances: 4, 8, 15 ohms, 70V and 140V. Tubes: 2-6SF5, 1-6SL7GT, 1-6V6GT, 2-807, 1-5Y3GT, 1-5R4GY. Dimensions: 17" W x 11 1/2" D x 9 1/4" H. Shipping weight 43 lbs.

**CHALLENGER CH60 with Tubes 98.70**

**CHALLENGER CH60B - Complete Indoor System, CH60 amplifier, 4-12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles, plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. 168.30**

**CHALLENGER CH60T - Complete Outdoor System, 1-CH60 Amplifier, 3-University PH trumpets with MA25 driver units. Plus 1 Astatic JT-30 Crystal Microphone with Handle, Interlocking Base, 15 ft. cable and plug. 214.20**



CH612

CH60

## CH612 & CH612T UNIVERSAL AMPLIFIERS & SYSTEMS

An excellent universal mobile amplifier and system for 110V AC or 6V or 12V DC power-supply. Full Underwriters' Laboratories approval. Foolproof conversion from AC to DC. Remote control of standly to reduce current drain. Built-in constant speed phonograph. Power output: 18 watts. Response: 30 to 12,000 cps  $\pm$  2 db. Gain: Mike, 118 db. Phono, 78 db. Output Impedances: 4, 8, 15 ohms, 70V. Tubes: 2-6SF5, 1-6SL7GT, 2-6V6GT, 1-7Z4. Dimensions: 15" W x 10" D x 10" H. Shipping weight 30 lbs.

**CHALLENGER CH612, With Tubes, Cage, AC and DC Cable and Built-in Phono Top. 100.05**

**CHALLENGER CH612Y - Same as above but with built-in 3-speed phono top. 106.35**

**CHALLENGER CH612T - 18-watt Universal System, CH612 amplifier, 1 University PH trumpet with MA25 driver unit. Plus 1 Astatic JT-30 crystal microphone with handle, interlocking base, 15 ft. cable and plug. 145.38**

**CH612YT - Same as above but with built-in 3-speed phono top. 151.68**



# SIZZLING P.A. PRICES!

Guaranteed For One Full Year

## FAMOUS 10 WATT P. A. AMPLIFIER

Top Quality - Fully Guaranteed



**\$24.50**

COMPLETE WITH TUBES

Provides extensive coverage up to 20,000 square feet when used with trumpet speakers. Unit is applicable to store demonstrations, clubs, churches, offices, classrooms, auction sales, entertainment, etc. Incorporates latest circuit features for improved 10-watt performance. Separate controls for microphone, phono and tone permits blending or mixing microphone and phono. Two-speaker output sockets on chassis for use with portable systems. Removable escutcheon plate for your added convenience. Cabinet is finished in baked hammerloid blue-gray enamel.

### Technical Specifications

Tubes: 1-68C7, 1-6L6, 1-5Y3GT.  
Usable Wattage: 12 Watts.  
Input Gain: Microphone 135 db 2.2 Meg., Phono 65 db 1/2 Meg.  
Frequency Response: 70 to 10,000 cps,  $\pm 2$  db.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.  
Controls: 3; Microphone, Phono or Radio, Tone.

Output Impedances: Four and Eight Ohms.  
Hum and Noise: 60 db below maximum output.  
Power Consumption: 70 Watts, 110/120 V.A.C. 60 Cycles.  
Size: 7 3/4" H, 10 1/2" W, 5 1/4" D.  
Net Weight Approx.: 10 lbs.

PA-11—Complete with Tubes..... **24.50**

## 15 WATT P.A. AMPLIFIER

For The Finest Sound System

New improved circuit features insure top performance. Designed to give wide range response and meet power requirements of chapels, clubs, schools, restaurants and industrial plants. Covers up to 50,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets for use with portable systems. Housed in well-ventilated case of all steel construction. Removable escutcheon plate for added convenience. Large instrument control knobs. Cabinet is finished in baked hammerloid blue-gray enamel.

### Technical Specifications

Tubes: 1-68J7, 1-68C7, 2-6V6GT, 1-5Y3GT.  
Usable Wattage: 15 Watts.  
Input Gain: Microphone 115 db 3.3 Meg., Phono 70 db 1/2 Meg.  
Frequency Response:  $\pm 2$  db from 40 to 10,000 cps on Phono and Microphone channels.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.

Hum Level: 70 db below rated output.  
Controls: 3; Microphone, Phono, and Tone Control.  
Power Consumption: 75 Watts, 110/120 V.A.C. 60 cycles.  
Size: 8" H, 14" W, 8" D.  
Net Weight Approx.: 12 lbs.

PA-16—Complete with Tubes.... **Net 35.50**

### 3-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 33-1/3 and 45 RPM. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-50—3-speed Phono Top..... **Net 17.25**



**\$35.50**

WITH TUBES

## 30 WATT P.A. AMPLIFIER

Sound At Its Best

New improved model of the extremely popular and economical 30-watt amplifier. Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rental and sales. Continuously variable tone control permits adjustments to meet all acoustic requirements. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis is equipped with 2-speaker output sockets for use with portable systems. Unit is housed in sturdy steel constructed, well-ventilated cabinet. Available with or without phonograph top. Finished in baked blue-gray hammerloid enamel. Removable escutcheon plate for added convenience.

### Technical Specifications

Tubes: 2-68C7, 1-68Q7, 2-6L6, 1-5U4G.  
Usable Wattage: 30 Watts.  
Input Gain: Microphone 120 db 3.3 Meg., Phono 80 db 1/2 Meg.  
Frequency Response: 20 to 20,000 cps,  $\pm 2$  db.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.  
Hum Level: 75 db below rated output.

Controls: 4; Microphone-1, Microphone and Phono-2, Phono-1, and tone.  
Output Impedances: 3.2-4-8-16-250-500 Ohms.  
Power Consumption: 100 Watts, 110/120 V.A.C. 50-60 cycles.  
Size: 8" H, 14" W, 8" D.  
Net Weight Approx.: 17 lbs.

PA-26—Complete with Tubes... **Net 44.25**

### 3-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 33-1/3 and 45 rpm. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-50—3-speed Phono Top..... **Net 17.25**



**\$44.25** WITH TUBES

## 30 WATT MOBILE P.A. AMPLIFIER

Quality At Economy Prices Complete  
With Phono - Top And Tubes

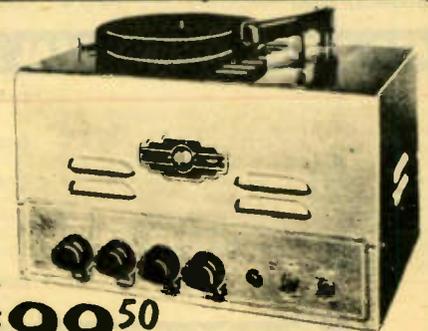
Powerful new 30-watt Mobile Amplifier designed to provide top performance for sound car or other outdoor applications. Will operate on either 6 V.D.C. or 117 V.A.C. Unit is equally efficient from either power source hum-free on A.C. and ripple-free on D.C. Has Stand-By economizer switch to save power during stand-by period. Provides amazing results with lowest distortion over a high fidelity frequency range at full rated power output. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets for use with portable systems. 3-speed phono top plays 78, 33-1/3 and 45 rpm records. Has constant speed motor with turn-over crystal (heat resistant) cartridge.

### Technical Specifications

Tubes: 2-68C7, 1-68Q7, 2-6L6G, 2-6X50T.  
Usable Wattage: 30 Watts.  
Input Gain: Microphone 125 db 3.3 Meg., Phono 80 db 1/2 Meg.  
Frequency Response: 20 to 20,000 cps,  $\pm 2$  db.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.  
Hum Level: 67 db below rated output.  
Controls: 4; Microphone-1, Microphone and Phono-2, Phono-1, and tone.

Switches: 2; Dual Purpose on-off for A.C. and stand-by for D.C.; off-on for D.C.  
Output Impedances: 3.2-4-8-16-250-500 Ohms.  
Power Consumption: 130 Watts, 110/120 V.A.C.; 23 amps 6 V.D.C. fused separately.  
Power Cables Included.  
Size: 8 1/2" H, 16" W, 10" D.  
Net Weight Approx.: 35 lbs.

PA-30—Amplifier Complete with Tubes & Phono-Top..... **Net 99.50**



**\$99.50**

With Tubes and Phono Top

# COMPARE ANYWHERE. Lafayette SOUND SYSTEMS

## YOU GET MORE FOR YOUR DOLLAR!



### DUAL SPEAKER 15-WATT PORTABLE SYSTEM

Here is a complete 15-Watt Dual Speaker (Two G.E. 25-Watt 12" PM Speakers) Portable System, that gives you more watts and greater performance, packed with the latest features, at a price that beats all competition. Ideal for lectures, auctions, taverns, traveling orchestras; excellent as a rental system. And don't forget LAFAYETTE'S MONEY BACK GUARANTEE. If you don't agree that Lafayette's Sound System meets every claim we make for it, send it back—anytime within 15 days—and Lafayette will refund every penny—less only transportation charges.

