

**THE WORLDS GREATEST  
RADIO, TV and HI-FI  
CENTER**

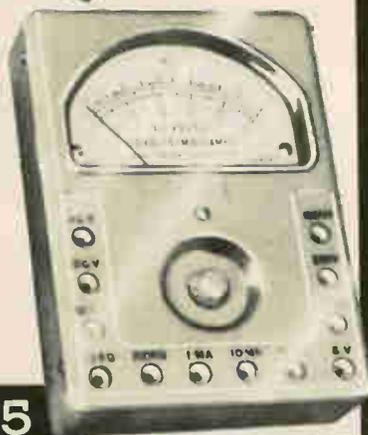
# LAFAYETTE

**OUT FRONT with  
MONEY SAVERS**

**NEW**  
*A Great Buy*

**POCKET AC-DC  
VOM MULTITESTER**

- AC/DC Volt—Ohm—Milliammeter
- 1000 ohms per volt on AC/DC!
- 1% precision resistors!
- Jeweled D'Arsonval 3" Meter
- Pocket size—Rugged construction
- Complete with Test leads—batteries—instructions



**LOOK  
AT THIS PRICE**

**9.45**  
In lots of 3, ea.  
single, each **9.95**



This instrument is one of the best buys that Lafayette has ever offered in a Wide Range AC-DC MULTITESTER. An ideal portable unit that meets the need for a compact, yet rugged test instrument. Has ease of operation usually **FOUND ONLY IN MORE EXPENSIVE INSTRUMENTS**. Has 1000 ohms/vol- sensitivity on both AC or DC. Uses full 3" rectangular meter with large, easy to read scale. Uses 1% precision resistors, jeweled D'Arsonval microamp meter movement. Ranges: AC-DC and output volts 0-5, 0-25, 0-250, 0-1000V; DC current 0-1, 0-10, 0-100. Resistance 0-10K and 0-100K ohms. In handsome sturdy bakelite case. Size: 4 3/4" x 3 1/4" x 1 3/8". Supplied Complete with test leads and batteries. A Must for every serviceman, shop, Laboratory or experimenter—and at Lafayette's Price you can afford to own one. Shpg. Wt. 2 1/2 lbs.

MODEL RW-27C—Complete . . . . . In Lots of 3 **9.45**  
Single, ea. **9.95**

**3-SPEED AUTOMATIC  
"Intermix" RECORD  
CHANGER**

**IT'S YOURS  
FOR ONLY**



**19.45**  
In lots of 3, ea.  
single, each **19.95**

**QUANTITY LIMITED  
WITH TURNOVER CRYSTAL CARTRIDGE**

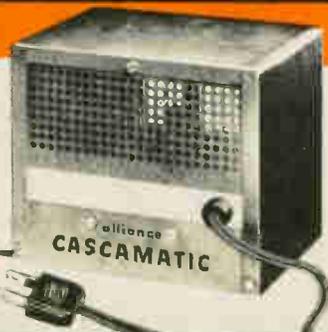
With Turnover Crystal Cartridge. Here at last is a competitively priced record changer that plays all 3 conventional size records regardless of the sequence in which they are placed on the spindle . . . an exclusive "INTERMIX" feature! A featherweight tone arm with free-floating mounting and counter-balanced weight assures the correct signal for excellent record tone reproduction. Direct rim drive turntable action and high quality constant speed motor eliminate undesirable "wow". Free-floating spring mounting and other similar refinements contribute to easy installation, long life and unexcelled performance. Suitable for original or replacement installation. FEATURES: Plays all size records in any sequence . . . no adjustment. Completely automatic shutoff after last record is played. Simple, trouble-free design. Will not jam. . . no out-of-cycle tone arm damage. Only 3 moving parts in center post. New center post design for minimum center hole wear. Turnover cartridge. All tone arm adjustments from above mounting plate.

required above mounting board, and 2 1/8" below. Shpg. Wt. 9 1/2 lbs.  
Model 501—List, \$46.00 . . . . . In lots of 3, ea. **19.45**  
Singly, ea. **19.95**

**HERE'S A  
TERRIFIC BOOSTER**

~~List  
39.80~~

**6.45**  
In lots of 3, ea.  
single, each **6.95**



- 3 TUBE CIRCUIT
- AUTOMATIC—ALL CHANNEL
- CASCADE CIRCUIT

**ALLIANCE CASCAMATIC TV BOOSTER  
NEVER AGAIN AT THIS PRICE**

The Alliance Cascamatic TV booster is the latest accessory which combines all the advantages of television boosters in a single unit! Fully automatic—requires no further tuning—no manual control. Automatically turns on and off with set. Completely hidden from view—mounted in back of the set. Instantly installed—requires no further attention. Improves quality of both picture and sound signals. Eliminates noise—improves signal-to-noise ratio. Features famous "California" circuit with three tubes. Works on all VHF channels. Uses two 6J6 tubes and one 6BK7. Attractive metal cabinet 4" x 5 1/4" x 4 1/2". 110-125 volts, 60 cycles AC. Complete with tubes and instructions. Shpg. Wt. 2 1/2 lbs.

**CASCAMATIC TV BOOSTER**  
List \$29.95 . . . . . In lots of 3, ea. **6.45**  
Singly, ea. **6.95**

Lafayette sells right—because—Lafayette buys right. Our buyers went out during the summer's heat wave (when nobody was buying) and bought all the ALLIANCE CASCAMATIC TV BOOSTERS that were available. Now Lafayette can offer these Boosters at a fraction of their original cost.

*Lafayette  
Radio*

To Speed Shipment on Your Order Please Mention

**catalog 9-54**

Include sufficient money for postage.  
We refund unused amounts.

NEW YORK, N.Y.	100 Sixth Ave.
BRONX, N.Y.	542 E. Fordham Rd
NEWARK, N.J.	24 Central Ave.
PLAINFIELD, N.J.	139 West 2nd St.
BOSTON, MASS.	110 Federal St.

# A STARTLING BUY!

## 1200 ft. REEL GENUINE PLASTIC BASE

## 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.....

SHPG. WT. 14 OZ.

**\$1.89**



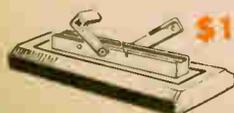
### SCOTCH RECORDER TAPE

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
111A-1.5	1/4" x 150'	1.00	.67 .60
111A-3	1/4" x 300'	1.75	1.17 1.05
111A-6	1/4" x 600'	3.50	2.34 2.10
111A-12	1/4" x 1200'	5.50	3.67 3.30
111A-12M‡	1/4" x 1200'	5.50	3.67 3.30
111AP-12Δ	1/4" x 1200'	6.00	4.00 3.60
111A-24H†	1/4" x 2400'	10.00	6.67 6.00
111A-24R*	1/4" x 2400'	12.85	8.57 7.71
111A-48H†	1/4" x 4800'	20.00	13.33 12.00
111A-48R*	1/4" x 4800'	26.00	17.33 15.60

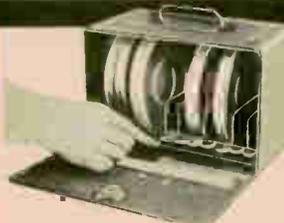
Δ professional reel. Has large hub to reduce timing error and output variation.

### MAGNETIC TAPE SPLICER



\$1.47

excellent accessory that splices tapes accurately eliminates joint noise. Both ends of tape are simultaneously. Nickel-plated brass finish. Wt. 1 lb. 9.....1.47



### 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 grey hammerloid finish. Folding handle — dimpled for stacking. Complete with index cards for quick identification. Shpg. Wt. 8 lbs.

ML-59

Net ea. 6.75



#### 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.

ML-60

Net ea. 3.25



### 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

### AUDIOPoint RECORDING NEEDLES

Dural shank recommended for professional use; brass for semi-professional and home recording. Type 14S, 20S 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 No.	Description	Point Shank	Ea.	Quantity Price, Ea.
14S	Sapphire	Short Dural	4.17	3.56, 1/3
14L	Sapphire	Long Dural	4.17	3.56, 1/3
20S*	Sapphire	Short Dural	4.17	3.56, 1/3
20L*	Sapphire	Long Dural	4.17	3.56, 1/3
202S	Sapphire	Short Brass	3.00	2.58, 1/3
202L	Sapphire	Long Brass	3.00	2.58, 1/3
34S	Stellite	Short Brass	1.01	.88, 1/12
34L	Stellite	Long Brass	1.01	.88, 1/12
50	Steel	Steel	.59	(Pkg. of 3)

\*For Cutting Microgroove. All Others Standard.



### 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
	8"	.23	1.26
	10"	.33	1.80

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

Stock	Dia.	Each	5 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	5 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	5 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.....16.50







# Lafayette

## RECOMMENDS

# Collaro



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

**PLAYS ALL SIZES — ALL SPEEDS — AUTOMATICALLY INTERMIXES** 10 and 12 inch records at all speeds. **STOP-START** — You can stop at any point (to answer phone) and restart at same place. **JAM-PROOF** tone arm can be handled, moved, or locked during any part of the changing cycle without jamming or damage. **POWERFUL 4-POLE MOTOR** fan cooled — fully hum shielded — has self-aligning oilite bearings. **AUTOMATIC MUTING SWITCH** eliminates "thumps" and "clicks" during changing, lead-in, and play-off cycles. **AUTOMATIC SHUT-OFF** after last side is played. **WEIGHTED, RIM-DRIVEN TURNTABLE** ball-bearing mounted for smooth constant speeds. **RUBBER TURNTABLE MAT** does not shed or retain dust and grit. **BALL-BEARING MOUNTED** tone arm for maximum lateral compliance. **STYLUS PRESSURE ADJUSTMENT** permits tracking at as little as 3 grams. **MOLDED RUBBER DRIVE COUPLINGS** full disengage

in "off" position — no flat spots — no drive belts to slip or replace. **PLUG-IN CARTRIDGE SHELLS**, 2 furnished with changer . . . accommodate most standard crystal and magnetic cartridges—quickly interchangeable. **DIMENSIONS:** Base 14 $\frac{3}{4}$ " x 12 $\frac{1}{4}$ ". Depth Below Base 2 $\frac{1}{2}$ ". Shpg. Wt. 19 lbs.

**COLLARO MODEL 3/532 INTERMIX CHANGER LESS CARTRIDGE.** List, \$45.00 ..... Net **47.77**

**COLLARO MODEL 3/531** same as above but without intermix feature. List, \$54.50 ..... Net **40.05**

### 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 ..... Net **6.47**

**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 HI-FI RECORD PLAYER

A 3-speed single record player without the automatic elements of the changers, but with all the same quality features such as 4 pole motor, weighted turntable and molded rubber drive couplings. Supplied with 2 plug-in cartridge shells. Shpg. Wt. 12 lbs.

**MODEL 3/544** ..... Net **24.70**

## Collaro



## TRANSCRIPTION TURNTABLE

A high quality 3-speed unit with 4 pole motor, rotor dynamically balanced to zero and 12" diameter; 8 $\frac{1}{2}$  lb. non-magnetic, heavy rubber matted turntable for real stability. 3 step motor pulley drives thru rubber covered idler wheel. Drive mechanism disengages in "off" position to prevent flats on idler. Has off position between each of 3 "on" positions. Live spindle shaft rides on ball bearing. Shpg. Wt. 19 lbs.

**MODEL 2000** Trans. Turntable. Net **47.04**

# Webcor DISKCHANGER SALE!

**QUANTITY LIMITED**

**Buy now at Lafayette's LOW SALE PRICE**

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

You'll find this famous Webcor Diskchanger not only in Webcor Fonographs 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, and a powerful 4 pole motor. Shpg. Wt. 16 lbs.

PK-49 In lots of 3, ea. **28.50**  
Singly, ea. **29.50**

**WEBCOR WITH G. E. CARTRIDGE**

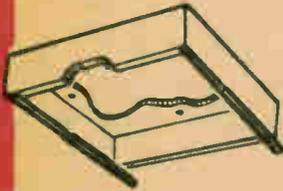
STOCK NO. PK-46 Same as above but with G. E. RPX-050 Triple-play cartridge  
List Price, \$51.75.....NET **32.50**  
In lots of 3, each.....NET **31.50**



**\$28.50** ea.  
in lots of 3

**SINGLE, EACH 29.50**

**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 1/2" beyond edge of cabinet. Supplied either blank or cut to your specifications. Unfinished wood permits your painting to suit your own decor. Size 16x16x3 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**



**MIRACORD XA-100**

The **MIRACORD XA-100** comes complete with the "Magic Wand" and single play spindles. The **MIRACORD XA-100** is superbly finished in rich burgundy with surf-white trim. **AUTOMATIC CONTROL Start:** This button starts the mechanism. It also enables you at any time to change to the next record. **Filter:** Push this button to eliminate surface noise caused by old records. **Repeat:** Push this button to repeat the record being played. **Pause:** Now you can automatically select a "pause" time between records from five seconds to five minutes! The selection setting appears at a window directly above the push button. "Pausamatic" is a unique **MIRACORD XA-100** feature. **THESE ARE THE FEATURES YOU'VE ALWAYS WANTED!** Completely automatic operation at 33 1/2, 45 and 78 rpm; and ten and twelve-inch records can be intermixed. Built-in filter to suppress surface noise of old records. Simple thumb screw adjustment compensates for cartridge weight. Specially engineered four pole motor insures trouble-free operation. Record capacity, 3 1/2" records or 10 10" records (or a corresponding mixture of both) or 10 7" records. The plug-in head has been specially designed to accommodate your choice of cartridge.

Model XA-100 less cartridge.....Net **66.15**  
Model XA-100 with G. E. RPX-050 reluctance turn-over cartridge..... **69.96**  
15 RPM Spindle with clips..... **4.41**

**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 both a regular spindle and with a large center spindle for 7" 45 r.p.m. records. Automatically stops after last record and tone arm returns to rest. Equipped both with mating 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 1/2" left to right by 13 1/2" front to rear by 5 1/2" above motor board by 3 1/2" below motor board. Supplied complete with spring mountings, angular and large center spindles, transit fixing screws, two plug-in cartridge shells, template and instruction manual. Shpg. wt. 23 lbs. Supplied less cartridge.  
**MODEL RC90,.....NET 48.11**  
**GARRARD PLUG-IN SHELL for RC90, complete with Dual Stylus, Turn-Over Crystal Cartridge,..... 8.88**  
**GX/78..... 8.88**



**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 33-1/3, 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 turntable for constant speed. Muting switch silences pick-up arm when changer is changing records. Jewel mounted, free 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 1/2" wide, 15 1/2" deep, 8" high. Extends 2 1/2" below motor board, 5 1/2" above. For operation on 100-150 volts, 60 cycles AC. Cartridges not included.  
**MODEL RC90, Shpg. Wt. 23 lbs..... 48.51**  
**PLUG-IN CRYSTAL CARTRIDGE**  
Garrard plug-in shell for "Triumph" changer, complete with dual stylus, turn-over crystal cartridge.  
**GX/88—Shpg. Wt. 1 lb..... 8.88**

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



Automatically plays 7", 10" or 12" records at 33 1/2, 45 or 78 r.p.m. Records of the same speed can be played intermixed. These changers incorporate the exclusive Tri-O-Matic spindle which affords positive record protection. Records are lowered and not dropped on spindle itself. Tone arm comes to rest and motor shuts off after last record is played on all sizes of records. Also contains a sista switch. The tone arm can be held without damage to the cycling mechanism. The improved tone arm will unfailingly come down into the lead-in groove of the record.  
Record capacity: Twelve 10" or ten 12" records (33 1/2 or 78 r.p.m.), twelve 7" (33 1/2 or 45 r.p.m.) Models 951 and 956 are equipped with turnover crystal cartridge and dual needles. Models 951GE and 956GE are equipped with G.E. triple-play variable reluctance cartridge and dual needles.  
Models 951GE and 956GE are equipped with G.E. triple-play variable reluctance cartridge and dual needles. Models 956 and 956GE come complete—ready to use. Models 951 and 951GE are less cables and plugs; minimum mounting space: 14 1/2"W, 12 1/4"D, 5 1/2" above and 2 1/2" below plate. Drain is 18 watts. For 105-125 volts, 60 cycles. Shpg. wt., 12 lbs.; with base, 14 lbs. Complete with instructions.

**CHANGERS LESS BASE**

**MODEL 951—LESS BASE.** With turn-over crystal cartridge and dual needles.  
List, 48.50. NET..... **30.22**  
**MODEL 951GE—LESS BASE.** With GE triple-play variable reluctance cartridge and dual needles. Requires preamplifier.  
List, 51.50. NET..... **33.47**

**CHANGERS ON BASE**

**MODEL 956GE—ON HAMMERTONE-FINISH METAL BASE.** With GE triple-play variable reluctance cartridge and dual needles. Requires preamplifier.  
List, 54.95. NET..... **35.91**  
**MODEL 956—ON HAMMERTONE-FINISH METAL BASE.** With turn-over crystal cartridge and dual needles.  
List, 48.85. NET..... **32.88**

**45 SPINDLE**

**V-M "45" SPINDLE.** Permits playing 45 rpm records without using spindle spider. For above changers; also Models 950, 950GE, 953 and 953GE. Shpg. wt. 8 oz.  
List, 2.95. NET..... **1.88**

## Bogen High Fidelity EQUIPMENT



**BOGEN R640 AM-FM TUNER**

Extremely sensitive and highly stable on FM and AM. Selectable AFC circuit and companion compensating variable reactance, stabilizes dial and warms up quickly. Only two controls for the tuning and one for the scan selection via AFC circuit. Sensitivity 5 uv for 20 db tuning on FM. Frequency response 20-15,000 cps  $\pm 1$  db. Range of db gain control, 60db. Output: 7.5 W @ 4 ohms. High impedance: AM 2 ohms. Low impedance AM and scan furnished. One input for FM. Cost of AM and scan optional. See input for FM. Cost of AM and scan optional. See input for FM.

**BOGEN R640** (Model No. 101) \$105.50

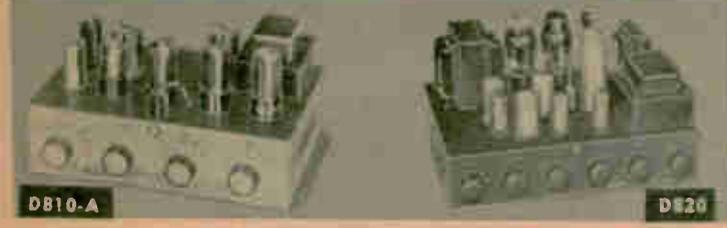
**BOGEN R640G** (Model No. 102) \$112.95

**BOGEN DB-15 AMPLIFIER**

Features excellent beauty for compact cartridge, tone, and response. 150 db gain for 100 cps. Also in 75 db gain rated input. This radio has a number of features for use with tape, including: Available on chassis (DB-15 also 12W, 6 x 6, 3 x 3, 2 x 2) or in metal cabinet (DB-15 also 12W, 6 x 6, 3 x 3, 2 x 2) or in metal cabinet (DB-15 also 12W, 6 x 6, 3 x 3, 2 x 2).

**BOGEN DB-15** (Model No. 22) \$89.95

**BOGEN DB-15G** (Model No. 23) \$99.00



**FAMOUS BOGEN DB10-A AMPLIFIER**

The DB10-A is recognized by audio experts and enthusiasts alike as the outstanding example of true high fidelity at moderate cost. The preamplifier is shock mounted and offers extreme compensation for G.M. Pickering. Audio and crystal pickup, a 3-position function selector switch, controls control of the high fidelity tone in the amplifier. Power output: 10 watts at 8 ohms, peak 15 watts. Frequency response: 20-15,000 cps.  $\pm 1$  db. Gain: 20 db. Input: 10 ohms. Output: 8 ohms. Dimensions: 11" x 11" x 4 1/2".

**MODEL DB10-A** (Model No. 10) \$84.95

**MODEL CAGG** (Model No. 11) \$84.95

**NEW BOGEN DB20 HIGH FIDELITY AMPLIFIER**

The DB20 is a truly remarkable new amplifier featuring the most complete and reliable control of sound reproduction available today in a single chassis high fidelity model. A four-position input selector provides a choice of radio, television, tape and even different equalization curves for the recordings. Has a built-in preamplifier for G.M. Pickering. Audio and crystal pickup. Power output: 20 watts at 8 ohms, peak 30 watts. Frequency response: 20-15,000 cps.  $\pm 1$  db. Gain: 20 db. Input: 10 ohms. Output: 8 ohms. Dimensions: 11" x 11" x 4 1/2".

**MODEL DB20** (Model No. 12) \$99.00

**For Custom Installations**

The Model CUA is an elegant, fully equipped chassis custom installation of the Model DB20.

**MODEL CUA** (Model No. 13) \$145

**BOGEN RE-5 RECORD EQUALIZER**

For use with R640 or R640G or any tuner or amplifier having input for standard phono cartridge. The four-position response curve is made directly of the manufacturer's specifications. The controls are for: Bass, Middle, Treble, and Phono. Dimensions: 11" x 11" x 4 1/2".

**BOGEN RE-5** (Model No. 14) \$13.20

## Pilot High Fidelity PILOTONE Amplifiers



**AF-224 PILOTUNER HIGH FIDELITY FM-AM TUNER**

The excellent engineering of this superbly sensitive and stable AF-224 Pilotuner Pilotone amplifier is reflected in the fact that it has won many awards for its performance. It is the standard of excellence in the Pilotone line. It features: 150 db gain for 100 cps. Also in 75 db gain rated input. This radio has a number of features for use with tape, including: Available on chassis (AF-224 also 12W, 6 x 6, 3 x 3, 2 x 2) or in metal cabinet (AF-224 also 12W, 6 x 6, 3 x 3, 2 x 2) or in metal cabinet (AF-224 also 12W, 6 x 6, 3 x 3, 2 x 2).

**PILOTONE FM-AM TUNER AF-224** NET \$119.50

**AMPLIFIER - MODEL AA-903**

Williams type 10 watt Amplifier, with built-in preamplifier. Contains 7 tubes including Rectifier and push-out 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 20 to 40,000 cycles. Distortion less than 1%. Gain level 20 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 \$9.50

**MODEL AA-904 AMPLIFIER**

The Williams type 10 watt Amplifier, with built-in preamplifier. Contains 7 tubes including Rectifier and push-out 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 20 to 40,000 cycles. Distortion less than 1%. Gain level 20 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.

**MODEL AA-904** NET \$9.50



**MODEL AA-410 - 15 WATT HIGH FIDELITY PILOTONE AMPLIFIER**

A true Williams type High Fidelity Amplifier. Ideal for home or office use. Features: 150 db gain for 100 cps. Also in 75 db gain rated input. This radio has a number of features for use with tape, including: Available on chassis (AA-410 also 12W, 6 x 6, 3 x 3, 2 x 2) or in metal cabinet (AA-410 also 12W, 6 x 6, 3 x 3, 2 x 2) or in metal cabinet (AA-410 also 12W, 6 x 6, 3 x 3, 2 x 2).

**MODEL AA-410** NET \$49.50

**PILOTUNER - MODEL FM-607**

The famous FM Pilotuner features an auto-tune for HI fidelity performance. Eight tubes including Rectifier with two stage Amplifier and Cathode Follower Output for use with up to 100 ohms of impedance. Includes Auto-Tune. Distortion  $\pm 1$  db at 1 watt output. Frequency Response  $\pm 1$  db 20 to 20,000 cycles. Sensitivity 5 microvolts for 20 db tuning with 100 ohm load below 1 volt. 60 db Gain Dial with illuminated scale and self-adjusted front panel assembly with beautiful gold finish. Controls may be left open on shell or easily mounted in cabinet. Three simple controls: On-Off Volume, Selector Switch for FM, FM with AFC, or Phono; and Tuning. Built-in line cord antenna.

**PILOTUNER FM TUNER FM-607** NET \$59.50

**MODEL FM-607CAB** (Same as above but in walnut cabinet) NET \$69.50



**LAFAYETTE LEADERS High Fidelity SPEAKERS & SYSTEMS**

**UNIVERSITY Hi-Fidelity SPEAKERS**



**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. **NET 44.10**  
University Model 6201



**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 V "W" magnet provides response down to 50 cycles. Full bodied mid-range is reproduced from patented "diffu-

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 35.28**

**MODEL 312 12" TRIAXIAL SPEAKER SYSTEM**

A new challenge by University in the 12" field. Embodies the "Diffusone" principle for full-bodied mid-range and the new HF-200 Super tweeter for clean, brilliant high. Alnico V 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. Has one 40-17,500 cycles, 25 watts power capacity. Impedance 8 ohms. 12 1/2" diameter, 8" 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 "diffusone" device with 1,000 cycle mechanical crossover, and the highs from a compression heavy duty driver

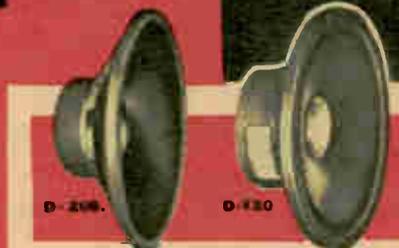
unit wide angle tweeter through an L/C electrical network crossing over at 5,000 cycles. Very high frequencies further diffracted by apertures in horn mouth acoustic screen. Heavy all-tilt cast aluminum speaker super-structure ensures rigid trouble free assembly. Overall response 30-16,000 cycles. Impedance 8 ohms. Power capacity 50 watts. Dimensions 15 1/2" diameter, 12" deep. Shpg. Wt. 34 lbs.  
**UNIVERSITY 315.....NET 129.36**



**ALTEC**

**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 reproduced 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 music 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 15" frame. Shpg. Wt. 12" size, 15 lbs. Shpg. Wt. 15" size, 25 lbs.  
Altec-Lansing model 601A, 12" coaxial speaker, including network.....**NET 99.00**  
Altec-Lansing model 602A, 15" coaxial speaker, including network.....**NET 114.00**



**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. High frequency center diaphragm. Uses an edge wound ribbon voice coil with a diameter of 4". 2 lb. Alnico V permanent magnet. Nominal impedance 16 ohms. Completely enclosed magnet mounted in heavy, rigid aluminum frame. O.D. 16 1/2"; depth 5 1/2". Shpg. wt. 23 lbs. dim Lansing D-130.....**74.48**  
**Signature Speaker.....70.56**  
**MODEL D-131.** Same design and construction features of D-130, except in 12" size and 20-watt power input. O.D. 12 1/2"; depth 5". Shpg. wt. 20 lbs. dim Lansing D-131.....**70.56**  
**Signature Speaker.....70.56**  
**MODEL 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. O.D. 8 1/2"; depth 2 1/2". Voice coil diameter 2". Shpg. wt. 5 lbs. dim Lansing Model 208.....**25.40**

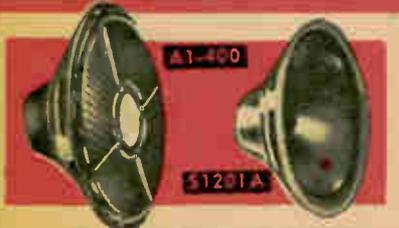
**Electro-Voice**

**RADAX COAXIAL SPEAKERS**

Discovery of the EV RADAX Principle provides an economical and super-efficient method of utilizing two disparate 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 SP88 Radax Super-Eight.** 8-inch coaxial speaker. Resonance 65 cps. 15-20 watts. Response 35-13,000 cps ± 6 db. 16 ohms impedance. Sens. rtg. 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. rtg. 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. rtg. 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. rtg. 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**



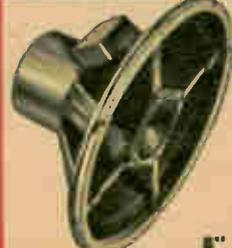
**The G.E. A1-400 Coaxial Speaker**

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 "W" 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 integrated 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 speaker is 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**

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



A deluxe extended range dual speaker system for High Fidelity radio-phonograph installations. Alnico V magnet, 1" voice coil and heavy one-piece cone. 5" PM Alnico V tweeter and built-in hi-pass filter afford remarkable coverage of the audible range. Superior wattage capacity offers greater efficiency at all volume levels. Simple installation—only two wires to connect. 8 ohms impedance. Wt. 12 lbs.  
**SK-23.....NET 19.95**

**8" COAXIAL SPEAKER**

The perfect answer to High Fidelity audio reproduction in limited space. Alnico V magnets in both woofer and tweeter. Heavy one-piece cone and oversize voice coil. Excellent inherent range may be further extended by proper baffle. Built-in hi-pass filter. Two-wire installation. 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.

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.



# You Can't Beat LAFAYETTE'S

## 3 SPEED PHONOGRAPHS

**BEST BUY**

**3-SPEED  
PORTABLE  
PHONO**

**15<sup>95</sup>**

With this portable phonograph you can play any record up to 12" size at 33 $\frac{1}{3}$ , 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 $\frac{1}{2}$ " x 10 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ ". Shpg. Wt. 10 lbs.  
PH-26—3-speed portable phono. NET 15.95

**3 SPEED PHONOGRAPH  
WITH DUAL SPEAKERS**

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 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ " x 8". Shpg. Wt. 10 lbs.

PH-27

NET 21.35

**21<sup>35</sup>**



*Lafayette's* "TRIPLE"

- 3 Speakers
- 3 Speeds
- Turnover Crystal Cartridge With 2 Needles

An unusual, portable phonograph with a host of features. Has an 8" heavy duty extended range Alnico V speaker in front, and two 4" Alnico V speakers placed at each side, giving a wide range frequency coverage, dispersion and efficient reproduction of sound. Has turnover crystal cartridge with two needles, full range tone and volume controls. Plays all sizes and speeds. Covered in brown pigskin leatherette. Size: 14" x 12" x 10 $\frac{1}{4}$ ". Shpg. Wt. 15 lbs.

PH-28

NET 29.95



**THE  
LAFAYETTE  
"STANDARD"**

**23<sup>95</sup>**

- 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 $\frac{1}{3}$ , 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 red or gray shantung leatherette with white beading, or brown alligator leatherette with white beading. Size: 15" x 11" x 6". Shpg. Wt. 12 lbs.

PH-29

NET 23.95



**LAFAYETTE  
POWERTONE**

**24<sup>95</sup>**

- Dual Turnover Cartridge With Dual Styli
- 8" Speaker

The "Powertone" features an 8" Alnico V speaker and a powerful amplifier in addition to such quality features as dual turnover cartridge with 2 needles, 3-speed heavy-duty motor, and tone and volume controls. Plays all sizes and speeds. Covered in 2 ply gray luggage leatherette with attractive beading. Size: 16 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ " x 6". Shpg. Wt. 14 lbs.

PH-30

NET 24.95

**THE  
DELUXE  
"COMPACT"  
FOR THE  
CO-ED  
TRAVELER**

**27<sup>95</sup>**



Here is a portable 3-speed phonograph that is a combination of quality features and deluxe styling. Exquisite luggage type train case covered with small pattern of green vinyl coated leatherette with white long bound chain stitch binding. Has lightweight pickup with turnover ceramic cartridge and dual sapphire styli, powerful amplifier with 2 tubes plus rectifier, inverse feedback circuit and high frequency boost tone control. Size 13 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ ". Shpg. Wt. 12 lbs.

PH-31

Net 27.95

**PETER-PAN  
KIDDIE  
PHONOGRAPH**

**8<sup>95</sup>**

An electric portable record player with acoustic head and arm that is ideal for the youngsters. Powerful 78 RPM motor. The acoustic head and arm is all metal and folds back. Has guard to prevent breaking of diaphragm and holder for head and arm. Plays all 78 RPM records to 12". Finished in washable plaid leatherette. Size 11 $\frac{1}{4}$ " x 10 $\frac{1}{4}$ " x 5 $\frac{1}{2}$ ". Shpg. Wt. 8 lbs.

Net 8.95

PH-32

**THE  
LAFAYETTE  
STAR**

**\$35<sup>45</sup>**

- 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 star, dard 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 brown leatherette. Shpg. Wt. 16 lbs.

PH-25

Net 35.45



**PLAYS  
ALL SPEEDS  
ALL SIZES**

# Prices...Compare Anywhere!

## 3 SPEED AUTOMATICS



### 3-SPEED AUTOMATIC RECORD PLAYER

Compare  
This  
Value

**\$39<sup>50</sup>**

- With V-M Automatic Record Changer

Never before has such a value been offered. A V-M 3-speed automatic record changer, with tone and volume controls in a compact, good looking carrying case finished in two-tone light tan figured linen pattern. Covering is Proxilyn coated leatherette trimmed with brown beading. Brass plated hardware, brown plastic handle. Size 16" x 7 1/2" x 22 1/4". Shpg. Wt. 18 lbs.

PH-33.....Net 39.50

## DELUXE 3-SPEED AUTOMATIC PLAYER

- 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 1/2, 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

**49<sup>50</sup>**



## HI-FIDELITY PORTABLE AUTOMATIC 3-SPEED PLAYER

- 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. Finished in luggage tan saddle leatherette with white beading. Size 18 1/2 x 15 1/2 x 9". Shpg. Wt. 26 lbs.

PH-35.....Net 69.50

**69<sup>50</sup>**



## RADIO-PHONO COMBINATIONS



- Self-Contained AM Radio
  - 3-Speed Record Player
- ONLY 27.50

**\$27<sup>50</sup>**

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. Case is covered in luggage type leatherette. Size 12 3/4 x 11 x 8" Shpg. Wt. 12 lbs.

PH-38.....Net 27.50

## AUTOMATIC RADIO-PHONOGRAPH

- IT'S A TOP QUALITY AUTOMATIC RECORD PLAYER
- IT'S A FINE SUPERHET RADIO
- TWIN SPEAKERS

A DeLuxe 3-speed automatic radio-phonograph combination with a superheterodyne radio. Has matched twin 5" Alnico V PM speakers, volume and tone control, turn-over ceramic cartridge with dual sapphire styli. Radio has full vision slide rule vernier tuning dial. The portable case with split-lid cover, slant cut, is finished in 2-tone maroon and silver staghorn pattern, proxilyn coated leatherette with white beading. Brass plated hardware, finger grip handle. Size 15 1/8 x 9 x 19". Shpg. Wt. 27 lbs.

PH-37.....Net 64.50

**\$64<sup>50</sup>**



## HIGH FIDELITY TABLE MODEL

- EXQUISITE MAHOGANY finish wood cabinet
- 3 Speakers
- Push-pull wide range amplifier

• Automatic Changer  
A superb new table model phonograph with unique electrical and acoustic components combined to give extended high fidelity listening. Three speakers (two heavy duty 6" wide range speakers and one specially designed 4" speaker produce startling realism from all types of phonograph records). Separate bass and treble controls provide complete adjustment of tonal balance. Extra heavy duty cabinet construction assures brilliant performance over the acoustical range from 30 to 15,000 cycles. Amplifier consists of specially designed low noise driver-phase inverter and two power output tubes operating in a push-pull inverse feedback circuit. Automatic changer with high fidelity ceramic pick-up with dual Sapphire needles. Size 17 x 10 7/8 x 21 1/2". Shpg. Wt. 45 lbs.

PH-36.....Net 84.50

**84<sup>50</sup>**



# Lafayette High Fidelity AN OUTSTANDING ENGINEERING ACHIEVEMENT

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

Model LA-54



employs features found only in most expensive amplifiers!

**6450**

- 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 of 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):** 8 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 millivolts 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. **CONTROLS:** SELECTOR (and TURN-OVER control). 7 positions. Radio, TV, Tape and 4 phonograph positions for the following Turnover characteristics: AES, NARTB, 800, LP. **ROLL-OFF:** 6 positions of high-frequency record compensation: LP (16), NARTB (13.7), AES (12), LON (10.5), ffr (5), 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, 1-4X4. **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.....64.50

### WHY PAY MORE FOR COMMERCIAL PHONOS ?

#### LAFAYETTE DELUXE AC-DC PUSH-PULL AMPLIFIER



Lafayette's new little marvel Model LA-18 is an outstanding phono amplifier for the most discriminating Tru Fidelity enthusiast. Specifically designed for the Audio hobbyist and music lover. Has a built in preamplifier for G. E. variable reluctance cartridge. Can also be used with crystal pick-up. It is compact, easy to install in portable record players or small consoles. Will outperform any amplifier in commercial phonos costing 3 and 4 times as much. **FEATURES:** Frequency response essentially flat 40-20,000 cps. 3 controls, long shafts, bass, treble, vol. switch. 6-8 watts. Push Pull. Inverse feed-back. Built-in preamplifier. 2 inputs—crystal or magnetic. 8-16 ohm voice coil. Compact, versatile for easy mounting anywhere. High power, light weight (actual 3 lbs.). **SPECIFICATIONS:** AC-DC 110 volts. Size: 7" x 5 1/4" x 5 1/2" H. Shpg. Wt. 6 lbs. Power consumption—35W. Tubes: Two 50C6, one 12SL7, one 12SC7.

MODEL LA-18—Push Pull Amplifier complete with tubes.....Net 19.95

#### 3-SPEED DELUXE MANUAL PHONO KIT WITH G.E. RPX-050 RELUCTANCE TURNOVER CARTRIDGE

This Kit consists of the outstanding Lafayette Deluxe Push-Pull Amplifier Model LA-18 complete with tubes, one Pick-up arm with the famous G.E. RPX-050 magnetic reluctance cartridge, one G.E. 8" True Fidelity 6.8 oz. heavy duty 12 watt P.M. Speaker, and one 3-Speed rim drive motor with velvet finish turntable. Shpg. Wt. 18 lbs.

KT-33—Complete Kit.....Net 35.95

#### SAME AS ABOVE WITH 5" TWEETER AND CROSSOVER NETWORK

A specially designed 5" Tweeter and Crossover Network to increase high frequency range up to 15,000 cps. Complete Kit described above but including 5" Tweeter and Crossover Network. Shpg. Wt. 22 lbs.

KT-34.....Net 41.45

#### AUTOMATIC 3-SPEED DELUXE KIT WITH COLLARO INTERMIX 3-SPEED AUTOMATIC CHANGER WITH 2-WAY SPEAKER SYSTEM

One of the Most Outstanding Phono Combinations for the money. The Kit consists of the Lafayette Deluxe Push-Pull Amplifier Model LA-18 complete with tubes; the Collaro, world's finest 3-speed Automatic Intermix Record Changer with the G.E. RPX-050 Magnetic Reluctance Cartridge; 2-Way Speaker System consisting of the G.E. 8" 12 watt Heavy Duty P.M. Speaker with 6.8 oz. magnet, a Specially Designed 5" Tweeter and Crossover Network to increase the high frequency range up to 15,000 cycles. Shpg. Wt. 32 lbs.

STOCK NO. KT-35.....Net 64.75

# CARTRIDGES



**ASTATIC**

### ASTATIC CARTRIDGES for STANDARD RECORDS

All are crystal except types GC-78-J and 402M which are homodyne powered ceramic types. 401A is RCA replacement. 402M replaces Admiral part A1572. L-12U is universal type supplied with condenser harness to change output to 1.2 volt. †Check type supplied less stylus, will take any standard shank stylus.