**Complete Portable System ready to operate includes:** Two G.E. 25-Watt 12 inch PM speakers. The 15-Watt PA-15 Amplifier complete with tubes packed with its many features described on next page; includes the popular Astatic Model JT-30 Crystal Microphone, with hand stand and 19 feet of mike cable and plug; 79 feet of speaker cable (35 ft. for each speaker) and plugs. Handsome portable case with compartment provides a secure place for every component. Case is covered with high quality dark blue leatherette. Size: 22 1/2" H x 16 1/2" W x 15" D. For 110-130 Volt, 50-60 cycle operation. Carrying weight 50 lbs. Shpg. wt. 75 lbs.

Any of the Systems available with any other mike desired at additional cost. For other mikes see Mike page.

PA-105—15-Watt Portable System Less Phone Top..... Net **73.50**  
PA-106—With 3-speed Phone Top..... Net **89.95**



### DUAL SPEAKER 15-WATT PERMANENT SYSTEM

The Lafayette 15-Watt Permanent System is an exceptional value. Easy to set up in small dance halls, school auditoriums, churches, gymnasiums, etc. Excellent coverage for audiences up to 2,000 and areas up to 12,000 square feet. The 15-Watt amplifier is unconditionally guaranteed for one full year.

**COMPLETE PERMANENT SYSTEM INCLUDES:** 15-Watt Model PA-15 Amplifier complete with tubes described on next page; Two G.E. 25-Watt 12" PM speakers each with 35 ft. of cable and plugs; 2 wood wall baffles finished in walnut; one

Astatic Model JT-30 Crystal Microphone and table stand with 19 ft. cable and plug. For 110-130 Volt, 50-60 cycle AC operation. Shpg. wt. 70 lbs.

PA-107—Complete System less 3-speed Phone Top..... Net **66.50**

PA-108—Complete System with 3-speed Phone Top, Net **83.75**

Either system is available with any other type Mike desired at additional cost.

★ 1 Year Guarantee on Amplifier  
★ Quality Construction Throughout  
★ G.E. 25 Watt-12" Speakers

## 30 Watt Portable and Permanent Systems



### DUAL SPEAKER 30-WATT PORTABLE SYSTEM

The 30-Watt System is one of our most popular models. Big enough for practically any purpose—used in thousands of school auditoriums, churches, theatres, dance and lecture halls, etc. These systems have been sold to hundreds of dealers. **REMEMBER OUR MONEY BACK GUARANTEE AND OUR PRICE!**

**DUAL SPEAKER 30-WATT PORTABLE SYSTEM.** Complete portable system includes. The famous 30-Watt Model PA-25 Amplifier complete with tubes packed with its many features described on next page; Two G.E. 25-watt high quality PM speakers each with 35 feet of cable and plugs; One Astatic Model JT30 crystal microphone with 19 ft. cable and plug and table stand; Handsomely designed carrying case. Size 22 1/2" H x 16 1/2" W x 15" D, with compartment, provides a secure place for everything—case covering—high quality dark blue fabric. For 110-130 Volt 50-60 cycle AC operation. Shpg. wt. 80 lbs.

PA-109—Complete Portable System less Phone Top..... Net **81.50**  
PA-110—Complete System with 3-speed Phone Top, Net **98.75**



### DUAL SPEAKER 30-WATT PERMANENT SYSTEM

This permanent sound system especially designed for large halls, schools, gymnasiums, etc. Fills a wide variety of requirements for medium power. The Heavy Duty Model PA-25 30-watt amplifier will give you exceptional results and assures top quality performance under all operating conditions. Our low price and our One Year Guarantee makes this system one of the best buys in P.A.

**COMPLETE SYSTEM CONSISTS OF:** The PA-25 30-watt complete amplifier with tubes described on next page; 2 G.E. 25-

watt 12" PM speakers, each speaker with 35 feet of cable and plugs; 1 Astatic Model JT30 crystal Microphone with 19 feet of cable, plug and table stand; 2 handsome wood wall baffles finished in walnut. Easy to install and operate. For 110-130 Volt 50-60 cycle AC. Shpg. wt. 70 lbs.

PA-111—Complete System less Phone Top..... Net **74.50**

PA-112—Complete System with 3-speed Phone Top, Net **91.75**

THE GREATEST VALUES in SOUND!

## 30 Watt Mobile System with 6 Volt-110 Volt Amplifier



Two sound systems for the price of one. Plenty of power for any job—either mobile or indoor. Operates from any 6-volt storage battery or regular 110 volt, 60 cycle line at full 30 watts from either supply. Change from 6 to 110 volt merely by changing plugs at rear of amplifier. Equipped with 3-speed Phone Top for playing either standard or long playing records. Amplifier is unconditionally guaranteed against defects in material and workmanship for one full year. And compare our Price!

**COMPLETE MOBILE SYSTEM INCLUDES:** 30-Watt Mobile Amplifier Model PA-30 described on next page with tubes and 3-speed Phone Top; AC and 6 volt cables; 2 University type PM all metal reflex trumpets complete with 25-watt driver units; 1 Shure Model 505C reluctance microphone with table stand and 3 feet of cable; also 70 feet of speaker cable. Nothing else to buy. Operates from 6 Volt DC or 110-130 Volt, 60 cycle AC. Shpg. wt. 145 lbs.

PA-113—Complete System with Tubes and 3-speed Phone Top..... Net **198.50**



# OUTSTANDING IMPORTED VALUES

## GERMAN ARMY KNIFE



A 12.50 VALUE

FOR

**3.75**

only

- Made of Finest Solingen Steel.
- Latest Model with Scissors.

The famous knife of the German Army! Made in Solingen, West Germany, of super fine steel. Holds edge sharp enough to shave with! Finest hunting, fishing, and all 'round sporting AID made! Includes a 2 3/4" saber type blade, 1 3/4" utility blade, standard screw driver, Phillips screw driver, 3" compound toothed saw blade, reamer-punch-awl blade, can opener, bottle opener, and pair of fine quality scissors. Withstands the roughest treatment. Fine Solingen Steel assures years of dependable service. Shpg. wt. 1 lb.

F-121.....Net 3.75

## SPORTSMAN'S COMBINATION KNIFE

**3.25**



A COMPLETE 12 PIECE CAMPING KIT WORTH 3 TIMES THE PRICE

This fine imported camping kit contains 2 knives, fork, spoon, scissors, can and bottle opener, saw and fish scaler, awl punch, screw driver and file, corkscrew, and a sailmaker's needle. Fine steel blades. All tools fold neatly into bone handle 4 1/2" long complete with leather carrying case with belt loop. Shpg. wt. 1 lb.

in genuine leather case

F-148.....Net 3.25

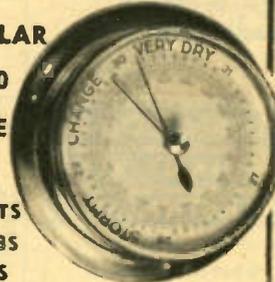
## NAUTICAL BRASS BAROMETER

REGULAR

\$10.00

VALUE

- BOATS
- CLUBS
- DENS

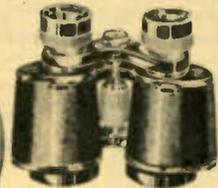


Fine, imported brass barometer—specially designed for boats—equally at home in your living room or den. Silvery dial with fine black markings. Reads "Stormy—Change—Very Dry"—measures from 27" to 32" with subdivision of 0.1. Has third scale divided from 900 to 1065 millibars. Beveled crystal face 3/4" in dia., 4" dia. back flange with three mounting holes, 1 3/4" deep overall. Highly polished nautical brass case. Adjustable for local height above sea level by means of screw at rear. Shpg. Wt. 1 lb.

F-165.....Net 4.75

4X40

## FIELD GLASSES



**3.98**

- SENSATIONAL VALUE!
- Imported from West Germany.
- Built in magnetic compass.

A fine 4 power field glass with 40 mm objective lenses. Smoothly operating central focus for quick adjustment. Variable inter pupillary adjustment permits setting to your eye width. Rugged frames for all round use. Finely ground and polished lenses. Magnifies objects 4 times! 40 mm objective lenses suitable for night viewing. Do not confuse these glasses with "toys" selling for even more! Light weight—maximum light gathering power—large field of view. Complete with neck-strap. Shpg. Wt. 2 lbs.

F-39—Tax Included Net 3.98

**3.95**

## 5" BAROMETER

- Reads 26 to 32 Inches • Precision Movement
- Handsome Styling

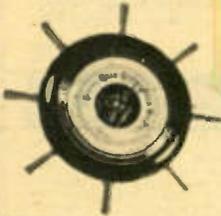


Produced in Germany by expert craftsmen—unquestionable quality—unbelievable price! Calibrated in 1/100", 1/10" and inches from 26" to 32". Ivory porcelainized metal scale with black and red lettering reading: Stormy—Rain—Change—Fair—Very Dry. Richly polished mahogany stained hardwood case. Black indicator arrow shows atmospheric pressure. Brass arrow sets for reference reading to show degree of change. Polished brass bezel, plano crystal face, open dial reveals intricate mechanism. 5 1/4" in diameter by 1 1/2" deep. Tells weather 12 to 24 hours in advance.

F-11.....NET 3.95

## SHIP'S WHEEL BAROMETER

- Precision Movement
- Handsome Styling
- Solid Brass Spokes



Beautifully styled to look like a ship's wheel, this German-made barometer with its solid brass spokes, hardwood polished case, brass bezel and porcelainized scale is both attractive and dependable. Handsomely lettered reading "STORMY - RAIN - CHANGE - FAIR - VERY DRY". Open face reveals intricate inner mechanism. Pointer shows atmospheric pressure on scale reading 26 to 32 inches. Tells weather 12 to 24 hours in advance. Diameter 5 1/4" by 1 1/2" deep. Shpg. wt. 3 lbs.

F-51.....Net 5.25

## Micro-Telescope



**3.98**

Two precision optical instruments in one handy pocket unit. When collapsed it is a 50X microscope with a self contained concave illuminator mirror. Extended it becomes a 10X telescope! 5" collapsed—extends to 8 1/2". Carried as easily as a fountain pen. All metal construction with a grey enamel and chrome finish. Remarkable versatility in one instrument. Ideal for field work—nature study—sports—etc. Shpg. Wt. 1/2 lb.

F-38

Net 3.98

**2.75**

## HAND TALLY REGISTER

- 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, approx. 1 1/2" x 1 3/8", permits concealed operation. Shpg. Wt. 1/2 lb.

F-48

Net 2.75

## RECTANGULAR READER

**2.50**



Imported rectangular reader at an amazingly low price. Exceptionally clear optically ground and polished lens. Lens is 2" x 3 3/4". Set in molded frame of ebony plastic. Focus: 8 inches. Shpg. Wt. 1 lb.

F-40

Net 2.50

## FLEXIBLE DESK MAGNIFIER



**2.25**

Small, compact stand magnifier for bench or desk use. 3X lens is 2 1/2" in diameter—has 3 1/2" focus. Enclosed in black enameled brass rim—horse-shoe base in black finish—has two chrome plated universal joints for adjustment in any direction. Shpg. Wt. 1 lb.

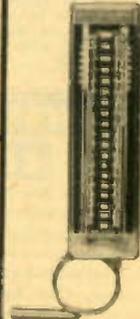
F-41

Net 2.25

## INDOOR-OUTDOOR THERMOMETER

- EASY TO READ.
- MAGNIFYING CASE.

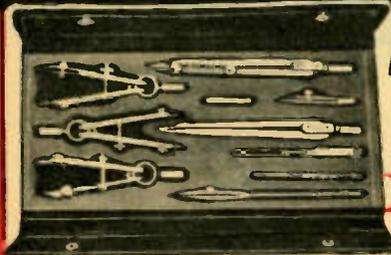
- ACCURACY GUARANTEED.



Instant comparison of room and outdoor temperature. Inside location ideal for quick, easy reading. Tells at once if air-conditioner or furnace is operating properly. Magnifying case and single centered scale permits easy reading from any position or distance in the room. Guaranteed accuracy as specified by the U. S. Bureau of Standards. No moving parts to become worn. Easily, quickly installed. Attractive charcoal gray background—white scale—red fluid tubes. Complete with instructions and mounting hardware. Shpg. Wt. 1 lb.

F-166.....Net 3.60

# LAFAYETTE'S DIRECT IMPORTATION FROM ABROAD...AND YOU GET THE BENEFITS AT GIVE AWAY PRICES!!!



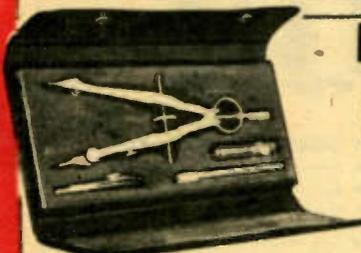
**DRAFTING  
SET**  
**2.59**

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel  $3\frac{3}{4}$ " bow instruments—one a divider, one a pencil and one a pen. All have reversible needle point.  $5\frac{1}{4}$ " compass with pen and pencil parts—and lengthening bar.  $5\frac{1}{4}$ " divider with straightening device. 5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. This is one of the finest values Lafayette has ever offered. Perfect for schools, labs, industrials or wherever precision drawing sets are used. Your money back if you do not agree that this set is worth twice our low, low price!

F-13 ..... **NET 2.59**

## SPECIAL COMBINATION OFFER DRAFTING AND DRAWING SET

Consists of F13 drafting set and F49 drawing set. Shpg. Wt. 2 lbs.  
Stock No. F50 ..... **Net 4.25**



## PROFESSIONAL GIANT BOW DRAFTING SET

- 6" Size with Center Wheel Adjustment
- Finely Balanced—Professional Type

Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from  $\frac{1}{8}$ " to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Quality features make this set worth many times our low price—You must agree—or your money back!

F-44 ..... **Net 2.95**

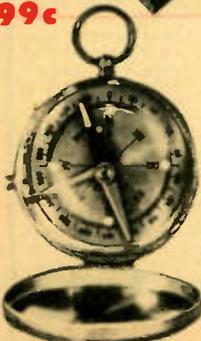
## IMPORTED MARCHING COMPASS



Made in Germany by the leading European compass manufacturers. Indispensable for campers, hikers, hunters, tourists, etc. Same type as those extensively used by the armed forces to determine one's position in unknown country. Jeweled needle—luminous cardinal points—rotating twin scale, 0-64 and 0-360—sighting line and mirror for accurate bearings—locking device—setting edge calibrated in millimetres—rugged, ebony finish case. Can also be used to measure the width of an objective. Complete with instructions.

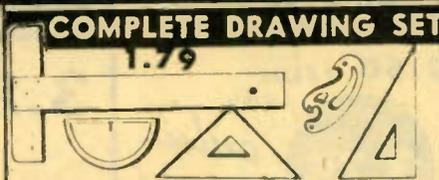
F-115 ..... **Net 2.45**

## JEWELLED NEEDLE COMPASS



Here's a precision compass by a famous compass manufacturer—each compass is made by precision craftsmen and assures dependable accuracy. Heavy brass case is nickel plated and highly polished. Hinged cover,  $1\frac{3}{4}$ " beveled crystal face, swivel carrying ring. Metal scale fully calibrated, has luminous marking at cardinal points. Needle is suspended on a jeweled bearing—has luminous tip. Locking device holds needle in position—highly polished inner band permits reading from any angle.

F-12 ..... **NET 99¢**



## COMPLETE DRAWING SET

These drawing kits were especially designed for students of mechanical drawing and engineering. Perfect for professional people needing inexpensive, accurate instruments for home or office use. Consists of: 18" wooden T square, 6" transparent 45-90° triangle, 8" transparent 30-60° triangle, 6" 180° transparent protractor with etched rule and french curve cutouts,  $5\frac{1}{4}$ " transparent french curve. Guaranteed to be worth many times our low price. Shpg. Wt. 1 lb.

F-49 ..... **Net 1.79**



## ELECTRONIC DRAFTING TEMPLATE

**2.10  
NEW**

Exceptionally accurate! Made to J.I.C. standards for electronic symbols. All elements of electronic and CR tubes are provided for—plus tube bases for 7, 8 and 9 prong tubes. Includes latest symbols—transistors diodes—rectifiers—plugs, etc. Covers all electronic symbols. Size 7" x 5". Thickness .030. Shpg. wt. 4 ozs.

F-151 ..... **Net 2.10**



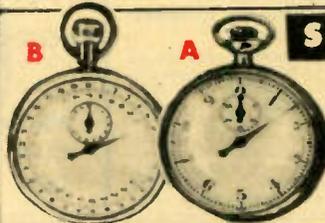
## GIANT BOW BEAM COMPASS

**3.45**

- Telescoping extension bar.
- Draws circles up to 28" in diameter.
- Center wheel adjustment.