Model	Fig.	Stylus Tip	Pressure	Output V	Frequency	List	NET
AC-78-J	I	Sapphire	6 gm.	1.0 V.	50-10,000	\$4.50	3.82
AC-C-78-J	I	Sapphire	6 gm.	.4V	50-6,000	\$4.50	3.82
L-28A	J	Check†	2 1/2 gm.	1.4 V.	50-4,500	3.00	2.94
L-40A	J	Check†	1 1/2 gm.	0.8 V.	50-4,500	3.00	2.94
M-22	L	Check†	2 1/2 gm.	2.9 V.	50-6,500	6.35	3.26
B-2	K	Check†	2 1/2 gm.	2.5 V.	50-4,000	5.55	4.26
401A	O	Check†	2 1/2 gm.	1.4 V.	50-4,500	4.80	2.94
L-70A	E	Check†	1 1/2 gm.	1.0 V.	50-4,000	5.55	3.26
L-72A	O	Check†	1 1/2 gm.	3.5 V.	50-4,000	6.65	3.26
L-82A	O	Check†	1 1/2 gm.	3.5 V.	50-5,000	6.55	3.26
L-82A	O	Check†	1 gm.	2.5V.	50-7,000	4.00	3.83
402-B	G	Pr. Metal	12 gm.	0.7 V.	50-10,000	8.00	4.00
GC-78-J	F	Sapphire	12 gm.	0.7 V.	50-10,000	7.40	4.00
U-78-J	C	Sapphire	5 gm.	4.5 V.	50-10,000	8.90	4.23
CAC-78-J	P	Sapphire	10 gm.	1.35V.	50-11,000	7.50	4.41
CAC-78-W-J	P	As above, but with Webster plug-in fittings.				7.50	4.41
L-12	O	Check†	1 gm.	4.0 V.	50-5,000	5.00	2.94
L-12U	O	Check†	1 gm.	4.0 V.	50-5,000	5.50	3.23
14L3-78	M	Osmium	10 gm.	2.8V	50-5000	37.00	4.12
15L3-78	M	Osmium	10 gm.	1.0V	50-5000	37.00	4.12
QT-2-J	A	Sapphire	1/2 gm.	.85V	50-10,000	\$3.90	5.23

### ASTATIC Turnover Cartridges

Fig. O—TYPE CAC-O-J. Double cartridge assembly, each with its own stylus. Freq. response 11,000 cycles; 8 Volt output. Supplied with .001" sapphire and .905" osmium styl. 10 gram pressure.

CAC-O-J—List \$10.50.....NET 6.17

Fig. H. Type ACC-C-21. Ceramic version of ACC-21. Output 6 Volt. Freq. 50-3,000. Stylus pressure 6 grams. Complete with bracket and 2 sapphire styl. ACC-C-21. List \$14.00.....NET 5.00

Fig. B—TYPE LBD-11. Output 1 Volt. Freq. response to 7,000 cycles. Stylus pressure 6 grams (MO) and 6 grams (SO). Complete with bracket and 2 sapphire styl.

LBD-11—List \$0.50.....NET 5.00

Fig. R. Type ACC-C-11. Same as above but less turnover mechanism. ACC-C-11. List \$0.50.....NET 5.00

### ASTATIC CARTRIDGES—MICRO-GROOVE and MICRO-GROOVE-STANDARD

All are crystal except \* which are ceramic. MG indicates .001" tip for microgroove records. UNIV indicates .002" tip for both microgroove and standard records. †These types fit RCA 45 RPM changer arms. ‡With internal equalization for Columbia 33-1/3 RPM records. Check type supplied less stylus, will take any standard shank stylus.

Model	Fig.	Record	Stylus Tip	Pressure	Output	Frequency	List	NET
AC-J	I	MG	Sapphire	5 gm.	1.0 V.	50-10,000	\$6.50	3.82
AC-AG-J	I	Univ.	Sapphire	6 gm.	1.0 V.	50-10,000	6.50	3.82
AC-C-AG-J	I	UNIV.	Sapphire	6 gm.	.6V	50-6,000	6.50	3.82
AC-G-J	I	MG	Sapphire	5 gm.	.6V	50-6,000	6.50	3.82
U-J	C	MG	Sapphire	5 gm.	0.6 V.	50-10,000	8.90	5.23
GC-11†	F	MG	Sapphire	6 gm.	0.25V.	50-10,000	7.40	4.38
GC-AG-11†	F	Univ.	Sapphire	6 gm.	0.27 V.	50-10,000	7.40	4.38
CAC-11	P	MG	Sapphire	6 gm.	1.0 V.	50-11,000	7.50	4.41
CAC-W-J	P	As above, but with Webster plug-in fittings.				7.50	4.41	
LT-4AG	M	Univ.	Pr. Metal	8 gm.	2.0 V.	50-5,000	7.00	4.12
CAC-AG-J	P	Univ.	Sapphire	10 gm.	1.35V.	50-11,000	7.50	4.41
L-29	M	Univ.	Check†	10 gm.	3.0 V.	50-5,000	6.00	3.83
14L3	M	MG	Osmium	10 gm.	1.8V	50-4,000	7.00	4.12
14L3-AG	M	Univ.	Osmium	10 gm.	2.4 V.	50-4,000	7.00	4.12
14L3	M	MG	Osmium	10 gm.	4.0V	50-5,000	7.00	4.12
14L3-AG	M	Univ.	Osmium	10 gm.	3.5 V.	50-5,000	7.00	4.12
14L3	M	Univ.	Check†	10 gm.	4.0 V.	50-5,000	6.00	3.83
14L3	M	UNIV.	Check†	10 gm.	1.0V	50-4,000	6.00	3.83

### ASTATIC Turnover Cartridges

Fig. M—TYPE ACC-21. Output 1 Volt. Freq. response 50-6,000 cycles. Stylus pressure 6 grams. Complete with bracket and 2 sapphire styl.

ACC-21—List \$10.00.....NET 5.00

Fig. R TYPE 14L3-D. Output 2.4 Volt. Freq. response 50-4,000 cycles. Stylus pressure 10 gram. Complete with 2 osmium tip styl.

14L3-D—List \$4.50.....NET 5.00

Fig. G TYPE ACC-11. Same cartridge as above but less turnover mechanism. ACC-11—List \$0.50.....NET 5.00

Fig. R TYPE 15L3-D. Output 3.5 Volt. Other specifications same as 14L3-D. 15L3-D—List \$4.50.....NET 5.00

# SHURE

PHONO CARTRIDGES

Popular replacement types. † = ceramic types, all others crystal. W56N is play-back cutter with needles for most Wilson-Gay recorders. W68 has removable weight for choice of 12 or 25 grams. W78 has dual weight plus accessory condenser for choice of 2 or 6 volts. W36ES and W90ES are tropical sealed.

Model	Fig.	Pressure	Output V	Range to	List	Net
W23B	C	1 1/2 gm	1.1	8,000 cps	7.75	4.50
WC33B†	H	3 1/2 gm	.92	7,000 cps.	6.50	3.82
W80	B	12-25 gm	1.6	4,500 cps.	7.50	4.41
W78	I	12-25 gm	4 & 2	8,000 cps.	3.55	3.26
W56N	A	12 gm	4.3	10,000 cps.	8.50	5.00
W80HS	D	25 gm	1.0	8,000 cps.	6.55	3.83
W68HS	B	25 gm	1.8	4,500 cps.	6.50	3.80

### FOR MICRO-GROOVE RECORDS

All have .001" osmium needles. W11F supplied with mount for Oak changers.

Model	Fig.	Pressure	Output V	Range to	List	NET
W21F	C	6 gm.	1.5	10,000 cps	7.75	4.84
W33M†	D	6 gm.	1.3	6,500 cps	6.50	3.80
W31AR	H	7 gm.	2.1	7,500 cps	6.50	3.82
WC31AR†	H	7 gm.	.80	7,500 cps	6.50	3.82

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

Type WC24 supplied less needle. † = .001" sapphire and .0027" osmium, ‡ = both styl osmium. Δ = both styl sapphire

Model	Fig.	Pressure	Output V	Range to	List	NET
W22A-Δ	E	8 gm.	1.2 & 1.4	10,000 cps.	10.50	6.17
W22AB†	E	8 gm.	1.2 & 1.4	10,000 cps	9.50	5.00
WC24	B	8 gm.	.6	7,000 cps	6.75	3.14
WC24-Y†	F	8 gm.	.6	7,000 cps	6.25	3.44
W22AB-Y‡	G	8 gm.	1.2 & 1.4	10,000 cps	10.00	5.80

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

All supplied with .002" all purpose needle. \* = sapphire, † = osmium.

Model	Fig.	Pressure	Output V	Range to	List	NET
W28A*	C	8 gm.	.87 & 1.0	8,000 cps	6.50	3.80
W28B†	C	8 gm.	.87 & 1.0	8,000 cps	7.50	4.41
W88†	B	6 gm.	2.0 & 2.8	4,500 cps	7.00	4.12
W35B†	H	6 gm.	2.8 & 3.5	7,000 cps	6.50	3.82
WC35B†	H	6 gm.	.8 & 7	7,000 cps	6.50	3.82
W78	J	10-15 gm.	3 & 0.6	5,000	4.85	2.91

# RCA

### RCA CARTRIDGES

Fig. A—TYPE 9000 MAJIC TONE CELL. Replacement for over 65 RCA models, such as U-50, QU36C, QU68, R60, R93F, R190, R1038, U8, U9, U10, U50, Y100, Y101, Y105, 6Q1, 7QV3. Has 1 1/2 Volt output. Complete with sapphire tip stylus, hardware and instructions. RCA 9000—List \$7.80.....NET 4.90

Fig. B—TYPE 70330-A SILENT SAPPHIRE CARTRIDGE. Excellent general replacement crystal cartridge for 78 RPM records, especially for modernization of old RCA radio-phonos. Has 1 1/2 Volt output, sapphire tip stylus. RCA 70330-A—List \$7.00.....NET 4.12

Fig. C—TYPE 74067. This is the popular replacement for RCA 45 RPM record changers used in thousands of RCA radio-phonos,

such as Models 45J, 45EY, 9JY, 9EYS, 9Y, 9W01, 9TW350. RCA 74067—List \$4.40.....NET 3.78

### RCA PHONO SWITCHES

Fig. D—TYPE 240X1 RADIO-PHONO SWITCH. Used to operate record player through radio sets without phono inputs. Provides changerover from radio to phono without introducing hum. Complete with 15" shielded cable, plug, jack and instructions. RCA 240X1—List \$1.95.....NET 1.67

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-phon. 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

# E-V

### ELECTRO-VOICE MODEL 96-T CRYSTAL 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 LQ10 type cartridges. Complete with 3-mil Camium needle, O-3, and 1-mil Sapphire needle, S-1. MODEL 96-T—List \$10.00.....NET 5.89

# GREAT LAFAYETTE BUYS

Replacement Stylus for G.E. Cartridges

## DUAL STYLUS-TRIPLE PLAY DIAMOND and SAPPHIRE

(LP) (78)

LIST \$31.00

Replacement for All G.E.

RPX-050 Triple-Play Cartridges!

A sensational Price on Diamond (LP) - Sapphire (78) Needle. Fits all General Electric RPX-050 series triple-play cartridges. Replacement For G.E. RPJ-013 dual Stylus. Music-lovers can now obtain the best possible record reproduction and at the same time, save their favorite records from wear and distortion.

Stock No. PK-29—List \$31.00.....NET 11.95

11.95

## 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. Test 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—List \$27.50

Replacement for

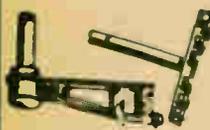
G.E. RPJ-012

Dual Diamond Stylus with .001" x .003" Diamond Tips for LP and Standard Records.

Stock No. PK-32.....Net 20.95

\$10.95

List \$27.50



## GE TYPE NEEDLES

Why pay more! Lafayette made a deal and can now supply you with replacement needles for General Electric variable reluctance cartridges. Equipped with genuine sapphire tips. May be assorted for quantity price.

Stock No.	replaces GE Type	For GE Cartridge Type	Tip	Single, ea.	Lots of 6, ea.
PK-15	RPJ-001	RPX 040, RPX 041, RPX 046	3 mil	1.29	1.19
PK-16	RPJ-005	RPX 040, RPX 041, RPX 046	1 mil	1.29	1.19
PK-17	RPJ-010	RPX 050	Dual	1.95	1.85

## SAPPHIRE REPLACEMENT NEEDLES FOR ASTATIC and SHURE CARTRIDGES. (USED IN THOUSANDS OF PHONOGRAPHS.)

**ASTATIC REPLACEMENTS (A)**  
Replaces Astatic Type Q Needles in cartridge types CAC, QT3, QT2, 403, LQD, CQ, MLP.

PK35—FOR 78 RPM RECORDS

PK36—FOR MICROGROOVE

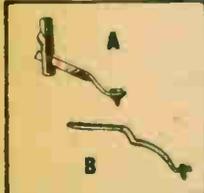
**SHURE REPLACEMENTS (B)**

For Cartridge numbers P30, P70, P71, P75, P75A, P80, P81, P85, W21F, W23A, W23B, W26A, W26B, W57AN, W60A, W60B, W60HS, W61B, W66B.

PK37—78 RPM—replaces SHURE A61A

PK38—Microgroove—replaces SHURE A65MG

PK39—ALL GROOVE—replaces SHURE A67U



Any Type  
89c  
ea.



IT'S THE POINT THAT COUNTS!



PHONO NEEDLES

Synthetic ruby-tipped. Each needle microscopically shadowgraphed. 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 \$3.00.

Singly, ea. 89c.....Lots of 3, ea. 79c

## TERRIFIC Sale... ON DIAMOND NEEDLES

at RHINESTONE PRICES!

A fabulous buy from one of the finest Diamond needle manufacturers enables Lafayette to offer genuine Diamond needles at a price that compares with the price of regular needles. This OFFER GOOD only as long as supply lasts. The tip is genuine whole Diamond, precision polished to .002 point. Plays all speeds and records—78, 33-1/3, as well as transcription records. Fits all single-needle phono cartridges having thumb-screw or set-screw to hold the needle. Diamond needle—maintains optimum performance—gives longer life to both record and stylus.

Stock No. PK-28 .....NET 2.89

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. 1/8" mtg. centers. Type 51 also has additional holes for 3/8" mtg. in 45 RPM changers. Type 53-2J replacement for Sonotone W7590.

ASTATIC No.	STYLUS FURNISHED	NET
51-1J	.001 (33 1/3-45 RPM)	4.35
51-3J	.003 (78 RPM)	4.35
53-2J	.002 (ALL SPEEDS)	4.35

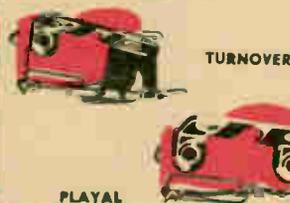
### TURNOVER CARTRIDGE

Has two needle tips, one for 78 RPM and one for 33 1/3 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 0.7 volts. Outstanding response is unprecedented in piezoelectric pickups. Needle readily removed or replaced.

No. 9980-S (2 Sapphires)	5.59
No. 9980-SD (1 diamond, 1 sapphire)	19.99
No. 9980-D (2 diamonds)	32.93

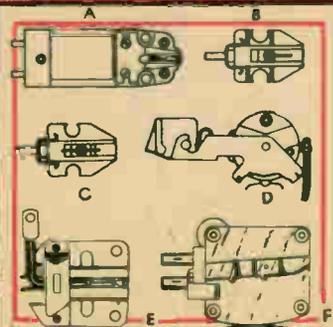
PLAYAL

Most versatile single cartridge ever developed. Plays all speeds without adjusting. Standard 1/2" 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

Genuine Magnavox exact replacement cartridges. Complete with indicated stylus.



MAGNAVOX No.	FIG.	STYLI	NET
560052-4	A	OSMIUM	6.72
560101-4	B	OSMIUM	6.00
560133-4	C	OSMIUM	6.80
560151-5	D	OSMIUM	7.00
560151-6	D	SAPPHIRE	8.00
560158-2	D	DIA/SAPPHIRE	27.00
560161-1	E	OSMIUM	7.60
560169-1	F	DIA/SAPPHIRE	26.80

## SHIELDED PHONO LEADS

17c ea  
In lots of 10



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

MS-60.....Net 19c ea.  
In lots of 10.....17c ea.

# ON PHONO PARTS

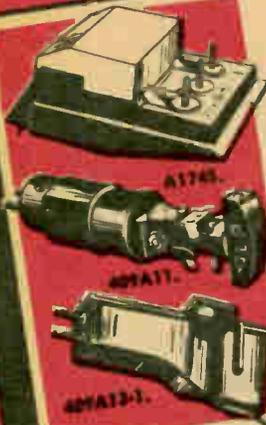
## ADMIRAL CARTRIDGES

Genuine Admiral phono cartridges complete with styl.

ADMIRAL A1745. Improved version of A1372. 3-prong snap-in 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 7.06  
ADMIRAL No. 409A11. . . . .

ADMIRAL 409A13-1. All speed single needle cartridge for models RC500, RC550, RC550A, and RC600. Complete with osmium needle. Net 4.77  
ADMIRAL No. 409A13-1. . . . .



## SONOTONE 9980-S

Turnover Ceramic Cartridge



**\$3.50**  
in lots of 5

Used in VM—Columbia 360—Webster—Crescent  
With Dual Sapphire Needles  
Have a cartridge that is not only an exact replacement for thousands of other types. Will replace a large number of other types. Will give you such hi-fi characteristics as extended frequency range and absence of distortion for best of both worlds. Has 1 mil styl for long playing records and 3 mil for standard—both a pphire.  
SPECIFY STOCK NO. PK-11  
In lots of 5, each. . . . . 3.50  
Singly, each. . . . . 3.98

REPLACES ASTATIC AC, ACC, CAC, GC, LQD  
ELECTRO-VOICE 16TT, 33, 43, 46T, WFT SHURE WC Series from WC17 to WC36, W22, W26  
WEBSTER ELECTRIC AX, A1, A9-1

## GENUINE ASTATIC LQD TURN-OVER CARTRIDGE

The LQD crystal cartridge for 33 1/3, 45 and 78 r.p.m. records quickly became the first choice of the nation's largest users. Excellent frequency response, 50-7,000 cycles. Equipped with two precious jewel tip needles which are removable. Stamped aluminum with needle guards, mounting brackets with turnover knob. Regular list price \$10.00. A Lafayette Special! Stock No. PK-18, Single, ea. \$3.97



LOTS OF 10  
**\$3.50**

## ASTATIC TURNOVER ACD-G2 CARTRIDGE

- Dual Sapphire and Precious Metal Needles
- Ceramic Element—Safe from Humidity and Heat



This popular Astatic Cartridge is complete with 2 styl, turnover bracket and knob. To protect your sensitive LP records, the LP needle has a sapphire tip; the standard 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

## GUARANTEED TOP MAKE CRYSTAL TURNOVER CARTRIDGE!

Replacement For ELECTRO-VOICE 96T



**\$3.25**

SHURE P72, P12AF, P12V, P16, P16A, P16AF, P71V, P79, W22A, W22AB, ASTATIC ACD-J, ACD-1J, ACD-2J, LQD-S, LQD-15, LT-1D, LT-1D-1, RCA 75044, WEBSTER ELECTRIC AI-A1M, AIM-2, AT-1, AT-8, P14M, F11-2, F13M, F16M, F6M.  
A popular Turnover cartridge made by a Famous manufacturer, with separate needle for Fast and Slow speed records. The TWO needles are completely isolated from one another. Output 1 Volt on each needle, ample for all replacements. Complete with sapphire LP needle and osmium 78 needle. Stock No. PK-30—List \$10.00. . . . . singly, ea. 3.49  
In lots of 5, ea. 3.25

## 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**

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

## 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 COBRA CARTRIDGES

FOR SETS PRIOR TO JUNE 1953

All speed, green and red cartridge. 810100. . . . . Net 2.75  
Single speed 78 RPM, red cartridge. 811013. . . . . Net 2.75

FOR SETS AFTER JUNE 1953

All speed, yellow cartridge. 142-12. . . . . Net 3.95  
Single speed 78 RPM, purple cartridge. 142-13. . . . . Net 3.95  
Single speed 45, 33 1/3, and 16 2/3 RPM blue cartridge. 142-11. . . . . Net 3.95



Zenith Diamond Cobra Cartridge

The same Zenith Cobra cartridge as above but with 2 mil diamond needle for all speed records  
W70AGD . . . . . Net 10.23  
Same as above but with 1 mil diamond needle for microgroove (LP) records only.  
W70MGD . . . . . Net 10.23

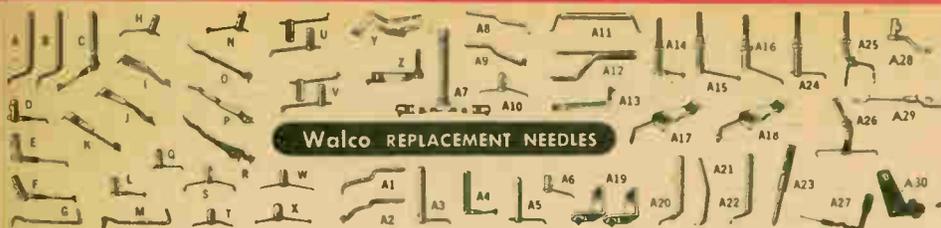
## PHONO PICKUP WITH GE TRIPLE-PLAY CARTRIDGE

WITH DUAL SAPPHIRE NEEDLES

6.25 ea.  
In lots of 6 6.95 singly

You get the whole arm including a genuine G.E. triple-play variable reluctance RFX-050 cartridge, for superb reproduction of microgroove and standard records. Low arm mass reduces record wear to a minimum. Shpg. wt. 12 oz.  
STOCK NO. PK-19, single, ea. \$6.99  
In lots of 6, ea. \$6.25





**Walco REPLACEMENT NEEDLES**

**IMPORTANT NOTICE!** Walco model numbers also indicate specifications as follows: A—Alloy S—Sapphire (Syn.) MG—MicroGroove AG—All-Groove (3-speed) TP—Twin Point C—3 Mil Cutter and Playback 2C—2 Mil Cutter and Playback Tr—Transcription (.0025" Tip radius) \* Tr—Dual Tip (.001" and .0025" transcription radius)

# A Diamond...

is kind to your records—maintains optimum performance—gives longer life to both record and stylus



Worn Stylus

New Stylus

All records, particularly the LP micro-groove type, cause inferior stylus to wear. Since the wearing may escape detection for some time, the performance of the record may be impaired. The perfectly rounded diamond stylus tip (no sharp point to gouge your records) is the greatest protection against record wear. Tests on diamond styli have run hundreds of hours, showing no audible distortion and only highlighting on the stylus to indicate wear. Remember—on a cost versus useful life ratio, a diamond stylus is your best buy.

## Walco DIAMOND NEEDLES

**IMPORTANT:** The last letters of Walco type numbers indicate following specifications: D—Diamond; DS—One Diamond and One Sapphire; TPD—Twin Point Diamond.

### FOR AMERICAN MICROPHONE CARTRIDGES

Walco Type	Fig.	For Cartridge Type No.	Net Ea.
W-55A	A	3-1; 5-1A; 5-2; 5-2A	1.10
W-56A	D	CR6; CR8A	1.10
W-56MGA	D	CR5; CR5A	1.10
W-56AGA	D	CR7; CR7A	1.10

### FOR ASTATIC CARTRIDGES

W-1A	B	LT-M; LT2-M; LT3-M	.88
W-1MGA	B	LT-33	.88
W-2A or W-2S	E	CAC-78-J; QT-3J; QT-2M; QT-3M; (403); MLP-1; MLP-1J; MLP-2	1.10
W-2MOA or W-2MGS	E	CAC-J; CO-J; QT-33	.88
W-2A and W-2MOA or W-2S and W-2MGS	F	LQD-J; LQD-15	1.10
W-2A or W-2AGS	F	CAC-AG-J; CO-AG-J	.88
W-3S	M	GC-78-J	1.10
W-3MGS	M	GC-J; GC-1J	1.10
W-3AGS	M	GC-AG-J	1.10
W-3A	C	GC-78-M; 402-M	.88
W-3MGA	C	GC-M; GC-1M	.88
W-3AOA	G	GC-AG-M	.88
W-4S	K	U-78-J	1.10
W-4MGS	K	U-J	1.10
W-4A	J	U-78-J	.88
W-4MGA	J	U-J	.88
W-5A or W-5S	N	AC-78J; AC-C-78J	1.10
W-5MGS	N	AC-J; AC-C-J; AC-R-J	.88
W-5A and W-5MOA or W-5S and W-5MGS	H	ACD-J; ACD-15; ACD-2J	.88
W-5AGS	N	AC-AG-S; AC-C-AG-J	1.10
W-5AOA or W-5AGS	V	MD-6(Marke)	1.47
W-5S(H-2)	V	MD-5(Marke)	2.06
W-5MGS(H-2)	U	MD-5(Marke)	1.47
W-5A(H-2)	U	MD-5(Marke)	2.06
W-5MGA(H-2)	U	MD-5(Marke)	1.10
W-6A or W-6S	A	LT-4-78	.88
W-6MGA or W-6MGS	A	LT-4-M	1.10
W-6A and W-6MGA or W-6S and W-6MGS	A	LT-4D; LT-4D1	.88
W-6AOA or W-6AGS	C	LT-4AG; LT-5AG	.88
W-7S	N	Nylon 1M Nylon 1J	1.10
W-7MGS	A-20	557J-577J	2.06
W-7S	A-20	557M-577M	1.47
W-19S	I	MD-3	1.10
W-19MGS	I	MD-1	.88
W-19A	I	MD-3	.88
W-19AGA	I	MD-3	.88
W-25A	E	14L-3D; 15L-3D; 14L-3; 15L-3	.88
W-25MGA	E	14L-3D; 15L-3D; 14L-3; 15L-3	.88
W-25AGA	E	14L-3AG; 15L-3AG	.88

### FOR COLLARO CARTRIDGE

W-64S	A-29	Studio Type P	1.10
W-64MGS	A-29	Studio Type O	1.10

### FOR COLUMBIA CARTRIDGE

W-2MGS	F	CO; CAC-J	1.10
W-64S	C	105 Player; LT4AG	1.10
W-45MGS	L	45-1609; 45-1612	1.10
W-75TPS	A-27	340 Phono Sonotone W990	2.06

### FOR ELECTRO-VOICE CARTRIDGES

W-20A	O	12; 32; 42; 96; 96-T	.88
W-20MGA	O	14; 34; 44; 96; 96-T	.88
W-20AGA	O	33; 33-B; 43	.88
W-21S	P	12; 32; 42; 96; 96-T	1.10
W-21MGS	P	14; 34; 44; 96; 96-T	1.10
W-21AGS	P	33; 33-B; 43	1.10
W-22AS	R	16; 16TT	1.76
W-22PA	R	16; 16TT	1.47
W-22TPS	R	16; 16TT	2.06

### FOR GENERAL-ELECTRIC CARTRIDGES

W-67S	Z	RPX-040; RPX-046; RPX-042	2.06
W-67MGS or W-67TP	Z	RPX-041; RPX-046; RPX-042	2.06
W-64TPS or W-64TP	A7	RPX-047; RPX-050; RPX-051	3.50
W-64TPS	A7	RPX-047; RPX-050; RPX-051	3.50

### FOR MAGNAVOX CARTRIDGES

W-56A	Q	560101	.88
W-51TPA	J	560133	1.47
W-51PA	N	560153	1.47
W-52TPS	X	560153	2.06

### FOR PHILCO CARTRIDGES

W-30A	A1	35-2671-1	.88
W-30S	A2	35-2671-1	1.10
W-45MGA	A6	45-1609; 45-1612	.88
W-45MGS	L	45-1609; 45-1612	1.10
W-46TPA	A10	76-4649	1.47
W-46TPS	S	76-4649	2.06
W-47MGS	A-28	45-9792	1.10
W-48S	A13	Dynamic Reproducer	1.32

### FOR RCA CARTRIDGES

Walco Type	Fig.	For Cartridge Type No.	Net Ea.
W-3MGS or W-3MGA	M	74984; 76297	1.10
W-29S and W-29MGS	A9	75044	1.10
W-42S or W-43A	A14	{38610; 70338; 70339; 70332; 9890; 39851; 72551; 75976; 39913; 38598; 38543; 39550}	1.10
W-42MGS	A14	74067	1.10
W-44S and W-44MGS	A15	75475	1.10
W-44A and W-44MGA	A16	75575	1.10
W-67MGS	Z	74466	2.06
W75TPS	A-27	87848	2.06
W5MGS	N	76257	1.10
W66TPS	A-7	78634	3.50

### FOR SEEBURG CARTRIDGES

W-53S	A19	(A-251620) 50 Record 78 RPM phono	1.10
W-53MGS	A19	(A245789) 50 Record 45 RPM phono	1.10

### FOR SHURE CARTRIDGES

W-29A and W-29MGA or W-29S and W-29MGS	A8	W22A; W22AB; W22AB-T; P72; P72A; P72AF; P72V; P76; P76A; P76AV; P76V; P77; P77A; P77AV; P77V; P79; P79V; P79TV	.88
W-30A or W-30S	A1	W23B; W60A; W60B; W60HS; W61B; P30; P70; P85; W23A; W57AN	1.10
W-30MGA or W-30MGS	A2	W21F; P75; P75A; P80	.88
W-30AGS	A1	W26A; W26B; W66B; P71; P81	1.10
W-31A or W-31S	A17	WC33B	.88
W-31MGA or W-31MGS	A17	W31AR; WC31AR	1.10
W-31A and W-31MGA or W-31S and W-31MGS	A17	WC24; WC24-T	.88
W-31AGS	A18	W36B; WC36B	1.10
W-80C	A12	W56N	1.47

### FOR SONOTONE CARTRIDGES

W-3S	M	W-7590-3	1.10
W-3AGS	M	W-7590-2	1.10
W-3MGS	M	W-7590-1	1.10
W-3A	G	W-7590-3	.88
W-3AGA	G	W-7590-2	.88
W-3MGA	G	W-7590-1	.88
W-75TPS	-	W-990	2.06

### FOR WEBSTER-ELECTRIC CARTRIDGES

W-9TPA	A11	F14; F-14-2; F-14-4; F-14-1; F-14-3	1.47
W-10S and W-10MGS	A4	{A1; A1-B; A7; A7-1; A7-5; A7-8; A8; A10}	1.10
W-11A and W-11MGA	A5	{A1M; A1M1; A2M; A5M; A6M; A7M; A8M; A10M; A81M; AX}	.88
W-12A	A20	Q1	.88
W-13AGA	A	Q3; A9; F13	.88
W-14AGA	A23	C9	.88
W-15A	A22	Q2	.88
W-16A and W-16MGA	A3	{F16; F16-1; F16-2; F19; F19-1}	.88
W-17A and W-17MGA	A3	{F15; F15-1; F18; F18-1}	.88
W-18A	A	F7P	.88
W-18MGA	A	F7; F7-1; F7-2; F13	.88
W-23A	A21	G3M	.88
W-23MGA	A21	G1M	.88
W-23AGA	A21	G2M	.88
W-24A	A23	WS; WS-1; WS-2	.88
W-30S	A2	F11; F11-1;	1.10
W-30MGS	A2	F10	1.10

### FOR WEBSTER-CHICAGO CARTRIDGES

W-60TPA	A25	21P247; 21P402; 21P403; V-42;	1.47
W-62TPA	A26	21P464; V-47	1.47

### FOR WILCOX-GAY CARTRIDGES

W-80C	A12	23-2144; W56N 003" Cutter & Playback	1.47
W-80-2C	A12	23-2161; W56N 002" Cutter & Playback	1.47

### FOR ASTATIC CARTRIDGES

Walco Type	Fig.	For Cartridge Type No.	Net Ea.
W-2D	F	{CAC-78-J; QT-3J; QT-2M; QT-3M; 403J; MLP-1; MLP-1J; MLP-2}	14.70
W-2AGD	F	CAC-AG-J; CO-AG-J	14.70
W-2MGD	F	CAC-J; CO-J; QT-33	14.70
W-3D	M	GC-78-J	14.70
W-3MGD	M	GC-J	14.70
W-3AGD	M	GC-AG-J	14.70
W-4D	K	U-78-J; U-78-X	14.70
W-4MGD	K	U-J; U-X; U-TR; U-TRX	14.70
W-5AGD	N	AC-AG-S; AC-C-AG-J	14.70
W-5MGD	N	AC-J; AC-C-J; AC-R-J	14.70
W5DH	V	MD6 (Marke)	29.40
W5MGD	V	MD5 (Marke)	29.40
W-4MGD	C	LT-4-M	14.70
W-4AGD	C	LT-4AG; LT-5AG	14.70
W8DS	G	C D	17.64
W8TPD	A-30	G C D	29.40

### FOR COLLARO CARTRIDGE

W-64D	A-29	Studio Type P	14.70
W-64MGD	A-29	Studio Type O	14.70

### FOR SONOTONE CARTRIDGES

W-75DS	X	W990	16.46
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### FOR MAGNAVOX CARTRIDGES

W-52DS	X	540133; 540153	17.64
W-52TPD	X	540133; 540153	29.11

### FOR GENERAL ELECTRIC CARTRIDGES

W-64TPD	A-7	RPX047; RPX050; RPX052; RPX053	29.11
W-64DS	A7	RPX 047; RPX 050; RPX052; RPX053	17.64
W-67MGD	Z	RPX 041; RPX 046; RPX 047; RPX048; RPX049; RPX050; RPX051; RPX052; RPX053	16.17
W-67D	Z	RPX 040; RPX 046; RPX 047; RPX048; RPX049	16.17

### FOR WEBSTER-ELECTRIC CARTRIDGES

W-10D	A4	{A1; A1B; A7; A7-1; A7-5; A7-8; A8; A10; A1M; A1M1; A2M; A5M; A6M; A7M; A7M-1; A7M-2; A7M-3; A7M-4; A7M-5; A7M-6; A7M-7; A7M-8; A7M-9; A7M-10; A7M-11; A7M-12; A7M-13; A7M-14; A7M-15; A7M-16; A7M-17; A7M-18; A7M-19; A7M-20; A7M-21; A7M-22; A7M-23; A7M-24; A7M-25; A7M-26; A7M-27; A7M-28; A7M-29; A7M-30; A7M-31; A7M-32; A7M-33; A7M-34; A7M-35; A7M-36; A7M-37; A7M-38; A7M-39; A7M-40; A7M-41; A7M-42; A7M-43; A7M-44; A7M-45; A7M-46; A7M-47; A7M-48; A7M-49; A7M-50; A7M-51; A7M-52; A7M-53; A7M-54; A7M-55; A7M-56; A7M-57; A7M-58; A7M-59; A7M-60; A7M-61; A7M-62; A7M-63; A7M-64; A7M-65; A7M-66; A7M-67; A7M-68; A7M-69; A7M-70; A7M-71; A7M-72; A7M-73; A7M-74; A7M-75; A7M-76; A7M-77; A7M-78; A7M-79; A7M-80; A7M-81; A7M-82; A7M-83; A7M-84; A7M-85; A7M-86; A7M-87; A7M-88; A7M-89; A7M-90; A7M-91; A7M-92; A7M-93; A7M-94; A7M-95; A7M-96; A7M-97; A7M-98; A7M-99; A7M-100}	14.70
W-10MGD	A4	{A1; A1B; A7; A7-1; A7-5; A7-8; A8; A10; A1M; A1M1; A2M; A5M; A6M; A7M; A7M-1; A7M-2; A7M-3; A7M-4; A7M-5; A7M-6; A7M-7; A7M-8; A7M-9; A7M-10; A7M-11; A7M-12; A7M-13; A7M-14; A7M-15; A7M-16; A7M-17; A7M-18; A7M-19; A7M-20; A7M-21; A7M-22; A7M-23; A7M-24; A7M-25; A7M-26; A7M-27; A7M-28; A7M-29; A7M-30; A7M-31; A7M-32; A7M-33; A7M-34; A7M-35; A7M-36; A7M-37; A7M-38; A7M-39; A7M-40; A7M-41; A7M-42; A7M-43; A7M-44; A7M-45; A7M-46; A7M-47; A7M-48; A7M-49; A7M-50; A7M-51; A7M-52; A7M-53; A7M-54; A7M-55; A7M-56; A7M-57; A7M-58; A7M-59; A7M-60; A7M-61; A7M-62; A7M-63; A7M-64; A7M-65; A7M-66; A7M-67; A7M-68; A7M-69; A7M-70; A7M-71; A7M-72; A7M-73; A7M-74; A7M-75; A7M-76; A7M-77; A7M-78; A7M-79; A7M-80; A7M-81; A7M-82; A7M-83; A7M-84; A7M-85; A7M-86; A7M-87; A7M-88; A7M-89; A7M-90; A7M-91; A7M-92; A7M-93; A7M-94; A	

# POWERFUL

## TV 21"

# CONSOLE



### WITH AUTOMATIC GAIN CONTROL CIRCUIT

Lafayette again scoops the TV field with this grand new 21 inch advanced television console at far below the market price for a comparable value. Here's a 21 inch console with rectangular screen and the anti-glare picture tube. Incorporates the new CASCODE TUNER that provides better image rejection, higher signal to noise ratio, increased stability and greater signal strength. Specifications: Automatic Gain Control Circuit: Amplifies weak signals, reduces distortion of overly strong signals, assures uniform picture brilliance and sound volume on all stations. Chassis: Powerful long distance RCA licensed circuit that offers brilliant, trouble-free performance in the city and weak signal fringe areas. Power Line Noise Filters: Eliminates or greatly reduces interference from electrical motors, appliances, elevators, etc. Provisions for Phonograph Player. Channels: Full channel coverage, 2 to 13, inclusive. Controls: Minimum number for maximum efficiency. Installation controls at rear of chassis for easy accessibility. Tube Complement: 1-6K6GT, 1-12BH7, 3-6CB6, 1-6AX4GT, 1-6AU6, 3-6AL5, 2-12AU7, 1-6AV6, 1-6SN7GT, 1-6J6, 1-6BQ6, 1-6BQ7. Rectifiers: 1-5U4G, 1-1B3, 1-6CA. Picture Tube: 21EP4, or equivalent. Picture Tube: 21" tube that provides a clearer, sharper, higher contrast no glare picture. Regalok: Holds picture securely at all times. Built-in Spotlight Tuning on all Channel Tuner. Flyback Transformer: Fused for extra protection and safety. Power Transformer: Provides extra safety and stability. Cabinet: Gracefully proportioned, smartly styled mahogany veneer console with gold picture tube frame. Power Supply: 105-120 volts, 60 cycles AC. Size: 40 high, 24 1/2" wide, 22 1/2" deep. Shpg. Wt. 135 lbs.

MODEL 1L-202

Net 169.50

**169.50**

INCLUDES FEDERAL TAX

Table Model

**\$149.50**

Same 21 inch chassis, but in a gracefully proportioned, smartly styled mahogany veneer cabinet. Size 24" high, 24" wide, and 22" deep. Shpg. Wt. 116 lbs.

Model 1L201

Net 149.50



## TECH-MASTER

TECH-MASTER  
MODEL C-30

*Blue Ribbon*

TV CHASSIS

**\$149.50**



The Model C-30 has retained the outstanding characteristics of the RCA-630 circuitry, namely the famous 4-stage, full bandwidth picture IF strip and the 3-stage FM sound section. In addition, the latest innovations in synchronization and sweep circuits have been incorporated. AFC horizontal hold (using new synchro-guide system). Stabilized vertical hold. Improved interlace action. 3-stage sync. chain (featuring separate take-offs for horizontal and vertical sync.). 3-stage audio system. Full 4 MC video bandwidth. Noise saturation circuits. AGC level control. Brighter pictures. Anti-blooming circuit. Complete front panel controls for precision tuning. Simplified focus and positioning adjustments. Tube complement: 6BK7 (or 6BQ7), 6J6, (3) 6BA6, 6AU6, 6AV6, (4) 6AL5, 6K6, (4) 6CB6, 6V6, (5) 6J5, 6S4, 6SN7, 6BQ6, 6W4, 1B3 rect., (2) 5Y3 rect. Chassis dimensions: 21 3/4" W (incl. control section), 16 1/4" D (incl. controls and resistor case). Shpg. wt. 55 lbs.