Made in Germany of nickel plated, cold rolled brass. Divider is 6" long—has knuckle joint—interchangeable pen and pencil parts—telescoping beam—reversible needle point—center wheel acts as micrometer. Makes circles from  $\frac{1}{8}$ " to 28" with extension bar. A professional instrument with a wide range of utility.

F-116 ..... **Net 3.45**



## SWISS STOP WATCHES

- Jeweled Movements

Leave it to Lafayette! Even the new, higher tariffs can't stop us from offering these precision built jeweled stop watches at unbelievable prices! Perfect for sports, industry, radio & TV, research, athletics, etc.

### INDUSTRIAL MODEL (A)

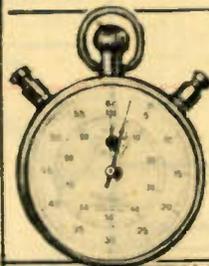
Decimal stop watch with 7 jewel movement, nickel chromium finished case. Dial is divided into 100 parts. Long hand completes one turn in 60 seconds. Small hand registers up to 30 min. "Time out" feature gives start-stop-start action. Both dials "fly-back" to zero when desired. Rugged—accurate—easy to use. Shpg. Wt. 12 oz.

F-52 ..... **Net 8.49**

### SPORTS MODEL (B)

Dial divided in 1/10 seconds. Long hand completes one turn in 30 seconds. Small hand registers up to 15 min. Start-Stop-Fly-back to zero by successive action. Nickel chromium finished case. Ideal for track—competitive sports—schools, etc. Jeweled movement—unbreakable crystal. Accurate—reliable—precision construction. Shpg. Wt. 12 oz.

F-53 ..... **Net 6.25**



## WORLD FAMOUS Hanhart PRECISION ADDITION. DOUBLEHAND TIMER!

Compare complicated time data. • 13 Jewels • 1/5 Sec. and 1/100 Min. Exclusive with Lafayette! One of the world's finest 13 jewel lever movement stop watches. Equipped with self-compensating hair springs—screwed on metal dials for high accuracy of dial divisions and centers. Independent hammer springs for guaranteed "flyback" even after thousands of uses. Controlled energy from main spring—results in highest possible degree of accuracy. Equally useful in sports, laboratory, time studies and complicated comparison timing. Twin dials divided into 1/5 sec. and 1/100 min. Includes 30 min. register. Starts and stops with pressure on crown. Pressure on right side button stops trail hand and returns it to moving hand. Left side button flips all hands to zero. Serves to record any number of intermediate time data operations.

F-150 ..... **Net 39.95 ca.**

## MAP MEASURER & COMPASS

**1.59**



- Not a gadget—but a real instrument.
- Measures distances on any size map.
- Measures curved or irregular shapes.

Exclusive at Lafayette! A map measurer with built-in compass! For the motorist—camper—hunter—boating enthusiast. An indispensable unit of equipment. Just trace along route on map and multiply miles—per inch factor by reading on dial. Also reads directly in inches up to 39". Built-in magnetic compass has cardinal and secondary points—full 360° markings in tenths. Accurate and dependable. Complete with leather sheath. Shpg. Wt. 8 oz.

F-47 ..... **Net 1.59**

## VEST POCKET

**.49**



## MAGNIFIER

Pocket size magnifier has 45 mm lens—magnifies three times. Brings subject matter into sharp clear focus. Heavy plastic rim protects against chipping. Swings into genuine leather case. Shpg. Wt. 5 oz.

F-46 ..... **Net 49¢**

# LAFAYETTE can save you up to 50% on DRAFTING and DRAWING Essentials



## TECHNICAL DRAFTING SET

- Center Wheel Adjustment
- Professional Quality
- German Craftsmanship
- A \$15.00 Value

**5.95**

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Contains 6 1/2" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 4 1/2" self-centering divider; spring bow divider; 4 1/2" center wheel adjustment with interchangeable needle points; two wheel adjustment and interchangeable needle point; bow pencil and spring bow pen, both 4 1/2" with center wheel adjustment and interchangeable needle point; 5 1/2" ruling pens; extra handle for pen and pencil parts; adjustment foot; lead case and leads; and spare parts kit; all in velvet lined snap closing case. Shpg. Wt. 1 1/2 lbs. Net 5.95



## 8" ADJUSTABLE TRIANGLE

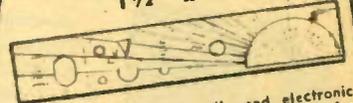
**1.98**

Handiest device ever! Transparent plastic. Trace any angle from 0 to 90 degrees. Inner row of graduations on arc give complementary angle. Outer row give complementary angle. Has four openings for drawing circles 1/2", 1" and 1 1/4" diam. Tapered holes 1/4" apart on two sides to divide any line into equal parts by swinging angle. Useful for stairway drawings, architectural letter spacing. No protrusions to tear tracing paper. Shpg. Wt. 6 oz. F-77

Net 1.98

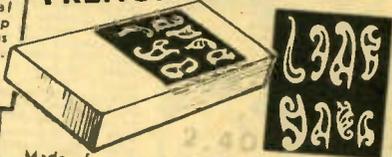
## RADIO ELECTRONIC SCALE

1 1/2" x 8"



A protractor ruler with radio and electronic symbols. Ideal circuit diagram builder for hams, students and technicians. Transparent. Shpg. Wt. 4 oz. Net 35c F-94

## FRENCH CURVE SET



Made of crystal clear plastic, .090 thick. Set consists of eight French curves. Excellent for general applications. Shpg. Wt. 1/2 lb. Net 2.40 F-85

## LETTERING GUIDE SET



Made of transparent plastic that's pliable yet rigid—a must for good lettering. Simple to use with either sharp pencil or ink. Each guide has undercut to prevent ink smears when moved. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of 1/2" guides. Sizes 1/4", 3/16", 1/4", 5/16", 3/8" and 1/2". Shpg. Wt. 1/2 lb. Net 5.98 F-78—Complete Set

No.	Size	Each	No.	Size	Each
F-79	1/4"	69c	F-82	3/8"	1.19
F-80	3/16"	85c	F-83	1/2"	1.35
F-81	1/2"	98c	F-84	5/8"	1.65

## ARCHITECTS AND ENGINEERS SCALEMASTERS

Here is the triangular scale achieved in a flat scale. Eliminates searching, squinting, twisting, turning to find needed scale. Scales exposed to full view, slotted openings for convenience. Heavy laminated transparent plastic. Architects scale has 14 full view scales from 3/16" = 1 ft. to 3" = 1 ft. — including half scale and 10ths — 32nd and 1/4" = 1 ft. — including 3/32" = 1/8" = 1 ft. — and 1/16" = 1/2" = 1 ft. — including 1/32" = 1/4" = 1 ft. — and 1/64" = 1/8" = 1 ft. — including 1/128" = 1/16" = 1 ft. — including 1/256" = 1/32" = 1 ft. — including 1/512" = 1/64" = 1 ft. — including 1/1024" = 1/128" = 1 ft. — including 1/2048" = 1/256" = 1 ft. — including 1/4096" = 1/512" = 1 ft. — including 1/8192" = 1/1024" = 1 ft. — including 1/16384" = 1/2048" = 1 ft. — including 1/32768" = 1/4096" = 1 ft. — including 1/65536" = 1/8192" = 1 ft. — including 1/131072" = 1/16384" = 1 ft. — including 1/262144" = 1/32768" = 1 ft. — including 1/524288" = 1/65536" = 1 ft. — including 1/1048576" = 1/131072" = 1 ft. — including 1/2097152" = 1/262144" = 1 ft. — including 1/4194304" = 1/524288" = 1 ft. — including 1/8388608" = 1/1048576" = 1 ft. — including 1/16777216" = 1/2097152" = 1 ft. — including 1/33554432" = 1/4194304" = 1 ft. — including 1/67108864" = 1/8388608" = 1 ft. — including 1/134217728" = 1/16777216" = 1 ft. — including 1/268435456" = 1/33554432" = 1 ft. — including 1/536870912" = 1/67108864" = 1 ft. — including 1/1073741824" = 1/134217728" = 1 ft. — including 1/2147483648" = 1/268435456" = 1 ft. — including 1/4294967296" = 1/536870912" = 1 ft. — including 1/8589934592" = 1/1073741824" = 1 ft. — including 1/17179869184" = 1/2147483648" = 1 ft. — including 1/34359738368" = 1/4294967296" = 1 ft. — including 1/68719476736" = 1/8589934592" = 1 ft. — including 1/137438953472" = 1/17179869184" = 1 ft. — including 1/274877906944" = 1/34359738368" = 1 ft. — including 1/549755813888" = 1/68719476736" = 1 ft. — including 1/1099511627776" = 1/137438953472" = 1 ft. — including 1/2199023255552" = 1/274877906944" = 1 ft. — including 1/4398046511104" = 1/549755813888" = 1 ft. — including 1/8796093022208" = 1/1099511627776" = 1 ft. — including 1/17592186044416" = 1/2199023255552" = 1 ft. — including 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# LAFAYETTE'S DIRECT IMPORTATION FROM ABROAD...AND YOU GET THE BENEFITS AT GIVE AWAY PRICES!!!

## IMPORTED TWIN LENS REFLEX CAMERA

- Two f3.5/80 Hard coated taking and viewing lenses!
- Flash Synchronized Shutter!
- 9 speeds: bulb and 1 sec to 1/200 sec!
- Accepts 120 roll film!
- Fingertip Focusing!

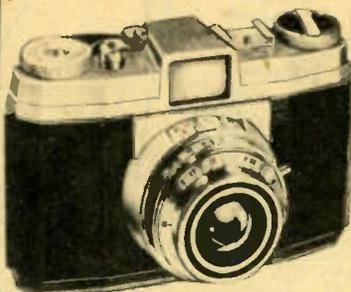
Leave it to Lafayette! Our cost analysis dept. said it couldn't be done! Our comparison-shoppers said it couldn't be done! But—here it is! An outstanding-precision made reflex camera for brilliant color or black and white! Shutter speeds of 1/200, 1/100, 1/50, 1/25, 1/10, 1/5, 1/2, 1 sec. and Bulb. 12 large 2 1/4" x 2 1/4" prints on 120 roll film. Built in flash synchronization—A.S.A. terminal. Precision equipped glass lens—never an out of focus picture. Brilliant ground glass view—giant magnifier for close-ups and superb definition. Highly corrected f3.5/80 coated lenses give superb definition. One flip erects or shuts hood—with built in sports finder. Lens opening f3.5 to f22. Has etched depth of field and distance scale easily visible from above. Standard cable release socket. Rugged all metal covered body has tripod socket. Focuses from 3 1/2 feet to infinity. The genuine leather carrying case includes both hand and shoulder straps. Built in strap guider on camera for suspending when not in case. Everyday ease includes both hand and shoulder straps. Built in strap guider on camera for suspending when not in case. Of course Lafayette's usual "Satisfaction—or your money back" guarantee applies to this fabulous value too! Complete with case and strap. Shpg. Wt. 4 lbs.

F-32—Camera w/case.....	Net 23.49
F-33—35.5 mm filter adapter.....	Net 1.19
F-34—Sunshade.....	Net 1.69
F-35—Type A Filter.....	Net 2.09
F-36—Type K2 Filter**.....	Net 2.09

\*For using indoor color film outdoors.  
\*\*Yellow filter for cloud effects.

**23.49**

## FAMOUS BEAUTY 35mm CAMERA FOR COLOR & BLACK AND WHITE!



**23.49**

- Nine speeds—from 1 sec. to 1/300 plus Bulb!
- Rapid transport lever!
- Built in flash Sync!
- Built in self timer!
- Double exposure prevention!
- Cable release socket!
- Direct optical "Trimming type" view finder!
- 45mm F 3.2 coated anastigmat lens!
- Folding film rewind lever!

Lafayette invites comparison of this camera to any selling at twice our price! You must be satisfied or your money will be refunded! An out and in example has 50 line resolving power! Procter type 5 blade shutter has speeds of motion of this transport lever sets the shutter, counts the exposure, prevents double exposure, and transports film! You can shoot time after time—body shutter release, film indicator depth of field scale, completely opening and satin chrome trim, 36 exposures, PC Terminal, with deluxe leather ever-ready case and strap. Shpg. Wt., 2 1/2 lbs.

F-140—Camera and case.....	Net 23.49
F-141—Adapter ring.....	Net .99
F-142—Sunshade.....	Net 1.45
F-143—Type A Filter.....	Net 1.69
F-144—Type K2 Filter**.....	Net 1.69

\*For using indoor color film outdoors.  
\*\*Yellow filter for cloud effects.

Collapsible Flash Gun—use with any camera—battery or B.C. Shpg. wt. 1 lb.	Net 3.59
F-145—ARA Tip.....	Net 3.59
F-146—P C Tip.....	Net 3.59
F-147—B C Pack.....	Net 1.89

## PHOTO ELECTRIC EXPOSURE METER

- Typical West German quality at Lafayette's typical down-to-earth prices!

Here is a versatile, easy to use high quality exposure meter produced with jewel-like precision by skilled craftsmen. Complete range of shutter speeds—from 1/1000 second to 2 min., stops from f:2 to f:22, set ratings from 10 to 100 ASA. One control to select point meter at subject—needle indicates correct exposure time—diaphragm reading appears in same position. Simultaneous movie reading of 8-16-32 and 64 frames. Designed for outstanding speed and simplicity of operation. Extremely sensitive and accuracy of rate. Net weight less than 4 ozs. Inlaid panels of leather—satin chrome trim. Compact 3 1/4" x 2 1/4". You must agree our price is half the cost of other meters of such fine design and construction. Ever-ready leather carrying case and flexible metal neck chain are available optionally. Shpg. Wt. 1/2 lb.

F-27 EXPOSURE METER.....	Net 8.75
F-28 Leather case.....	Net 1.79
F-29 Neck chain.....	Net 1.59

**8.75**

## 35mm SLIDE FILE

**1.98**

Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes Index card and numbered strips for quick, easy identification. Metal handle and 2 snap catches. Finished in platinum gray enamel. Shpg. Wt. 3 lbs. Net 1.98

## TILT-TOP

*only*

**1.39**

Precision made—all brass—heavily chrome plated. All-angle "Tilt-Top" fits German and American Tripods and Cameras. Positive locking action at every possible angle. Inexpensive—Indispensable accessory. Shpg. Wt. 8 ozs.

F-160 Net 1.39

## 35 mm Viewer

**4.85**



- Self Illuminating!

Uses the 'largest lens of any hand held viewer! Lights automatically when slides are inserted. Adjustable magnification—dial controlled telescoping lens. Accommodates all 2x2 slides. Designed for easier handling. Sturdily built to withstand constant use. Our low price includes long-lasting batteries and bulb! Shpg. Wt. 3/4 lb. Net 4.85

## IMPORTED RANGE FINDER



**2.49**

Leave it to Lafayette! A precision built range finder—for all cameras—extremely accurate! Uses Kodak type vertically crossed lines. Gives 40% brighter image as compared to superimposed system. Dual scale—in feet and meters. Reads from 3 ft. or 1 meter to infinity. Compact—shock-proof—durable construction. Ingenious adapter "foot" to fit accessory shoe on most all cameras. Only 2 1/4" x 1 1/2" x 7/8". Complete with instructions and heavy plastic snap lock case. Shpg. Wt. 12 oz.

F-108 Net 2.49

## 15 Second Self Timer

**1.98**



The most popular of all self timers—at Lafayette's popular prices! Fits all directly in the cable release of all cameras and also has special adapter for Leica-type release sockets. Plunger length adjustable to protect shutter mechanism. Automatically retracts after picture has been taken—permitting film advance and shutter operation without removal. May be set for 15 seconds or less. Extremely compact. Beautiful chrome finish. Individually boxed in genuine leather case. Net 1.98

F-25 Net 1.98

## DESK TYPE ELECTRIC SLIDE VIEWER



**5.50**

• For all size slides—from 35 mm to 2 1/4" x 2 3/4". Makes slide viewing a pleasure! Versatile built in adaptor centers all slides for correct magnification. Transparencies are brilliantly illuminated and enlarged through a fine optically ground and polished lens. Electrically operated—equipped with bulb, socket, on-off switch, 6 ft. cord and plug. All steel construction—finished in platinum gray enamel. Shpg. Wt. 2 lbs.

F-26 Net 5.50

# UNUSUAL OPTICAL VALUES IMPORTED TO SAVE YOU MONEY

## ASTRONOMICAL TELESCOPE WITH TRIPOD AND CARRYING CASE

40X, 64X, and 89X

Professional instrument for students of astronomy and long distance viewing. Has 3 collapsible sections and extendable wooden tripod. Precision made, high optical performance, with magnifications of 40X, 64X and 89X. Has 4X cross-hair finder; 3 eye pieces—20 mm, 12.5 mm and 9 mm; erecting prism for terrestrial viewing; diagonal prism for right angle viewing. Objective lens is 60 mm diameter, fully corrected, achromatic coated. Comes complete in wooden carrying case. Height with tripod extended 5 1/2 ft. White enamel finish. Weight of telescope, tripod and case, each approx. 6 lbs. Total shpg. wt. 25 lbs. Made in Japan.