MODEL C-30. Completely wired, aligned and tested, with quality PM speaker and all tubes (less picture tube). Net 149.50

Model C30/UHF. Same as above but with addition of built-in UHF. Covers all channels 2-83.

Model C30/UHF

Net 209.95

*The Symphonette*

Combination  
Portable Radio-Phono  
Unmatched For Compact  
Modern Design



What a dream Radio-Phono combination! A wonderful sounding radio, combined with a three speed phono player. All housed in a compact modern design BEAUTIFUL POLYSTYRENE MOLDED CABINET, size 11 1/2" x 9" x 4 1/2", no larger than a hand-bag. Truly portable—weight only 7 lbs. Truly handsome, it's a joy to both the eye and the ear. A powerful 5 tube Super-Het high gain Radio with large Alnico V PM speaker. Self contained Ferrite Loopantenna. The record player has a lightweight dual-needle crystal cartridge permitting you to select the right needle and pressure for 78, 45, or 33 1/3 records. Instant phono-radio changeover. The finest Radio-Phono we have seen in years. For 110-120 Volts 60 cycle AC. Shpg. Wt. 10 lbs.

Model 1L585

Net 32.50

## NEW TECH-MASTER Remote Control



- Covers all VHF channels as well as 88-108 FM band.
- Quality attaches to all Tech-Master and other 630 type TV chassis.
- Easily adaptable to majority of standard commercial receivers.
- Plug in adaptors supplied.
- No internal wiring.
- 25-foot cable supplied with REMOTUNER.

**42.50**

Affords convenience of TUNING—PICTURE CONTROL—VOLUME at your finger tips in any part of the room. Also, ideal for commercial installations, such as restaurants and bars.

Tuning unit has high sensitivity for fringe as well as local operation. Quiet, smooth, trouble-free mechanical construction. Can be used as far as 50 feet from the receiver (with additional extension). Completely assembled, ready to operate. Shpg. Wt. 5 1/2 lbs.

Model 154

Net 42.50

## 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 33 1/3 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 styli. Complete with tubes, speaker cable and plug. For 110-120 volts, 60 cycles AC. PH-39 - Shpg. wt. 17 lbs.

**57.25**



57.25

# PHONO PRICES SLASHED!

## BUILD YOUR OWN RECORD PLAYER

Mr. Serviceman—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 two 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**

### 3 SPEED KIT 33 1/3-45-78 RPM

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

**\$12.95**

### 3-SPEED PHONO MOTOR WITH TURNTABLE

Plays 33 1/3, 45, and 78 RPM records. Quiet dependable operation assured by rubber shock-mounted friction type motor. Speed change control permits instantaneous meshing of proper idler for desired speed. Mounting plate 2 1/4" x 3 3/4". Depth below base mounting plate 2 1/4". For 110V, 60 cycles AC. Shpg. wt. 3 1/2 lbs. List Price \$16.95.

### SINGLE SPEED PHONO MOTOR WITH TURNTABLE

Same as above but for single speed only.  
Stock No. ML-12.....Net 3.49  
Motor.....Net 1.44

Stock No. ML-12.....Net 4.95

NO. PK-43—MOUNTING BOARD for Motor.....Net 1.44

## Build Your Own



## HI-FI 3-SPEED RECORD PLAYER with Lafayette's HI-FI 5-Watt Amplifier with Built-In Preamp and G.E. Triple-Play Cartridge RPX-050

Once again Lafayette leads the field with its own low-priced, high-quality 5-watt AC amplifier—PLUS a built-in preamplifier for G.E. variable reluctance cartridges! Just look at these features!

- Frequency response: 60-18,000 cycles  $\pm$  1 db, down 2 db at 40 cycles.
- Inputs: Reluctance cartridge-microphone, crystal cartridge.
- Power: 5 watts undistorted power—hum level actually—55 db!
- Controls: Phono volume, mike volume, continuous bass-treble.
- Hi-Fi output transformer; built in to match either 4 or 8 ohms.
- Power transformer 30% over-rated to assure cool operation over hours of use.

Tubes: (1) 6SJ7; (1) 6SC7; (1) 6V6; (1) 6X5. For 110 volt 50/60 cycle AC operation.

LA-19—Shpg. wt. 10 lbs.....NET 21.50

### Complete Record Player Kit

Each kit contains an amplifier as described above, complete with tubes; a 3-speed rim drive motor with velvet finish turntable; an excellent pickup with G.E. RPX-050 triple-play cartridge; a heavy duty 8" PM speaker.

KT-30.....NET 35.45

**Guaranteed Top Values!**

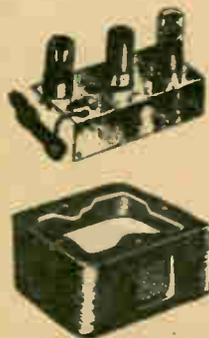
# Build Your Own 3-SPEED AUTOMATIC PHONO SPECTACULAR PRICE!



**\$32.50**

**EACH SALE**

**Anybody CAN BUILD THIS COMBO!**



Why pay fancy prices for 3-speed Automatic Record Players when you can have fun assembling your own and save at least 25%—it's easy, can be assembled by anyone in just 30 minutes. The amplifier is completely wired and all holes are drilled. And you get the 3-speed Automatic Internix Record Changer.

### HERE IS WHAT YOU GET—KIT Includes:

- 1—One 3-speed Automatic Internix Changers with Crystal Turnover Cartridge.
- 2—5" Heavy Duty PM Alnico 5 Speaker with output transformer.
- 3—3-Tube Amplifier complete with Tubes.
- 4—Housing Base, for mounting changer, speaker, and amplifier pre-cut and drilled.

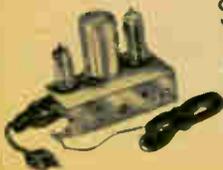
Stock No. KT-31—Complete Kit..... 32.50

Housing Base only—Pre-Cut for the Internix Changer and 5" speaker.

PK-42.....Net 4.79

## Phono Oscillator & Amplifiers

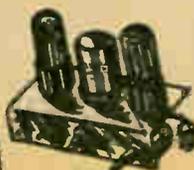
### PHONO OSCILLATOR



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 ft. AC cord. For 110V AC/DC operation. Shpg. wt. approx. 2 lbs.

PK-21..... 4.95

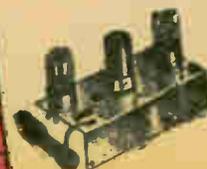
### 2-TUBE PHONO AMPLIFIER with Tubes



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



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

# BUILD YOUR OWN Record Player!

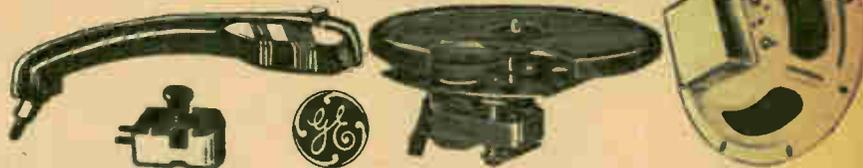
FOR USE WITH G. E. RELUCTANCE CARTRIDGE FOR FINE QUALITY REPRODUCTION AT LOW PRICE

## Lafayette AC-DC

### PHONO AMPLIFIER with Built-in Pre-Amp

This is it! An AC-DC phono amplifier that allows you to use a G.E. hi fidelity reluctance cartridge. Engineered and designed for Lafayette—and Lafayette alone—to sell for less than ordinary crystal cartridge amplifiers. And with features that would make this a bargain at twice the price. Fully variable tone control—on/off control—reluctance cartridge input—crystal cartridge input—built-in output transformer. Four tubes: 12AU6, 12AT6, 50C5, 35W4 rect. Complete with tubes, 6 ft. cord and plug. For 110-120 volts, 60 cycles AC or DC. Shpg. wt. 4 lbs.

LA-11.....NET 10.95



With these companion units and the Lafayette LA-11 Phono Amplifier you can build a record player with exceptional quality performance. The LA-11 containing a pre-amplifier and the pick-up with G.E. Triple-Play Hi-Fidelity cartridge RPX-050 delivers quality not to be found in best commercial record players.

#### COMPLETE KIT—HERE IS WHAT YOU GET:

1. Lafayette Amplifier Model LA-11 complete with tubes.
2. 3-speed rim drive motor with velvet finish turntable.
3. An excellent pickup with G.E. Triple-Play Turnover Cartridge RPX-050
4. Heavy Duty 8" PM Speaker. Shpg. wt. 8 lbs.

KT-27—Complete KH.....NET 23.95

#### DUAL SPEAKER RECORD PLAYER KIT

Same as above, but with two 6"x9" Heavy Duty PM Speakers.

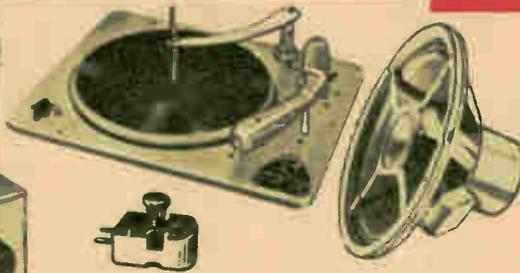
KT-28—Complete KH.....NET 26.95

## Hi-Fi COMBINATION WITH 6 WATT DE LUX AMPLIFIER—BUILT-IN PREAMPLIFIER FOR USE WITH G. E. RELUCTANCE CARTRIDGE



The latest in a long line of Lafayette Hi-Quality audio equipment to fit your budget! Engineered to provide features you'd expect to find in only the most expensive equipment. Built-in pre-amp for variable reluctance cartridges! Frequency Response 40-15,000 CPS. Bass boost 15 db. Bass Attenuation 15 db; Treble Boost 15 db.; Treble Attenuation 15 db. 4 Inputs—Reluctance cartridge—Crystal cartridge—Microphone—AM/FM or TV tuner. Totally enclosed chassis—copper plated, polished and lacquered. Separate Vinyl escutcheon for extended mounting. Controls—Bass, Treble, On/Off Volume and Selector Switch. Heavy duty components are used throughout—4 ohm output transformer and power transformer are over-rated to assure hours of cool operation. TUBES: 2-12AT7, 1-6V6, 1-6X5. Dimensions: 9 1/2"x1 1/2"x2 1/2". For 110 Volt 60 cycle AC operation.

LA-16—Shpg. wt. 10 lbs.....Net 23.50



### Buy a Package of LUXURY LISTENING

This "Package"—Perfect for custom installation in walls, shelves, bookcase or cabinets—will give you excellent phonograph reproduction not to be matched by the average commercial phono at twice the price.

#### HERE IS WHAT YOU GET:

- 1—Lafayette LA-16 Amplifier Complete with Tubes.
- 1—Collaro 3 SPEED INTERMIX RECORD CHANGER WITH GE TRIPLE PLAY CARTRIDGE
- 1—8" Coaxial Speaker with woofer & tweeter.

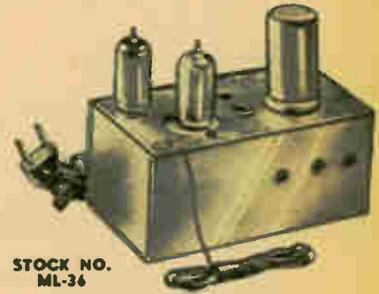
KT-32—Complete Package..... 69.50

STOCK NO. ML-35



#### 5 WATT MICROPHONE AND PHONOGRAPH AMPLIFIER

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 1/4 x 5 x 5 H. For 110 Volta AC operation only. Shp. Wt. approx. 10 lbs.....15.75



STOCK NO. ML-36

#### MICROPHONE-PHONO OSCILLATOR

This unit, when used with a microphone, and any broadcast receiver, operates as a "wireless" transmitter for short distances, depending upon location. At your next party you can have lots of fun putting on your own radio show. Use it, too, as a low cost "baby sitter"; for one-way intercom work, as in taking inventory, etc. Permeability tuner is pre-set and adjustable. Use crystal or other high-impedance microphone; an RCA type phono jack is provided. 110-120V AC/DC. (1), 128A7, (1), 128J7, (1), 35Z5. Dimensions: 3 1/4 x 5 x 5" high. Weight 1 lb. packed.....7.95  
Shure Model 710A—Crystal Microphone Net.....6.34

## 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

ea. in lots of 3 Singly 5.25



## ASTATIC HI-FI PICKUP

With Turnover Cartridge

- 50 to 15,000 cycles!
- Dual Styli



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. Shpg. Wt. 12 oz.

PK-44.....Net 4.25

#### HI-FI CERAMIC CARTRIDGE

Same high-fidelity cartridge as used in above arm complete with styli. Shpg. Wt. 3 oz.

PK-45.....Net 3.75

#### PHONO PICKUP ARM

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

PK-27..... 79c ea.



## MOTOR MOUNTING BOARD



Strong durable 3/8" wood, smoothly sanded and cut out for mounting our Number ML-12 and ML-13 motors. Fit most Alliance and G.I. rim driven motors. SPECIFY MOTOR

PK-43.....Net 1.46

The

# FIRST TIME AT THESE PRICES

EXCITING STYLES  
EXCITING VALUES!



**Powerful  
F-M A-M RADIO  
only 49.95**

**FM-AM HI-FIDELITY MODEL**

FM-AM Compact Full Range Table Model Receiver With Monograph Input. FM Radio: Full FM tuning range 88 to 108 MC. Extremely high sensitive operation on weak received signals. Extremely stable tuning does not require resetting. Equipped with built-in antenna system with precision for external antenna loop input. AM Radio: Full AM tuning range 1610 KC to 570 KC. Built-in high gain for external antenna loop input. Provision for external outside antenna. Extraordinary high sensitivity for good AM reception. Tuner Provision: Provision for obtaining AM-FM Detector Signals from socket provided on rear of chassis. Auxiliary Hi-Fidelity Amplifier can be operated independently of amplifier on receiver. Power socket for amplifier provided. Monograph: Mono-input for operating 3-toned changer. Power socket for changer on back of chassis. Audio System: 4-watt push-pull output. Amplifier incorporates inverse feedback. Extended range, heavy duty reductor. Full audio tonal range. Automatic bass compensation. Vernier Drive Performance: Full range speaker incorporated for safety and full range performance. Vernier Drive for ease of tuning AM-FM bands. Automatic bass compensation. Tubes: 1-6BE6, 1-6CB6, 2-6AU6, 1-4AV6, 1-4AL5, 1-6V6, 1-5Y3. Cabinet: Pleasant contemporary design. Full range speaker baffle provided. Size: 13 1/2" W, 7" D, 7 1/2" H. Shpg. Wt. 15 lbs. **MODEL 1L-828. Net 49.95**



**CLOCK-RADIO  
AC COMPACT MODEL**

**19.95**

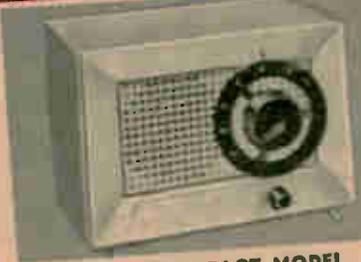
This Lafayette clock-radio offers wonderful appearance, accurate time-keeping and clear-toned radio entertainment at a remarkably low price. **SPECIFICATIONS:** AC Superheterodyne: Powerful advanced design superheterodyne circuit that operates on AC. Automatic Volume Control: Maintains uniformity of volume, prevents blasting on strong signals, reduces fading. Beam Power Output: 2-watt beam power output for finer, undistorted tones. Speaker: Specially designed Alnico 5 PM speaker. 4-Toned Circuits: Provides excellent signal to noise ratio and brilliant detailed signals. Antenna: Enclosed loop antenna for great efficiency in weak signal areas. Tubes: 1 each 12BE6, 12BA6, 12AV7, 100 KC (540 to 1620 meters). Tapes: 1 each 12BE6, 12BA6, 12AV7, 90CS and 35W4 rectifier. Power Supply: 105-125 volts AC only. Slide-Dial: 13 to 1 vernier drive ratio for smoothness in tuning. Size: 9 1/2" W, 6 1/2" H, 5 1/4" D. Colors: Ebony and Walnut. Shpg. Wt. 9 lbs. **MODEL 1L-582. Net 19.95**  
In Lots of 3, ea. 19.25

**BEST BUY Radio only 12.95**



**AC-DC GEM**

The beautiful performance and matchless styling of this perfect little "gem" of an AC-DC Superhet are certainly unequalled at this sensationally low price. Features a sensitive three tube DC or AC (50/70 cycle) circuit for operation on 110 volts DC or AC (50/60 cycle). Covers the 540 to 1650 kc AM broadcast range. The compactly proportioned cabinet, only 5 1/2" high, 8 1/2" wide and 4 1/2" deep, is available in gleaming ivory finish. It is ideal for the kitchen, children's room, den, ramp room, etc. Fine Alnico 5 PM speaker for wonderful tonal tone. Comes complete with built-in antenna for operation anywhere. Shpg. Wt. 4 lbs. **MODEL 1L-844-Walnut Finish. Net 12.95**  
In Lots of 3, ea. 12.45



**AC-DC COMPACT MODEL**

AC-DC Superheterodyne: Powerful advanced design superheterodyne circuit that operates on AC or DC. Automatic Volume Control: Maintains uniformity of volume, prevents blasting on strong signals, reduces fading. Beam Power Output: 2-watt beam power output for finer, undistorted tones. Speaker: Specially designed Alnico 5 PM speaker. 4-Toned Circuits: Provides excellent signal to noise ratio, amplifies desired signals, eliminates interference. Tuning Range: 540 to 1650 KC eliminates interference. Antenna: Enclosed antenna for greater efficiency in weak signal areas. Tubes: 1-12BE6, 1-12LA6, 1-12AT6, 1-5Y3, 1-35W4 rectifier. Power Supply: 105-125 volts 50-60 cycles AC or 105-125 volts DC. Cabinet: Ultra modern design of high polished Bakelite. Size: 8 1/2" W, 6 1/2" H, 5" D. Shpg. Wt. 9 lbs. **MODEL 1L-454. Net 15.95**  
In Lots of 3, ea. 15.25

**3-WAY "COMPANION" PORTABLE**



With Carrying Case

Compact, lightweight portable offers brilliant tone quality and amazing simplicity. Operates on AC or DC or self-contained batteries. Four-tube (plus rectifier) superhet circuit. Built-in Ferrite Loop antenna. Automatic switch from battery to power line. Large P.M. dynamic speaker. Full-visibility—Easy-reading circular dial. Modernly styled, attractive proof Polystyrene cabinet. Dimensions: 7 1/2" x 7" x 5 1/2". Stock No. 1-449 (less batteries) List **\$35.95 Net 24.95**

**SET OF BATTERIES FOR ABOVE Net 2.35**

1 each RCA VS218 and VS219

**"ROBIN" PORTABLE**

Appearance same as above, but Battery Operated Only. Wt. 5 lbs. Stock No. 1-448 (less batteries) List **\$26.95 Net 19.95**

**SET OF BATTERIES FOR ABOVE Net 2.07**

1 RCA VS218 and 2 RCA VS224



**AC-DC "RANGER"**

This beautifully fashioned "Ranger" is very aptly named. Its extended tuning range covers not only all of the standard broadcast band but the extended medium band too. As brilliant in performance as it is striking in appearance, this powerful superhet maintains sensitivity, a tone quality in a sturdy plastic cabinet of gleaming beauty, enhanced by a modern lattice-work grille. Has built-in external Loop antenna, high ratio vernier tuning, illuminated slide rule dial and an excellent Alnico 5 speaker for big set quality. For operation on 110 volts DC or AC (50/60 cycle). Size: 7 1/2" x 8 1/2" x 4 1/2". Shpg. wt. 7 lbs. **MODEL 1L-876—"Ranger". Net 17.95**



**3-WAY  
PORTABLE  
MODEL**

This lightweight portable, easy to carry, powerful AC-DC Superhet offers excellent performance at an amazingly low price. **SPECIFICATIONS:** AC-DC Superheterodyne: Powerful advanced design superheterodyne circuit that operates on AC or DC. Automatic Volume Control: Maintains uniformity of volume, prevents blasting on strong signals, reduces fading. Beam Power Output: 2-watt beam power output for finer, undistorted tones. Speaker: Specially designed Alnico 5 PM speaker. 4-Toned Circuits: Provides excellent signal to noise ratio, amplifies desired signals, eliminates interference. Tuning Range: 540 to 1650 KC eliminates interference. Antenna: Enclosed antenna for greater efficiency in weak signal areas. Tubes: 1-12BE6, 1-12LA6, 1-12AT6, 1-5Y3, 1-35W4 rectifier. Power Supply: 105-125 volts 50-60 cycles AC or 105-125 volts DC. Cabinet: Ultra modern design of high polished Bakelite. Size: 8 1/2" W, 6 1/2" H, 5" D. Shpg. Wt. 9 lbs. **MODEL 1L-454. Net 15.95**  
In Lots of 3, ea. 15.25

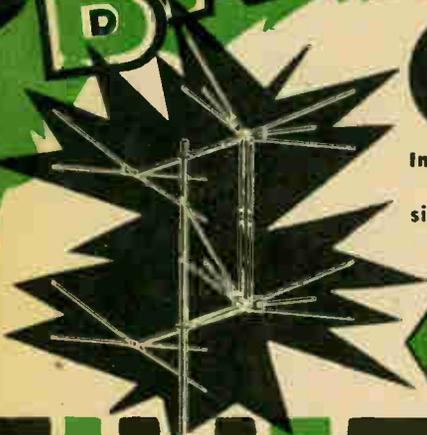


**AC-DC  
COMPACT  
MODEL**

Here's a luxurious, smartly styled radio that offers excellent performance at an amazingly low price. **SPECIFICATIONS:** AC-DC Superheterodyne: Powerful advanced design superheterodyne circuit that operates on AC or DC. Automatic Volume Control: Maintains uniformity of volume, prevents blasting on strong signals, reduces fading. Beam Power Output: 2-watt beam power output for finer, undistorted tones. Speaker: Specially designed Alnico 5 PM speaker. 4-Toned Circuits: Provides excellent signal to noise ratio, amplifies desired signals, eliminates interference. Tuning Range: 540 to 1650 KC (540 to 1620 meters). Antenna: Enclosed loop antenna for great efficiency in weak signal areas. Tubes: 1 each 12BE6, 12BA6, 12AV7, 90CS and 35W4 rectifier. Power Supply: 105-125 volts 50-60 cycle AC or 105-125 volts DC. Cabinet: Ultra modern design of high polished Bakelite. Ebony, Walnut, and Ivory. Size: 8 1/2" W, 6 1/2" H, 5" D. Shpg. Wt. 9 lbs. **MODEL 1L-454. Net 13.95**  
In Lots of 3, ea. 13.45

# BARGAIN SALE!

TRY TO BEAT THESE ANTENNA PRICES!



**\$5.95**  
ea.  
In Lots of 3

singly, each  
**\$6.45**

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.....\$6.45

## 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.

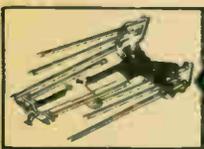
JET-660. List \$9.05.....NET 5.32

2-BAY JETENNA. Delivers up to 12.5 db gain. Shpg. wt. 8 lbs.

JET-661. List \$19.30.....NET 11.35

4-BAY JETENNA. Delivers up to 15.5 db gain. Shpg. wt. 7 lbs.

JET-664. List \$42.20.....NET 24.81



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



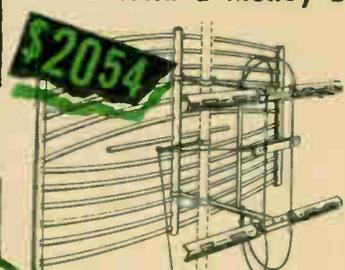
SINGLE BAY  
**\$5.32**

2-BAY  
**\$11.35**



ANTENNA ACCESSORY PACKAGE  
In lots of 3  
**\$2.85**  
Complete antenna accessory package. Contains everything you need. Includes 5 ft. steel mast, 1/4" O.D.; all-angle base mount; twinline lightning arrester; 75 feet of 300 ohm polyethylene twinline; 4 Insulated screw eyes; 2 Insulated mast standoffs. Complete; nothing else to buy. Shpg. wt. 7 lbs. Stock No. KT-12, singly, ea...special \$2.95

## DAVIS Super Vision Antenna Sold With a Money Back Guarantee!



- 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!
- Unbeatable for fringe areas!
- 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-5. List 39.95.....NET 20.54

3rd DIPOLE KIT  
Complete kit with element to add 3rd dipole to increase gain in middle frequencies.  
DAVIS 3-D KIT, List 9.75.....Net 5.73

STACKING KIT  
For horizontal or vertical stacking of 2 Davis antennas to increase overall gain.  
DAVIS SK-1 KIT, List 3.25.....Net 1.91

## 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.

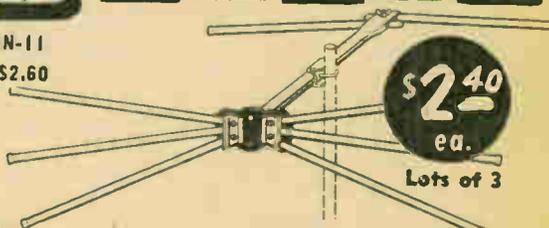
JFD C302S DO-DO, List 35.40..Net 20.82

### 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 46.40.....Net 27.24

Stock No. AN-11  
Singly, ea. \$2.60



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

## Great NEW 8 ELEMENT Conical

Jobbers pay more for this 8-element conical with high frequency and reflector elements. "Fast rig" feature and rapid assembly assure quick, easy installation. Made of aircraft aluminum. Ruggedly constructed. Works on all channels. One of the highest value, low cost antennas ever offered — and look at the price! Need we say more!

2082

**UHF  
VHF  
FM**

# ONE ANTENNA for ALL!

## Finco 400-A

**UHF-VHF antenna**

**ALL-CHANNEL**

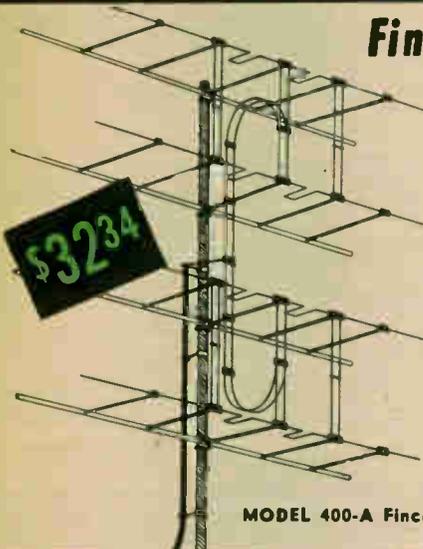
**Perfect Pictures**

**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 \$55.80

**NET 32.34**



**ONE INSTALLATION FOR  
UHF-VHF-FM  
RECEPTION**

**16.23 22 Db gain**  
over a tuned dipole

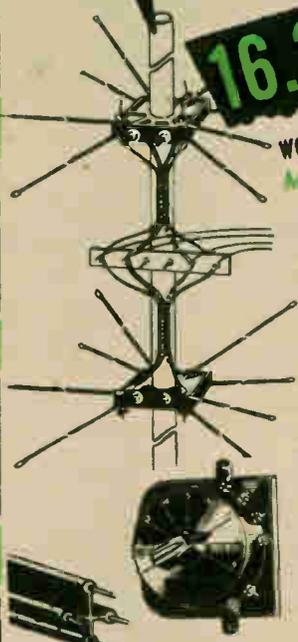
**WORLD'S MOST POWERFUL TV ANTENNA!**  
**MONEY BACK GUARANTEE**

## ALL CHANNEL'S MODEL AD2-8

- Guaranteed 10 times more powerful than stacked 10 element Yagis
- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-VHF and FM, motorless all direction reception
- All aluminum flip-out assembly

The only TV antenna that instantly beams the television set directly to the signal without a rotor. This antenna brings strong signals from all directions to weak signal areas instantly . . . with a flick of the nine position switch located near the television set. 9 antennas to select at will with the 9-position switch . . . a choice of 2 or more antenna types for EACH direction.

**Model AD2-8**—Two stacked, eight element antenna array. Nine position switch. Completely wired Stacking Harness. A.I.M. automatic impedance matching coupler. Individually boxed with complete instructions. Shipping wt. 14 lbs. List Price \$36.50. **net cost 16.23**



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. 8.90

## 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 67.50 Net 39.69**

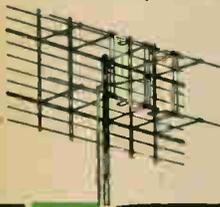
## FINCO 14-S

"FRO-BACK" reflector kit is available separately for present owners of Finco 400 or 400A. Consists of screen and hardware. Shpg. Wt. 5 lbs. **FINCO 14-S, List 15.00 Net 8.82**

## FINCO 200 SERIES

Baby brother to the 400 series, the new 200 series antennas have the same fine quality features of construction but are only 2-bay and are designed for normal close-in and semi-fringe areas. The 200A and 200SA are identical except that the latter incorporates the "FRO-BACK" screen for areas where difficulty is experienced with adjacent and co-channel interference. Shpg. Wt. of 200A is 7 lbs, 200SA 9 lbs.

**FINCO 200A, List 27.00 Net 15.88**  
**FINCO 200SA, List 33.25 Net 19.55**



## The SKYLINE all channel UHF-VHF

- ONE LEAD-IN
- ALL FREQUENCIES
- ALL CHANNELS
- PRE-ASSEMBLED

The Skyline foldable collinear antenna possesses higher gain with respect to signal strength because the elements are integral! No loss of signal strength through a multiplicity of mechanical connections. Only the Skyline continues to maintain high gain with respect to signal strength over an indefinite period of time. Amazing reception to 150 miles or more. Less mast. Shpg. wt. 14 lbs.

**SKYLINE MODEL 700 List 45.00 NET 22.50**

## SKYLINE 100CT CO-TRAP SCREEN

Accessory full screen to add to the Skyline 700, the Co-Trap is superbly engineered to reflect signals from desired station back to elements and to greatly amplify gain. It rejects signals from conflicting stations. Eliminates ghosting, noise and venetian blind effect due to co-channel interference by increasing front to back ratio. All aluminum. With Hdwe. Shpg. Wt. 5 lbs. **SKYLINE 100CT List 12.00 Net 6.00**



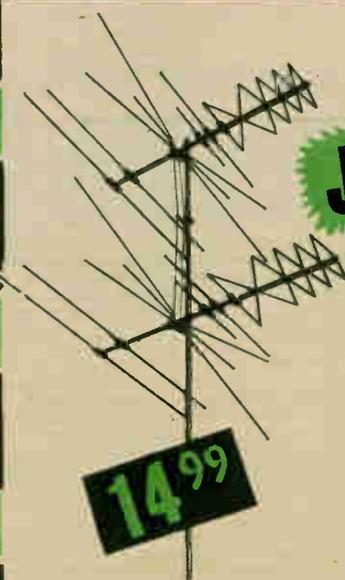
## JFD

## JET-HELIX

A new and original design in VHF antennas combining a special flat plane conical 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 adapted 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. 6 1/2 lbs. **JFD JET-913, List 25.50 Net 14.99**

## 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 52.50 Net 30.87**



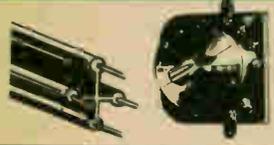
# Super FRINGE AREA ANTENNAS

## ALL CHANNEL'S "RIVIERA" UHF-VHF-FM ANTENNA GUARANTEED 150 MILE VHF RECEPTION OR YOUR MONEY BACK

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 rotator. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. Gain on channels 2-6 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" dowled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2 7/2" angle type mast insulators for Polymalene line listed below. Shpg. Wt. 10 lbs. ALL CHANNEL RIVIERA  
List 49.50 Net 29.70



\$29.70

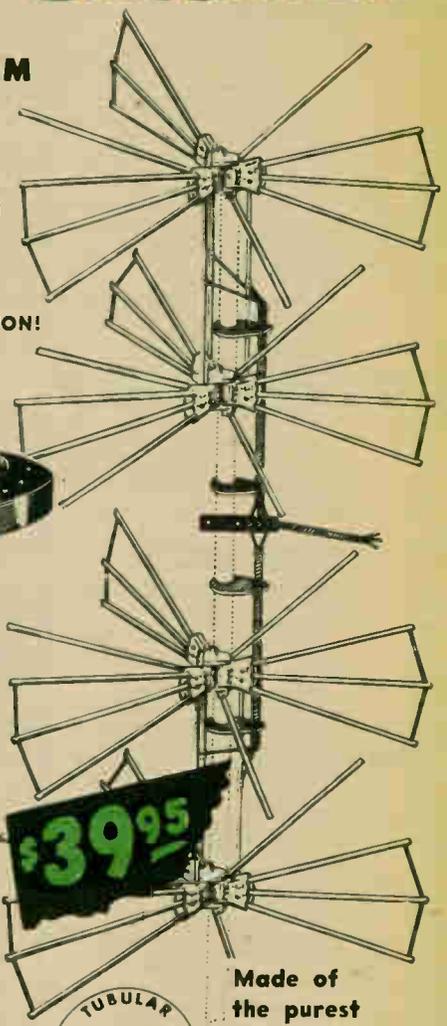


Special All-Channel 4-Conductor Matched Impedance Transmission Line. Low-loss mica filled POLYMALENE insulation and COPPERWELD conductors.  
WR-18, per foot 10c per 100 feet 8.90

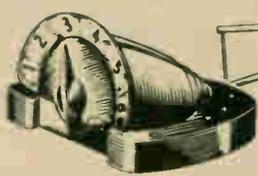
## Snyder Directronic 4-BAY SUPER ULTRA-FRINGE ANTENNA SYSTEM

### AX-548

- \$100 DIRECTRONIC ANTENNA SYSTEM . . . for \$39.95!
- 48 ELEMENTS! 4 BAYS!
- ULTRA-FRINGE AREA UHF/VHF RECEPTION!



6 position  
BEAM  
SELECTOR



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 . . . without 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 HI-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-X tubular transmission line has uniform 300 ohm Impedance relations for all-weather stability, and less capacity loss. The AX-548 contains 48 "H-tensil" 3/4" 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.

\$39.95



Made of the purest polyethylene for great all-weather stability!

MODEL AX-548 NET 39.95

## ALL-CHANNEL'S ULTRA 150 UHF - VHF - FM RECEPTION

### GUARANTEED 100 mile VHF reception OR YOUR MONEY BACK!

This latest version of the famous All-Channel AD2-8 antenna has received signals satisfactorily from stations as far as 200 miles away. We guarantee VHF reception up to 100 miles and UHF reception up to 30 miles when used with the special All-Channel 4-conductor wire listed below. (For ultra-fringe area UHF see "Super 60" below.) Receives from all directions without a rotor. All aluminum "flip-out" construction. New low-loss mica-filled phenolic insulators. Beams signals from all directions instantly. A flick of the 9-position low-loss ceramic switch gives a choice of 9 antennas—a choice of 2 or more for each direction. ULTRA 150. Stacked 2-bay 16-element antenna array 9-position ceramic switch, completely wired stacking harness, automatic impedance matching coupler, two 7 1/2" standoff insulators. Individually boxed with complete instructions. Shpg. wt. 6 lbs. List \$43.50 NET 26.10  
Uses same wire as RIVIERA above.



\$26.10

## All-Channel's NEW "SUPER-60"

### WORLD'S MOST POWERFUL UHF ANTENNA!

UHF-VHF reception GUARANTEED to 60 miles when used with All-Channel special 4-conductor wire or your money back! Reception from all directions without a rotator. Adjustable elements to obtain the best possible results in your individual location. This antenna has performed satisfactorily in field tests up to 75 miles from the UHF station! All insulators are of low-absorption, low-loss mica-filled phenolic. Only 10" spacing necessary between bays. Air spaced terminals, elements and matching harness. 9-position low-loss ceramic switch instantly beams antenna to incoming signal.

SUPER 60. 2-Bay 8-Element Antenna. Complete with 4 bar air spaced matching harness, 9-position ceramic switch, switch to set coupler, two 7 1/2" standoff insulators and complete instructions. Shpg. wt. 5 lbs.  
List \$36.75 NET 22.05



\$22.05

Use Same Wire As RIVIERA Above



## 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 3/4" 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

\$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

# UHF and FM ANTENNAS

## AMPHENOL UHF YAGI ANTENNA

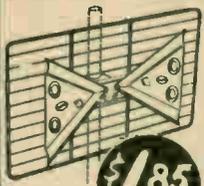


A high gain antenna—ideal for fringe areas. Custom designed for reception across the entire UHF band. Excellent directional response. 10 db gain relative to resonant dipoles. Completely pre-assembled—packaged ready to install. Tough enough to withstand severe storms and high winds.

Amphenol 114-054.....Net 2.94

BE SURE TO SPECIFY CHANNEL DESIRED

## NEW ECONOMY UHF BOW TIE

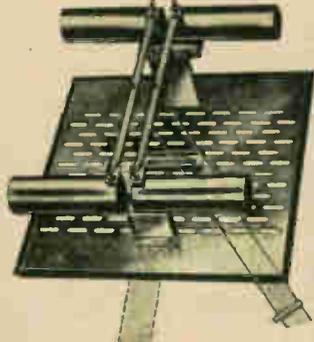


Collapsible space-saver, time-saver design. Just unfold, tighten—and erect! Completely factory preassembled. Embossed aluminum elements for extra rigidity. Single U-Bolt installation. All welded, heavy duty reflector screen. Free space terminals.

**\$1.85**  
ea.

AN-26...NET 1.85

## UHF STACKED DIPOLE



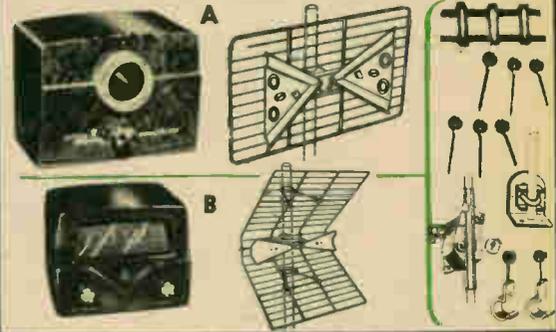
This antenna has been field tested up to distances beyond 30 miles with excellent performance patterns. High front-to-back ratio and uni-directional characteristics. Narrow vertical directivity and perfect 300 ohm match attains high gain over all UHF channels. All-aluminum, rigid, weather-proof design. Delivered completely assembled for foolproof, easy installation. Shpg. wt. 2 1/2 lbs.

AN-25. List \$7.95.....NET 4.41

## UHF CONVERSION PACKAGES

Everything you need for a complete UHF installation. Package A—for primary signal areas. Consists of Regency RC 53 Converter, UHF Bow Tie Antenna, and KT-21 Accessory Package of Wire, Mast, Insulators, Lightning Arrestor, etc. Shpg. Wt. 12 lbs. Package B—for secondary signal areas, consists of Mallory 88 Converter, UHF corner reflector antenna, and KT-22 accessory package. Shpg. Wt. 14 lbs.

Package A .....Net 19.95  
Package B .....Net 29.95



## FINCO

Model 502

2-BAY  
UHF  
ANTENNA



Engineered for the highest gain and narrowest patterns. Solves "ghost" problems in the fringe area and close to the station. Corrosion proof, all aluminum construction. Models shown peak on channels indicated—maintain high gain on balance of UHF channels. Shpg. wt. 2-Bay, 3 1/2 lbs.. 4-Bay, 7 1/2 lbs.