NEW REDUCED PRICE \$69.50

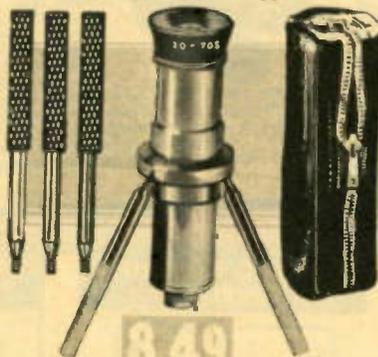
F-102—Complete Set Net 69.50

## PORTABLE 70X MICROSCOPE

"A real gem—very well made—very valuable for mineralogists, etc." V. R. Rawson, Chairman Science Dept., White Plains High School.

- Pocket Size for Field or Lab.
- Ideal for Mineralogy—Entomology—Metallurgy.
- Achromatic Lenses.

One of finest precision optical imports Lafayette has ever offered. Unparalleled for "rock-hound", prospectors, industrial, coin and stamp collectors, students and hobbyists! Indispensable for examination of gross and opaque subjects. Highly polished—finely machined chromium plated brass tubes, mount and tripod legs. Sliding draw tube permits focusing on objects from flat surface to 1 3/4" high. Ideal for inspecting large specimens—small parts—surfaces of large pieces—that no standard microscope can accommodate. Size collapsed is only 4 1/2"—fully extended 6 1/2" less tripod. Includes soft leather zipper case and tripod legs. Weighs only 8 ozs. and measures 4 3/4" x 1 3/4" overall in case. Perfect portability. You must be 100% satisfied—or your money back! Shpg. Wt. 1 lb.



F-37—Net 8.49

## 40 POWER PRISMATIC TELESCOPE

- Prismatic system—similar to fine binoculars!
- 40X for astronomical or terrestrial viewing!
- All metal construction!
- RACK and PINION FOCUSING.

Combines astronomical and terrestrial features in one instrument of professional quality. Objective lens is 60mm—almost 2 1/2"—fully corrected, achromatic and coated. Image erecting system—smooth sliding focus—deep anti-glare ringed shade—gleaming white enamel finish. Perfect for amateur astronomy—nature study—spotting targets—or just "looking around". Includes hard wood and metal tripod with fully adjustable mounting head. Tripod extends approximately 5 1/2 ft. Overall length of telescope is approximately 29". Lafayette's famous "money-back guarantee" applies as always. Shpg. Wt. with tripod 10 lbs.

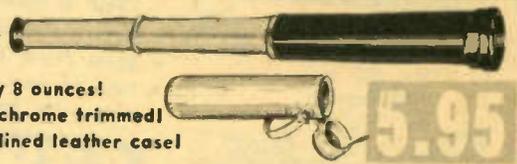


F-120—Net 32.50

## 30 POWER TELESCOPE

- Weighs only 8 ounces!
- All metal—chrome trimmed!
- With plush-lined leather case!

Precision machined body. Hand ground, hard coated, achromatic lenses. Sharp, clear, brilliant images in the same manner as fine binoculars. Used in hunting—sports—vacationing. For long distance or close up views. Brings objects 30 times closer! Highly polished plated tubes for smooth, easy sliding focusing. Collapses to 7"—extends to 14 1/2". Not a cheaply made toy telescope. But one of Lafayette's finest optical bargains. As always you must be satisfied—or return for immediate refund. Shpg. Wt. 2 lbs.



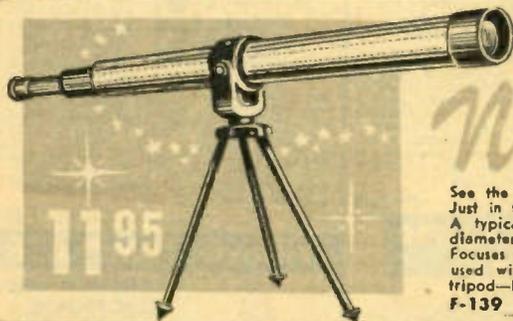
F-59

Net 5.95

## 30X ALL PURPOSE TELESCOPE

- WITH TRIPOD AND WOODEN CASE
- 40mm COATED ACHROMATIC OBJECTIVE!
- 59' FIELD AT 1000 YDS.!
- BODY OF DURALUMINUM AND BRASS!

See the craters on the moon! Watch planes—ships—birds and animals. Spot .22 calibre bullet holes at 200 yds. Just in time for vacationists—hikers—campers—boating—bird watching—any of the many warm weather activities. A typical Lafayette buy! Full two feet long closed—27 1/2" extended. Achromatic coated objective is 40mm in diameter—clear aperture is 38mm—or 1 1/2". Body diameter is 1 1/4". Lens erecting system gives upright image. Focuses from 40 feet to infinity. Adjustable horizontal swing tension and adjustable azimuth tension knob. Can be used with camera tripod. Smooth sliding draw tube focusing—with coated ocular lens. Complete with 11 1/2" tripod—bracket—Shpg. Wt. 5 lbs.



New

Net 11.95

## STUDENTS • PRELIMINARY SURVEYING INSTRUMENTS • ENGINEERS

### HAND SIGHTING LEVEL

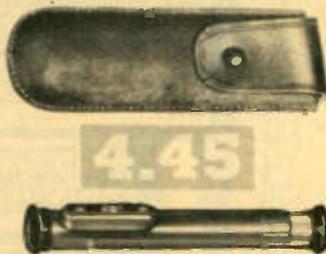


- Rack and Pinion Focusing
- New Brass Bound Army Type!
- Requires No Complicated Calculations!

Indispensable to home owner—students—engineers—gardeners—plumbers—masons. Fits in the palm of your hand and sighted like a telescope. Enables user to quickly and accurately project a level line of sight. Replaces expensive surveying equipment for laying out garden—fences—patios—drains—ditches—piers—roads—etc. So simple and accurate, anyone can use it. Nicely finished and baked in enamel—brass bound. Directions included with each instrument. Shpg. Wt. 1/2 lb.

F-60—Net ea. 1.98

### LOCKE HAND LEVEL

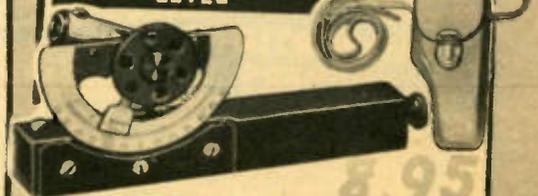


- Precision Survey Instrument!
- More Than 50% Below Regular Price!

A precision manufactured sighting level—made entirely of brass. Adjustable focus by means of draw tube. Securely mounted prismatic system. Bubble is magnified 4 times for sighting ease. Virtually dust proof. For laying foundations—grading—fences—roads—drains—etc. All preliminary surveys. 5 1/4" long closed. Includes heavy leather case and strap. Shpg. Wt. 2 lbs.

F-137—Net 4.45

### ABNEY CLINOMETER LEVEL



A finely made surveying instrument of professional quality. Made entirely of brass. The Abney topographic level enables the user to determine ground elevation—measures degrees of slope or inclination—run a level line—etc. Permits preliminary surveying with little or no experience. Fine prismatic system. Arc-scale is divided into 60 degrees both sides of zero. Vernier scale reads 1 to 10 minutes. Arc swings from 0 to 90 degrees. Used by farmers—builders—gardeners—caretakers—maintenance men—etc. Particularly useful in laying out drains—retaining walls and fences—driveways—fields—etc. Includes leather case and strap. Imported to save you 50% of regular cost. Shpg. Wt. 3 lbs.

F-138—Net 8.95

# EXCLUSIVE!

# IMPORTED 500X MICROSCOPE

## NEW 30 POWER 60mm SPOTTING SCOPE

- Binocular type focusing!
- Prismatic Lens system!
- Weighs only 11 ozs. — 12 1/2" long!
- Coated optics!

Not just another spotting scope — but a prismatic telescope using the same fine features as expensive binoculars! Fine prismatic lens systems eliminates distortion, gives sharper detailed definition and a greater field of view. Field of view is 85 feet at 1000 yds! Both front and rear optics are coated. High relative brilliance due to great 60mm (almost 3 in.!) objective lens. Threaded metal dust cover screws into position over front lens when not in use. Exceptionally small and light — weighs only 1 1/2 lbs. Including metal tripod! Tripod has adjustable tension mount which permits sighting up, down, across or at any angle. The perfect companion for shooting — hunting — viewing — naturalists — and hobbyists. Comes equipped with 1 1/2" tripod and mount and zippered leather carrying case for both scope and tripod. Shpg. wt. 2 1/2 lbs.

Complete with tripod and Case!

**17.95**

F-149.....NET 17.95

## MANSFIELD MOVIE ACTION EDITOR

- For 8 and 16 mm
- Picture screen 2 1/2" x 3 1/2"!
- Glass Prism Shutter!
- 1600 ft. geared rewinds!
- Automatic Splicing!

**\$29.75**

Latest model Mansfield action editor for home or professional use. Newest type film gate makes threading of film easy and scratch-proof. Front access door allows adjustable needle-sharp focusing. Constant and brilliant illumination from single contact 30 watt bulb and condenser makes image easily seen in light room. All die cast constructed viewer. Automatic splicer assures fast, clean splicing. Consists of: two 1600 ft. geared rewinds with brake, glass prism shutter, automatic steel splicer, brilliant viewer. Mounted on metal base with grey enamel finish. A precision instrument designed to allow viewing and editing of movies with simplicity and accuracy. Shpg. Wt. 8 lbs.

- F-30 8 mm Editor
- F-31 16 mm Editor

Net 29.75  
Net 33.75

## SUPER DRAWING OUTFIT



### COMPARE OUR PRICE!

Lafayette has designed this set with the professional draftsman and advanced student in mind. Contains all the necessary equipment for drafting mechanical drawing-board 24" square, 10" 30°/60° triangle, 5" 45° triangle, 2 1/2" x 2 1/2" drawing angular rule, 6" 180° protractor, 4 pencil/penel pointer, erasing shield, thumb tacks, and art gum eraser. If purchased separately these components would cost many times our low price. An unbeatable value! Shpg. wt. 10lb.

F-180.....NET 9.00

### SPECIAL COMBINATION OFFER

Consists of F-65 Technical Drafting Set and F-180 Super drawing outfit.  
F-181.....NET 13.75

## 8" PROPORTIONAL DIVIDERS

- IMPORTED FROM GERMANY
- COMPARE OUR PRICE & QUALITY

Extremely accurate finely made proportional dividers. Basic equipment for draftsmen—architects—engineers—students. Replacable steel points — in hard, leather covered, felt lined case. Used for proportional reductions and enlargements, copying drawings in enlarged or reduced scale, dividing lines or circles into equal parts, quick solving of difficult measuring problems, finding distances on maps without scales, etc.

(a) 8" long — of heavy Nickel-Silver. Precision machined rack and pinion movement to facilitate setting. Profile form. Graduated for lines from 1/4" to 10". Circles from 6" to 36". An exceptionally fine instrument of professional quality. Shpg. wt. 1 lb.

F-159 — (a).....NET 3.50

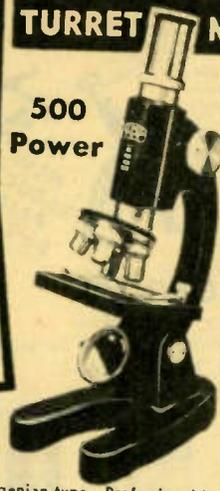
(b) 8" Aluminum proportional divider. Similar to above. Flat form—replacable steel points. Pressure setting. Graduated for lines from 1/4" to 10". Circles from 6" to 20". Excellent, accurate utility model. Shpg. wt. 3 ozs.

F-167 — (b).....NET 3.50

## QUADRUPLE REVOLVING TURRET MICROSCOPE

NEVER BEFORE OFFERED TO THIS MARKET!

500 Power



EXCLUSIVELY LAFAYETTES AT THIS HISTORY MAKING PRICE!

RANGE OF 500X-300X-150X-75X!

**7.45**

CHECK THESE FEATURES CHECK THIS PRICE!

One of the greatest optical values Lafayette has ever offered! New four lens turret offers greater range and facilitates micro-observation. Turret-holds four achromatic objective lenses giving range of 75 x 150 x 300 x and 500 x! All metal construction—heavy horseshoebase. Black satin professional finish — high lighted with brushed chrome. Finely machined rack and pinion gear, dual knob focusing. Ocular lens is the widely accepted Huy-mirror. The most practical instrument possible for the high school student, amateur biologist and botanists, or as inexpensive second instrument for the dovetailed wooden carrying case and saph slides. Shpg. wt. 5 lbs.

F-168.....NET 7.45

## ELECTRIC CONTROLS TEMPLATE



CONFORMS TO J.I.C. STANDARDS

J.I.C. standard symbols to assist in drawing and drafting circuits for electrically controlled machinery. Indispensable for electric automation of production processes. Includes pressure, temperature, liquid level and flow actuated switches. Controls fuses, circuit breakers, plugs, ground transformer, coils, etc. Precise, rapid circuitry is achieved with use. Size 9" x 3 1/2". Thickness .030. Shpg. wt. 4 ozs.

F-155.....NET 1.75

## ELECTRICAL DRAFTING TEMPLATE

CONFORMS TO JAN SPECS



Designed for electrical and electronic engineers and draftsmen. Contains drawing symbols conforming to JAN stds. 15 specifications. Capable of reproducing hundreds of electrical and electronic symbols with great neatness and accuracy. Includes symbols for vacuum tubes, transformers, coils, relays, terminal strips, circuit breakers, fuses, resistors, rheostats, capacitors, jacks, switches, etc. Has protractor for laying out tap switches. Guide for wires and cables. A time saving instrument of professional quality. Size 6-3/16" x 5". Shpg. wt. 4 ozs.

F-156.....NET 1.80

## ISOMETRIC ELLIPSE TEMPLATE



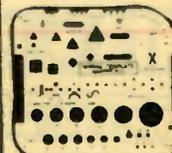
25 LARGE ISOMETRIC ELLIPSES

Twenty five ellipses. 1 1/2" to 2" in 1/4" increments. 2" to 7" in 1/2" increments. Ellipses are 35° 16". All are drawn in halves and lined up on their large axes. Sizes are measured along isometric axes. Constructed of very heavy, durable plastic. All edges are beveled. Indispensable to drafting and drawing. Actual size is 10" x 6". Thickness .080. Shpg. wt. 8 ozs.

F-157.....NET 3.50

## WIRING TEMPLATE

ELECTRIC AND ELECTRONIC SYMBOLS TO JAN SPECS.



Electrical and electronic symbols conforming to JAN stds 15 specifications. Grouped and arranged for greatest ease in drawing. Includes eighteen circuit breakers — fuses — switches — resistors — rectifiers — coils — etc. Highly accurate. Terrific time saver. Size 6 1/2" x 7" Thickness .030. Shpg. wt. 4 ozs.

F-154.....NET 1.75

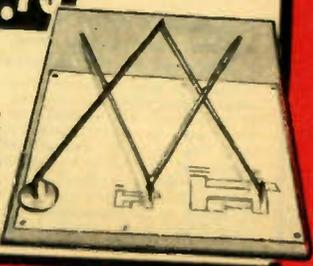
## HARD MAPLE PANTOGRAPH

**3.75**

- ENLARGES — REDUCES — REPRODUCES!
- PRECISION SUSPENDED!
- NEVER BEFORE UNDER \$5.00!

21" adjustable pantograph — 21 different ratios from 1/4" to 8. Enlarges, reduces or reproduces drawings — sketches — diagrams — pictures — maps — etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 3/8" wide. Heavy metal standard, with bearing eliminates all friction. Chrome plated hardware — ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg. wt. 2 lbs.

F-158.....NET 3.75





# ELECTRIC MOTOR DRIVEN MODEL BOATS

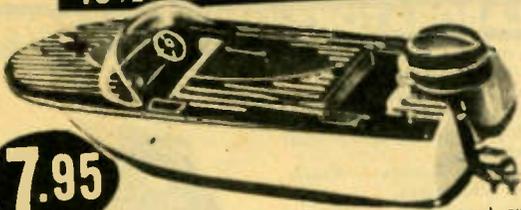
*Speedy*

*Sleek*

*Sturdy*

Imported by Lafayette—to save you money! These are accurate scale models—complete in every detail. No assembly—not a kit. Just add a battery—flip a switch—and watch these seaworthy little craft zip! Each is beautifully finished with non-peeling marine paint. Equipped with bright, nickel plated deck hardware. Many have operating lights. Readily adaptable to "radio control". All include battery operated motor—switch control—drive assembly—wiring—clips—etc. Amazing precision construction—beauty—completeness. And you can't beat these prices!