Model No.	Channel	Net
502A	14 - 32	7.94
502B	29 - 56	7.35
502C	53 - 83	6.91

Four-bay array—for ultra high gain

Model No.	Channel	Net
504A	14 - 32	16.76
504B	29 - 56	16.58
504C	53 - 83	14.70

### FINCO STACKING KITS

To make a 4-bay antenna from two series 502.

Model No.	Application	Net
13-A	For 2 model 502-A	1.32
13-B	For 2 model 502-B	1.32
13-C	For 2 model 502-C	1.32

## UHF ANTENNA ACCESSORY PACKAGE



Complete UHF antenna accessory package. Contains everything you need. Includes 5 ft. steel mast, 1 1/2" O.D.; all-angle base mount; UHF lightning arrestor for tubular and open line; 100 ft. of 300 ohm open line; 6 insulated 7/8" screw eyes; 2 insulated mast standoffs. Complete—nothing else to buy. Shpg. wt. 7 lbs.

KT-21.....	Special 4.25
Same as above—but with 100 ft. tubular twin lead.	
KT-22.....	Special 4.95

## 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 a broadband unit with custom-design 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 10.45.....Net 6.14

## 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

## TACO FM YAGIS

Hi Fidelity F.M. starts with your antenna. The Taco Twin Drive 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 11.76

## 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 646 Stacking Lines.....Net .90



JFD

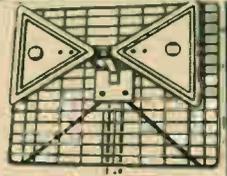
UHF - 411

ULTRA-BRIDGE

For 40-mile reception of channels 14 thru 83. Gain (over 1/2 wavelength folded reference dipole) averages 8-12 db. across the UHF spectrum. Delivers the power needed for brilliant reception in reflector-riddled fringe areas. Notice its anti-vibration braced reflector design which offers a 7.5 db. front-to-back ratio. Neatly and compactly pre-assembled. Flips open like a book for instant installations. Cadmium plated against corrosion. Shpg. Wt. 2 lbs. UHF-411—List 5.45.....Net 3.20

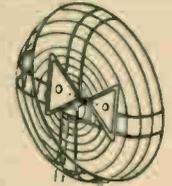
## JFD UHF Antennas

### BOW-FLECTOR



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

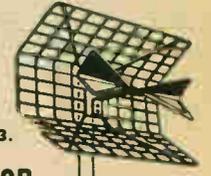
Tops for high and medium signal strength areas, this attractive giant bowtie and reflector array averages 8.5 db gain across the UHF spectrum. Can be stacked for 9 db gain. Its large rigid grid reflector as well as the bow-tie and all hardware and brackets are plated with corrosion resistant cadmium. Absolutely vibration-less construction. Free balanced line matching jumper is included for easy stacking. Shpg. Wt. 3 lbs. UHF-600—List 5.00.....Net 2.70



UHF-900.

PARA-BOW

Tomorrow's UHF antenna today. Sensational 14 db. gain. Really two great antennas in one, the "Para-Bow" combines the qualities of a giant UHF bowtie dipole antenna with the renowned Radar Type Parabola used as a screen reflector. Single-unit assembly. The curvature of the radar parabolic reflector at signal energy on the bowtie than any other UHF reflector. Giant bowtie acts as driven radiator pumping 100% of UHF signal power into the TV set. Stands up against worst wind and weather. It's so super-rugged. No other antenna like it anywhere. Shpg. Wt. 4 lbs. UHF-900—List 12.95.....Net 7.61



UHF-633.

MINI-COR

Channels 14-83

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 5.50.....Net 3.23

# JFD PIP JET



**7.44**

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 slip into position. Counter balanced for rotator use. Less mast. Shpg. Wt. 20 lbs. stacked, single 10 lbs.

JFD PIP-JET No. 5135  
Stacked .....Net 13.26  
JFD PIP-JET No. 513  
Single .....Net 7.44

## JET213S



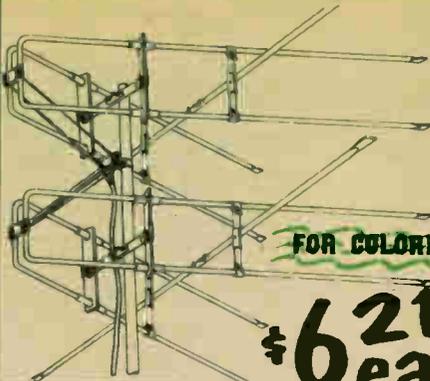
**For Flat - High Gain - Deep Fringe Response.**

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 alu-

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

Super-Jet 213S—Stacked—Shpg. wt. 20 lbs. Net 22.55  
Super-Jet 213—Single—Shpg. wt. 10 lbs. Net 11.00

# BRACH MODEL 555-556



The only antenna designed for high gain uniform response on Channels 2-83. Delta-matched for high gain COLOR-UHF-VHF Reception. To receive color TV signals, an antenna must maintain a flat response in the operating range of the color subcarrier of all UHF/VHF channels. It must also attenuate all interfering FM signals. Bow Ties - Conicals - Yagis - Corner Reflectors - and Rhombics DO NOT! The Brach Delta V Beam meets both these requirements! No Mixers - No Couplers - No Interaction! Ruggedly designed of aircraft aluminum—structurally braced to eliminate flutter. Shpg. wt. 4 lbs.

BRACH #555.....Net 6.21  
BRACH #556—Stacked Net 13.30

## AMPHENOL IN-LINE

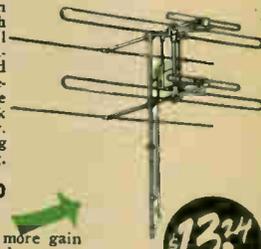
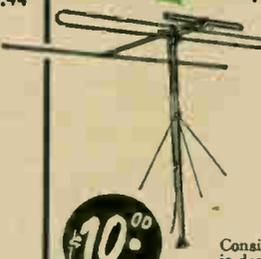
• FOR BLACK AND WHITE AND COLOR

The famous Amphnol 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 114-009.....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



# INDOOR ANTENNAS



**new JFD Star**  
VHF-UHF  
"TUNE-O-MATIC"  
INDOOR ANTENNA

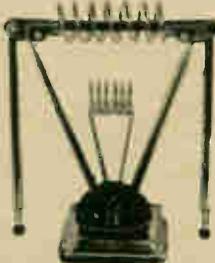
**4.67**

Featuring the "Q-Phaser"—most advanced indoor antenna development. Tunes the clearest pictures possible without a roof top antenna. 6-position electronic phasing switch matches set impedance, electrically adjusts antenna for maximum signal pickup. Result: exceptional black and white contrast and detail. Full length chrome plated dipoles adjust for best picture on any VHF or UHF channel. "Tip-proof" weighted base design. Complete with 300 ohm lead for instant attachment. Shpg. wt. 3 lbs. List \$9.95

TA-148—NET 4.67



## ALL CHANNEL DELTA BEAM

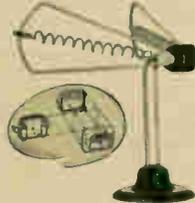


VHF  
UHF  
FM

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 cartridges. 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. Superior 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 ea. 6.47  
Lots of 3—.....Net ea. 3.95  
Lots of 6—.....Net ea. 5.65

## SNYDER 4D

VHF-UHF



All channel with independently operated Halo element and Phasing disc for maximum orientation and Directronic 6-position Beam selector switch for maximum results. Gold tone finish. Heavy duty topple proof base. Shpg. Wt. 4 lbs.

SNYDER 4D.....Net 3.95

## SPICO SUPER 6

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. 18 1/2" High, base 3 1/2" diam. Shpg. Wt. 3 lbs.

SPICO SUPER 6 Net 5.85



## Tricraft

INDOOR ANTENNA

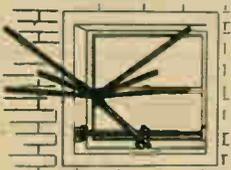


VHF UHF

Covers all channels 2-83

Tops in appearance and performance. Signal gain never before achieved on indoor antenna. 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. Durably constructed of lightweight, weather-resistant seamless aluminum elements. Direct match to 72, 180 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 1.18

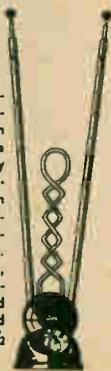
AN-24—Ext. Bar for 6' wind 1.47

# 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 4.67



## LATEST Indoor Antenna

All-channel; all-way orientation. Indoor adjustable antenna, aluminum shafts, 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, ea.....\$1.15

In Lots of 6

**99¢**  
ea.



# Lafayette Scoop on

# TV BOOSTERS

FM  
VHF  
UHF

MODEL TB-3

## PHILCO BOOSTER

Complete with Tubes



QUANTITY IS LIMITED!

**\$11.50**  
EA.

**\$12.50**  
EACH

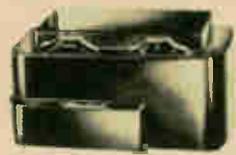
In lots of 3

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 band. 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

**39.50**  
LIST



## STANDARD TV BOOSTER

### STANDARD TV BOOSTER

Handsomely designed top-flight television tuner features continuous one knob tuning, printed circuits, iron core transformer output and single tube operation. Offers high gain on all channels, low noise factor. Four-position switch with fine tuning control for sharper picture or sound reception. Fully shielded, for 300 ohm operation. Housed in attractively styled brown plastic cabinet, 8x4 1/2 x 3 1/4" high. For 117 V., 60 cycle operation. List \$34.95.

STANDARD BOOSTER—  
Single, ea. 7.45  
Lots of 3, ea. 6.95

**\$6.95**  
each  
Lots of 3

Reg. Price ~~32.50~~

## 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.

**9.95 ea** in lots of 3, 9.45 ea.



## ASTATIC CT-1 BOOSTER

The Scanafar, new Astatic TV booster development, incorporates improvements that match the forward strides made in newer model TV receiver front ends. It stands alone as a working companion with the new receivers, for added picture brilliance and clarity. The Scanafar presents a new minimum noise figure with maximum gain. Band width (over 7 MC on all channels) and picture definition are excellent. A balanced, cascaded circuit is employed, with a neutralized 6J6 tube driving a 6BQ7. Provision is made for either 72 ohm or 300 ohm impedance input and output. The handsome new cabinet is finished in simulated mahogany and gold. There is a receptacle at rear where the TV receiver may be plugged in. Size: 8 1/2" x 4 1/2" x 4 1/2". For 110-120 volt 60 cycle AC operation. With tubes, rectifier and complete instructions. Shpg. wt. 25 lbs. CT-1 BOOSTER. List \$35.00....NET 20.58



## ASTATIC BOOSTER-CONVERTER COMBINATION VHF BOOSTER AND UHF CONVERTER

Continuous tuning through channels 14 to 83. Two tuned preselectors, a 6T4 or 6AF4, UHF oscillator and a IN82 crystal mixer. Switching and tuning permits use as a VHF booster only. Booster circuit is two stage, push pull amplifier using a 6J6 and a 6BQ7A. Connects to TV receiver with 300 ohm lead. Provisions for both UHF and VHF antennas and lines to the receiver. Shpg. wt. 6 1/2 lbs.

Astatic CB-1A—List \$59.50....NET 34.99



## REGENCY DB-98-A FM BOOSTER

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



## REGENCY DB-550 TV BOOSTER

The new Regency booster that works with Cascade front ends! Months of engineering have made the Regency Cascade hot enough to increase the range of the new TV receivers with Cascade front ends. Minimum noise level and maximum gain. Single tuning knob—turns on and off with TV set. Broad band response insures equal gain on both audio and video. Neat, good looking cabinet only 4 1/2" x 6" x 4 1/2". Supplied complete with instructions. U.L. Approved. For 110-120 volt, 60 cycle AC operation. Shpg. wt. 7 lbs. DB-550 CASCADE BOOSTER....NET 22.05



## NEW BOGEN UHF BOOSTER

Greatly increases reception range of UHF TV. Additional gain as high as 13.5 db is available. Very low signal-to-noise ratio makes possible highly improved reception where poor pictures are observed due to presence of "snow". A patented coaxial type tuning system is employed with a special, ultra-high frequency type 6BN4 tube. Power supply is self contained—utilizing a selenium rectifier. Smooth operating Vernier type dial. Turns on and off automatically with TV set. Signal knob control. Shpg. wt. 6 lbs.

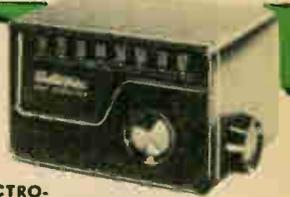
BOGEN UHB.....NET 24.60



## BLONDER-TONGUE 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 6J8 low-noise dual-triode tubes. Excellent signal-to-noise ratio. For 300 ohm line. In attractive mahogany finish hammettone metal cabinet, 5" x 3 1/2" x 4". Complete with instructions. For operation from 105-120 volts, 60-60 cycles AC. Shpg. wt. 4 lbs. MODEL HA-3 BOOSTER. List \$39.50....NET 23.23



## ELECTRO-VOICE UHF TV BOOSTER

For channels 14 thru 83. Designed for fine reception of UHF signals in fringe areas. Two 6AJ4 RF amplifiers are used in a grounded grid, push-pull circuit. Gain increase is uniform over the entire UHF spectrum. Reduces off frequency interference—increases sensitivity—improves signal-to-noise ratio. Impedance matched 300 ohm input and output. 105-120 V./60 cy. A.C. only. Shpg. wt. 5 lbs.

Electro-Voice 3400.....NET 33.56



## NEW BOGEN BB1-A

Newest circuit design attains 18 db gain for vastly improved video and audio reception. Push-pull 6J6's provide exceptionally high gain with 6 MC band width. Superior signal-to-noise ratio. Continuous tuning from Channel 2 to 13. "OFF" position bypasses booster for channels not requiring additional gain. Set turns on and off automatically with the booster. Twin inputs for 300 ohm line or 72 ohm coaxial Decorator styled brown plastic cabinets. Size 8" x 5" x 4 1/2". Complete with two 6J6's, selenium rectifier and 4 feet of 300 ohm line. Shpg. wt. 5 lbs. BB1-A. List \$32.50....NET 19.41

## DUO-TENNA • Operates Two T.V. Sets From One Antenna • Increases Signal Strength



The Waldom Duo-Tenna is a T.V. distribution amplifier that acts as a 2 set coupler but instead of the loss in signal strength common to such devices, actually boosts signal. Gives 6 db or more better than non-electronic coupling devices. Two inputs—300 ohm for VHF antenna and UHF converter. Two 300 ohm outputs to sets. Has two 6BK7A tubes. Operates on 110 V. AC. Gray metal hammettone cabinet, 8" x 5 1/2" x 2 1/4". Shpg. Wt. 6 lbs.

WALDOM DUO-TENNA—List \$39.50....Net 23.22



## 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

# Lafayette Is Headquarters For

# UHF CONVERTERS ROTATORS



**NEW ALLIANCE TENNA ROTORS**  
**U-83 F-4 T-10**

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-83.** Fully automatic! Just set control knob — antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Shpg. wt. 12 lbs.  
 U-83. List \$34.95 ..... **NET 26.21**

**MODEL T-10.** Manually operated with direction indicator. Needle indicates position of antenna on control panel.  
 T-10. List \$29.95 ..... **NET 22.46**

**MODEL F-4.** Economy model — 1 r.p.m. motor. Full 360° rotation, gear brake, start-stop-reverse switch. With remote control, less direction indicator.  
 F-4. List \$24.95 ..... **NET 18.71**

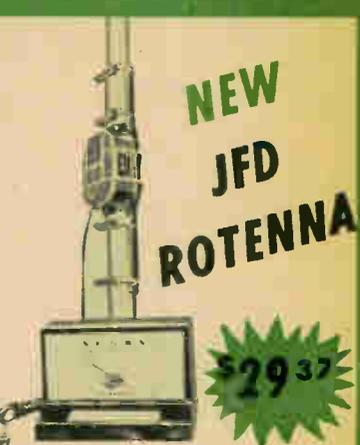
**THRUST BEARING BRACKET.** Increases capacity of Tenna Rotors up to 300 lbs. Shpg. wt. 3 lbs.  
 TBB. List \$4.95 ..... **NET 2.91**

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



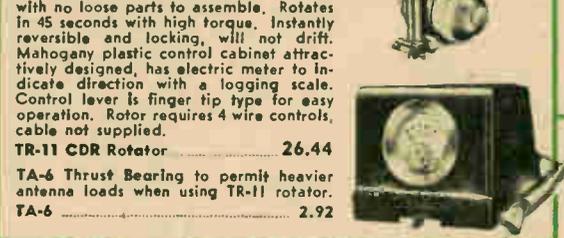
**VEE-D-X ANTENNA ROTATOR**

The Vee-D-X rotator is an engineering triumph. Complete dependability under all weather conditions. Streamlined in-line (axial) construction — no cumbersome offset mounting. Vertical Oilite and horizontal thrust bearings. Accommodate 4-wire line. Finest gearing of any rotator. Full 365° traverse — eliminates necessity of reversing rotation at critical points at end of normal 360° traverse. Positive antenna brake — no over travel. assures 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 1/4" high x 4 1/2" diameter. Control Console 8 1/4" x 1 3/4" W. 2 1/4" H. For 110 volt, 60 cycle AC operation. Shpg. wt. 13 lbs  
**VEE-D-X ANTENNA ROTATOR**  
 List \$49.95 ..... **NET 29.37**



**NEW JFD ROTENNA**  
 \$29.37

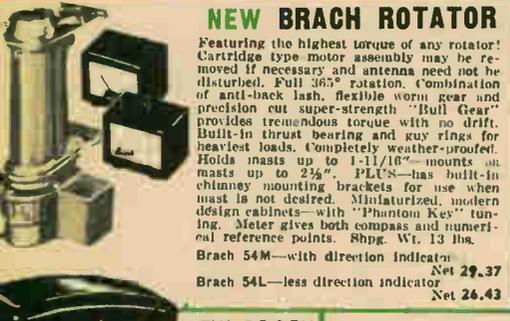
This rotator is packed with new features. Cartridge type power drive unit can be removed in seconds without dismantling antenna. Stop watch tuning accuracy within 1/2 degree anywhere in 390° rotation. Brakes to instant stop. Powerful balanced in-line construction supports tremendous weight. Fingertip control with finely calibrated dial indicates precise antenna position at all times. Shpg. Wt. 2 lbs.  
**JFD ROTENNA, List 49.95 ..... Net 29.37**



**C-D ROTATOR**

**TR-11 C-D** ..... Rotor 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.  
**TR-11 CDR Rotator** ..... **26.44**

**TA-6 Thrust Bearing** to permit heavier antenna loads when using TR-11 rotator.  
**TA-6** ..... **2.92**



**NEW BRACH ROTATOR**

Featuring the highest torque of any rotator! Cartridge type motor assembly may be removed if necessary and antenna need not be disturbed. Full 365° rotation. Combination of anti-back lash, flexible worm gear and precision cut super-strength "Bull Gear" provides tremendous torque with no drift. Built-in thrust bearing and guy rings for heaviest loads. Completely weather-proofed. Holds masts up to 1-11/16" mounts on masts up to 2 1/2". PLUS—has built-in chimney mounting brackets for use when mast is not desired. Miniatured, modern design cabinets—with "Phantom Key" tuning. Meter gives both compass and numerical reference points. Shpg. Wt. 13 lbs.  
 Brach 54M—with direction indicator. **Net 29.37**  
 Brach 54L—less direction indicator. **Net 26.43**



**NEW BOGEN UCT UHF CONVERTER**

The Bogen Model UCT converter permits reception of the new UHF television stations (channels 14 to 83) on present-day VHF television sets. Installation of the converter requires no internal changes in the TV receiver, and does not interfere with reception of VHF stations on channels 2 to 13. Connects to antenna input of VHF TV sets for reception of all UHF TV stations. Completely self-contained and easily installed. Incorporates Mallory Inducter for continuous single-knob tuning over entire UHF band. Terminals at rear for connection of VHF and UHF antennas. Handsomely styled brown plastic cabinet with gold markings. Supplied complete with tubes, instructions and 300-ohm twin-lead. Frequency range 470-890 mc (channels 14 to 83). Tubes: 6AF4, 6BQ7, 1N82 crystal selenium rectifier. Dimensions 8" x 4 1/4" x 4 3/4". Shpg. wt. 6 lbs.  
**Bogen UCT UHF Converter, list \$42.50**  
**Net 31.25**

**Harvey Wells Model 3300 UHF-TV CONVERTER**

Here, incorporated in one precision instrument, are the finest features to be found in any UHF converter available today. Designed and built by H-W the 3300 UHF converter permits reception of all UHF channels on TV receivers not having built-in UHF provisions. It features continuous tuning for pinpoint reception. Dial is calibrated by channels and tuning knob is weighted for easy, effortless finger-tip tuning provided by a 25 to 1 micrometer drive system. Either Channel 5 or 6 of the TV set is used as the conversion frequency and 300-ohm line may be used for both the input and output circuits. Installation of the H-W 3300 is extremely simple, requiring only the use of a screw driver to make the three connections necessary. The handsome case, of sturdy metal, is attractively finished to perfectly complement all cabinet woods. Size: 5" H. 7 1/4" W. 6 1/4" D. Shpg. wt. 6 lbs.  
**MODEL 3300 UHF CONVERTER.**  
 List. \$32.50 ..... **Net 13.95**

*Lafayette scoop!*  
 While They Last  
**\$32.50**  
**13.95**



**MALLORY "88" UHF CONVERTER**

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 1/4" x 5 3/8". Shpg. wt. 4 lbs. Complete with tubes. For 110-120 volt 50-60 cycles.  
**MALLORY "88" UHF CONVERTER.**  
 NET. 22.01



**ASTATIC UHF CONVERTER**

Continuous tuning covers all UHF channels with 20 to 1 vernier ratio for smoother, accurate tuning. Two stage preselector for excellent image rejection and interference rejection. Tuner shielded to reduce oscillator radiation. Input and output 300 ohms. Operates into any unused channel 2 thru 6. No mechanical or electrical adjustments—simple to install. Complete with 1N82 diode and 6T4 or 6AF4 tube. Dark brown hammerlin metal cabinet with gold trim. Shpg. Wt. 3 lbs.  
**ASTATIC MODEL UHF. List 27.95. Net 19.18**



**Blonder-Tongue UHF Converter**

The blonder converter for "Class A" signal areas with these exclusive features. Tuned input tracks with oscillator, rejects spurious signals, suppresses oscillator radiation. Precise impedance match gives maximum signal 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 \$19.98 ..... **Net 14.66**



**MALLORY 188 CONCEALED UHF CONVERTER**

A UHF converter that fits inside your cabinet—completely hidden except for easy to use selector dial and switch. Installed in a few minutes with no internal changes in set. Gives same top quality performance, trouble-free reception on all UHF channels without sacrifice of any VHF channels as the Mallory 88 cabinet model. Low Radiation prevents interference. Shpg. Wt. 5 lbs.  
**Mallory 188** ..... **22.01**



**GRANCO UHF CONVERTER MODEL LCU**

Highly engineered UHF converter receives all UHF channels. Coaxial tuned cavity elements assure very low noise, high gain, and excellent frequency stability. High ratio continuous tuning for easy channel selection. Automatic operation on either channel 5 or 6. No installation adjustments to make. TV set plugs directly into converter. Selector switch turns TV set on-off and provides instant changeover between UHF and VHF. 300 ohm input and output impedances. Housed in beautiful compact mahogany plastic cabinet. Complete with 6AF4 oscillator tube, 6CB6 I-F amplifier tube, crystal mixer. For 110-120 volts 60 cycles AC. Size: 7 1/4" W x 5 1/4" H x 5 1/4" D. Shipping weight: 5 lbs. Complete with tubes.  
**MODEL LCU, list \$29.95 ..... NET 22.00**



**New! REGENCY RC-53 UHF CONVERTER**

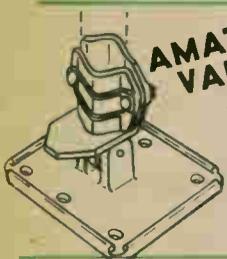
New, low-cost converter for UHF reception on VHF receivers. Single tuning knob—large, easy to grip. Extremely simple to connect and use. Designed for primary signal areas. Compact—attractive—decorator designed cabinet. Dimensions only 4 1/4" x 6 x 4 3/8". Input and output impedance 300 ohms. Supplied complete with tubes—ready for installation and use. Covers entire UHF spectrum from channel 13 to channel 83. For 110-120 Volts, 60 cycles, AC. Shpg. wt. 5 lbs.  
**Regency RC-53** ..... **NET 14.66**

**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 clapboard and shingles. Quality, permanency and protection at Lafayette's famous low prices.



### AMAZING VALUE! REGULAR 2.19

#### RMS-BM-25 CAST ALUMINUM BASE MOUNT

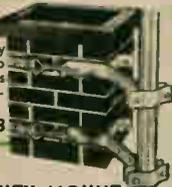
Rugged cast base mount supplied in two sizes to accommodate all commonly used masts. Swivel-type mast connection permits swinging up mast after it is assembled to the base and guying accessories are installed. Base mounts to all surfaces but is particularly ideal as a flat mounting. Takes all masts up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

TS-92—Lots of 6, 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 "Y" mount. Two 12 ft. stainless steel straps and stainless steel seals. And at Lafayette's bargain prices. Shpg. wt. 4 lbs.

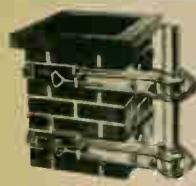
TS-90. Ea. 2.08.....Lots of 3, ea. 1.88



### 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.

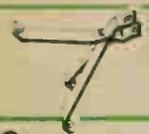
TS-91. Ea. 5.20.....Lots of 3, ea. 4.68



### 6" WALL BRACKET

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

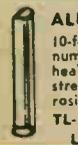
TS-156 Per Pair 1.62



### ALUMINUM MAST

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

TL-17. Ea. 2.80  
Lots of 3, ea. 2.52



### ALUMINUM GUY WIRE

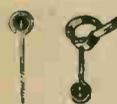
Rust-proof—specially tempered—7/18 gauge stranded wires—high tensile aluminum alloy. Breaking strength 500 lbs.

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



### STAND-OFF INSULATORS

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



## SPECIAL



### UHF-VHF TUBULAR TWIN LEAD

300 OHM AIRSPACED  
Tubular lead with copperweld conductors.  
WR-46, per 100 ft. 2.95



### 1-TWISTUBE 300 OHM LINE

A remarkable, new UHF-VHF tubular twin lead. 20 gauge conductors are twisted 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. 5.50 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

### 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 weight!
- 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.

Model	Base Sec.	Top Sec.	Price
TM12-20 (20 ft.)	10 ft. 1 1/4" O.D.	10 ft. 1 1/4" O.D.	6.47
TM123-30 (30 ft.)	10 ft. 1 1/4" O.D.	10 ft. 1 1/4" O.D.	10.94
TM1234-40 (40 ft.)	10 ft. 2" O.D.	10 ft. 1 1/4" O.D.	15.67
TM12345-50 (50 ft.)	10 ft. 2 1/4" O.D.	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 1/2" 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 1/2" O.D.
- TL-12. 5 ft. mast.....89c
- 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

**300 OHM TWIN LEAD**  
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 bare 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./ Ft. Mmf	Wire Size	Per Ft.	Per 100 Ft.
21-004	RG/5U	52	29	7x21	13 1/2c	12.84
21-007	RG/11U	75	20	7x26	13c	12.00
21-038	RG/28U	95	18	No. 20	18 1/2c	15.54
21-024	RG/58U	55.5	28	No. 20	8c	6.87
21-025	RG/68U	73	22	No. 22	8c	5.84

### 300 OHM TWIN LEAD LINE

High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric—standard copper leads.  
Stock No. WR-25—100 ft..... 1.59  
500 ft. .... 6.50  
1000 ft. .... 1.95

### 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

**OPEN WIRE LEAD LINE**  
Hi-efficiency, copperweld open transmission line. Perfect for all UHF and fringe area installations. Polystyrene insulators, low-loss, high tensile strength.  
Stock No. WR-10—100 ft..... 2.75  
250 ft. .... 6.25

### 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 1.0 db over entire UHF band. No 18 copperweld wire—pure polyethylene separators spaced at 4 1/2". Spaced only 1/2" between conductors—may be used with standard stand-off insulators.  
WR-22.....100 ft. 2.60

**AMPHENOL UHF-VHF Twin Line**  
Type 14-271. 300-ohm 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 Atlanticore wire and purest polyethylene insulation make this transmission line ideal.  
WR-21. Ea 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 lb. 2 1/2 lbs.  
100 feet for..... 4.41

### BELDEN TWIN LEAD

For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded #20 (7x28).  
Belden 8225. 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. 3c  
Per 100 ft. .... 2.16

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

## TV TUBE 'BRITENER'

**.99** each  
In lots of 10  
singly, 1.10

- For magnetic tubes and PARALLEL CIRCUITS only
- Renews brightness.



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 YOKE EXTENSION HARNES

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



TS-137..... Net 1.32



## 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 4 leads for electrostatic as well as magnetic tubes.

NET 1.24

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

## PHILCO TYPE HARNES



## ANODE EXTENSION



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

STOCK No. TS-46..... 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 1/2" diam. rubber protected cap. Supplied with 12" wire leads.

STOCK No. TS-47..... 26

Lots of 6, ea. .... 29

Singly, ea. .... 29

## 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.	120182A.		
Emerson	Def. Single Lead	120182B-D	TS-137	1.32
		120182A.		
Emerson	Deflection Ext.	120129D	TS-162	.35
Dumont	Deflection Ext.	120198D	TS-165	.88
		BA104, 105.		
		106, 108.		
		164, 165.		
		166, 171.		
		306, 307.		
Dumont	Tuner Conn.	109, 130	TS-137	1.32
Dumont	Hi-Volt To Chassis	BA104, 110	TS-137	1.32
Dumont	Hi-Volt To Chassis	RA105, 106.	TS-167	.84
		108		
Dumont	Deflection Ext.	RA109, 113.	TS-168	1.18
		130, 133		
Philco	Speaker Ext.	1949-1954	TS-169	1.32
Philco	AGC Pulse Con.	Entire 90 series	TS-164	.79
Philco	Deflection Ext.	1949-50-51	TS-163	.64
Philco	Deflection Ext.	1952-53-54	TS-137	1.32
Philco	Interchassis Ext.	1951-52	TS-139	1.32
Philco	Interchassis Ext.	1952-53-54	TS-140	1.76
Sylvania	Deflection Ext.	187	TS-163	.64
Sylvania	Deflection Ext.	187	TS-166	.88

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

## UNIVERSAL TV TUBE BRIGHTENER



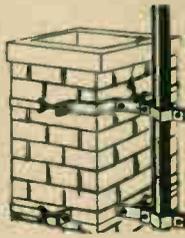
**1.80** ea.  
In Lots of 6  
Singly 1.98

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 1.80

Singly.....each 1.98

## 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 masts 1/2" to 1 1/2" O.D. Complete with two 12-ft. lengths of 3/4" galvanized steel bands and hardware.

Stock No. TS-82..... 99c

Lots of 3, Each..... 1.15

Singly, Each..... 1.15

## 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. .... 1.47

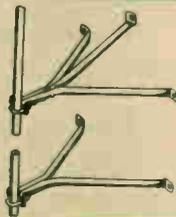
Singly, ea. .... 1.47

## 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



## ROOF MOUNT "Drop Lock Feature"



This improved model carries the new drop-lock feature enabling mount to be "walked up" to the vertical position, where it drops and locks securely. Made of heavy-gauge steel and embossed at all critical points. This fixture accommodates masts measuring to 1 1/2" O.D. Assembled.

TS-147.....NET 1.41

## 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.... 59c

In lots of 6.....49c ea.

## 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 fidelity. Unsurpassed for use in erecting TV antennas. Ideal for home or office room inter-communication. Effective over distances to 25 miles with No. 16 twisted wire; up to 15 miles with No. 18 twisted wire. 12 units can be connected in parallel. Usable with single wire and ground return. Attractive black, molded phenolic handset. Complete, ready-to-operate. With 3 1/2 ft. 2-conductor cable, test clips and rubber insulators. Less extension wire. Shpg. wt. 1 1/2 lbs.

List \$13.75.

ML-21—WHEELER SPT-102 HANDBET. Per Phone. NET 9.62

## HORIZONTAL REFRAMERS

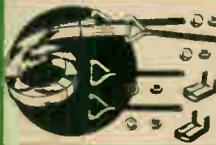


Compensate for low live voltage, or any condition which leads to horizontal picture shrinkage! These units can be installed in a few minutes without removing the chassis from the cabinet.

Model A:—for optimum sweep and minimum change in high voltage. Model B:—for use where centering is accomplished without a centering potentiometer. Results in gain in horizontal sweep, increase in high voltage and centering is made much easier.

STOCK No. TS-60, Model A..... 1.95

STOCK No. TS-61, Model B..... 1.65



## STAINLESS STEEL STRAP KIT

Replacement kit. Consists of 2 12-ft. stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts an end to rust and corrosion.

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

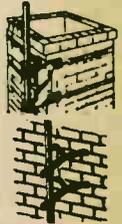
Singly, ea. .... 1.49

## CHIMNEY and WALL MOUNTS

Adjustable mounting brackets to fit any chimney. Can be installed without tools in 5 to 10 minutes. Over 30,000 pounds tensile strength. Complete with strapping.

(A) Made of corrosion-resistant alloy.

Stock No TS-42—Shpg. Wt. 4 lbs ..... 3.30



This wall mount holds poles from 1" to 1 1/2" in diameter, and provides a 6-inch clearance between the mast and the wall. Heavily plated steel construction. The wall mount is supplied complete with all necessary instructions and the hardware required to mount it. Shipping weight 3 pounds.

Stock No. TS-43..... 98c

## MOUNTING ACCESSORIES



Lag screw expansion shield. 100% rust proof.

STOCK No. TS-50.....NET .09 ea., 10 for .91

Lag bolts. 1/4" diam. shank. 1 1/2" long.

STOCK No. TS-51.....NET .04 ea., 10 for .36

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

STOCK No. TS-52.....NET .49 ea.

## UNIVERSAL EDY 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 leakage. 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-141.....NET 3.63

## HARNES 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.

TS-172.....Net 4.76

## DUMONT SERVICE KIT

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

TS-173.....Net 4.12

## EMERSON SERVICE KIT

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

TS-174.....Net 3.00



# 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 tubular construction with 1 1/2" self leveling rubber suction cups, and 1/2" drawn steel supports. Self leveling rubber straps. Full width two 6 ft. web self-locking weather resistant straps. Quickly and easily installed. Shpg. Wt. 10 lbs.

ML-51..... Per Pair 5.90  
**ECONOMY MODEL**  
 Similar to above but 42" long, formed steel supports, and 1" cross-bar. Shpg. Wt. 7 lbs. Per Pair 3.50  
 ML-52.....

## 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 grommets. Simply slip lead into place. That's It!

### WOOD SCREW STANDOFF

Made Of Husky No. 8 Wire

T1-27	3 1/2"	.055 ea.	10 for .50
T1-26	5 1/2"	.08 ea.	10 for .84
T1-27	7 1/2"	.07 ea.	10 for 73
T1-28	12 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

### HOT NAIL STANDOFF

Bites Into Any Masonry Or Wood Material  
 T1-30 3 1/2" .15 ea. 10 for 1.35

### "NUT" STRAP-TYPE STANDOFF

Fits Any Mast—6 Full Machined Threads

T1-38	3 1/2"	.145 ea.	10 for 1.30
T1-31	5 1/2"	.15 ea.	10 for 1.35
T1-32	7 1/2"	.16 ea.	10 for 1.44
T1-33	12 1/2"	.30 ea.	10 for 2.70

With Stainless-Steel Strap

T1-34	3 1/2"	.185 ea.	10 for 1.66
T1-34	5 1/2"	.19 ea.	10 for 1.71
T1-35	7 1/2"	.22 ea.	10 for 1.98
T1-36	12 1/2"	.33 ea.	10 for 2.97



## 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 29.50  
 TL-23.....

## 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—5"	.5c ea.	10 for 45c
T1-12—7 1/2"	.6c ea.	10 for 54c

### DRIVE-IN STANDOFF

Made of galvanized steel

T1-20—3 1/2"	.5c ea.	10 for 45c
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### ADJUSTABLE STRAP-TYPE STANDOFF

Fits any size mast

T1-18—3 1/2"	.11c ea.	10 for 99c
T1-17—7 1/2"	.15c ea.	10 for 1.35



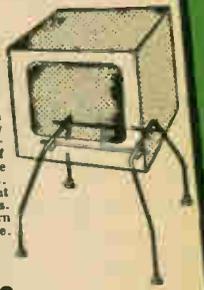
### 'CLIP-ON' STANDOFF

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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## STUR-D-STAND

Fits any TV set on the market. Adjustable, wrought iron with "Black Magic" finish. Made of half-inch solid rod. Locks in place with "Allen" wrench included with every stand. Gray rubber, non-skid, non-mar discs on bottom of each leg—protects fine floors and carpets. Lock-Tite adjustment once set never slips. Shipped knocked down—easy to assemble. Shpg. wt. 9 1/2 lbs.



ML-40  
 Net 4.73



## TWIN LEAD STRIPPER

One pull strips the center space from between conductors accurately, dependably, and rapidly. Inexpensive, handy and serviceable.

HD-90..... Net .49

## 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

## 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

## 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. Shp. Wt. 6 oz.

AMPHENOL 114-328..... Net .88

## RCA ARRESTORS



### RCA LIGHTNING ARRESTOR

Especially designed for the protection of TV and FM receivers. Attaches to the 300-ohm twin lead without cutting or stripping. Easily mounted on any mast or pipe from 1/2" to 2" diameter. Shipping weight 5 ounces.

TYPE 214X1..... 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 215X1..... 73c

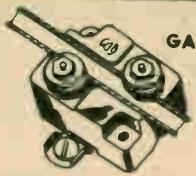


### RCA UHF LIGHTNING ARRESTOR

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. Has negligible effect on standing wave ratio of the line. Low, low losses. And—it's easy to install—just screw in or strap on.

234A1—Screw Type NET 90c

234A1—Strap Type NET 82c



### GAP-SHUNT TYPE TWIN LEAD LIGHTNING ARRESTOR

Highly efficient. U/L approved. Requires no lead stripping. Size 1 7/8" x 2" x 3/4". Shpg. Wt. 6 oz.

Stock No. TS-11,  
 Lots of 10..... 45c ea.  
 Singly, ea. .... 50c



### 4-WIRE ARRESTOR

Model RW204. Chisel point contact eliminates stripping; tightening wing nut completes installation. Low-loss polystyrene case. Also usable with standard TV-FM ribbon. Shpg. wt. 1 lb.

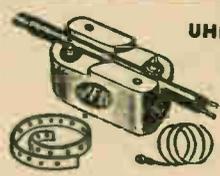
TS-59, Singly, ea. 88c, lots of 6, ea. 79c



### 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. Completes 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.

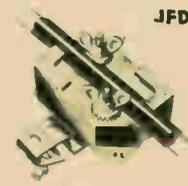
TS-68, Singly, ea. 73c, lots of 6, ea. 66c



### UHF-VHF JFD AT103 LIGHTNING ARRESTOR

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

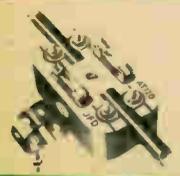


### JFD 3-IN-1 LIGHTNING ARRESTOR UHF/VHF

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. AT1105 has stainless steel strap.