## 15 1/2" OUTBOARD SPEEDBOAT



**7.95**

15 1/2" double cockpit speedboat. Driven by battery-powered outboard motor—plenty of reliable power! Motor mounts and steers exactly like full size outboard. 3 positions control—forward—reverse—off. Features head-size outboard. Light steering wheel—built-in compass—grooved, mahogany-stained decks. 15 1/2" long, 5" beam. Uses 3 "D" cells. Shpg. wt. 3 lbs. NET 7.95  
F-170 ea. .10

Batteries for above: Burgess No. 2

## 15 1/2" OUTBOARD HYDRO-PLANE

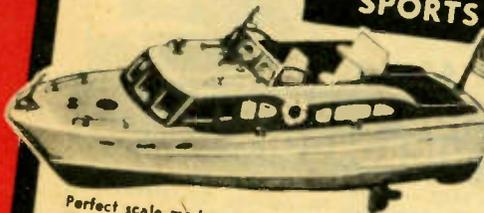


**7.95**

15 1/2" stem to stern—8" beam! True scale hydrofoil construction for flashy performance. Done in 3 colors with mahogany-stained bow. Outboard is exact reproduction of full size motor. Switch controlled forward and reverse. Uses 3 "D" cells. Fleet—flashy—fully wired! Shpg. wt. 3 1/2 lbs. NET 7.95  
F-171 ea. .10

Batteries for above: Burgess No. 2

## 12" "CHRIS CRAFT" SPORTS CRUISER

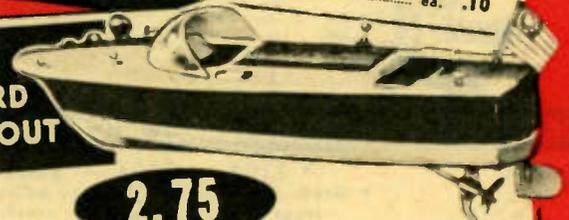


**7.95**

Perfect scale model—12" long with a 3 3/4" beam. Double cabin style. Beautifully finished. Red and green running lights. Exceptionally well detailed. Deck housing, removable. Uses 2-2 cells. Shpg. wt. 2 1/2 lbs. NET 7.95  
F-172 ea. .08

Batteries for above: Burgess No. 2

## 12" INBOARD RUNABOUT

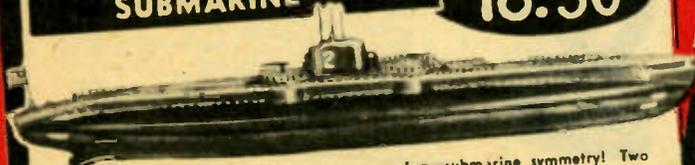


**2.75**

Flashy, perfect miniature runabout! 12" long with a 3 3/4" beam. Double cockpit design with removable hatch cover. Grooved mahogany stained decks. Battery operated headlight. Has steering-wheel deck fittings—flag—etc. Uses 2-2 cells. Shpg. wt. 2 1/2 lbs. NET 2.75  
F-173 ea. .08

Batteries for above: Burgess No. 2

## 27" TWO PROPELLER SUBMARINE



**18.50**

Twenty-seven inches of slick—smooth—seagoing—submarine symmetry! Two feet, three inches long with a three inch beam. Twin propellers are driven by one powerful motor through an ingenious gear train. Battery operated, switch controlled search and running lights. Finely detailed miniature accessories. Removable superstructure. Faithful replica of full sized subs. Uses 3 "D" cells. Shpg. wt. 5 1/2 lbs. NET 18.50  
F-174 ea. .10

Batteries for above: Burgess No. 2

**21.50**

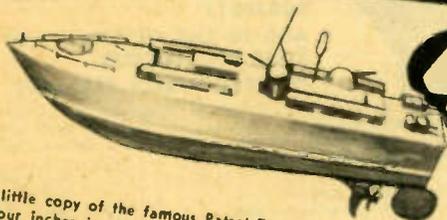
## 32" TWIN MOTOR BATTLEWAGON



Husky—hefty—heavy weight of the fleet! Fashioned after the mighty battle-ship "Missouri". Two feet, eight inches long and four and one half inches in the beam. Expertly finished—set in smooth lacquer. Scaled accessories in almost every above deck feature to be found on the real thing. Most are moveable! Two electric motors to drive the twin propellers. Operating searchlights and running lights. Fit to grace the mantel of the most particular model enthusiast. Exceptionally fine detailing and construction. Uses 6 "D" cells. Shpg. wt. 8 lbs. NET 21.50  
F-175 ea. .10

Batteries for above: Burgess No. 2

## 13" NAVAL PATROL BOAT

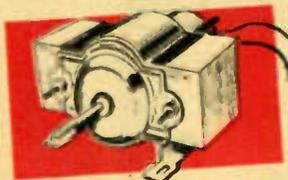


**4.45**

Swift little copy of the famous Patrol Torpedo boats. Thirteen inches long and four inches in the beam. Typical superstructure and armaments—AA guns—torpedos—depth charges—etc. Uses 2 "D" cells. Shpg. wt. 2 1/2 lbs. NET 4.45  
F-176 ea. .10

Batteries for above: Burgess No. 2

## SUPER MINI-MOTORS



1/30 h.p.—1.5 to 8 V.D.C. operating voltage, 6 V.D.C. Power consumption 200-250 MA. 2,800 to 4,000 RPM oh 6 V.D.C. Weight 5 oz. Overall dimensions: 2 1/8" x 1 3/8" x 1 1/2". Shaft length 2 3/4". Shpg. wt. 8 oz. NET 1.49  
F-177

High speed, powerful, battery operated motors. For hobbyists—labs—industry. Instantly reversible. Operate from flashlight batteries. Two pole permanent magnet field. Brass sleeve bearings—phosphor bronze brushes. Industrial design casing and mount. Shaft diameter 3/32". Entirely enclosed—chrome plated.

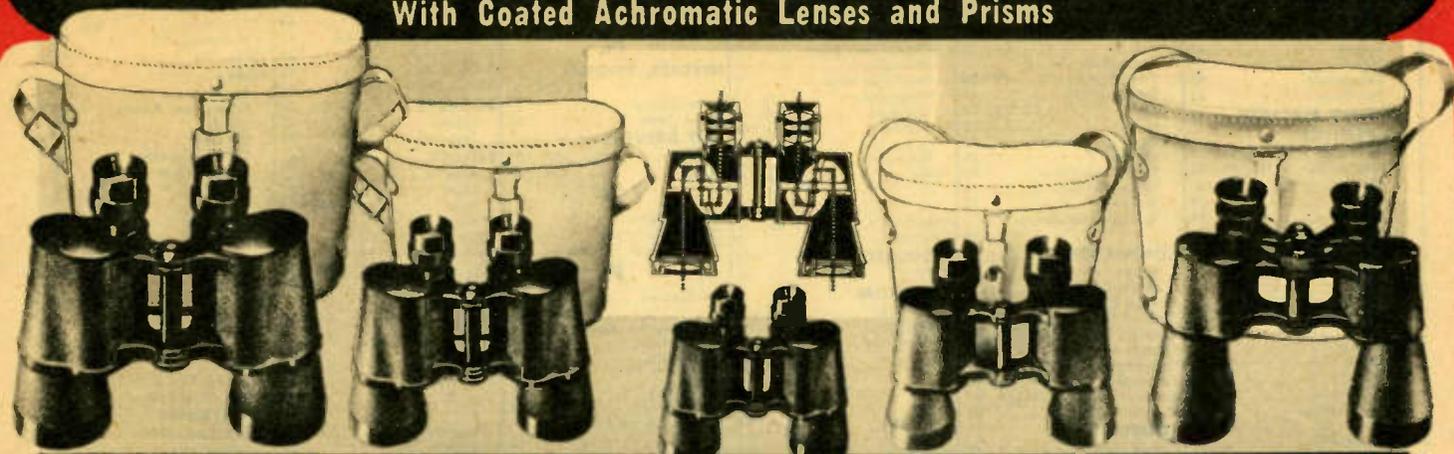
1/60 h.p.—1.5 to 4.5 V.D.C. operating voltage, 3 V.D.C. Power consumption 250-350 MA. 5,000 to 6,000 RPM at 3 V.D.C. Weight 2 oz. Overall dimension: 1 3/4" x 1 1/4" x 1 1/4". Shaft length, 2". Shpg. wt. 4 oz. NET 85c  
F-178

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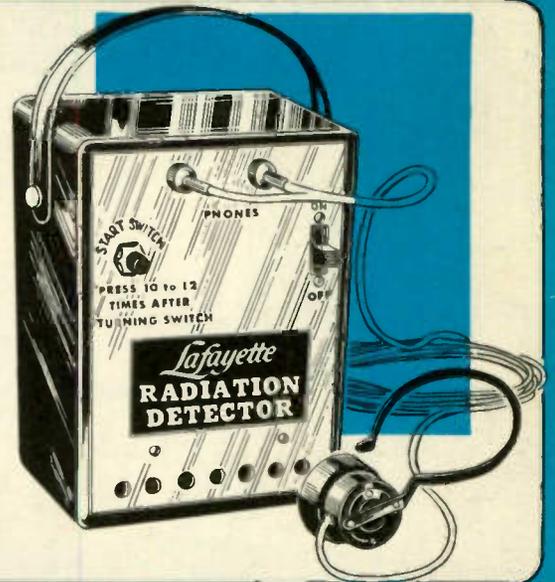
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