TS-16—AT1105—for wall or window sill..... NET .88  
 TS-17—AT1105—for pipe mounting NET 1.03

## NEW JFD LIGHTNING ARRESTOR WITH REPLACEABLE FUSES!



Contains an internal resistor network and two replaceable fuses. By-passes picture-smearing static charges to ground, as well as lightning charges. Will secure oval, tubular, flat and open wire with no stripping. All porcelain construction—nickel plated brass hardware. Contact made at four points.

T8-15—JFD Model AT-120..... NET 2.79

**Favorite of  
TV Buyers,  
Dealers and Installers  
the Country  
Over**

# Big Values in Television Accessories

**SUPERNAILS FOR TV LEAD-INS!**  
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 supernail through joint. 3/4" long.  
Stock No. TS-36, 10 for 63¢.....7¢

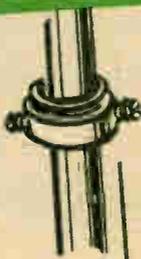
**STEEL GUY WIRE**  
Six strands of number 20 high-tensile strength galvanized steel wire. Can be used for any guying problem. This is one of the highest quality guying wires your money can buy. In 50, 100 and 500-foot rolls.  
WR-28 — 50 ft. roll..... 39¢  
WR-29 — 100 ft. roll..... 75¢  
WR-30 — 500 ft. roll..... 3.75

## NEW MOSLEY "Y-TV"



- 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-153—for terminals spaced 4" or less 47¢ ea.  
TS-154—for terminals spaced 8" 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 1" Mast. 10 for..... 81¢  
For 1 1/4" Mast. TS-65..... 9¢  
TS-66 Ea. 9¢ TS-67 Ea. 12¢  
10 for..... 81¢ 10 for..... 1.08

**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

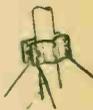
Takes up guy-wire slack. Rustproof galvanized steel. Size: 7/8" open, 5/8" closed.  
TS-72..... 13¢  
10 for..... 1.17

### UNIVERSAL GUY LOCK

A "universal" antenna guy wire lock by Universal Metal Products Co. For tightening and locking guy wires on mast type FM or TV antenna. Mounts in any position to any material.  
Stock No. TS-29..... 31¢

### 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-140 — Cast aluminum floating guy wire ring and collar that will permit permanent fastening of guy wires, yet permit complete orientation of the mast. Will fit masts up to 1 1/4". Shpg. Wt. 1 lb.  
TS-79..... 1.06  
GRA-141 — Same as above but will take masts up to 1 1/2".  
TS-80..... 1.12

### "GRIP" GROUND CLAMP

Makes vise-like grip on pipe. Sharp pointed screw makes perfect contact.  
TS-81..... 15¢  
10 for..... 98¢



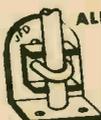
### 3/8" PLATED GROUND RODS

For use where pipe ground is not available. Heavy steel yoke for head.  
TL-15 — 4 ft..... 56¢  
TL-16 — 8 ft..... 88¢



### ALL-ANGLE MOUNT

Permits setting of 1/4" to 1 1/2" masts at most suitable angle for maximum reception. Made of rust-resistant steel. With all mounting hardware.  
TS-83..... 35¢



### OPEN-WIRE SPLICER

Excellent for TV antenna splicing sections of open-wire transmission line. No soldering.  
STOCK No. TS-56..... 10¢



### BAKELITE KNIFE SWITCH

Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. 2 1/2" long. Quantity limited.  
TS-100..... 33¢



### FLEXIBLE STRAPPING

Serves many uses in antenna installation work. Good for mounting masts on chimneys, posts, etc. Made of perforated steel.  
TS-87 — 12 Ft..... 42¢  
TS-88 — 25 Ft..... 78¢  
TS-89 — 100 Ft..... 2.75



**LITTELFUSE TV FUSE CLIP**  
Snap-on Holder snaps on to blown pigtail fuse; regular replacement fuse goes on second side.  
094024..... 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 feasible.  
TS-101..... 28¢

**MOSLEY ANTENNA CONNECTOR**

**TYPE 304** 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. 2 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..... 15¢  
10 for..... 1.35

**INTERLOCK LINE CORD - A**

Replacement cord for ROA, 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" to 1 1/4" masts.  
TS-69..... 59¢  
For 1 1/4" to 1 1/2" masts.  
TS-69..... 59¢

### WALSCO 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 1/4" thick. Can be easily cut to fit. Requires 3/4" hole. Shpg. Wt. 1 lb.  
Stock No. TS-22, (1551), 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, (1550), Net, ea..... 65¢

**PIPE STRAP** Fastens masts to walls, roofs, cornices, etc. Quickly, securely. Made of galvanized steel.  
TS-73..... 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-89.....NET 29¢

### DRIVE RING

Acts as dependable anchor for guy wire when hammered in at an angle. Made of galvanized steel.  
TS-74..... 5¢  
10 for..... 45¢

### BRIDLE RING

Anchors guy wire securely and permanently. Made of galvanized steel.  
TS-71..... 5¢  
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¢

# SERVICEMEN:

# TV REPLACEMENT PARTS

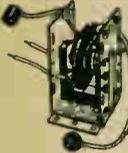
## HORIZONTAL BAR GENERATOR

Provides Horizontal Lines On Any T.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-886—Ferrite core, with tertiary winding. Filament winding for 12Z. Tapped secondary for controlling width control. For use with 66-70 degree tubes or 16CP4, 16CP4, 16AP4 and 34AP4. Maximum high voltage 15 kV; nominal 13-15 kV.  
Shipping Wt. 1 lb. Net..... 5.26  
RTO-092—For general replacement use in TV sets employing kick-back high voltage systems. Leads include eliminate splicing. Electrically exact replacement for many sets.  
Shipping Wt. 1 lb. Net..... 5.26



## WIDTH AND LINEARITY CONTROLS

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.)	Net Each
RLD-014	Width/Linearity 4-27Mh	76c
RLD-016	Linearity 13-11.5 Mh	
RLD-019	Width 4.5-4.0 Mh	
RLD-020	Linearity 0.33 Mh	



## GE REPLACEMENT FILAMENT RESISTOR KIT

Replaces filament resistor in over 70 General Electric sets. Kit of 2-resistors and instructions  
TS-146.....NET EA. 1.44



**2 MEG. 2 WATT 1% H.F. RESISTOR**  
Popular replacement in H.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, .001-4000V, single, ea. 15c,  
in lots of 10, ea. 1.25  
CP-622, .005-4000V, single, ea. 15c,  
in lots of 10, ea. 1.25

## GEE-LAR TV KNOBS

A popular series of TV knobs to fit receivers using dual controls and tuners by Standard Coil, Sarks-Tarzian, 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" knurled 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 1/2" O.D.  
1205.....NET EA. 16c

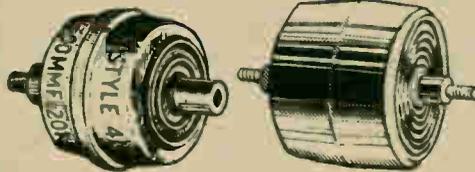
Combination Dual Knob (Fig. C). Dummy type control knob. For matching on cabinet, 1 1/2" O.D. Fits 1/4" flatted shaft.  
1206.....NET EA. 44c

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

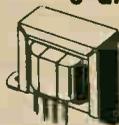
# SERVICEMAN'S SPECIALS



20,000 VOLTS  
30,000 VOLTS  
500 MMF TV CERAMICS

500 MMF 20 K.V.	STOCK NO. C-600	500 MMF 30 K.V.	STOCK NO. C-605
1 end threaded, 1 end tapped	<b>49c</b>	Both ends threaded	<b>69c</b>
ea. in lots of 5 singly ea. 56c		ea. in lots of 5 singly ea. 79c	

## 8 and 12 WATT TV OUTPUTS QUANTITIES LIMITED



**8K OUTPUT**  
8 watts. Primary 9000 ohms. Secondary 3.2 ohms. Mtg. Centers 2 1/2". Shpg. Wt. 1/2 lb. TR-43.....69c

**4V6 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

## 16"-19" FLYBACK REPLACES GE 77J1



General Electric type 177J1, for use with 16" rectangular TV tubes, as well as with 19" round and short neck 16" round picture tubes. This flyback may be used with a 6BD6 or 6CD6, and provides 12 to 14.5 kV. Unusually high efficiency allows economical sweep output stage design and assures adequate safety margin in both sweep size and high voltage using conventional circuits. Size 4 1/4" x 2 1/2" x 2"  
TS-128..... 3.35

## ION TRAP MAGNETS

High quality ion trap magnets for kinescopes of all sizes and types. Check with a kinescope type chart or request information on the proper type to use with your kinescope.

TS-127—Single Magnet, 35 Gauss..... 29c  
TS-128—Single Magnet, 52 Gauss..... 39c  
TS-129—Double Magnet Type..... 59c

## NEW! VARIABLE ION TRAP

No more worries about proper gauss strength. Variable range from 32 to 55 gauss.

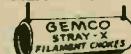
STOCK NO. TS-63. Lots of 10, ea. 33c  
Singly, ea. 39c

## 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 sweep output tube and adjust like an ion trap magnet until the interference disappears.  
TS-174—Shpg. Wt. 3/4 lb. Net 73c

## TV FILAMENT CHOKE



Helps eliminate strays and sound bars from filament circuit. For isolating filaments of sync circuit, reducing hum, etc. Universal replacement for practically all TV sets.  
STOCK NO. TS-62. Pkg. of 6..... 95c

## FILAMENT CHOKES



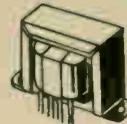
Replacement for thousands of 1.V. Sets. Used to eliminate strays, hum, and sound bars, isolating filaments, etc.  
TS144..... Pkg. of 5, 39c

## DETENT SWITCH CONTROLS



Replacement detents complete with locating plate, except where specified. For use in Emerson, DeWald, Fada, Garod, Technimeter, and many other sets originally supplied with the RCA 201E1 front end tuner.

LESS Locator Plate	Each	WITH Plate	Each	Replaces
TS-132	1.18	TS-130	2.44	Admiral 76B14
TS-130	.89	TS-133	1.85	RCA 71463
TS-131	.89	TS-134	1.85	RCA 72748
		TS-135	2.78	RCA 76440

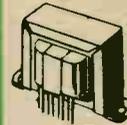


## VERTICAL OUTPUT XFRS

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 738044	3-1/8
TR-36	10:1	Caphart 750354B-1	3-1/8
TR-37	10:1	CBS-Col PC10115-4	2-13/16
TR-38	18:1*	Arvin C24990-1	3-1/8
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

Fig. A

Exact duplicate Hallcrafters part 55B109C. Turns ratio 1:3.33. Mtg. Centers 1 1/4". Shpg. Wt. 1/2 lb.  
TR-41..... Lots of 3, ea. .69  
Singly, ea. .79

Fig. B

Exact duplicate Arvin part C-22446-1. Turns ratio 1:4.2. Mounting Centers 1 1/4". Shpg. Wt. 1 lb.  
TR-42..... Net .89



## 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.

## CRL PRINTED ELECTRONIC CIRCUITS



## FREE: PRINTED CIRCUIT GUIDE NO. 3

List exact replacements for over 125 makes, covers millions of sets. Free with order for any CRL circuit listed below.

Ceramic based combinations of resistors and capacitors. All capacitors shown in MMF, except decimal values which are MFD. (Example .005 = MFD.) (500 = MMF.) Use PC50-51-52 for diode load filters; PC70-71-72-80-81-84 for bridge components; PC90-91-92 for pentode completers; PC100-101 for vertical integrator, PC110-111 for by-pass and filter; others are special application.

CRL NO	RES 1	RES 2	RES 3	CAP 1	CAP 2	CAP 3	NET EACH
PC-50	47K			100	100		.35
PC-51	47K			100	100		.35
PC-52	47K			50	50		.35
PC-70	500K	500K		5000	250	250	.41
PC-71	250K	500K		5000	250	250	.41
PC-80	500K	500K		.01	250	250	.44
PC-81	250K	500K		.01	250	250	.44
PC-84	500K	500K		.01	500	500	.45
PC-90	4.7 Meg	1 Meg	2.2 Meg	500	50	7500	.53
PC-91	4.7 Meg	1 Meg	2.2 Meg	5000	100	5000	.53
PC-92	4.7 Meg	1 Meg	2.2 Meg	5000	100	2000	.59
PC-100	22K	8.2K	8.2K	2000	5000	5000	.65
PC-101	Same as PC-100 plus 22K and .01 MFD						.78
PC-110	1000	520		.005	.005		.44
PC-111	220	1800		.005	.005		.44
PC-176	82K	39K		.001	.001		.44
PC-177	150K	47K		.01			.59
PC-178	15K	27K		.150			.44
PC-179	150	220		.005	.005		.53

## AUDET OUTPUT STAGES FOR

## AC-DC RECEIVERS

IN EXACT REPLACEMENTS FOR ALMOST 3,000,000 SETS IN USE. ALSO IDEAL FOR CONSTRUCTION.

Printed electronic circuit audio-detector plate with servo leads. Furnishes values of all components in output stage of AC-DC radio sets. All capacitors 450VDC; all resistors 1/8 watt, 1/4 x 1/2 x 1/4" thick. C1, .002 mfd; C2, C3 & C5, 220 mfd; C4, .005 mfd; R1, 8.8 meg; R2 & R3, 470,000 ohms. With construction booklet.

Centralab PC-150..... 59c

Same as above but with 5000 mfd section in place of 2000 mfd.

CRL PC151..... Net 58c

## PENDETS

Generally used in 3 way variables as pentode detector completers. PC160 has 4.7 meg, 1 meg, 3.3 meg and 10 meg resistors; two 150 mfd, .01 mfd, .005 mfd, and .002 mfd cap. Used by Admiral, Hallcrafters and Inval.

PC16A..... Net 73c

Same values as above, used by Stewart-Warner, Sylvania, Arvin, Motorola, Caphart, Farnsworth.

PC165..... Net 79c

# DON'T MISS THESE TV ACCESSORIES!

## ACME TYPE T8374M 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.....NET 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.

MS-43.....NET 940

## HYTRON TEST-POINT ADAPTERS

Wish you could test a chassis topside? 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 steadier TV pictures by keeping 110V A.C. or D.C. 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-118	94-A	200	1.47
TS-116	94-S	250	1.47
TS-117	93-S	300	1.78
TS-118	93-R	375	1.78



## 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, jitters and distortion due to line fluctuations and overload. The "Tale 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 25-30 volts to low voltage power supply. Gives full size picture where there is low line voltage or weak tubes. Extra gain for fringe areas.

TS-143.....NET 1.49



## NEW TUBE EXTRACTOR

No more burned fingers! No more fumbling with base clamps! Releases clamp pressure and extracts tube in one easy operation. Gets into "hard to reach" spots. Simple slide action—rubber cushioned grip.

MS-31.....NET 98c



## #700 LIGHT AND TELEVISION CLOCK At New Low Price



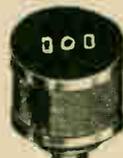
Placed on top of TV cabinet the #700 Lite Clock provides proper amount of background light for television viewing. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110 v. 60 cycle AC only. Size, 5 1/2" x 3 1/4". Shpg. wt. 2 1/4 lbs.

Stock No. #MC-11, each excise tax.....8.87

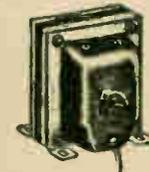
## TV LINE VOLTAGE REGULATOR

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 TV-A—  
200-300 Watts.....NET 1.47  
CLAROSTAT TV-B—  
300-375 Watts.....NET 1.76



## REGENCY VOLTAGE BOOSTER



Insure full size TV picture when low line voltage shrinks picture size. Maintains 117 volts through line variations of 90 to 130 volts. Voltage indicator lights show proper operating position of voltage switch. Perform for any TV set or appliance drawing up to 350 watts.

TR-21.....NET 11.73



## ADAPT-TEST Brings All Socket Voltages Out Into Open

No more reaching into inaccessible places. The Adapt-Test is a serviceman's dream. Consists of 20' cable with adapter socket at one end and test socket at other. Simply plug in adapter and read your voltages off the other end. Test points clearly numbered. Shpg. Wt. 8 oz.

MS-68—For Octal Tubes.....Net 1.91  
MS-69—For 7-Pin Min.....Net 1.91  
MS-70—For 9-Pin Min.....Net 1.91

## 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.

Grid Type  
For sets where video signal is fed into Grid Circuit of CRT.

TS 118.....Net 2.00

Cathode Type  
For sets where video signal is fed into cathode circuit of CRT.

TS 187.....Net 2.00

## TUBE TESTER



CRT ADAPTER  
Convert any tube tester 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

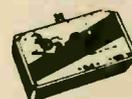
## JFD ANTENNA COUPLERS

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	8	VHF(2-6) UHF(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 TT2-306. For 2 sets.....Lens arrester.....3.50

TS-112—JFD TC21-300. For coupling 2 sets; 300 ohm.....7.00

TS-113—JFD TC4L-200. For coupling 4 sets; 300 ohm.....7.61

TS-114—JFD TC4L-72. For 4 set coupling; 72 ohm.....7.61



## MOSLEY "ORIENTOR"

For Fast—Accurate—One Man Orientation. Orient any UHF or VHF antenna. Eliminates need for instruments or telephones. Isolation network permits the transmission line to carry the signal to the set and simultaneously back to the installer who can then use a VOM to determine when maximum signal is achieved. Only transmission line needed. Use with any rectifier AC Voltmeter or portable VOM. Requires no power. Pocket size. No special tools needed. Complete with set of leads, less meter.

TS-148.....NET 7.35

## NEW! HI-PO6578 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-PO6578.....NET 2.10

## CREST TV BAR GENERATOR

Provides actual bar patterns on TV screen. On-the-spot linearity adjustments. Can be used when no stations are on the air. Produces horizontal or vertical bars. Self-powered unit. Plugs into the CR tube socket. "Ten-second" installation. Adjustable number of vertical and horizontal bars. "Vest pocket" size to stow in your tool box.

CREST MA-4  
NET 10.95



## 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.....\$8

# ... 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 cleaners, 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 .86  
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 1/2 x 2 1/2 x 1/2".

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.  
NET 4.41  
CRL PCM4

## THE T-M AUTOMATIC SIGNAL EQUALIZER



Provides maximum attenuation on the low frequency channel and minimum attenuation on the high frequency channel, without upsetting the impedance of the TV receiver. Especially designed for locations where the signals from the low frequency channels cause overloading and the high frequency channels are not strong enough to tolerate any attenuation. Does not require switching or manipulation of controls after it has been installed.  
NET 2.91  
TS-120



## 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  
IRC QJ-3

## VIDAIRE TEL-ATTEN

For all TV sets troubled with excessive signal. Reduces buzz in intercarrier 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.  
3.23  
STOCK No. TS-49, lots of 3, ea. 3.23  
Singly, ea. 2.91



## 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.  
TYPE 31G-200, complete single channel set 7.35

**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 50 ohms. Easily installed across antenna terminals.  
Model 15-7810, 8-13 mc.  
Model 15-7811, 13-27 mc.  
Model 15-7812, 27-54 mc.  
Model 15-7813, 54-108 mc.  
Model 15-7814, 108-216 mc.  
Any Model Above—Shpg. wt. 8 oz.  
Each 3.55



## 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 1/2. Shpg. wt. 1/2 lb.  
MODEL 6168-300 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

## 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 38 watt bulb. Complete with 6 ft. cord and plug, loss bulb. Shpg. wt. 1 1/2 lbs.  
MS63 Net 1.59



## "JETIE" COUPLER

A silver printed circuit coupler in a hermetically sealed Butyrate case. The first coupler of its kind that can join either a UHF and VHF antenna or 2 VHF antennas, or 2 VHF and 1 UHF antennas. Ideal conductivity - moisture resistant, dust proof - clear transparent face. Simply attached to any TV mast. One lead for up to 3 antennas.  
Stock No. TS-26, Shpg Wt. 1 lb.  
Net, ea. 3.12



## PRECISION CLARIFIER

New television picture "Clarifier." Easily adjusted to remove any antenna-fed interference causing picture distortion: low 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, 4 1/2 x 2 1/2". Shipping weight, 7 oz.  
TS-123 List. \$7.50. NET 4.41

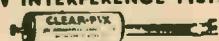


## RYTEL GLO-AID

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. HD-26 NET 98¢

## "CLEAR-PIX" TV INTERFERENCE FILTER

These filters are engineered to eliminate most types of TV interference. Interference caused by amateur transmitters, diathermy machines, FM station and ignition effectively reduced. In many cases completely eliminates unwanted signals. Easily installed with a screwdriver. Will not affect signal strength. Mounts on antenna connections on TV set.  
TS-31—TYPE CPH. For amateur interference.  
TS-32—TYPE CPD. For diathermy interference.  
TS-33—TYPE CPF. For FM interference.  
TS-34—TYPE CPI. For ignition and other types of high frequency interference.  
NET EACH 1.17



## 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. 1.77

## R. L. DRAKE TVI FILTERS HI-PASS TYPES FOR RECEIVERS

Improves TV reception by rejecting low frequency interference (below 60 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.  
NET 2.91  
TS-140—TV-300-50 HP. 300-ohm  
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



## CLEAR PLASTIC SPRAY

This colorless, water-proof coating dries in less than a minute. Protects TV installations, documents, tools, auto ignition systems and other metallic and non-metallic surfaces. Resists acids, alkali, grease and chemical fumes. Just press the button on the can and it "wraps" in durable acrylic plastic Shpg Wt. 2 lbs.  
Stock No. TS-25, Net, ea. 98¢



## 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

**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, Caphart 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 network. 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. 2.25  
Singly, ea..... 2.45

**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. 2.25  
Singly, ea..... 2.45

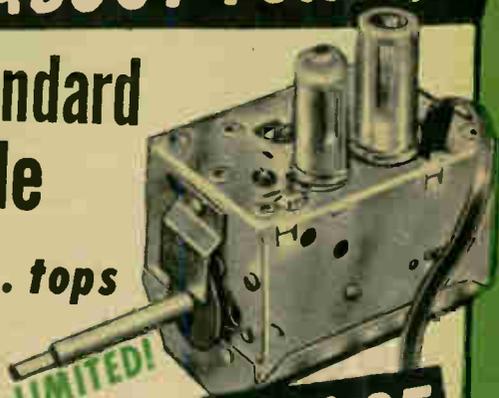
**70°—10/50 MH**  
Cosine yoke with horizontal inductance of 10 MH and vertical inductance of 50 MH. Replaces Stancor DY2A, Merit MDF-70, Ram Y70F10 or Chicago TY5. Complete with leads and network. Shpg. Wt. 1 lb.  
TS-190..... Lots of 12, ea..... 1.69  
Lots of 4, ea..... 1.95  
Singly, ea..... 2.15

**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 heads and network. Shpg. Wt. 1 lb.  
TS-191..... Lots of 4, 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

**TALK ABOUT TUNERS!**

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



**QUANTITY LIMITED!**  
\$16.95

**\$16.25 EA.**  
IN LOTS OF 3

**TYPE XM-752 SOUND TAKE-OFF COIL**



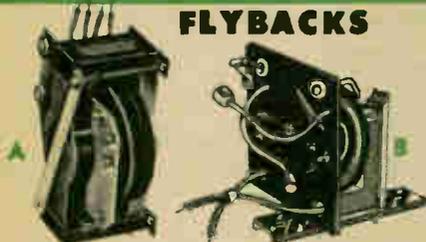
For use with Cascade Tuner for T.V. Sets having separate video, and sound I.F.'s. Shpg. wt. 2 oz.  
XM-752... Net 1.12

Lafayette is out front with this red-hot STANDARD COIL, CASCADE TUNER deal! Lafayette made a buy—we paid cash—and you get the savings! Regular net price 24.00, but now your price is 14.95 ea. . . . in lots of 3, ea. 14.25. Servicemen, now is the time to stock up and save!

Used in over 5 million TV sets and chassis, this TV tuner is a marvel of precision engineering and craftsmanship. Uses a dual-triode Cascade B.F. Amplifier and dual-triode mixer-oscillator. The Standard Coil Cascade Tuner can be used in sets calling for 21.23 Mc I.F. and interchangeable coils on strips which may later be used for JHP work. Cleaning and maintenance are quick and simple. Each channel has individual oscillator adjustment screw which may be reached from the front of panel for alignment of picture brilliance, definition and sound. Has balanced 300-ohm input. Control shafts are concentric for change with 6J6 and 6BQ7.

Stock No. TL-11—Shpg. wt. 4 lbs. . . . singly, ea. 14.95  
In lots of 3, ea. . . . 14.25  
STOCK NO. TL-18—Similar to above, but for sets with 43 Mc I.F.'s. . . . Net 17.95

**FLYBACKS**



These genuine Dumont parts will replace not only the original Dumont flybacks, but can be used in thousands of other sets. Shpg. Wt. 2 lbs.

**DUMONT NO. 20004061 (Fig. A)**  
Used in Model RA108. Delivers 12-14KV. Original circuit used 6BG6G, 5U4G and 2-1B3GT as a voltage doubler.  
TS-185..... Lots of 3, ea. 1.75  
Singly, ea..... 1.98

**DUMONT NO. 20004361 (Fig. A)**  
Used in Model RA108. Delivers 10-12KV. Original voltage doubler circuit used same tubes as above.  
TS-186..... Lots of 3, ea. 1.75  
Singly, ea..... 1.98

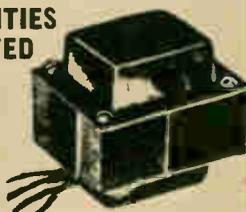
**DUMONT NO. 20006261 (Fig. B)**  
Used in Model RA117. Delivers 10-12KV. Original circuit used 6BQ6, 1X3 and 6W4.  
TS-187..... Lots of 3, ea. 1.75  
Singly, ea..... 1.98

**DUMONT NO. 20003751 (Fig. A)**  
Used in Model RA103C. Delivers 8-10KV. Original circuit used 6BQ6G, 5U4G and 1B3GT.  
TS-188..... Lots of 3, ea. 1.50  
Singly, ea..... 1.69

**COPPER SHIELDED TV POWER XFRS**

QUANTITIES LIMITED

**280 MIL XFR**



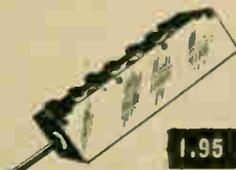
**CAPEHART POWER XFR**  
Plate voltage 640 V c.t. at 240 mils, rectifier 5 volts at 3 amp, Fil #1—6.3 V at 6.4 amp, Fil #2—6.3 V at 3 amp. Exact replacement Capehart part 750395B-1. Shpg. Wt. 10 lbs.  
TR-26..... 3.95

**MAGNAVOX POWER XFR**  
Plate voltage 760 V c.t. at 240 mils, rectifier 5 volts at 3 amp, Fil #1—6.3 V at 7.5 amp, Fil #2—6.3 V at 1.2 amp. Exact replacement Magnavox part D300058A. Shpg. Wt. 12 lbs.  
TR-27..... 3.95

**MALLORY INDUCTUNERS**

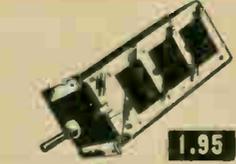
**VHF INDUCTUNER**

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—turret assemblies. Suitable for constructing VHF-TV Tuner or booster—FM tuner or booster. Original list \$15.00. Brand new and guaranteed. 7" x 1 1/2" x 1 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-boosters. Original list price of \$15.00. All brand new and guaranteed. Shpg. wt. 2 lbs.  
TL-20..... Net 1.95



**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., 69c  
**2 watt focus control**  
Rated 2 watt 1500 ohm, S.D. 3/8" shaft.  
VC-13..... each, 19c  
Lots of 5, ea., 15c

**TV CONTROLS WITH SWITCH**  
Dual concentric controls with switch for use as Volume/Contrast and on-off, or as Volume/Tune and on-off.  
Front section 75,000 ohms, rear 1 meg tapped at 250,000. Shaft lengths from bushing 2-1/16 and 1 1/2".  
VC-14..... Lots of 5, ea. 49c  
Singly, ea... 59c

Front section 3500 ohms, rear section 1 meg. Shaft lengths from bushing 1 3/8 and 1-3/16.  
VC-15..... Lots of 5, ea. 49c  
Singly, ea... 59c  
Front section 1500 ohms, rear 1 meg tapped at 250,000. Shaft lengths from bushing 1 3/8 and 1 1/2".  
VC-16..... Lots of 5, ea. 49c  
Singly, ea... 59c

**TV CHOKES: QUANTITIES LIMITED STOCK UP WHILE THEY LAST**



Ind. Hy.	Curr. Ma.	DC Res. Ohms	Exact Replacement Mfr. & Part No.	Stock No.	Singly	Lots of 3 Each
4.5	50	125	ARVIN C23087-1	TR-28	.49	.39
1.5	140	76	TELEPHONE TTR1781D	TR-29	.59	.49
2.0	200	34	CAPEHART 450587C1	TR-30	.89	.79
1.0	250	60	CAPEHART 650215A3	TR-31	.79	.69
2.5	250	67	DUMONT 21005213	TR-32	.98	.88
1.4	290	60	FADA 42-60	TR-33	.79	.69

# Lafayette HEADQUARTERS FOR GENUINE RCA TELEVISION PARTS

## 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
71440	Horizontal	.71
71441	Linearity	.71
71442	Focus	1.06
71443	Vert. Horiz. Centering	1.06
71444	Contrast-Volume-Switch	2.06
71784	Brightness-Contrast	1.47
71971	Brightness-Contrast	1.71
72758	Horiz. and Vert. Hold	1.71
73193	Brightness-Contrast	1.74
75215	Horiz. and Vert. Hold	1.74
75216	Picture and Brightness	1.76
75513	Volume and Tone	2.20
75514	Picture and Brightness	2.25
75516	Width	.45
76441	Width	1.13
76442	Linearity	.80
76444	A.G.C.	1.22
76445	Picture	1.03
76483	Linearity	.45
76484	Width	1.42
76485	Vol. and On-Off switch	.91
77641	Brightness	2.11
77655	Brightness	2.60
78208	Picture and Volume	2.25

RCA NO.	DESCRIPTION	NET
73591	Antenna Matching Coil	1.16
74144	Vertical Blocking Osc.	1.76
74586	Power	9.21
74588	Horiz. Output and H.V.	9.70
74950	Vert. Deflect. Output	3.23
74951	Horiz. Output and H.V.	3.67
75212	I.F.	1.47
75213	Horizontal Oscillator	1.47
75508	Power	12.94
75519	Horiz. Output and H.V.	3.53
75520	Audio Output	1.41
75645	Power	14.41
76440	Horizontal Oscillator	1.76
76501	Horiz. Output and H.V.	7.12
76795	Horiz. Output and H.V.	5.88
76980	I.F.	.86
76981	I.F.	1.94
76984	Power	17.05
77112	I.F.	2.25
77435	Power	13.38
78201	Horiz. Output and H.V.	9.70

RCA NO.	DESCRIPTION	NET
74952	Deflection Yoke	5.74
74452	Deflection Yoke	10.04
77497	Deflection Yoke	7.04

**TV KNOS FOR RCA 430TS CHASSIS**  
Exact replacements for the RCA 430TS chassis.

RCA Type	Description	Each
73220	Resistor Dial for Channel Selector	.41c
71584	Station Selector	.82c
71585	Picture, Brightness or Vert. Hold	.24c
71587	Dummy Brightness	.24c
71588	File Tuning	.84c
71586	Horiz. Hold or Volume Control	.18c

## PRACTICAL COLOR TELEVISION



Written by RCA experts with real practical experience in installing and servicing color sets. Ideal for every serviceman. Packed with data, color photos, and diagrams including complete schematic of color set. 3 sections cover Fundamentals, Circuitry, and Installation and Service. 58 Pages. Size 8 3/4" x 11".

**NET \$2.00**

## RCA COLOR T.V. COMPONENTS

- Make Your Own Color Slave Unit
- Ideal for Labs, Engineers, Schools, Students

**RCA Color T.V. Kit**  
The RCA Color Kit contains 11 basic components for the 15GP22 Tricolor Picture Tube for high voltage, deflection, convergence and focus circuits. Contains 2-218R1 width controls plus one each of items with asterisk in listing. Kit contains technical brochure describing components and showing use in color TV deflection circuits.

**RCA 203Y1 Kit... \$143.02**

## "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 B 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 \$0.90.....NET 11.60**

## 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 90° DEFLECTION YOKE**  
90° full deflection yoke. For use with 27" tubes.  
**RCA No. 219D1.....13.08**

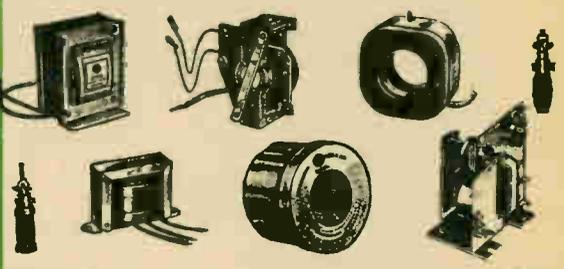


**NEW! RCA 90° FLYBACK**  
Companion unit to above deflection yoke. Delivers 18 KV.  
**RCA No. 235T1.....6.76**



**NEW RCA 90° WIDTH CONTROL**  
For T.V. sets using 27 inch tubes. Inductance 3.9 - 22 MH.  
**RCA 215R1.....NET, 7.3**

## RCA TELEVISION COMPONENTS



Type No.	Description	Each
201D12	Deflecting Yoke for 10BP4 and 16AP4 (50 degrees)	5.28
201D76	Deflecting Yoke, Monoscope	102.90
201D77	Deflecting Yoke, Monoscope	87.22
201R1	Width Control	.58
201R2	Width Control	1.35
201R3	Horizontal Linearity Control	.73
201R4	Width Control	.58
201R5	Horizontal Linearity Control	.73
201T6	Power Transformer (30 tube)	10.99
201T7	Power Transformer (24 tube)	18.72
201T8	Power Transformer (21 tube)	12.41
201T9	Power Transformer (37 tube)	13.72
201T10	Power Transformer (27 tube)	13.72
202D1	Focusing coil for 10BP4	4.90
202D2	Focusing coil for 16GP4, 16GP4, and 17CP4	7.20
202D75	Focusing coil, image orthicon	13.88
203D1	Ion-trap magnet (solid-coil type)	3.82
203D5	Ion-trap magnet (permanent-magnet type)	1.24
203R1	Horizontal Oscillator and Sync. Control Coil	1.12
204D75	Alignment Coil, Image Orthicon	42.83
204T1	Horizontal Deflection Output Transformer for 10BP4 and 16AP4	13.08
204T2	Vert. Def. Output Transformer for 10BP4 and 16AP4	3.53
204T9	Vert. Def. Output Transformer for 10BP4 and 16AP4	3.23
205D1	Deflecting Yoke for 10BP4 and 12LP4 (60 degrees)	5.88
205R1	Hor. Osc. and Sync. Stab. Coil	2.56
206D1	Deflecting Yoke for 16GP4 (70 degrees)	5.28
206R1	Width Control (High-efficiency)	.73
207D1	Defl. Yoke for 10BP4, 12LP4, and 16AP4 (60 degrees)	5.88
208R1	Width Control for 16GP4 (70 degrees)	.82
208T1	Horizontal Blocking Oscillator Transformer	2.56
208T2	Vertical Blocking Oscillator Transformer	1.79
208T3	Horizontal Blocking Oscillator Transformer	1.44
208T9	Vertical Blocking Oscillator Transformer	2.35
209D1	Deflecting Yoke for 16GP4 (Ferrite core 70 degrees)	5.88
209T1	Horizontal Linearity Control for 16GP4 (70 degrees)	.73
209T1	Vertical Blocking Oscillator Transformer	1.82
210D1	Deflection Yoke for Image Orthicon 5820	182.77
211D2	Deflection Yoke Anastigmatic 66° to 70°	5.88
211R1	Width Control 1.65 to 8.2 mh.	.88
211T1	Horizontal Linearity Control and High Voltage Transformer	5.88
211T2	Horizontal Defl. Output and High Voltage Transformer	12.41
211T3	Horizontal Defl. Output and High Voltage Transformer	5.88
211T5	Horizontal Defl. Output and High Voltage Transformer	5.88
212D1	Deflection Yoke for 3F16	21.07
212R1	Width Control 2.9 to 18 mh.	.88
215R1	Horizontal Linearity Control 1.5 to 8.3 mh.	.73
214D1	Deflection Yoke 70° for direct drive system	5.78
214R1	Width/AGC Control with tapped winding	1.03
215R1	Width Control for 90° flycon.	.73
216D1	Deflection Yoke for 6198 Vidicon	49.00
217D1	Focus Coil for 6198 Vidicon	41.65
217T1	Horiz. Defl. Output and HV Trans. for 10BP4 and 12LP4	5.88
218D1	Alignment Coil for 6198 Vidicon	25.48
218T1	Horiz. Defl. Output and HV Trans. for 16CP4 and 17CP4	5.88
219D1	Deflection Yoke for 27" 90° tubes	11.17
222D1	Deflection Yoke 66° to 70° Anastigmatic	5.88
222T1	Vertical Defl. Output Trans. for 16GP4	2.80
223T1	Horiz. Defl. Output and HV Trans. for 16GP4 (70 deg.)	5.88
224T1	Horiz. Defl. Output and HV Trans. for 16CP4 and 17CP4	5.88
225T1	Horiz. Defl. Output and HV Trans. for 17CP4 and 20CP4	9.76
226T1	Vertical Output Transformer (Use with 209D1)	3.38
231T1	Universal Flyback—Isolation type	5.73
232T1	Universal Flyback—Auto transformer type	5.73
235T1	Horizontal Deflection Output for 6198	16.81
234T1	Vertical Deflection Output for 6198	3.58
235T1	Flyback for 90° 27" tubes	6.78



## RCA-VICTOR SERVICE DATA

\*Complete RCA Servicing Data at your fingertips. Here are all the TV, radio, and phono-combination sets made by RCA through 1951 in convenient volumes. Include schematics, service notes, parts lists, alignment procedures, etc. Size 9" x 11". Postpaid in continental USA.

RCA VOL.	COVERS	PAGES	NET
7	1951	304	5.00
6	1950	472	5.00
5	1949	330	5.00
4	1947-48	566	6.00
3	1943-46	290	4.00
2	1938-42	816	4.00
1	1923-37	880	3.50

# CLAROSTAT Carries A Complete Line

## Exact Duplicate Replacement Controls

### For All Leading TV Sets

Number	Function	Clarostat Number	Net Price	Number	Function	Clarostat Number	Net Price	Number	Function	Clarostat Number	Net Price	Number	Function	Clarostat Number	Net Price												
<b>ADMIRAL T. V. SETS</b>																											
75B11-1	Vert/Hor Hold	RTV-40	1.82	<b>Emerson (Continued)</b>																							
75B11-2	Bright/Contrast	RTV-41	1.82	390131	Contrast/Vol/Sw	RTV-251	2.88	<b>Motorola (Continued)</b>																			
75B11-3	Tone/Vol/Sw	RTV-42	2.26	390141	Hor/Vert Hold	RTV-84	1.82	18H790313	Contrast/Vol/Sw	RTV-216	2.18	<b>Stewart Warner (Continued)</b>															
75B11-4	Bright/Contrast	RTV-18	1.82	390151	Contrast/Vol/Sw	RTV-198	2.18	18A702444	Contrast/Vol/Sw	RTV-343	2.88	5093021	Focus/Vert Lin	RTV-341	2.18												
75B11-5	Hor/Vert Hold	RTV-43	1.82	390165	Contrast/Vol/Sw	RTV-294	2.26	18A791705	Contrast/Vol/Sw	RTV-116	2.18	1450855	Contrast/Vol/Sw	RTV-30	2.18												
75B11-7	Tone/Vol/Sw	RTV-44	1.82	390166	Tone/Vol/Sw	RTV-295	2.62	18K702864	Contrast/Vol/Sw	RTV-344	2.88	1450886	Hor/Vert Hold	RTV-31	1.82												
75B11-9	Vert/Hor Hold	RTV-21	1.82	390167	Contrast/Vol/Sw	RTV-246	2.18	18A792888	Vert Lin/Bright	RTV-172	1.82	<b>STROMBERG CARLSON T. V. SETS</b>															
75B11-10	Contrast/Bright	RTV-29	1.82	390168	Contrast/Vol/Sw	RTV-264	2.59	18A792889	Focus/Bright	RTV-173	2.18	145018	Hor Cent	RTV-98	1.09												
75B11-11	Tone/Vol/Sw	RTV-42	2.26	390169	Contrast/Vol/Sw	RTV-324	2.88	<b>MUNTZ T. V. SETS</b>																			
75B11-12	Tone/Vol/Sw	RTV-46	2.26	390173	Tone/Vol/Sw	RTV-465	2.26	VC-0021A	Focus	RTV-319	1.09	1450875	Contrast/Vol/Sw	RTV-30	1.82												
75B11-13	Contrast/Vol/Sw	RTV-47	2.26	390181	Contrast/Vol/Sw	RTV-296	2.18	VC-0033	Contrast/Vol/Sw	RTV-315	2.18	1450886	Hor/Vert Hold	RTV-31	1.82												
75B11-14	Contrast/Vol/Sw	RTV-48	2.26	390187	Contrast/Vol/Sw	RTV-362	2.53	VC-0040A	Contrast/Vol/Sw	RTV-316	2.18	1450771	Vol/Tone Sw	RTV-35	2.18												
75B11-16	Contrast/Vol/Sw	RTV-214	2.26	390201	Contrast/Vol/Sw	RTV-298	2.18	C-8.230-1	Contrast/Vol/Sw	RTV-323	2.53	1451012	Hor/Vert Hold	RTV-31	1.82												
75B11-17	Tone/Vol/Sw	RTV-284	2.62	390207	Contrast/Vol/Sw	RTV-378	2.18	<b>OLYMPIC T. V. SETS</b>																			
75B11-20	Contrast/Vol/Sw	RTV-327	2.53	<b>GENERAL ELECTRIC T. V. SETS</b>																							
75B12-1	Focus/Vol/Sw	RTV-50	2.65	RRC-022	Vol/Tone/Sw	RTV-224	2.65	PT-1199	Focus	RTV-6	1.18	145018	Hor/Vert Hold	RTV-31	1.82												
75B12-2	Focus/Vol/Sw	RTV-50	2.65	RRC-023	Bright/Contrast	RTV-225	1.82	PT-1478	Contrast/Bright	RTV-36	1.82	1450665	Vert Cent	RTV-15	1.09												
75B12-3	Focus/Vol/Sw	RTV-51	2.65	RRC-050	Volume	RTV-164	1.82	PT-1479	Vert/Hor Hold	RTV-95	1.82	1450695	Tone/Vol/Sw	RTV-33	2.26												
75B12-5	Focus/Vol/Sw	RTV-34	2.65	RRC-051	Contrast/Bright	RTV-225	1.82	PT-1482	Vert Cent	RTV-98	1.11	1451111	Contrast/Bright	RTV-26	1.82												
<b>AIR KING T. V. SETS</b>																											
A24109	Contrast/Vol/Sw	RTV-228	2.18	RRC-052	Hor/Vert Hold	RTV-255	1.82	PT-2634	Contrast/Vol/Sw	RTV-353	3.19	1451144	Focus/Tone	RTV-257	2.53												
A24118	Vert Cent	RTV-98	1.09	RRC-053	Vert Cent	RTV-147	1.82	PT-2634	Contrast/Vol/Sw	RTV-100	2.18	1451228	Hor/Vert Hold	RTV-75	1.82												
PB24124	Contrast/Vol/Sw	RTV-305	2.18	RRC-079	Vol/Tone/Sw	RTV-279	2.53	PT-2267	Contrast/Vol/Sw	RTV-100	2.18	1451228	Contrast/Bright	RTV-314	1.82												
970111-7	Vert/Hor Hold	RTV-65	1.82	ILBC-079	Contrast/Bright	RTV-280	1.82	<b>PHILCO T. V. SETS</b>																			
970111-8	Vert/Hor Hold	RTV-65	1.82	ILBC-089	Contrast/Bright	RTV-163	1.82	33-5546-1	Vert Cent	RTV-123	1.47	33-5547-2	Focus	RTV-122	3.41												
970111-16	Vert Cent	RTV-98	1.09	ILBC-090	Vert/Hor Hold	RTV-244	1.82	33-5547-2	Focus	RTV-122	3.41	33-5548-2	Hor/Vert Hold	RTV-76	1.82												
PA2499	Contrast/Vol/Sw	RTV-192	2.65	ILBC-097	Contrast/Bright	RTV-268	1.82	33-5548-3	Hor/Vert Hold	RTV-130	1.82	33-5549-3	Hor/Vert Hold	RTV-130	1.82												
PA21110	Bright/Vert Hold	RTV-165	1.82	ILBC-098	Contrast/Bright	RTV-157	1.82	33-5549-3	Hor/Vert Hold	RTV-130	1.82	33-5550-3	Hor/Vert Hold	RTV-130	1.82												
<b>BELMONT-KAYTHEON T. V. SETS</b>																											
A10A-18441	Contrast/Vol/Sw	RTV-218	2.65	ILBC-098	Contrast/Bright	RTV-157	1.82	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
B10B-15356	Hor/Vert Hold	RTV-57	1.82	ILBC-099	Contrast/Bright	RTV-161	1.82	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
41202045-1	Bright/Contrast	RTV-373	1.82	ILBC-105	Contrast/Bright	RTV-277	1.82	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
<b>BENDIX T. V. SETS</b>																											
RV002	Contrast/Hor Hold	RTV-156	1.82	ILBC-109	Bright/Contrast	RTV-161	1.82	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
<b>BRUNSWICK T. V. SETS</b>																											
890033	Hor Cent	RTV-15	1.09	ILBC-110	Bright/Contrast	RTV-163	1.82	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
890034	Contrast/Vol/Sw	RTV-82	2.18	ILBC-111	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
890036	Vert/Hor Hold	RTV-65	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
VC12117	Hor/Vert Hold	RTV-149	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
VC12118	Bright/Contrast	RTV-148	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
25-14	Focus	RTV-319	1.09	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
<b>CAPEHART-FARNSWORTH T. V. SETS</b>																											
78132	Hor Cent/Vert Cent	RTV-98	1.09	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
78160	Vert Hold/Erasing	RTV-133	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
78181	Contrast/Bright	RTV-208	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
78184	Vol/Tone/Sw	RTV-320	2.53	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
78188-1	Hor or Vert Cent	RTV-98	1.09	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
450523A-1	Vert/Hor Hold	RTV-210	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
450523A-1	Bright/Contrast	RTV-211	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
450525C-1	Focus/Vol/Sw	RTV-212	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
450778A-1	Vert Cent	RTV-38	1.47	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
650190A-1	Hor/Vert Hold	RTV-133	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
650190A-2	Bright/Contrast	RTV-322	1.82	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
650191A-1	Tone/Vol/Sw	RTV-320	2.53	ILBC-112	Vert Cent	RTV-279	2.53	33-5550-12	Contrast/Bright	RTV-132	1.82	33-5550-12	Contrast/Bright	RTV-283	1.82												
<b>CROSLEY T. V. SETS</b>																											
B137463	Hor or Vert Cent	RTV-98	1.09	<b>HALLICRAFTERS T. V. SETS</b>																							
B138025	Focus	RTV-99	1.09	25B706	Vert Cent	RTV-98	1.09	71442	Focus	RTV-6	1.18	71443	Vert Cent	RTV-98	1.09												
B138238	Focus	RTV-319	1.09	25B707	Vol/Bright	RTV-325	1.82	71443	Vert Cent	RTV-98	1.09	71474	Bright/Contrast	RTV-36	1.82												
B145365	Vert Cent	RTV-26	1.82	25B708	Hor/Vert Hold	RTV-325	1.82	71474	Bright/Contrast	RTV-36	1.82	71971	Bright/Contrast	RTV-17	1.82												
B145369	Focus	RTV-20	3.44	25B709	Hor/Vert Hold	RTV-266	1.82	72108	Vert Cent	RTV-15	1.09	72109	Vert Cent	RTV-15	1.09												
B147079	Focus	RTV-6	1.18	25B710	Contrast/Vol/Sw	RTV-237	2.18	72109	Vert/Hor Hold	RTV-65	1.82	72110	Bright/Contrast	RTV-138	1.82												
C144343	Contrast/Bright	RTV-23	1.82	25B711	Contrast/Vol/Sw	RTV-238	2.18	72110	Bright/Contrast	RTV-138	1.82	72111	Vert Cent	RTV-7	2.18												
C145753	Bright/Contrast	RTV-23	1.82	25B712	Focus/Bright	RTV-237	2.18	72111	Vert Cent	RTV-7	2.18	72112	Vert Cent	RTV-7	2.18												
C146856	Vol/Contrast/Sw	RTV-245	2.53	25B713	Contrast/Vol	RTV-177	3.44	72112	Vert Cent	RTV-7	2.18	72113	Vert/Hor Hold	RTV-65	1.82												
C146978	Vol/Contrast/Sw	RTV-245	2.53	25B714	Contrast/Vol/Sw	RTV-234	2.18	72113	Vert/Hor Hold	RTV-65	1.82	72114	Bright/Contrast	RTV-138	1.82												
C148954	Vol/Contrast/Sw	RTV-24	2.18	25B715	Contrast/Vol/Sw	RTV-234	2.18	72114	Bright/Contrast	RTV-138	1.82	72115	Vert Cent	RTV-7	2.18												
C149220	Contrast/Vol/Sw	RTV-245	2.53	25B716	Contrast/Vol/Sw	RTV-234	2.18	72115	Vert Cent	RTV-7	2.18	72116	Vert Cent	RTV-7	2.18												
C150250	Tone/Vol/Sw	RTV-285	2.53	25B717	Contrast/Vol/Sw	RTV-235	1.82	72116	Vert Cent	RTV-7	2.18	72117	Vert Cent	RTV-7	2.18												
C151111	Contrast/Vol/Sw	RTV-327	2.53	25B718	Bright/Vol	RTV-299	1.82	72117	Vert Cent	RTV-7	2.18	72118	Vert Cent	RTV-7	2.18												
W139170	Contrast/Vol/Sw	RTV-2	1.82	25B719	Contrast/Vol/Sw	RTV-266	1.82	72118	Vert Cent	RTV-7	2.18	72119	Vert Cent	RTV-7	2.18												
W139173	Vert/Hor Hold	RTV-65	1.82	<b>MACY'S T. V. SETS</b>																							
W139176	Focus	RTV-6	1.18	PD-10-A	Contrast/Vol/Sw	RTV-330	2.53	71442	Focus	RTV-6	1.18	71443	Vert Cent	RTV-98	1.09												
W180091-2	Focus	RTV-20	3.44	PD-5	Vert/Hor Hold	RTV-146	1.82	71474	Bright/Contrast	RTV-36	1.82	71971	Bright/Contrast	RTV-17	1.82												
154348	Contrast/Vol/Sw	RTV-364	2.62	PD-7	Contrast/Bright	RTV-253	1.82	72108	Vert Cent	RTV-15	1.09	72109	Vert Cent	RTV-15	1.09												
154085	Contrast/Vol/Sw	RTV-370	2.1																								

# STANCOR TV Components



## FILAMENT TRANSFORMERS

Part No.	Secondary Volts	Sec. Amps.	RMS V. In.	Primary Volts	Height Over-all	Base Area	Mount-ing Centers	Mount-ing Type	Shpg. Wt. in lbs.	Net Ea.
P-3064	6.3 CT	6.0	2,500	117	3 1/2	2 1/2 x 2 1/2	2 x 2	B	2.1	3.68
P-5014	6.3 CT	3.0	2,500	117	3 1/2	2 1/2 x 2 1/2	2 x 1 1/2	B	2.0	3.03
P-6134	6.3 CT	1.2	2,500	117	1 1/2	2 1/2 x 1 1/2	2 1/2	A	0.8	1.71
P-6308	6.3 CT	10.0	2,500	117/107	3 1/2	2 1/2 x 2 1/2	2 1/2 x 2-3/16	A	3.4	4.41
P-6466	6.3 CT	3.0	2,500	117	2	3-5/16 x 2	2-13/16	A	1.4	2.73
P-6190	6.3	1.2	5,000	117	2	3 1/2 x 1 1/2	2-13/16	A	1.0	2.23
P-6191	6.3	1.2	5,000	6.3	2	3 1/2 x 1 1/2	2-13/16	A	1.0	2.41

## FILTER CHOKES

Part No.	At Rated DCMA	Inductance At 75% MA	At 115% MA	D.C. Res. Ohms	RMS V. In.	Height Over-all	Base Area	Mount-ing Centers	Mount-ing Type	Shpg. Wt. in lbs.	Net Ea.
C-1001	10.5 hr. 110 ma.	11.5 hr. 9.0 hr.	225	3,000	2 1/2	4 x 2 1/2	3-9/16	A	2.3	2.82	
C-1080	3.5 hr. 50 ma.	4.0 hr. 2.8 hr.	200	1,500	1 1/2	2 1/2 x 1 1/2	2 1/2	A	0.7	1.28	
C-1215	8.0 hr. 50 ma.	10.5 hr. 8.0 hr.	300	1,500	1 1/2	2 1/2 x 1 1/2	2 1/2	A	0.7	1.21	
C-1325	5.0 hr. 50 ma.	5.8 hr. 4.2 hr.	250	1,500	1 1/2	2 1/2 x 1 1/2	2 1/2	A	0.7	1.35	
C-1410	4.0 hr. 175 ma.	4.7 hr. 3.8 hr.	100	3,000	3-3/16	2 1/2 x 2 1/2	2 1/2 x 1-11/16	C	3.5	3.70	
C-1411	1.5 hr. 200 ma.	5.5 hr. 3.8 hr.	80	3,000	3 1/2	3 x 3 1/2	2 1/2 x 2 1/2	C	3.7	4.20	
C-1412	4.0 hr. 250 ma.	4.8 hr. 3.5 hr.	60	3,000	3 1/2	3 x 3 1/2	2 1/2 x 2 1/2	C	4.3	6.18	
C-1646	5.0 hr. 200 ma.	7.0 hr. 3.7 hr.	90	5,000	4	3 1/2 x 3 1/2	2 1/2 x 2-3/16	C	4.5	5.29	
C-1783	4.0 hr. 250 ma.	4.5 hr. 3.5 hr.	80	3,000	3 1/2	2 1/2 x 2 1/2	2 1/2 x 2 1/2	B	4.2	5.38	
C-1706	4.5 hr. 300 ma.	5.5 hr. 3.5 hr.	300	1,500	1 1/2	2 1/2 x 1 1/2	2 1/2	A	4.4	1.09	
C-1707	7.0 hr. 300 ma.	8.3 hr. 5.0 hr.	350	1,500	1 1/2	2 1/2 x 1 1/2	2 1/2	A	0.4	1.15	
C-1708	9.0 hr. 83 ma.	10.5 hr. 7.5 hr.	250	1,500	2	3 1/2 x 2	2-13/16	A	1.4	2.00	
C-1721	8.5 hr. 200 ma.	7.5 hr. 3.8 hr.	120	3,000	3 1/2	3 1/2 x 3 1/2	2 1/2 x 2 1/2	N	4.4	8.22	
C-1722	8.0 hr. 300 ma.	8.5 hr. 7.0 hr.	80	3,000	4 1/2	3 1/2 x 3 1/2	3 1/2 x 2 1/2	N	7.3	8.00	
C-2303	4.5 hr. 130 ma.	3.0 hr. 2.1 hr.	100	2,000	2	3 1/2 x 1 1/2	3-13/16	A	1.0	1.82	
C-2304	2.3 hr. 150 ma.	2.8 hr. 2.0 hr.	60	1,500	2	3 1/2 x 1 1/2	3-13/16	A	1.0	1.85	
C-2309	3.0 hr. 150 ma.	3.8 hr. 2.8 hr.	90	2,000	2 1/2	3 1/2 x 2 1/2	3 1/2	A	1.7	2.28	
C-2325	2.0 hr. 300 ma.	2.5 hr. 1.5 hr.	60	1,500	2 1/2	3 1/2 x 2 1/2	3 1/2	A	1.8	2.28	
C-2329	1.0 hr. 300 ma.	1.5 hr. 0.6 hr.	43	1,500	2 1/2	3 1/2 x 2 1/2	3-5/16	A	1.7	2.58	
C-2327	1.5 hr. 200 ma.	1.7 hr. 1.3 hr.	85	1,500	2 1/2	2 1/2 x 1 1/2	2 1/2	A	0.8	1.44	
C-2328	0.8 hr. 375 ma.	1.0 hr. 0.8 hr.	25	1,500	2 1/2	3 1/2 x 2	3 1/2	A	1.5	2.30	
C-2334	2.8 hr. 300 ma.	3.8 hr. 2.2 hr.	60	1,500	2 1/2	2 1/2 x 4	3-9/16	A	2.5	2.48	

## AUDIO OUTPUT TRANSFORMERS

Part No.	Application	Max. Pri. DC	Max. Audio Watts	Height Over-all	Base Area	Mount-ing Centers	Mount-ing Type	Shpg. Wt. in lbs.	Net Ea.
A-2318	Single plate, 7,000 ohms, to 8 ohm voice coil	40 ma.	10	3	3 1/2 x 3 1/2	2-13/16	A	1.0	2.00
A-3303	Push-pull plates, 14,000 ohms, to 500/13/8/4 ohm line or voice coil	55 ma.	20	3-3/16	2 1/2 x 2 1/2	2 x 1-11/16	C	2.7	5.76
A-3330	Single plate, 2,000 ohms to 3.5 ohm voice coil	50 ma.	5	1 1/2	2 1/2 x 1 1/2	2	A	0.4	1.35
A-3332	Single plate, 2,000 ohms to 3.5 ohm voice coil	50 ma.	3	1-3/16	2 1/2 x 1 1/2	1 1/2	A	0.4	.94
A-3823	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	1 1/2	2 1/2 x 1 1/2	2 1/2	Q	0.7	1.82
A-3824	Single or push-pull plates, 6,000-10,000 ohms, to voice coil	75 ma.	8	2	3 1/2 x 2	2-13/16	Q	1.4	2.91
A-3825	Single plate, 1,500-4,500 ohms, to voice coil	75 ma.	8	2	3 1/2 x 1 1/2	2-13/16	Q	0.9	2.32
A-3830	Push-pull plates, 3,000-10,000 ohms, to voice coil	60 ma.	20	2-11/16	3-5/16 x 2 1/2	2-13/16	J	1.8	3.17
A-3849	Single plate, 1,500-10,000 ohms, to voice coil	55 ma.	10	1 1/2	2 1/2 x 1 1/2	2 1/2	Q	0.7	1.85
A-3850	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	2	2 1/2 x 1 1/2	2	J	0.7	2.12
A-3852	Push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	18	2-5/16	2 1/2 x 2	2 1/2	J	1.3	2.35
A-3856	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	35 ma.	4	1 1/2	2 1/2 x 1 1/2	2	Q	0.4	1.70
A-3870	Push-pull plates, 4,000-14,000 ohms, to voice coil	50 ma. ea. 1/2	18	2	3 1/2 x 2	2-13/16	Q	1.3	2.91
A-3876	Single plate, 2,000 ohms, to 4 ohm voice coil	60 ma.	5	1 1/2	2 1/2 x 1 1/2	2	A	0.4	1.12
A-3877	Single plate, 3,000 ohms, to 4 ohm voice coil	40 ma.	5	1 1/2	2 1/2 x 1 1/2	2	A	0.4	1.18
A-3878	Single plate, 7,000 ohms, to 4 ohm voice coil	30 ma.	5	1 1/2	2 1/2 x 1 1/2	2	A	0.4	1.15
A-3879	Single plate, 10,000 ohms, to 4 ohm voice coil	30 ma.	5	1 1/2	2 1/2 x 1 1/2	2	A	0.4	1.12
A-3880	Push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	15	2 1/2	3 1/2 x 2 1/2	3 1/2	Q	1.7	3.50
A-8114	Single plate, 7,600 ohms, to 3.2 ohm voice coil	33 ma.	5	1 1/2	2 1/2 x 1 1/2	2	A	0.4	1.56

## DEFLECTION YOKES

All complete with leads and network

Stan. No.	Inductance MM	Hor. Scan.	Ver. Scan.	Max. Mfg. Type	Net Ea.
DY-1A	8.3	50	53	DY	\$4.66
DY-2A	16.3	50	70	DF	6.88
DY-7A	8.5	50	70	DY	6.44
DY-8A	8.5	50	70	DF	6.88
DY-9A	13.5	50	70	DF	6.88
DY-10A	30.0	35	70	DF	6.88
DY-11A	20.0	50	70	DF	6.88
DY-12A	30.0	50	70	DF	6.88

## HORIZONTAL BLOCKING-OSCILLATOR TRANSFORMERS

Part No.	Turns Ratio	Mount-ing Centers	Mount-ing Type	Net Ea.
A-8110*	2:1	2	A	1.79
A-8120*	2:1	1-15/16	TD	2.53

\*Replaces RCA 208T3.  
†Replaces RCA 208T1.

## FOCUS COILS

Part No.	Resis. Ohms	Max. D.C. Ohms	Shpg. Wt. in lbs.	Net Ea.
FC-10	247	300	FC	3.0 5.93
FC-11	470	140	FO	3.2 8.41
FC-12	370	165	FC	2.0 5.83

## VERTICAL BLOCKING-OSCILLATOR TRANSFORMERS

Part No.	Turns Ratio	MTG. CEN. PRI./SEC.	MTG. TYPE	NET EA.
A-8111	1:4.2	2	A	\$1.59
A-8121	1:4.2	1 1/2	TD	2.03
A-8122	1:4.2	1 1/2	TS	2.47
A-8124	Sec. 21 Res. 22 1:1	1:0.48	2 1/2	2.44
A-8125	1:4.2	1 1/2	A	1.59
A-8126	1:1.5	1 1/2	S	1.62

## WIDTH AND LINEARITY COILS

Stancor No.	Use	Induct. MM	Ohms	Net Ea.
WC-1	Width	.050-.250	.58	.73
WC-2	Linearity	.250-.2.3	8.3	.73
WC-3	Width	.170-.610	1.0	.70
WC-5*	Width/Line	4-39"	32"	1.23
WC8	Tapped Lin.	1.3-4.1	5.8	.78
WC7	Width	3-3.5	2.3	.73
WC9	Width	1.0-10.0	8	.88
WC10	Width with Koved Wind.	3.2-9	28	.94
WC10†	Width with AGC	4.0-28	32	1.03

†AGC Res. 1 ohm, AGC Ind. .16-70 mh.  
‡AGC Res. 1.3 ohm, AGC Ind. 2.6-7.5 mh.

\*AGC Res. 19.5 ohms, AGC Ind. 2.7-4.6 MH.

## 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 designed to replace.

### ADMIRAL

Stancor No.	Approx. Anode KV's	Max. Scan.	Replacement Application	Height	Diver-all Base Area	Mfg. Type	Shpg. Wt. in lbs.	Net Ea.
A-8133	12.5-15	70"	Exact repl. Admiral 79C30-1, 79C30-3	4-11/16	3 1/2 x 4	HA	1.0	6.17
A-8134	12.5-15	70"	Exact repl. Admiral 79C30-2, 79C30-4	4-11/16	3 1/2 x 4	HA	1.0	6.17
*A-8135	13-15	70"	Exact repl. Admiral 79D41-1, 79D41-2	4 1/2	3 1/2 x 3 1/2	HB	1.2	6.32

### AIR KING

A-8230 Exact replacement for Part Nos. 10104, 10107, 10108, 10110, 10126, 10135 and all 700 Series Chassis. Shpg. Wt. 1 lb. NET 6.17

### CBS - COLUMBIA

A-8236 Exact replacement for Part Nos. 10104, 10107, 10108, 10110, 10126, 10135 and all 700 Series Chassis. Shpg. Wt. 1 lb. NET 6.17  
A-8231 Exact replacement for Part Nos. 10136, 10138, 10137, 10138, 10159 and all 800 Series Chassis. Shpg. Wt. 1 lb. NET 6.17

### EMERSON

A-8232 Exact replacement for Part Nos. 738067, 738068, 738069, 738073, 738074, 738075 and 738082. Shpg. Wt. 1 lb. NET 6.17

### FIRESTONE

A-8231 Exact replacement in Chassis Nos. 105-2-81-700 and 105-2-82-701. Shpg. Wt. 1 lb. NET 6.17

### GENERAL ELECTRIC

A-8130 10-14 70" Replaces GE 77J1 4-1/16 2-8/16x3 1/2 HO 0.9 5.88

### HOFFMAN

A-8137 13-15 70" Exact repl. Part 5035 3 1/2 3 1/2 HA 1.0 5.88

### MOTOROLA

A-8224—Exact repl. Parts 24C711265, 24C711265A, 24C731, 290 7.70  
A-8225—Exact repl. Part 24K72193 7.70  
A-8226—Exact repl. Parts 24K73100C, 24K721517C 7.70  
A-8239 Exact replacement for Part No. 24K792753, 24K701099. Shpg. Wt. 1 lb. NET 5.88

### MUNTZ

\*A-8132 13-15 70" Exact repl. Muntz TO-0031 HM 1.3 6.17  
A-8240 Exact replacement for Part No. 75319, 75585 and 76381. Shpg. Wt. 1 lb. NET 5.88  
A-8242 Exact replacement for Part No. TO-0028, TO-0029. Shpg. Wt. 1 lb. NET 5.29

### PHILCO

A-8220—Exact repl. Part 32-8545 6.26  
A-8221—Exact repl. Part 32-8555 6.81  
A-8222—Exact repl. Parts 32-8533, 32-8534 6.29  
A-8223—Exact repl. Part 32-8572 6.87

### PHILHARMONIC

\*A-8136 13-15 70" Ex. repl. Philharmonic 80-263, 80-265, 80-265-2 2 1/2 x 3 1/2 HP 1.2 5.88

### RCA

A-8110† 13-14 53" Exact repl. RCA 811T5 4-11/32 2 1/2 x 3 1/2 HO 1.8 6.82  
A-8127 9-10 53" Exact repl. RCA 211T1 4-11/32 2 1/2 x 3 1/2 HO 1.8 5.87  
A-8131 11-13 70" Replaces RCA 74951 3 1/2 3 x 3 1/2 HR 0.5 3.82

A-8233 Exact replacement for Part Nos. 78430 and 78795. Shpg. Wt. 1.2 lb. NET 6.17

# Why Pay More for 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 tube. Size 2 1/2" x 4 1/2" x 6 1/2". Shpg. Wt. 5 lbs.  
Stock No. ML-30, ..... **11.14**

# Lafayette Top Quality TRANSFORMERS

Lafayette just made a deal with one of the TOP BRAND MANUFACTURERS of transformers in the country to supply us with their regular line of transformers under our own trade mark "Lafayette" at a TREMENDOUS SAVING. Lafayette is PASSING THIS SAVING ON TO YOU. You can now buy your transformer requirements with GUARANTEED TOP QUALITY at a saving from 25% to 50% below the regular prices. Don't pass it up! Individually boxed, with diagram and instructions.

### 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. M A	V A	Fil. 1 V A	Mtg. Centers	Wt. Lbs.
700-01	2.63	4	480	40	3	2.6	2 2 1/2"	3
100-02	2.69	5-6	650	40	3	2.6	2 2 1/2"	3
100-03	3.30	6-7	650	70	3	3	2 2 1/2"	3 3/4
100-04	3.69	8-10	700	90	3	3	2 2 1/2"	7
100-05	4.75	10-13	700	120	3	3	2 2 1/2"	7 1/4
100-06	5.24	12-15	750	150	3	3	2 2 1/2"	10
100-07	6.23	12-15	800	200	3	3	2 2 1/2"	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. M A	Sec. Imp. M A	Audio Watts	Size	Mtg. Ctrs.	Wt. Lbs.
702-01	75c	5,000	40	3.2	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"
702-02	75c	2,500	50	3.2	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"
702-03	85c	5,000	20	3.5	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"
702-04	85c	2,000	30	3.4	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"
702-05	75c	5,000	40	4	5	1 1/2 x 2 1/2 x 1 1/2"	2"
702-06	85c	25,000	10	3	3	1 1/2 x 2 1/2 x 1 1/2"	2"
702-07	75c	7,000	30	3.4	5	1 1/2 x 2 1/2 x 1 1/2"	2"

### CENTER-TAPPED FILAMENT TRANSFORMERS

No.	NET	Volts	Amps	Size	Ctrs.	Lbs.
106-01	1.28	6.3	1	1 1/2 x 2 1/2 x 1 1/2"	2 1/2"	1 1/4
106-02	1.75	6.3	3	2 1/2 x 3 1/2 x 1 1/2"	2 1/2"	1 1/4
106-03	2.30	5	6	2 1/2 x 3 1/2 x 1 1/2"	3 1/2"	2 1/4

## STANCOR POWER TRANSFORMERS

POWER TRANSFORMERS ALL PRIMARIES FOR 117 V. 60 CYCLE A. C.

Stancor No.	Plate Supply		Rectifier		Other Fil.		Mtg. Type	Net Each	
	AC Volts	DC MA	Volts	Amps	Volts	Amps			
P-8135	370-0-370	275	5.0	CT	3.0	6.3CT	7.0	11.47	
P-8134	375-0-375	208	5.8		3.0	6.3	5.6	10.88	
P-8156	305-0-305	295	15.0		6.0	3.0	12.6CT	5.0	17.14
P-8157	385-0-385	195	5.0		3.0	6.3	0.6	6.5	14.76
	235-0-235	180	5.0		2.0	6.3	5.0	2.0	
P-8158	117	400			6.3	4.25	2.0	1.0	6.82
					6.3	4.0	2.0	1.0	
P-8159	300-0-300	250	5.0		3.0	6.3	8.0	2.0	13.82
					6.3	8.0	2.0	1.0	
					6.3	0.6	0.6	0.6	
P-8160	358-0-358	185	5.0		3.0	6.45	12.0	M9	11.81
P-8161	360-0-360	165	5.0		3.0	6.3	1.2	N1	14.97
					6.3	0.3	1.2	N1	
P-8164	300-0-300	225	5.0		3.0	6.3	9.0	N1	11.82
P-8165	350-0-350	180	5.0		3.0	6.3	2.0	N1	10.81
	220-0-220	70			6.3	10.0			
P-8166	340-0-340	330	5.0		6.0	6.3	2.5	N1	17.36
					6.3	5.0	5.0		
					10	12.6	5.0		

Stancor No.	Plate Supply		Rectifier		Other Fil.		Mtg. Type	Net Each
	AC Volts	DC MA	Volts	Amps	Volts	Amps		
P-8167	280-0-280	400	5.0	6.0	4.4	6.3	1.0	16.76
P-8168	220-0-220	330	5.0	3.0	6.3	6.5	M*	16.87
	130-0-130	220			6.3	6.5		
					or 12.6CT	6.5		
P-8165	350-0-350	250	5.0	3.0	6.3	1.2	M*	18.81
					6.3	3.0		
					6.3	7.0		
P-8170	380-0-380	220	5.0	3.0	6.3	5.0	C	18.82
					6.3	7.0		
					6.3	2.0	N13	13.83
P-8171	375-0-375	225	5.0	3.0	6.3	2.0	N13	13.83
					6.3	9.0		
PC-8408	340-0-340	70	5.0	3.0	6.3CT	1.5	C	5.86
PC-8410	360-0-360	150	5.0	3.0	6.3CT	3.5	C	6.29
PM-8408	340-0-340	70	5.0	2.0	6.3CT	3.5	M	5.06
PM-8409	350-0-350	90	5.0	2.0	6.3CT	3.0	M	5.84
PM-8411	375-0-375	150	5.0	3.0	6.3CT	4.5	M	7.47
PM-8412	400-0-400	200	5.0	3.0	6.3CT	5.0	N	8.41

\*May be used as 6.3V windings or in series as 12.6V CT.  
\*With copper shorting band to reduce external magnetic field.

# CORNELL-DUBILIER RADIO & TV CONVERTERS

### CORNELL-DUBILIER CONVERTERS

Provide smooth, dependable operation of radios, amplifiers, intercoms and other H.F.F. appliances. Deliver 110-volt, 60-cycle AC from 8, 12 and 110-volt DC sources. Completely RF filtered for broadcast, short wave and FM. Models 6R5, 6R10, 12R18 and 12R15 feature 4-way adjustable load control switch. Model 110R10 includes 3-way control terminal board. "Phantom-switch" can be added Model 110R25.

Type No.	Uses Vbr.	DO No. Input	Watts Int. Cont.	Size W x L x H	Shpg. Wt., lbs.	List Price	NET EACH
6R5	3103	6	35	50	6 1/2 x 7 1/2 x 5 1/2"	12	48.25
6R10	4123	6	125	100	7 1/2 x 12 1/2 x 7 1/2"	19	68.45
12R18	3087	12	120	80	6 1/2 x 7 1/2 x 5 1/2"	12	48.25
12R15	3047	12	200	150	7 1/2 x 12 1/2 x 7 1/2"	22	90.80
110R10	1315	110	150	100	6 1/2 x 7 1/2 x 5 1/2"	10 1/2	45.95
110R15	1315	110	200	150	6 1/2 x 7 1/2 x 5 1/2"	12 1/2	56.10



### C-D PHONO MOTOR CONVERTERS

For operation of automatic and manual record players. Supplies filtered, 110-volt, 60-cycle AC power from 110-volt DC source. Hammered enamel finish. Has leads for permanent wiring installation. Output 75 watts intermittent; 50 watts continuous duty. Shpg. wt. 3 lbs. 3 3/4 x 8 1/4 x 2 1/4".  
C-D Model 110PA5  
List Price 27.25 ..... **16.02**  
C-D Model 110PB5—Same as above but with cord, plug, receptacle and slide switch. For external connection.  
List Price 28.88 ..... **16.98**



### CORNELL-DUBILIER TV CONVERTERS

Specially designed to meet the critical power conversion requirements of TV. Delivers 110 volts, 60 cycles AC from 110 volts, DC power source. RF filtered for broadcast, short wave, FM and TV. Model 110RT15 features "phantom-switch" and TV frequency control. Model 110RT25 has frequency control and plug-in construction for the addition of "phantom-switch".

Type No.	Uses Vbr. No.	Watts Int. Cont.	Size W x L x H	Shpg. Wt., lbs.	List Price	NET EACH
110RT15	3077	250	150	6 1/2 x 12 1/2 x 7 1/2"	17	74.75
110RT22	110VLAH	250	225	8 1/2 x 12 1/2 x 8 1/2"	22 1/2	78.95
110RT25	3078	500	850	7 1/2 x 14 1/2 x 8 1/2"	40 1/2	143.50

\*Fully automatic power conversion and "phantom-switch".

### CORNELL-DUBILIER "PHANTOMSWITCH"

For use with Models 110R25 and 110RT25. Self-contained plug-in unit. No wiring is necessary. Automatically turns converter on or off with the operation of the switch on the AC equipment. List \$16.70.  
C-D Model 3755—Shpg. wt. 2 1/2 lbs. .... **9.82**





# Westinghouse

# TUBES

## 12 MONTH

Lafayette Radio, as one of the largest national distributors of RCA Radiotrons, Sylvania, Westinghouse and General Electric tubes, carries one of the largest stocks of every type of tube manufactured in the country, assuring you of fresh, new, right-from-the-factory tubes. Only a large distributor like Lafayette Radio can guarantee you up-to-the-minute stock.

### QUANTITY BUYERS

Servicemen, installers, and all quantity users, write for special prices on lots of 50 and over assorted tubes. Lafayette's low prices are real values.

### NEW TUBE TYPES

### RCA TRANSISTORS

- 2N32.** Point Contact. Pulse or switching. Size .86 x .32 x .24". Maximum ratings: Collector, -40 VDC @ -8 MA; emitter, -40 VDC @ 3 MA. Gain 21 db. Base 3 pin. **NET 12.25**
- 2N32** ..... **NET 12.25**
- 2N33.** Point Contact. Oscillator in 50 MC range. Size .86 x .32 x .24". Maximum ratings: Collector, -8.5 VDC @ -7 MA; emitter, 8 DC MA. Gain 1 MW power output. Base 3 pin. **NET 12.25**
- 2N33** ..... **NET 12.25**
- 2N34.** Junction P-N-P. Low power-low frequency amplifier. Size .845 x .32 x .165". Maximum ratings: Collector, -25 VDC @ -8 MA; emitter, -8 DC MA. Gain 40 db. Base 3 pin. **NET 10.75**
- 2N34** ..... **NET 10.75**



### SYLVANIA CRYSTAL DIODES

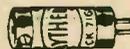
Precision engineered diodes that are small, lightweight and heatless. Germanium types are designed for low power rectification from DC to over 200 mc and as detectors in FM receivers. The silicon crystal diodes are used in certain microwave instruments such as power indicators and test probes. They also have numerous radar and industrial uses. Cathode terminal is indicated on body of diode.

TYPE	DESCRIPTION	NET
<b>GERMANIUM Crystal Diodes</b>		
1N34	General Purpose Diode	.80
1N34A	General Purpose Diode (Glass)	.90
1N35	1N34's	2.20
1N36	100 Volt Diode	1.80
1N38A	100 Volt Diode (Glass)	2.10
1N39	200 Volt Diode	3.95
1N39A	200 Volt Diode (Glass)	4.70
1N40	Varistor—Plug In	12.25
1N41	Varistor—Lug Type	11.50
1N42	Varistor—Mat. 1N38's	17.25
1N54	High Resistance Diode	1.10
1N54A	High Resistance Diode (Glass)	1.50
1N55	150 Volt Diode	2.20
1N55A	150 Volt Diode (Glass)	4.70
1N56	High Conduction Diode	1.05
1N56A	High Conduction Diode (Glass)	1.45
1N58	100 Volt Diode	1.35
1N58A	100 Volt Diode (Glass)	1.45
1N59	250 Volt Diode	4.30
1N59A	250 Volt Diode (Glass)	5.05
1N60	TV Video Detector Diode	.50
1N65	General Purpose Diode	.60
1N69	General Purpose Diode	.30
1N71	Varistor—Low impedance—Plug In	7.20
1N77A	Photo Diode	10.80
1N81	High Resistance Diode	1.95
1N82	700 mc Mixer (15 db)	.50
1N82A	700 mc UHF Mixer (14 db)	1.10
1N105	Type 1N60 Without Pigtail	.50
1N109	Harmonic Generator	.70
1N111	Computer Diode	2.20
1N112	Computer Diode	1.65
1N113	Computer Diode	2.00
1N114	Computer Diode	1.55
1N115	Computer Diode	1.40
1N119	Computer Diode	2.55
1N120	Computer Diode	2.30
1N132	Video Detector	.65
1N134	UHF Detector	1.00
1N172	UHF Mixer	1.00
1N193	High Temperature Computer Diode	11.50
1N194	High Temperature Computer Diode	12.95
1N195	High Temperature Computer Diode	14.40
1N196	High Temperature Short Recovery Time Diode	15.80

TYPE	DESCRIPTION	NET
<b>Microwave Crystal Diodes</b>		
1N21A	3000 mc Mixer	2.20
1N21B	3000 mc Mixer	3.25
1N21BM	Matched Pair 1N21B's	14.40
1N21BR	1N21B Reverse Polarity	5.75
1N21BMR	Mat. Pr. 1N21B, 1N15/	25.90
1N21C	3000 mc Mixer	10.80
1N21CM	Matched Pair 1N21C's	25.90
1N23	10,000 mc Mixer	2.90
1N23A	10,000 mc Mixer	2.20
1N23B	10,000 mc Mixer	7.95
1N23BM	Matched Pair 1N23B's	5.75
1N23BR	Mat. Pr. 1N23B, 1N155	14.40
1N23C	10,000 mc Mixer	5.75
1N23CM	Matched Pair 1N23C's	17.25
1N23CMR	Mat. Pr. 1N23C, 1N23CR	28.75
1N23CR	1N23C Reverse Polarity	10.05
1N25	1000 mc High Burnout Mixer	5.75
1N26	24,000 mc Mixer	10.80
1N31	10,000 mc Video Detector	7.20
1N32	3000 mc Video Detector	28.75
1N76	9000 mc Video Detector	4.90
1N78	16,000 mc Mixer	10.80
1N78R	1N78 Reverse Polarity	21.55
1N79	Meter Rectifier	2.50
1N149	10,000 mc Mixer, Low Noise	21.55
1N150R	1N150 Reverse Polarity	17.25
1N149R	1N149 Reverse Polarity	35.95
1N149M	Matched Pair 1N149's	47.45
1N150	7,000 mc Mixer	8.65
1N160	7,000 mc Mixer	5.75



### TRANSISTORS



### JUNCTION and POINT CONTACT TRANSISTORS

- OK-721. JUNCTION TRANSISTOR.** Plastic and glass case, 1/8" x 1/8" dia. Average power (grounded emitter) 2.8 mw. Av. power gain, 35 db. Av. noise factor, 22 db. Maximum ratings: Collector voltage, -20 volts; collector current, -5 ma; collector dissipation, 30 mw; emitter current, 5 ma. Shpg. wt. 2 oz. **NET 12.50**
- OK-721** ..... **NET 12.50**
- OK-722. PNP TRANSISTOR.** Intended for use where economy of operation and small size are of prime importance. Tinned flexible leads may be soldered or welded directly to the terminals of circuit components without the use of sockets. Standard subminiature sockets may be used by cutting the leads to 0.26" length. Plastic and glass case. Maximum ratings: Collector voltage, -20 volts; collector current, -5 ma; collector dissipation (at 30°C), 30 mw; emitter current, 5 ma; ambient temperature, 50°C. Average gain characteristics—grounded emitter; collector voltage, -1.5 volts; collector current, -0.5 ma; base current, -20 ua; current amplification factor, 12; power gain, 30 db; noise factor, 22 db. Shpg. wt. 2 oz. **NET 3.50**
- OK-722** ..... **NET 3.50**
- OK-716. POINT-CONTACT TRANSISTOR.** Brass case 13/20" x 1/4" dia. Average power output 3 mw. Gain 18 db. Minimum frequency response, 100 Kc. Maximum ratings: collector current, 4 ma; collector voltage, 40 volts; collector dissipation, 100 mw; emitter current, 10 ma. Operates efficiently up to 40°C. Shpg. wt. 2 oz. **NET 18.00**
- OK-716** ..... **NET 18.00**

TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH
0A2	\$1.75	1.26	3A4	2.50	1.20	6B8	3.50	1.77
0A3/VR75	1.80	1.27	3A8	2.50	1.20	6B8G	3.60	1.79
0A4G	1.95	1.40	3AL5	1.75	.85	6BA6	2.80	.89
0B2	1.95	1.39	3AU6	1.85	.92	6BA7	2.60	1.23
0B3/VR90	3.50	1.65	3B7/1291	5.70	3.02	6BC4	4.15	2.09
0C3/VR105	1.80	1.27	3BC5	2.00	.98	6BC5	1.95	.98
0D3/VR150	1.80	1.27	3BE6	2.05	1.03	6BC7	3.20	1.57
0Y4	4.80	2.54	3BN6	2.90	1.45	6BD4A	14.25	9.65
0Z4	1.65	.80	3BY6	2.00	.99	6BD5GT	3.60	1.79
0Z4A	2.45	1.23	3CB/300	3.75	1.85	6BD6	2.00	.98
0Z4G	1.65	.80	3CB6	2.15	1.07	6BE6	1.85	.92
1A3	2.50	1.25	3D6/1299	4.65	2.38	6BF5	2.20	1.08
1A4P	4.05	2.03	3LF4	3.00	1.48	6BF6	1.55	.78
1A5GT	2.10	1.04	3Q4	2.15	1.08	6BG6G	5.20	2.61
1A6	3.60	1.79	3Q5GT	2.80	1.40	6BH5	2.30	1.15
1A7GT	2.45	1.23	3SA	2.10	1.06	6BI6	1.95	.97
1A85	5.70	2.87	3V4	2.10	1.06	6B17	2.30	1.15
1AC5	3.00	1.49	5AQ5	2.05	1.03	6BK5	2.55	1.28
1AD5	3.00	1.49	5AU4	2.90	1.45	6BK7A	3.35	1.68
1AF4	3.60	1.79	5AW4	2.70	1.34	6BL7GT	3.40	1.67
1AX2	2.65	1.29	5AZA	1.55	.76	6BN6	2.65	1.29
1B3GT/8016	2.45	1.23	5BK7A	3.20	1.57	6BQ6G	3.80	1.89
1B4P	4.05	2.03	5J6	2.50	1.26	6BQ6GA	3.55	1.78
1B5/25S	3.35	1.68	5T4	5.00	2.51	6BQ6GT	3.55	1.78
1B7GT	3.35	1.68	5T6	3.05	1.53	6BQ7A	3.25	1.62
1C5GT	2.65	1.29	5T6G	1.55	.78	6B7GT	4.35	1.68
1C4	3.35	1.68	5U4GA	1.55	.78	6BY6G	3.25	1.62
1C7G	3.35	1.68	5U8	3.10	1.56	6BY6	1.85	.92
1D5GP	4.05	2.03	5V4G	2.55	1.28	6BZ6	2.25	1.12
1D7G	3.60	1.79	5V6G	2.00	.98	6BZ7	3.45	1.72
1D8GT	4.20	2.12	5W4	1.75	.85	6C4	1.45	.73
1E5GP	4.05	2.03	5W4GT	1.75	.85	6C5	1.95	.98
1E7GT	4.05	2.03	5X4G	2.00	1.01	6C5GT	2.10	1.03
1E8	3.00	1.49	5Y3G	1.35	.66	6C6	2.50	1.26
1F4	2.75	1.34	5Y3GT	1.20	.61	6C8G	3.90	1.96
1F5G	2.75	1.34	5Y4G	1.70	.84	6C8G	1.95	.98
1F6	4.05	2.03	5Z4G	2.00	1.00	6CD6G	4.70	2.35
1F7G	4.05	2.03	5Z4	3.90	1.66	6CF6	2.15	1.07
1G4GT	2.55	1.28	6A3	3.90	1.91	6CL6	3.10	1.56
1G5G	3.15	1.54	6A4/LA	3.20	1.57	6CM6	2.25	1.12
1G6GT	3.00	1.49	6ASG	5.70	2.87	6CS6	1.85	.92
1H4G	2.30	1.15	6A6	2.75	1.37	6C6U6	3.80	1.89
1H5GT	1.95	.98	6A7	2.75	1.37	6D6	2.50	1.26
1H6G	3.35	1.68	6A8	2.70	1.34	6D8G	3.35	1.68
1H6GT	3.35	1.68	6A8G	2.75	1.37	6DC6	2.35	1.17
1J6G	3.20	1.57	6A8GT	2.75	1.37	6E5	2.15	1.07
1J6GT	3.35	1.68	6A8A	1.80	.88	6F5	2.20	1.09
1K4	2.15	1.07	6A85/6N5	2.85	1.44	6F5GT	1.85	.92
1L6	2.75	1.34	6A87/1853	3.60	1.79	6F6	2.45	1.24
1L4A	2.80	1.37	6AC5GT	3.10	1.56	6F6G	2.00	1.00
1L6A	2.65	1.29	6AC7/1852	3.10	1.56	6F6GT	2.00	.98
1L8A	2.80	1.37	6AD7G	3.90	1.96	6F7	3.90	1.96
1LC5	2.65	1.29	6AF4	3.45	1.72	6F8G	3.90	1.96
1LC6	2.65	1.29	6AF4A	3.40	1.67	6G6G	2.85	1.43
1LD5	2.65	1.29	6AF6G	2.85	1.44	6H6	1.80	.90
1LE3	2.65	1.29	6AG5	2.00	1.01	6H6GT	2.10	1.06
1LH4	2.65	1.29	6AG7	3.50	1.76	6H7	1.50	.76
1LG5	2.65	1.29	6AH4GT	2.60	1.27	6J5GT	1.80	.90
1LN5	2.65	1.29	6AH6	3.90	1.91	6J6	2.35	1.17
1NSGT	2.40	1.21	6AH6V	3.90	1.91	6J7	2.30	1.15
1PSGT	2.75	1.34	6AJ4	4.40	2.19	6J7G	2.50	1.26
1QSGT	3.05	1.53	6AK5	4.20	2.12	6J7GT	2.55	1.28
1Q6	2.20	1.10	6AK6	2.35	1.17	6J8G	3.70	1.81
1R4/1294	2.75	1.34	6AL5	1.50	.76	6K5GT	2.65	1.29
1R5	2.25	1.12	6AL7GT	4.00	1.96	6K6GT	1.65	.81
1S4	2.50	1.26	6AM4	4.40	2.19	6K7	2.10	1.06
1S5	1.85	.92	6AM8	3.00	1.51	6K7G	2.40	1.21
1T4	2.10	1.06	6AN4	4.40	2.19	6K7GT	2.35	1.18
1T5GT	2.80	1.37	6AN8	2.85	1.47	6K8	3.05	1.54
1T6	3.00	1.49	6AQ5	1.80	.90	6K8GT	2.75	1.34
1U4	2.05	1.03	6AQ6	1.65	.83	6L5G	2.80	1.37
1U5	1.80	.90	6AQ7GT	3.15	1.54	6L6	4.35	2.18
1V	2.55	1.28	6AR5	1.80	.88	6L6G	3.10	1.56
1V2	1.50	.76	6AR8	3.55	1.78	6L6GA	3.35	1.68
1V5	2.65	1.29	6AS5	1.95				

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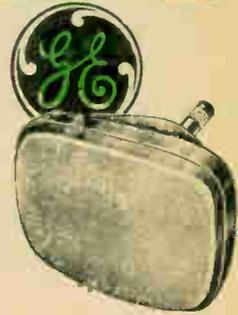
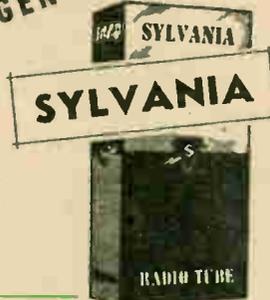
TV PICTURE TUBES

# GUARANTEE

GUARANTEED FOR 12 FULL MONTHS

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

Due to the rapid development of television, new types of tubes are being announced continually. As soon as these types are available, Lafayette automatically will carry them. If you do not find the type you need in the list below, send us your order and it will be filled at our regular low prices.



TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH
6SB7Y	2.90	1.45	12AL5	1.60	.80	25AC5GT	2.95	1.48
6SC7	2.15	1.07	12AQ5	1.85	.93	25AV5GT	3.30	1.62
6SD7GT	3.35	1.68	12AT6	1.45	.74	25BK5	2.60	1.27
6SF5	1.85	.92	12A7	2.60	1.29	25BQ6GA	3.65	1.82
6SF5GT	1.95	.95	12AU6	1.65	.83	25BQ6GT	3.65	1.82
6SF7	2.35	1.17	12AU7	2.20	1.09	25C6G	3.20	1.57
6SG7	2.30	1.15	12AV6	1.45	.73	25CD6G	5.10	2.56
6SH7	2.35	1.17	12AV7	2.00	1.00	25CU6	3.65	1.82
6SJ7	1.80	.90	12AW6	2.40	1.21	25L6	3.90	1.96
6SJ7GT	1.65	.80	12AX4GT	2.40	1.21	25L6GT	1.85	.92
6SK7	1.80	.90	12AX7	2.30	1.15	25W4GT	2.05	1.03
6SK7GT	2.00	1.00	12AZ7	2.50	1.25	25W6GT	2.35	1.17
6SL7GT	2.40	1.21	12B4	2.40	1.21	25Y5	3.05	1.53
6SN7GT	2.15	1.07	12BA6	1.80	.89	25Z5	1.80	.90
6SN7GTA	2.15	1.07	12BA7	2.60	1.29	25Z6	2.60	1.29
6SQ7	1.55	.78	12BD6	2.00	.98	25Z6GT	1.80	.90
6SQ7GT	1.75	.87	12BE6	1.85	.92	26	2.25	1.12
6SR7	1.85	.92	12BF6	1.55	.78	27	1.75	.87
6SR7GT	1.80	.90	12BH7	2.55	1.26	30	2.25	1.12
6SS7	2.40	1.21	12BK5	2.65	1.33	31	2.75	1.34
6ST7	2.80	1.40	12BQ6GA	3.80	1.89	32	3.70	1.81
6SV7	3.20	1.57	12BQ6GT	3.80	1.89	32L7GT	3.20	1.57
6SZ7	2.45	1.23	12B7	2.65	1.33	33	3.35	1.64
6T4	3.70	1.81	12BZ7	2.75	1.34	34	3.76	1.76
6T7G/6Q6G	3.35	1.68	12C8	3.60	1.81	35/51	2.35	1.17
6T8	3.05	1.49	12FSGT	1.90	.93	35B5	2.20	1.08
6U4GT	2.55	1.28	12H6	2.00	1.00	35B5	2.10	1.04
6U5/6G5	2.05	1.03	12J5	1.60	.79	35C5	1.85	.92
6U6GT	2.45	1.23	12J5GT	1.80	.90	35L6GT	1.85	.92
6U7G	2.40	1.21	12J7GT	2.55	1.28	35W4	1.20	.61
6U8	2.85	1.42	12K7G	2.35	1.18	35Y4	1.80	.88
6V3A	3.90	1.91	12K7GT	2.35	1.18	35Z3	1.80	.88
6V6	3.30	1.66	12K8	3.15	1.59	35Z4GT	1.50	.76
6V6GT	1.80	.90	12K8GT	2.80	1.37	35Z5GT	1.25	.62
6V8	3.55	1.76	12L6GT	1.90	.93	36	2.75	1.34
6W4GT	1.70	.84	12Q7GT	2.10	1.04	37	1.85	.92
6W5GT	2.25	1.12	12S6GT	2.65	1.33	38	2.30	1.15
6W7G	2.75	1.34	12S7	2.10	1.06	39/44	2.75	1.34
6X4	1.35	.67	12S7GT	2.10	1.06	40A1	2.15	1.07
6X5	3.10	1.57	12SC7	2.50	1.25	40B2	2.15	1.07
6X5GT	1.40	.70	12SF5	1.95	.97	41	1.95	.97
6X8	2.70	1.36	12SF5GT	2.10	1.06	42	1.95	.97
6Y6G	2.35	1.18	12SF7	2.40	1.20	43	2.05	1.04
6Z7G	4.05	2.03	12SF7GT	2.00	.98	45	2.10	1.06
6ZYSG	2.55	1.28	12SG7	2.35	1.18	45Z3	1.95	.97
7A4/XXL	2.00	.98	12SH7	2.55	1.26	45Z5GT	1.80	.90
7A5	2.50	1.22	12S17	2.00	1.00	46	3.00	1.51
7A6	2.10	1.05	12S17GT	2.00	1.00	47	3.00	1.51
7A7	2.20	1.08	12SK7	2.00	1.00	49	2.75	1.34
7A8	2.10	1.03	12SK7GT	2.00	1.00	50	5.15	2.57
7AD7	4.60	2.25	12SL7GT	2.65	1.33	50A5	2.20	1.08
7AF7	2.40	1.18	12SN7GT	2.15	1.07	50B5	1.85	.92
7AG7	2.45	1.20	12SQ7	1.75	.87	50C5	1.85	.92
7AH7	2.45	1.20	12SQ7GT	1.75	.87	50C6G	1.80	.92
7B4	2.00	.98	12SR7	2.00	1.00	50L6GT	3.35	1.62
7B5	1.85	.90	12V6GT	1.80	.90	50X6	2.20	1.08
7B6	2.00	.98	12W6GT	2.55	1.26	50Y6G	1.80	.88
7B7	2.00	.98	12X4	1.35	.67	50Y6GT	2.15	1.07
7B8	2.25	1.10	12Z3	2.60	1.29	50Y7GT	2.10	1.03
7C4	3.50	1.75	14A4	2.65	1.29	53	2.80	1.37
7C5	2.15	1.05	14A5	3.90	1.91	55	2.30	1.15
7C6	1.85	.90	14A7/12B7	2.20	1.08	56	1.90	.94
7C7	2.15	1.05	14AF7/XXD	2.40	1.18	57	2.10	1.03
7E5/1201	2.80	1.40	14B6	2.20	1.08	58	2.10	1.03
7E6	2.90	1.45	14B8	2.20	1.08	59	3.70	1.86
7E7	3.20	1.57	14C5	3.00	1.47	70L7GT	6.60	3.23
7F7	2.45	1.20	14C7	2.40	1.18	71A	2.40	1.20
7F8	3.25	1.59	14E6	2.90	1.45	75	2.00	1.00
7G7/1232	3.00	1.47	14E7	3.20	1.57	76	1.70	.84
7H7	2.20	1.08	14F7	2.45	1.20	77	2.20	1.08
7J7	3.50	1.71	14F8	3.25	1.59	78	2.15	1.09
7K7	3.15	1.54	14H7	2.40	1.18	79	2.75	1.34
7L7	3.00	1.47	14J7	3.50	1.76	80	1.55	.77
7M7	2.60	1.27	14M7	2.65	1.29	81	4.65	2.38
7Q7	2.60	1.27	14Q7	2.60	1.27	82	2.75	1.34
7R7	3.35	1.64	14R7	3.35	1.64	83	2.65	1.33
7S7	3.25	1.59	14S7	3.25	1.62	83V	3.40	1.71
7V7	3.35	1.64	14W7	3.35	1.64	84/6Z4	1.80	.90
7W7	3.35	1.64	14X7	2.65	1.29	85	2.30	1.15
7X6	2.20	1.08	14Y4	2.40	1.21	89	2.30	1.15
7X7/XXFM	3.30	1.62	19	3.35	1.64	V99	3.20	1.57
7Y4	1.80	.88	19B6G	6.00	2.94	X99	3.20	1.57
7Z4	1.80	.88	19C8	3.20	1.57	117L7/M7GT	6.60	3.23
10	3.90	1.91	19J6	2.45	1.23	117N7GT	4.80	2.41
10Y	1.90	.91	19T8	3.10	1.57	117P7GT	4.80	2.41
12A4	1.15	1.09	19T8	3.55	1.78	117Z3	1.65	.81
12A6	2.30	1.13	19X8	3.10	1.56	117Z5GT	2.35	1.18
12A7	3.90	1.91	24X	2.70	1.36	117Z6GT	2.35	1.18
12A8G	2.75	1.37	25A6	3.55	1.76	1273	2.70	1.36
12A8GT	2.75	1.37	25A6G	2.75	1.34	1280	2.70	1.36
12AH7GT	3.05	1.53	25A7GT	5.50	4.10	5642	2.60	1.29

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TYPE	LIST	EACH	TYPE	LIST	EACH
3KP4	24.00	18.00	19AP4A	50.25	37.75
5TP4	73.00	55.00	19AP4B	53.00	39.60
7DP4	37.00	28.00	20CP4	36.00	27.00
7JP4	26.00	19.50	20CP4A	40.25	30.25
8AP4A	24.20	18.15	20CP4B	46.00	34.50
10BP4A	19.25	14.50	20CP4D	46.00	34.50
10FP4A	35.00	18.50	20DP4A	40.25	30.25
10MP4A	19.25	14.50	20DP4B	46.00	34.50
12KP4A	29.75	22.25	20DP4C	46.00	34.50
12LP4A	24.25	18.25	20HP4A/LP4	42.00	31.50
12QP4A/B1034	31.75	23.75	20HP4C	47.25	35.50
12UP4A	40.50	30.25	20HP4D	47.25	35.50
12UP4B	40.50	30.25	20JP4	45.00	33.75
12VP4A	24.25	18.25	20MP4	42.00	31.50
14BP4	26.75	20.00	21AP4	61.00	45.50
14CP4/EP4	26.75	20.00	21ACP4/AMP4	50.00	33.00
14HP4	26.75	20.00	21ACP4A/AMP4A	54.00	37.25
15DP4A/B1014	35.50	26.50	21ALP4	51.75	34.40
16AP4A	42.00	31.00	21ALP4A	48.00	35.75
16DP4A	39.00	29.25	21ARP4	50.50	35.00
16EP4A	51.00	38.20	21ARP4A	55.00	39.90
16EP4B	51.00	38.20	21EP4	43.00	32.30
16FP4	33.00	24.75	21EP4A	43.00	32.30
16GP4	42.00	31.00	21EP4B	53.75	40.25
18GP4B	42.00	31.00	21FP4	50.00	37.50
16JP4A	34.00	25.50	21FP4A	45.00	33.70
16KP4	29.00	21.75	21FP4C	55.25	41.50
16KP4A	36.75	27.50	21PK4A	51.25	38.50
16LP4A	40.00	30.00	21MP4	64.00	48.00
16RP4	29.00	21.75	21WP4	42.00	31.50
16TP4	29.00	21.75	21WP4A	47.75	35.75
16WP4A	40.00	30.00	21XP4	44.00	33.00
16ZP4	34.00	25.50	21XP4A	49.50	37.25
17AP4	31.75	23.75	21YP4	44.00	33.00
17AVP4	30.00	22.50	21YP4A	48.00	35.75
17BP4A	28.50	21.50	21ZP4	44.00	33.00
17BP4B	37.00	27.75	21ZP4A	42.00	31.75
17CP4	42.00	31.00	21ZP4B	46.00	34.50
17FP4A	38.50	25.45	24AP4	119.25	89.50
17GP4	51.00	38.00	24BP4	124.50	93.50
17HP4/RP4	39.00	22.50	24CP4	68.75	51.50
17HP4B	30.00	29.25	24CP4A	84.25	63.25
17JP4	30.00	22.50	24DP4A	76.00	57.00
17KP4	33.50	25.00	24VP4	68.75	51.50
17LP4/VP4	30.00	22.50	24VP4A	74.00	55.50
17QP4A	39.00	29.25	27AP4	133.50	102.50
17RP4	28.50	21.50	27EP4	126.00	95.00
17TP4	42.00	31.00	27GP4	113.00	85.00
17YP4	31.75	23.75	27MP4	143.00	107.00
			27NP4	113.00	85.00
			27RP4	126.00	95.00

# PM SPEAKER

## 12" PM SPEAKER

25 Watts of Power

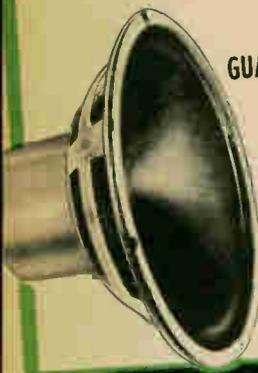
GUARANTEED to be BEST BUY in 12" PM Speakers

9 oz. Alnico V Magnet

Here's an excellent fidelity, powerful 12" PM speaker that is by far the best buy available for any comparable replacement use or original installation capabilities. Highly recommended for replacement use or original installation in top quality radio-phonos or significant loss of bass or treble 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 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.

In lots of 3, ea.  
**\$7.75**

P19299—25 Watt, 12" PM Speaker.....**7.95**  
in lots of 3, ea.....**7.75**



## MAGNAVOX 12" PM SPEAKER

- Magnavox Quality Throughout
- For Hi-Fi Radio-Phono Installations
- Perfect Hi-Output PA Speaker
- Improve Present AM/FM Radio or TV



4.85 ea  
Lots of 3

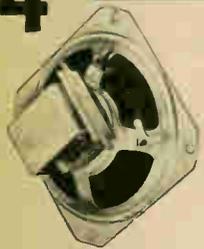
### MAGNAVOX 12" PM SPEAKER

A genuine Magnavox 12-watt speaker. Big 4.64 oz. magnet for full tone at high volume. This speaker is used in the finest radio consoles. Only Lafayette can sell them at this "better than bargain" price. 3.2 ohm voice coil. Shpg. wt. 6 lbs.

SK-28.....**NET 5.75**

## 4" PM SPEAKER

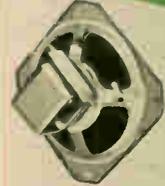
ALNICO V Magnet  
High quality, excellent for replacement in small radio sets, intercoms, etc. Voice coil 3.2 ohms. You couldn't ask for a better speaker at a better value. Square frame.



4" PM SPEAKER Net **\$1.49**  
Stock No. SK-11 single, ea. 1.59 in lots of 3

## 4" DELUXE PM SPEAKER

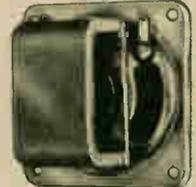
50% larger magnet than regular duty models. Extra weight of magnet assures more efficiency and greater volume capacity. Square frame. 3.2 ohm voice coil.



SK-25. Single each 1.89  
Lots of 3 EACH **1.69**

## 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**

## 5" PM SPEAKER

ALNICO V Magnet  
this price order same 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**

## 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**  
Stock No. SK-14 single, ea. 3.35 in lots of 3

## 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

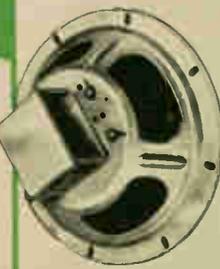
Perfect for small P.A. systems. 50% larger Alnico magnet handles twice the volume of regular 6" speakers. Ideal all-around replacement. Round frame. 3.2 ohm voice coil.



SK-27. Single each 2.39  
Lots of 3 EACH **2.29**

## 12" PM SPEAKER

Here's an excellent 12" PM speaker. Gives top quality reproduction of all frequencies. Voice coil impedance 6-8 ohms. Don't get left without at least a few of these speakers. Quantity limited.



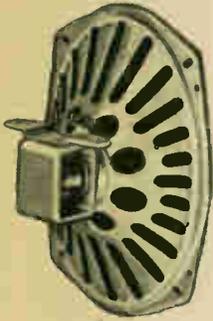
12" PM SPEAKER Stock No. SK-19 single, ea. 3.95

Here's a real buy in a 12" Alnico V heavy duty PM speaker for PA or other work where you need a speaker that can take it. Excellent frequency range. 6-8 ohm voice coil.

12" PM SPEAKER Stock No. SK-20 single, ea. 5.50

# Speaker 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, 3.2 ohm voice coil. At these prices you can afford to order some for stock.

Stock No. SK-16 single, ea. 2.09

**4" x 6" \$1.99**  
in lots of 3

Stock No. SK-33—singly, ea. 2.39

**5" x 7" \$2.15**  
in lots of 3

Stock No. SK-17 single, ea. 3.15

**6" x 9" \$2.99**  
in lots of 3

## QUAM REAR SEAT AUTO SPEAKERS



Complete installation kits for all sizes 6 1/2" PM KIT

Model AS-1—Economy model. Kit includes 6 1/2", 1.47-oz. Alnico V PM speaker 3/4" voice coil with capacity to handle full output of any single-ended auto set; 3-position switch for dash, ample cable, flocked grill screen, baffle plate and necessary hardware as well as complete instructions. Shpg. Wt. 2 3/4 lbs.

QUAM AS-1.....Net 5.85

5"x7" PM KIT

Identical to above but with 5"x7" PM. Shpg. Wt. 2 3/4 lbs.

QUAM AS-3.....Net 7.03

6"x9" PM KIT

Model AS-2—Deluxe model. Kit includes heavy duty 6" x 9" PM speaker with 2.15 oz. Alnico V magnet, 1" voice coil, rugged 3-position switch for dash mounting, sufficient cable for any installation, flocked grill screen, baffle plate, sponge rubber gasket, miscellaneous hardware and installation instructions. Shpg. Wt. 4 lbs.

QUAM AS-2.....Net 8.20

## 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

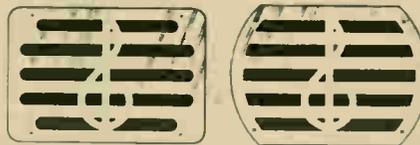
## UNIVERSAL REAR SEAT SPEAKER

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. Built-in volume control and off position for rear seat passenger control. Ample wire and hardware included.



SK-29.....NET 4.26

## CHROME Speaker Grille



Deluxe 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 flocked screen and mounting hardware.

Stock No. ML-17, 4"x6" installation.....1.65

Stock No. ML-69, 5"x7" 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



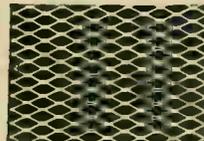
Type 1483. SP 3-position switch for use with auxiliary rear seat auto radio speakers. Rated 1 amp at 6 volts. Has positive index. Shorting contacts. 3/8" bushing, 1 1/4" long shaft. Spring brass contacts, silver plated. Wt. 2 oz.

NET.....44¢

PK-300—Switch Kit. It. For use with dual auto speakers. Consists of 3-position switch with 3/4" bushing and 7/16" knurled shaft, indicator plate and white push-on knob. Wt. 2 oz.

NET.....88¢

## 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

## RADIO SERVICE CEMENT



For cementing replacement cones and repairing torn cones. Vibration-proof, waterproof, fast-drying.

MS-80—2 oz. bottle, brush attached to cap. 39¢

Each MS-28—4 oz. bottle.....65¢

MS-29—8 oz. bottle.....1.15

MS-30—1 pt. bottle.....2.15

## HI-FI MULTIPLE SPEAKER BAFFLE

Convert your AM or FM radio for High Fidelity! Improve the sound of any record player or TV set! This carefully constructed baffle is built of 1/2" plywood. Four 5" speaker ports are properly spaced on the front panel. Rear panel has ports for correct relief. Baffle is 15" x 15" x 8". Smoothly sanded—ready to paint or stain. Complete with woven vinyl grille, diagram and instructions for phasing speakers.

SB-25.....NET 6.59

## WALNUT WALL BAFFLES



Beautifully polished walnut baffle for De Luxe sound systems. Frieze grille cloth.

SB-10—6-inch.....2.79

SB-11—8-inch.....3.23

SB-12—10-inch.....3.67

SB-13—12-inch.....4.79

## FABRICOID BAFFLES



Sturdily, oiled 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 x 6 1/2"	2.45
SB-16	10"	14 x 12 x 8 1/2"	3.15
SB-17	12"	19 x 14 x 10"	3.65

## SPEAKER GRILLE CLOTH

A beautiful, decorator material to match both cabinet and home furnishing. Handsome frieze pattern. 50" wide, cut to your specified length.

SB-26—Per Yard.....2.25

SB-27—12"x12"......25¢

## SPEAKER SHIMS

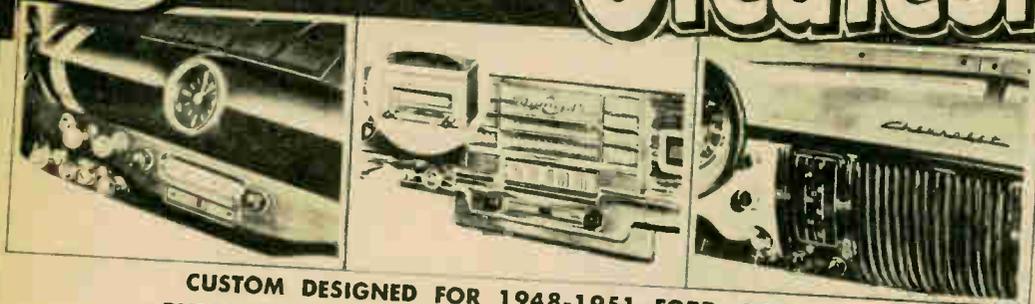
Non-magnetic Monel shims. 4 each .004", .006", .008", .010" shims. In plastic case with pencil clip.

MS-27.....39¢



# THE GREATEST BARGAINS

# Lafayette for Greatest Values



CUSTOM DESIGNED FOR 1948-1951 FORD, DODGE, PLYMOUTH, CHEVROLET, HUDSON, STUDEBAKER, HENRY J

These fine, custom-designed auto radios are made especially for recent and late model popular cars. Full, simple installation instructions enable anyone to install—and save plenty. No cables, no brackets, no holes to drill. Superhet-circuit has five tubes, plus rectifier, for super-performance. Three gang tuning condenser, tuned R.F. stage assure fine sensitivity. Fine toned Alnico V speaker, A.V.C.; easy vision slide rule dial. Exceptionally low drain from your car's 6-volt battery. Simple one or two unit construction, depending on car. Requires no experience to install. Simple, clear directions included.

MODEL NO.	MAKE OF CAR
F-100	'49, '50 Ford
D-200	'49, '50 Dodge-Plymouth
C-300	'49, '50 Chevrolet
F-151	'51 Ford
F-152	'52 Ford
D-251	'52, '51 Dodge
C-351	'52, '51 Chevrolet
H-451	'53, '52, '51, '50, '49, '48 Hudson
S-551	'52, '51, '50 Studebaker
S-154	'54, '53 Studebaker
P-651	'52, '51 Plymouth
K-751	'52, '51 Henry J.
DM-132	'54, '53 Dodge
PM-236	'54, '53 Plymouth
CM-333	'54, '53 Chevrolet
MM-430	'53, '52 Mercury
F-241	'54 Ford
FM-731	'53 Ford

*only*  
**\$41.35**  
 ea.

## REGAL UNIVERSAL UNDERDASH AUTO RADIO



**24.95**

This single unit construction universal mounting auto radio that fits under the dash of most cars and trucks will bring you hours of listening pleasure as you ride. A very compact unit employing a 4 tube plus rectifier circuit using one each 6B6, 6BA6, 6AT6, 6AS5 and 6X5. This superhet circuit has fine sensitivity and very low battery drain. Other features include very high gain ferrite antenna, double tuned antenna coil and Alnico V PM speaker—all combining to give you outstanding performance. For 6V operation. Size 5 1/4" W x 8 1/4" D x 4" H. Shpg. wt. 1 1/2 lbs.  
 1L-583  
 Net **24.95**



NEW

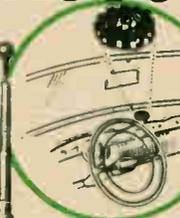
**\$34.50**

## REGAL Universal Auto Radio

- Extra connection and switch to connect rear speaker!
- New Ferrite antenna coil!
- High usable sensitivity!
- 5 tubes plus rectifier!

Universal in-dash, under dash-board mount. Fits all cars and trucks. Powerful Superheterodyne circuit has 5 tubes and rectifier. Automatic volume control, illuminated slide rule dial, 7 tuned circuits and other luxury features of this all-new set make it the most unusual value on the market today. Shpg. wt. 10 lbs.  
 Model CR-871..... 34.50

## AUTOMATIC

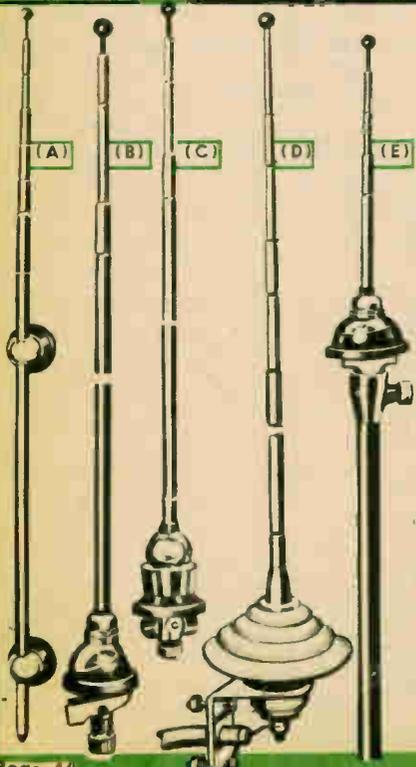


*Sale*  
**\$7.90**

### AUTOMATIC ANTENNAS (FIG. F)

• Operate from Inside Car  
 Finger tip control knob mounts on front dash and raises or lowers 3 sections from inside. Two models: one disappearing type similar fig. E, and a top cowl mount. Both come complete with bakelite casing, phenolic cable lead and all necessary parts. DISAPPEARING TYPE (E) 4 section, 5 1/2" to 43" extended. 48" lead. Shpg. wt. 3 lbs.  
 AA-25..... Net 7.90  
 TOP COWL TYPE (F) 4 section, 15 1/2" to 52" extended. 48" lead. Shpg. wt. 3 lbs.  
 AA-26..... Net 7.40

# 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 1/4 lbs. AA-12..... Net 1.59	<b>UNIVERSAL MOUNT AERIAL (C)</b> Same specifications as above but for top cowl, rear deck mounting, or almost anywhere on car. Adjusts to any angle. 48" lead. Shpg. wt. 1 1/4 lbs. AA-22..... Net 2.45
<b>DELUXE SIDE COWL (A)</b> For long distance and greater sensitivity. 4 sections, extends to 104" from 31" collapsed. Chrome static ball and 2 chrome capped bakelite insulators. 36" lead. Shpg. wt. 1 1/2 lbs. AA-15..... Net 2.80	<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 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 1/4 lbs. AA-21..... Net 2.20	<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. 48" lead. Shpg. wt. 2 lbs. AA-24..... Net 3.15

### DUAL AUTO ANTENNA KIT (FIG. G)

Completely new idea in auto antennas that gives the extra advantages of clear vision through rear deck, less ignition interference, and high gain for country and low signal area reception. Kit consists of 2 complete swivel type 3 section antennas, 15 ft. coaxial harness with 7 ft. T connector lead and all necessary hardware. Shpg. wt. 5 lbs.  
 AA-27..... Net 5.82

### LEAD-IN CABLES

Shielded polyethylene cables.  
 AA-28\*—36" lead in..... 75c  
 AA-29\*—48" lead in..... 98c  
 \*Specify for which antenna



(FIG. F)



(FIG. G)

# 1954's

# Magnificent

# Motorola

# automobile radios

## TERRIFIC SAVINGS!

### 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 at right.

#### 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 **34.95**

MODEL 412—For 12 Volt Cars—List, \$44.95.....Net **37.45**

#### 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 5x7" extended tone speaker. Shpg. Wt. 13 lbs.

MODEL 554 —List, \$54.95.....Net **45.75**

#### TRIM PLATES FOR IN-DASH MOUNTING

Both Models 404 and 554 may be installed in dash in many cars by adding in-dash plate. Chart at right indicates cars for which plates are available. When ordering specify make and year of car.

Type A Plate.....Net **1.27**

Type B Plate.....Net **4.30**

Type C Plate.....Net **5.56**

Type D Grille & Plate.....**\$8.45**



SELECT YOUR SET—THEN CONSULT CHART FOR AVAILABILITY FOR IN-DASH AND CUSTOM INSTALLATIONS.

MODEL NO.	Model 404	Model 554	Model 504
Buick '53 Special			*
Buick 1942-52 except Special 1942-49			*
Cadillac 1948-52	A	A	*†
Chevrolet 1953-54	B		*
Chevrolet 1951-52			*
Chevrolet 1949-50			*
Chevrolet 1941-48	A		*
Chev/BMC Truck 1948-54	A		*
Chrysler 1951-53			*†
Chrysler 1949-50			*†
Chrysler 1940-48			*
Crosley 1948-53	A	A	*
DeSoto 1951-53			*
DeSoto 1949-50		A	*†
DeSoto 1942-48			*
Dodge 1953-54			*
Dodge 1951-52			*
Dodge 1949-50#			*
Dodge 1948-50##		A	*†
Dodge 1940-48			*
Dodge Truck 1951-52	A	A	*†
Dodge Truck 1942-50			*
Ford '54	C	C	*
Ford 1952-53	B	B	*
Ford 1951	B	A	*
Ford 1949-50	B	A	*
Ford 1942-48	B		*
Ford Truck 1951-52	A	A	*†
Ford Truck 1948-50	A		*
Henry J 1951-53		A	*†
Hudson Jet 1953-54			*
Hudson 1951-53-54			*
Hudson 1948-50			*
Intern'l Truck 1950-53		A	*
Kaiser-Frazer 1951-54			*
Kaiser-Frazer 1949-50			*
Mercury 1952-53-54			*
Mercury 1950-51			*
Mercury 1949	A	A	*
Mercury 1942-48	B		*
Nash 1951			*
Nash 1950			*
Nash 1948			*†
Olds 1951-52 except 1951 '89"			*
Olds "88" 1950-51			*
Olds 1948-50 except 1950 '89"			*
Packard 1951-53-54			*
Packard 1948-50			*
Plymouth 1953-54	B	B	*
Plymouth 1951-52##			*
Plymouth 1951-52##	D	A	*†
Plymouth 1949-50#			*
Plymouth 1948-50##		A	*†
Plymouth 1940-48			*
Pontiac 1953-54			*
Pontiac 1948-52		A	*
Pontiac 1946-48			*
Studebaker '54 Custom			*
Studebaker 1953-54			*
Studebaker 1950-52		A	*
Studebaker 1947-48		A	*
Willya 1952-54	A	A	*
Willya 1948-51	A	A	*†

# M O T O R O L A

### 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 6x9 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 CTM3-4 For Chevrolet 53-54—List, \$49.95.....NET **39.95**

Model CTM3-4 For Ford 49-50—List, \$49.95.....NET **39.95**

Model CTM3-4 For Mercury 52-53-54—List, \$55.95.....NET **44.95**

#### PUSH BUTTON MODEL CTA3-4

Model CTA3-4 For Chevrolet 53-54—List, \$49.95.....NET **53.95**

Model CTA3-4 For Ford 49-50—List, \$49.95.....NET **53.95**

Model CTA3-4 For Mercury 52-53-54—List, \$75.95.....NET **58.75**

**44.95**

### CONTROL HEAD SERIES



#### MODEL 504

Two piece model. Separate control head with tuning units fits in dash—designed to fit your car. Circuit has 5 tubes plus rectifier, PM speaker. Has slide rule dial with manual tuning. Specify make and model of car. See chart. Shpg. Wt. 16 lbs.

MODEL 504 —List, \$59.95.....Net **44.95**

#### MODEL 504 FOR FORD '52-53

MODEL 504 for FORD '52-53—List, \$43.95.....Net **48.45**

### ATR DICTATING MACHINE INVERTERS

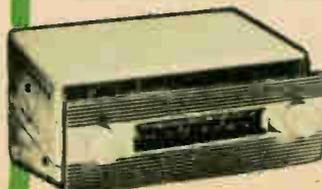
#### • DICTATE IN YOUR CAR

Specially designed, well filtered inverters that connect directly to your storage battery with heavy cables provided. Has 4 point voltage regulator to assure correct output voltage for minimum to maximum loads. Low battery drain—normally less than that of one ordinary headlight. Ideal for operating AC dictating machines, small radios, record players, mixmasters and similar 110V AC operated elec. appliances. Sizes: type RME is 8 1/2 x 8 x 3 1/4; type RSE is 8 1/2 x 9 x 5 1/4. Shpg. wt. RME is 12 lbs., RSE is 19 lbs.

TYPE	INPUT	WATTAGE	NET
6-RME	6V cars	50-60	23.23
6-RSE	6V cars	45-80	35.25
12-RME	12V cars	80-100	23.23
12-RSE	12V cars	100-125	35.25

#### MOUNTING BRACKETS

Pair for underdash mounting..... **2.91**



#### MOTOROLA SET FOR 1954 BUICK

Mounts perfectly with matching plate supplied in all 1954 Buick 12 volt cars. Completely self contained, has 5 tubes plus rectifier and big PM speaker. Shpg. wt. 13 lb.

Your cost **\$38.72**

# 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 3/4" long.

Type	Oh	Shunt	Net
6175	0.8	None	.29
6176	20	None	.29
6174	34	None	.29
6172	73	None	.29
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

### 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.	1.27
6231	44 MC 1st I.F.	1.27
6232	42.5 MC 2nd I.F.	.97
6233	45.5 MC 3rd I.F.	1.27
6234	44 MC 4th I.F.	.88

### 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-Sealey type. 6190 and 6191 are 7/8 x 7/8 x 2 1/4". 6192 and 6184 are 1 1/8 x 1 1/8 x 2 1/4".

Type	Item	Net
6190	1st Sound I.F.	1.42
6191	2nd Sound I.F.	1.42
6192	Discriminator	1.63
6184	Ratio Detector	1.63

### SYNC. STABILIZER COIL (Blazing 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.....Co. 1.18

### WIDTH LINEARITY CONTROL with A.G.C. WINDING

For use in width circuit where it is desired to add A.G.C. Winding coil 5-40 MH, A.G.C. winding 2.5-7 MH. 3/4 x 2 1/4". 6316.....NET 1.33

### 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. 1469 and 1470 are unshielded. Discriminator is Foster-Sealey 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 adaptor 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. 7/8 x 7/8 x 2 1/4", except 6219 1/2" O.D. x 1 1/4".

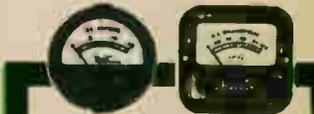
Type	Item	Net
6215	Converter I.F.	1.48
6216	1st Pix I.F. Grid	1.77
6217	1st Pix I.F. Plate	1.77
6218	2nd Pix I.F. Grid	1.63
6219	3rd, 4th and 5th Pix I.F.	.72

### 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 3/8" in diameter. Mtg. clip fits 5/16" hole.

Type	Use	Deflection	Net
6195	Linearity	55°	.73
6196	Width	55°	.65
6197	Linearity	65°	.73
6198	Width	65°	.65
6199-A	Linearity	70°	.76
6199-B	Width	70°	.73



### 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
0-8	1.42	1.57
0-10	1.47	1.62
0-15	1.57	1.71
0-25	1.57	1.71
0-50*	2.40	2.55
0-100	1.98	2.01
0-150	1.98	2.11
0-300	2.98	3.04
0-500	3.32	3.27

\*Indicates high resistance meters.

### AC VOLTMETERS

Range	Mod. 550	Mod. 950
0-15	2.46	2.00
0-150	3.25	3.23
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	1.98
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
0-300	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
10-0-10	1.47	1.57
20-0-20	1.71	1.86

### AC AMMETERS

Range	Mod. 550	Mod. 950
0-1	2.46	2.00
0-3	2.46	2.00
0-5	2.46	2.00
0-10	2.46	2.00
0-50	2.94	2.00

### RESISTANCE METER

Direct reading 10,000 ohms, 4.5V. Shurite Model 550—Round. 1.88 Shurite Model 950—Square. 2.11

### FLANGE FOR ROUND METERS

Model 5A—2 1/2" black finish. 1.80  
NOTE: If panel meters you require are not listed here, please write for prices. Space limitations prevent a complete listing.

## Meissner COILS

### "PLASTIC" IF TRANSFORMERS

Trimmer base and coil form are moulded in one piece. Trimmer "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 fits wire. Unaffected by temperature or humidity. Size: 1 1/4" square by 3 1/4" high.

INPUT Type	Set at	OUTPUT Type	
16-6649	1.18	175 KC	16-6651 1.18
16-6652	1.03	262 KC	16-6654 1.03
16-6655	1.03	456 KC	16-6650 1.03

HI-Q IRON CORE "PLASTIC" IFs  
Meissner Type 16-6662—Input, peaked at 455 KC.....1.47  
Meissner Type 16-6663—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.

Type	Net
UNSHIELDED	.73
Antenna coil type 14-1010.....	.73
RF coil type 14-1011.....	.73
SHIELDED	1.03
Antenna coil type 14-1004.....	1.03
RF coil type 14-1006.....	1.03

### "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 14-1028 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. IF, RF, 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	500	.73
14-4243	Shielded	456	900	.88
14-3732	Unshielded	175	900	.73
14-4034	Unshielded	456	850	.73
14-1033	Unshielded	456	350	.73

\* 68A7 Oscillator Coil.

### 3/4" PERMEABILITY TUNED IF COILS

Tuned top and bottom, powdered iron cores. Silvered mica condensers, moulded plastic bases, etched aluminum cans. 3/4" x 3/4" x 2". With mounting clip and plate. \* Spade bolt mtg. with leads.

Meissner type	Function	Each
16-6758	455 KC Input and Output.....	1.29
16-6770	455 KC Output, with diode filter conds.....	1.35
16-6752	262 KC Input for auto receivers.....	1.41
16-6754	262 KC Output for auto receivers, diode conds.....	1.47
16-6487	10.7 MC FM Input and Output.....	1.47
16-6678*	455 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 unit 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 3/4 inch and the feature of having adjustable inductance makes these coils ideally suited to replacement in compact circuits of 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 68A7, 12SA7, 6BZ6, 12BE6, 7Q7, and 14Q7 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 paired 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  
SFO COIL  
Supplies beat note for CW reception. Range 200-650 KC. Peaked at 456 KC. 1 1/4" sq. x 3 3/4" high. Meissner type 17-8785.....1.76

### RF CHOKES

All-purpose RF chokes, ceramic dowels. Impregnated against humidity. Mounted on 6/32 screw.

Meissner No.	Ind. Mmfd.	Each
19-1004	2.5	.85
19-4881	5.5	.85
19-2078	8.0	.85
19-8770	10.0	.85
19-2330	30.0	.76
19-3247	60.0	.85

# CONDENSERS

## FINEST QUALITY: GUARANTEED

**FAMOUS MAKE!**

➤ **SPECIAL BARGAINS**



**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	40 MFD. 150 VOLTS NO. C-101	50-30 MFD. 150 VOLTS NO. C-102	8 MFD. 450 VOLTS NO. C-113	50-50 MFD. 150 VOLTS NO. C-106	40 MFD. 450 VOLTS NO. C-131
<b>28¢</b>	<b>32¢</b>	<b>49¢</b>	<b>36¢</b>	<b>52¢</b>	<b>52¢</b>
20 MFD 450 VOLTS NO. C-130	30-30 MFD 150 VOLTS NO. C-125	40-40 MFD 150 VOLTS NO. C-126	20-20 MFD 150 VOLTS NO. C-127	10 MFD 25 VOLTS NO. C-128	25 MFD 25 VOLTS NO. C-129
<b>45¢</b>	<b>39¢</b>	<b>42¢</b>	<b>38¢</b>	<b>27¢</b>	<b>29¢</b>

**Big Savings**

*Famous Make!*

**MOLDED BY-PASS TUBULARS**

.001 Mid. 600V No. C-300 Single, ea. 10c Lots of 10	<b>9c</b>
.002 Mid. 600V No. C-501 Single, ea. 10c Lots of 10	<b>9c</b>
.05 Mid. 600V No. C-505 Single, ea. 15c Lots of 10	<b>14c</b>



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 and at Lafayette's price you save from 1/3 to 50%.

**EVERY CONDENSER SOLD WITH A MONEY BACK GUARANTEE!**

.1 Mid. 600V No. C-506 Single, ea. 17c Lots of 10	<b>15c</b>	.01 Mid. 600V No. C-503 Single, ea. 11c	<b>10c</b>	.022 Mid. 600V No. C-504 Single, ea. 12c Lots of 10	<b>11c</b>	.005 Mid. 1600V No. C-502 Single, ea. 10c Lots of 10	<b>9c</b>	.02 Mid. 600V No. C-507 Single, ea. 11c Lots of 10	<b>10c</b>
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.008 Mid. 1600V No. C-526 Single, ea. 20c Lots of 10	<b>17c</b>	.005 Mid. 1600V No. C-525 Single, ea. 20c Lots of 10	<b>17c</b>	.01 Mid. 1600V No. C-527 Single, ea. 20c Lots of 10	<b>17c</b>
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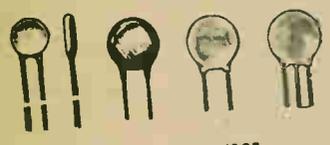
# STOCK UP NOW AT THESE LOW PRICES!

## GREAT SAVINGS on

### CERAMICON DISCS

FAMOUS BRAND  
1000 V.D.C. WORKING

## 65% OFF



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
3	22	50	150	330	.001	.0027
5	25	56	180	390	.0012	.003
10	27	68	250	470	.0015	.0033
12	30	75	220	500	.0018	.004
15	33	82	250	560	.002	.0047
18	39	100	270	680	.0022	.005
20	47	120	300	750	.0023	.0068

HIGH CAPACITY DISCS  
.015 MFD & .02 MFD

STOCK NO.	MFD	EACH	LOTS OF 10
C602	.015	.15	1.55
C603	.02	.16	1.62

Specify Stock No. C601 and capacity. 84¢  
Lots of 10..... 9¢  
Singly, each.....

## MASTER CERAMICON KIT

### 100 ASSORTED CERAMICONS

with PLASTIC HINGED BOX!  
AN OUTSTANDING VALUE!



Here is a Kit that no service shop can afford to be without. Contains 100 Genuine CRL and Erie disc and tubular ceramic condensers, of the most popular capacities and voltages, up to 1,000 volts. Also contains dual ages, up to 1,000 volts. Excellent for FM, 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.

K1-32—Kit of 100 Assorted Ceramic Condensers.....NET 3.75

375 ea.



MOLDED PLASTIC BY-PASS CONDENSER KIT

with 4 Drawer Steel Cabinet  
TOTAL VALUE \$37.50

## 11.95

NEW LOW PRICES!

Big Introductory Sale on Finest Quality Genuine Plastic Molded-Condenser Kit with 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, thermostatic plastic that provides more stable capacity values and excellent seal characteristics.

HERE'S A TERRIFIC Value

LOOK WHAT YOU GET

QUANTITY	CAPACITY	VOLTS	LIST EACH	TOTAL
5	.001	600		
5	.002	600	\$.25	\$1.25
10	.005	600	.25	1.25
15	.01	600	.25	1.25
20	.02	600	.30	2.50
20	.05	600	.30	4.50
20	.1	600	.40	6.00
10	.005	1,800	.45	8.00
5	.008	1,800	.60	4.50
5	.01	1,800	.65	3.00
			.85	3.25

100 Condensers Worth.....\$37.50

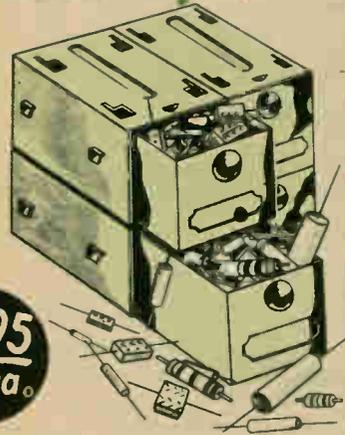
Stock No. K1-31—100 Finest Quality Genuine Plastic Molded as listed above with 4 drawer Metal Cabinet.....NET 11.95

## MASTER SERVICE KIT

### 175 PIECE KIT

- 100 RMA Color Coded Insulated Resistors
- 25 BY-PASS Condensers
- 25 CERAMICONS
- 25 MICAS

with 4 STEEL MULTI-Drawers



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 Ceramic 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.

K1-33—175 Master Kit with 4 Multi Drawers.....NET 4.95

## TWIST PRONG CONDENSERS

• Famous Make • Quantity Limited



any type

STOCK NO.	CAP. MFD.	VOLTS
CT-40	80-40	350-350
CT-44	80-100	500-200
CT-47	20-20-20	25-25-25
CT-88	50-30-100	150-150-10
CT-89	100-80-200	150-150-10
CT-90	200-140-30	150-150-50
CT-91	80-30-10	150-150-150
CT-92	10-10-10	300-50-50
CT-93	80-10-40	350-350-350
CT-94	10-100-20	450-300-300
CT-95	40-40-100	500-500-50
CT-112	10-200-140-30	300-150-150-50
CT-123	10-40-10-10	400-200-200-50
CT-117	10-40-40-25	450-450-350-25

Each—in lots of 6, 29¢  
Singly, ea., 34¢



## DON'T MISS THESE!

### ALUMINUM CAN ELECTROLYTICS

	Threaded Stud	LOTS 10 EA.
C-706	8 MFD 450 VOLT	.29
C-701	16 MFD 450 VOLT	.39

## Sale! FAMOUS MAKE

### MOLDED PLASTIC BY-PASS CONDENSERS



Lafayette made an unusual purchase of high voltage Molded Plastic By-Pass Condensers. Brand New. Fresh stock, at a price you can't beat—Quantity Limited, order yours now before they are gone.

STOCK NO.	CAPACITY	VOLT	LOTS OF 10	EACH
MP-121	.005	6000	2.25	28¢
MP-122	.001	6000	2.25	28¢
10,000 VOLT				
MP-123	.0005	10,000	2.95	35¢

## OVER 75% OFF

### on TOP BRAND MAKE MOLDED BY-PASS CONDENSERS

Lafayette is here Again with an Outstanding Value in Molded Plastic By-Pass Condensers. All Brand New and Top Make. At these prices they won't last long, so get yours now!

### 600 VOLT MOLDED BY-PASS

Stock No.	Mfd.	Volts	Lots of 10	Singly, ea.
MP-107	.003	600	.59	7c
MP-108	.004	600	.59	7c
MP-109	.006	600	.59	8c
MP-110	.03	600	.69	8c
MP-111	.04	600	.69	8c

### 1600 VOLT MOLDED BY-PASS

Stock No.	Mfd.	Volts	Lots of 10	Singly, ea.
MP-114	.001	1600	89c	10c
MP-115	.003	1600	89c	10c
MP-116	.0055	1600	89c	10c
MP-117	.006	1600	89c	10c
MP-118	.007	1600	89c	10c
MP-119	.0075	1600	89c	10c
MP-120	.0086	1600	89c	10c

### 400 VOLT MOLDED BY-PASS CONDENSERS

Stock No.	Cap.	Volt.	Lots of 10	Singly, ea.			
MP-102 .01	400	52c	7c	MP-105 .047	400	59c	8c
MP-104 .03	400	53c	7c	MP-106 .02	400	53c	7c

# GIANT

## CONDENSER KIT

TUBULAR ELECTROLYTIC and MOLDED PLASTIC BY-PASS CONDENSER KIT

WITH 4-Drawer Steel Cabinet

A Real Value. Here is a chance to get 100 Tubular Electrolytic and Molded Plastic By-Pass condensers with a 4 drawer Metal Cabinet (beautiful blue hammertone finish—size: 6"x6 1/4"x8") at a price that is unheard of. All condensers, made by a famous condenser manufacturer, are well known for dependability and long life—and sold with the famous Lafayette guarantee. If this kit, in your judgment, does not represent a saving of at least 50% from the regular dealer price—you may return same for full cash refund.



KI-27  
**15<sup>95</sup>**

HERE'S WHAT YOU GET:

ELECTROLYTIC				MOLDED PLASTIC BY-PASS			
Quantity	Cap. Mfd.	Voltage	List Each	Quantity	Capacity	Volts	List Each
2	10	25	1.00	3	.001	600	.25
2	25	25	1.00	2	.002	600	.25
5	20	150	1.20	2	.005	600	.30
4	40	150	1.35	15	.01	600	.30
4	20-20	150	1.65	15	.02	600	.40
5	10	450	1.35	20	.05	600	.45
4	20	450	1.50	10	.1	600	.60
				2	.005	1600	.65
				2	.008	1600	.65
				2	.01	1600	.65
							27.05
27			36.37	73			

TOTAL VALUE OF 100 Condensers Worth \$63.42

# STARTLING

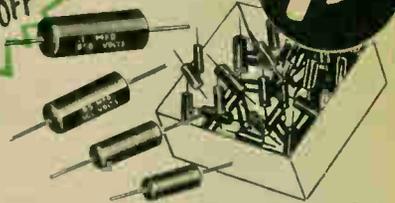
## 111 PLASTIC MOLDED BY-PASS CONDENSER KIT

KI-28

**7<sup>99</sup>**

ALMOST 80% OFF

WORTH \$37.60



This is truly a startling buy! You get 111 Molded Plastic By-Pass Condensers—Famous Make—quantities and values as listed below. The most popular selection of capacities and voltages used in Radio and T.V. repair work. Made by the leading condenser manufacturer in the field. And Look At The Price—\$7.99 for 111 condensers worth \$37.60 List

Quantity	Capacity	Voltage	List Each	Total Value
5	.001	600	.25	1.25
5	.002	600	.25	1.25
10	.003	600	.25	2.50
10	.004	600	.25	2.50
10	.005	600	.25	4.50
10	.01	600	.30	6.00
15	.02	600	.40	8.00
20	.05	600	.45	4.50
10	.1	600	.65	1.30
2	.005	1600	.65	1.30
2	.008	1600	.70	1.40
2	.01	1600		

111 CONDENSERS WORTH 37.00

## KIT of 50 MOLDED PLASTIC 600V BY-PASS CONDENSERS

Here is a handy Kit of Molded Plastic By-Pass Condensers. ALL 600 VOLT. 5 OF EACH OF THE FOLLOWING VALUES.

.001 mfd	.01 mfd	.004 mfd	.03 mfd
.002 mfd	.02 mfd	.005 mfd	.05 mfd
.003 mfd			.1 mfd

KI-36... NET 4.25

# MIRACLE VALUES!

*A Fabulous Buy!*

## 100 PAPER BY-PASS CONDENSER KIT

KI-30

**2<sup>99</sup>**

VOLTAGES up to 1600 V

*It's a Steal!*

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. 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

FAMOUS MAKE!

*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 Molded, Plastic By-Pass Condensers in the Radio Industry.

KI-29—Reg. List Value \$29.50



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

# CASH IN ON THESE BARGAINS!

## A FABULOUS BUY! GENUINE IRC and ALLEN-BRADLEY Resistor Kit



70% TOLERANCE  
1/2 Watt RMA Color Coded  
**100** INSULATED RESISTORS

with PLASTIC HINGED BOX!



QUANT.	OHMS
100	100
410	410
1,000	1,000
2,200	2,200
4,700	4,700
10,000	10,000
22,000	22,000
33,000	33,000
47,000	47,000
1 meg	1 meg
15 meg	15 meg
27 meg	27 meg
47 meg	47 meg
1 meg	1 meg
2.2 meg	2.2 meg
Other popular values	
20	100 TOTAL

Lafayette leads the field with a genuine Allen Bradley and IRC 1/2 watt, 10% tolerance molded resistor kit with a transparent plastic utility box (built in partitions) size: 8 1/4" x 4 1/4" x 1-3/16". The finest resistors on the market. Molded insulation composition resistors. Meet JAN-R-11 specifications, including salt water, immersion and high humidity tests. Stock No. KI-29—Total 100 molded resistors with transparent plastic case.....NET **3.99**

**\$3.99**

## Tremendous Savings

### PAPER BY-PASS condensers

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	Price	Notes
CP-600	.001	600V	33c	Lots of 10
CP-601	.002	600V	37c	Single, ea.
CP-602	.005	600V	39c	
CP-603	.01	600V	41c	
CP-604	.02	600V	43c	
CP-605	.03	600V	46c	
CP-606	.05	600V	49c	
CP-607	.003	600V	38c	
CP-608	.001	600V	38c	
CP-609	.005	600V	38c	
CP-610	.01	600V	38c	
CP-611	.001	600V	38c	
CP-612	.005	600V	38c	
CP-613	.01	600V	38c	
CP-614	.001	600V	38c	
CP-615	.005	600V	38c	



Famous Name

## TOGGLE SWITCH Special!



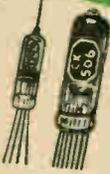
Approved type with nickel-plated metal parts. Fast action — excellent for appliances, radio receivers, etc. Underwriters Approved.

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

Stock No. CK-505AX,	pentode volt. amp.	49c ea.
CK-507AX,	pentode power amp.	in lots of 10
CK-536AX,	pentode power amp.	59c single, ea.



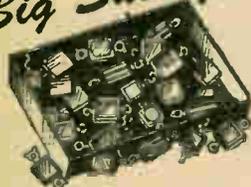
## SMALL, POWERFUL ANTENNA with Screw Adjustment

A revolutionary antenna development. HP-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. Has 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.



## Big Savings

### MICA KIT 50 CONDENSERS

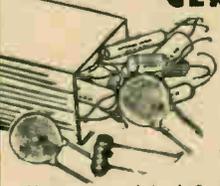


**99c** ea.

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

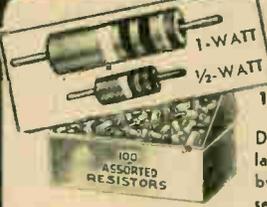


**25 Assorted**

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 15.80 Do not confuse with non-insulated foreign makes, 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. Handsomely packed.

Stock No. KI-11 **\$1.95** ea.

SPECIAL!

## MOLDED PLASTIC BUFFER KIT



**\$6.95**

Genuine Molded Plastic 1600 Volt Condenser Kit, all brand new, fresh stock. For all auto sets and other uses where high voltage condensers are necessary—and at Lafayette's Price—You Save!

YOU GET:

KIT	QUANTITY	CAPACITY	VOLTS
Stock No. KI-25	20	.005	1600
	20	.008	1600
	20	.01	1600

## Famous Make MOLDED PLASTIC KIT

### By-Pass Condensers KIT of 30 ASSORTED with PLASTIC BOX

This is it! One of the best condenser buys on the market! A kit of 30 assorted Molded Plastic By-Pass condensers made by a famous national condenser manufacturer—and at Lafayette's price it dates all competition. Guaranteed to be a real bargain or your money back. Consists of approximately 25-600 Volt; 25-400 Volt; all popular capacities. With a transparent plastic case. Size: 8 1/4" x 4 1/4" x 1-3/16".

**\$3.49**

Kit Stock No. KI-24.....NET

**TREMENDOUS SAVINGS!**

# Servicemen's Kits

## GIANT CONDENSER KIT in 4-drawer STEEL Cabinet!

### 100 BY-PASS TUBULARS



Here is your chance to get 100 by-pass tubular condensers made by one of the top condenser manufacturers in the industry. In a beautiful 4-drawer steel cabinet, blue hammertone finish, size 6" wide, 6 1/4" high and 8" deep. Complete at a price that defies all competition. An assortment of 100 tubular by-pass condensers consisting of the most popular values for all radio and TV sets. Voltages ranging from 200 volts to 1600 volts. All brand new and guaranteed. A "must" for every serviceman, experimenter, or industrial laboratory, and at a price which will never be lower!

**STOCK No. KT-13, Complete Kit of 100 Tubular By-Pass Condensers and 4-Drawer Steel Cabinet .....\$4.79**

## stock up on this Terrific Condenser Value!

★ Brand New ★ Standard Brands  
★ Guaranteed



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 \$15.00. 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

**245**

KI-15 — \$18.00 Value For Only

## 245 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. KT-14, Kit of 10 Assorted Tubular Electrolytics .....\$2.45**

### 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¢ ea.**



### A REAL BARGAIN!

Clearostat wire wound adjustable Green-ohm, 20 watt, 1000 ohm.  
**STOCK No. MS-21, single ea.....29¢**  
In lots of 10 ea. **23¢**



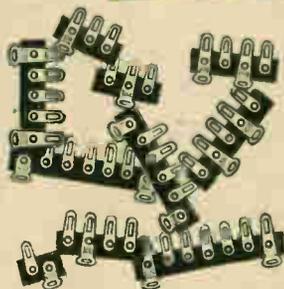
### SUPER LOOP

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**

### 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-26.....NET 59¢**



### 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**



### KIT OF 15 VOLUME CONTROLS

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.

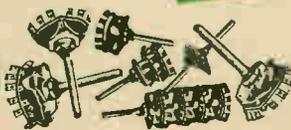
**COMPLETE KIT OF 50..... 99¢**



### 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 98¢**



### 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 99¢**



### 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 79¢**



### SIGNAL CORPS JACK BOX Parts Worth \$5.00

Cast aluminum box with 2 aluminum knobs contains 2-gang 5-position rotary switch, 150,000 ohm volume control, 11 contact banana plug connector, 11 contact jack connector, JK34A jack for PL55 plug, and JK33 jack for PL68 plug. Size 4 1/2 x 3 1/2 x 2 1/4". Shpg. Wt. 1 lb.

**Stock No. MS 64 39¢**



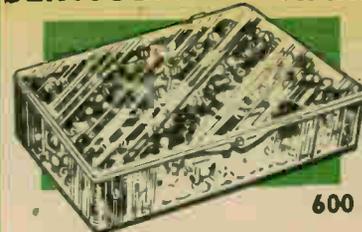
## TELEPHONE INTERCOM

- A Telephone System • Ideal For TV Installers
- Buzzer Signal • Self Contained Battery
- Operates Up To 2 Miles

You can now have a complete 2-station telephone type intercom system at an amazingly low cost. Simply lift the receiver from its hanger and press the button to signal the other party. It operates on self-contained #1 flashlight cell for as much as a mile. You may use Mallory 4 volt Mercury cell for longer distances. Batteries are easily replaceable. The Alnico 5 magnet gives loud and clear reproduction. Molded high impact case resists breaking. Installation is extremely simple and consists of merely attaching the clips provided to the ends of the wire. Ideal not only for ordinary intercom use as a telephone set, but perfect for TV installers where the antenna lead can be used as the connecting wire. Complete set consists of 2 phones, hangers for mounting on wall, batteries and 50 feet of 2-conductor wire.

Stock #ML-39, Complete Set.....	net 5.98
Lots of 3.....	each 5.25
#1 Cell (One required per Phone).....	each 8¢
Mallory RM3000 (Three required per Phone).....	each 37¢
WR-12—100 ft. coil wire.....	1.19
WR-13—250 ft. coil wire.....	2.50

## 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 ass't. of screws of every type. Packed in a handsome hinged plastic case 4 1/2 x 3 1/2 x 1". Shpg. Wt. 1 1/2 lbs.

KI-40 ..... Net 79¢

## RCA and BURGESS PORTABLE BATTERIES



### PORTABLE "A" AND "B" COMBINATION PACKS

When ordering "A" & "B" packs, deduct 5% in lots of 3, assorted.

Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Wt. Lbs.	Net Each
2YKX40	VS033	1 1/2/60	2-13/32x1-11/32x7/8	2	2.40
4GA42	VS053	1 1/2/63	9x2x4 3/4	5	3.40
17GD60	VS022	1 1/2/90	15 1/2 x 4 3/8 x 7 1/2	22	5.96
47A40	VS054	1 1/2/90	10x3 1/2 x 4 1/2	5 1/4	4.36
4TZ60	VS064	1 1/2/90	7 1/2 x 2 1/2 x 3 1/2	3 3/4	3.48
F4A50	VS047	6/75	9 1/2 x 2 1/2 x 3 1/2	5	4.38
TSZ50	VS050	6 7/16/75	8 1/2 x 3-21/32 x 2-11/32	4	3.85
F4A60	VS019	7 1/2, 9/90	9 1/2 x 2 1/2 x 4 1/2	6	4.38
G4M60	VS019	7 1/2, 9/90	10 1/2 x 2 1/2 x 4 1/2	7	4.73
T4Z60	VS057W	7 1/2, 9/90	8-11/16 x 2-3/16 x 3-3/4	4	4.17
T4Z60P	VS055	7 1/2, 9/90	8-11/16 x 2-3/16 x 3-1/4	6	4.19
G6B60	VS047	9/90	13-29/32 x 2-7/32 x 4 1/2	8 1/4	4.65
F6A60P	VS058	9/90	9 3/8 x 2-23/32 x 4 1/2	6	4.38

### PORTABLE "A" BATTERIES

Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Wt. Lbs.	NET EACH
2F	VS011	1 1/2	2-17/32x1 1/4 x 4 1/8	2	.52
4F	VS004	1 1/2	2 1/2 x 2 3/4 x 4 1/8	2	.81
2R	VS036	1 1/2	2-25/64x1-21/64 Dia	4 oz	1.17
6F	VS005	1 1/2	4 1/2 x 2 3/4 x 4 1/8	3	1.27
4FL	VS035	1 1/2	3-27/32x1-15-17/32	3	1.17
1	VS034	1 1/2	1 1/2 x 3/16 Dia.	4 oz.	.08
Z	VS034	1 1/2	1-31/32x35/64 Dia	3 oz.	.065
2D	VS049	1 1/2	2 1/2 x 9/32 x 2 1/2	3/4	.45
21R	VS236	1 1/2	1 3/8 x 4 1/2 Dia	1/2	.21
D3	VS072	4 1/2	3 7/8 x 1 1/2 x 2 1/2	1 1/2	.53
F3	VS047	4 1/2	3 1/2 x 1 3/4 x 4 1/2	1 1/2	.60
G3	VS047	4 1/2	4 1/2 x 1 3/4 x 4 1/2	2	.67
F4P1	VS009	6	2 1/2 x 2 3/4 x 4	2	.81
2F4L	VS011	6	3-29/32x1 1/2 x 10 1/2	4	1.93
C4	VS068	6	1 1/2 x 1 1/2 x 2 1/2	1	.53
B5	VS119	7 1/2	3 1/2 x 2 1/2 x 2 1/2	1 1/2	.77
Z5	VS045	7 1/2	2 1/2 x 1 1/2 x 3 1/2	1 1/2	.70
TS	VS045	7 1/2	2-19/32x2-17/32x3-29/32	1 1/4	.96

### PORTABLE "B" BATTERIES

Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Wt. Lbs.	NET EACH
A30	VS014	45	3 1/2 x 2 1/4 x 4 1/2	3	1.75
B30	VS012	45	4 1/2 x 2-19/32 x 5 1/4	3	2.28
M30	VS013	45	3 1/2 x 1 3/4 x 5 1/2	4	1.75
Z30	VS015	45	3 1/2 x 2 1/4 x 4 1/2	2	2.45
XX30	VS065	45	2-17/32x3-1/32x3-21/32	3/4	1.32
K45	VS082	45	2-21/32x1-9/32x2-7/32	1/2	1.75
XX45	VS016	67 1/2	2-21/32x1-9/32x3 1/4	1	1.83
P45M	VS216	67 1/2	1 1/2 x 1 1/2 x 1 7/32	1	2.71
P45	VS218	67 1/2	1 1/2 x 1 1/2 x 1 7/32	1	1.44
N60	VS090	90	3-21/32x1 1/4 x 3 1/2	1 1/4	2.52
U200	VS093	300	2 1/2 x 2-9/32 x 3 1/4	1 1/2	7.70
	VS086	95	1-1/16x1-1/16x3-9/16	1/2	1.85
	VS217	75	1-3/32x1-3/8x4-1/4	1	2.28

### FLASHLIGHT CELLS

Type	Volts	Size	Shpg. Wt. Lbs.	NET EACH
1	1 1/2	1 1/2" diam		.08
2	1 1/2	2 1/2" diam		.065
3	1 1/2	3 1/2" diam		.065
7	1 1/2	1 3/4" x 3 1/2" diam		.065

## AC ZIP CORD



- 2 Cond. No. 18
- U.L. Approved

Best quality 2 conductor zip cord. Ideal for lamp cord, speaker extension cables, etc.

### TYPE POT — PLASTIC INSULATION

WR-35 — 100 ft. coil.....	Net 1.79
WR-47 — 250 ft. coil.....	Net 3.75

### TYPE POSJ — RUBBER INSULATION

WR-34 — 100 ft. coil.....	Net 2.15
WR-48 — 250 ft. coil.....	Net 4.75



## 5 LB. WIRE KIT

This is value that can't be matched! Over 1,000 feet of wire! Cut lengths up to 3 ft. long! Highest quality hookup wire in standard sizes. Many colors and various insulations. This assortment should handle up to 85% of your hookup wire needs.

KI-22	1.95
KI-35—2 1/2 lb. Wire Kit.....	.99¢

## NEW! RCA TRANSISTOR BATTERIES

Make Your Voltage Supply

You can cut these apart to get from 1.4 to 21 volts. Each battery has 15 separable 1.4 volt crown type cells in a plastic sleeve with each cell indicated by ridges. Ideal for experiments. Use VS087 for current drains up to 2 mls; VS088 for up to 10 mls.

TYPE	VOLTS	SIZE	SHPG. WT.	NET
VS087	21	3-7/8 x 17/32D	3 oz.	1.52
VS088	21	3-7/16 x 15/16D	6 oz.	2.06

## HEARING AID BATTERIES

All three types are 31/32 x 9/16 in first 2 dimensions, third dimension Y10 is 1-7/16, Y15 is 1-31/32, Y20 is 2-17/32.

TYPE	VOLT	REPLACES EVEREADY	NET
Y-10	15	504E	.65
Y-15	22 1/2	505E	.80
Y-20	30	506E	.96

## 3 and 4 CONDUCTOR TWISTED

Excellent for speaker or intercom extension wire.

WR-42—25 ft. coil	
3-conductor... 29¢	
In lots of 3 coils... 75¢	
WR-43—25 ft. coil	
4-conductor... 39¢	
In lots of 3 coils... 99¢	

## 18/2 S.J. CORD

Suitable for Vacuum Cleaners, Motors or where heavy duty rubber cable is required.

WR-44—50 ft. coil.....	1.47
WR-45—100 ft. coil.....	2.75

## COAXIAL CABLE

72 ohm. No. 22, copper stranded. For use with TV antenna.

Polyethylene plastic insulation. Tinned copper braid shield. Brown vinyl plastic jacket. Break-down voltage, 2000. Quantity limited.

WR-40—Per Foot.....	6¢
In Hundred foot lengths.....	5.25

## WILLARD 6-VOLT MIDGET RECHARGEABLE STORAGE BATTERY

Brand new storage batteries rated at 4 volts 2.4 amp/hour. These midget sized units in transparent plastic case measure only 2 3/4" H x 1 3/4" D x 3 1/2" W. Ideal for use in experimental, photo-flash lab and a host of similar uses. Connect several to get 12 or 24 volts, etc. Has 3" leads. Vent holes are sealed. Shipped to you dry, so you can insert electrolyte when put in use. Uses standard low cost 1.275 electrolyte available all over. Recharge it like any regular battery. Shpg. Wt. 1 1/2 lbs.

WILLARD TYPE N-T-4	EACH 2.39
LOTS OF 4 EACH 2.00	regular battery. Shpg. Wt. 1 1/2 lbs.

## 2 VOLT STORAGE BATTERY

Polystyrene encased 2 volt rechargeable storage battery rated at 20 Amperes hours. Use 3 in series to get 6 volts. Shipped dry. Uses electrolyte available anywhere. Size 5 1/2" H x 4" W x 3" L. Shpg. Wt. 4 lbs.—List 12.20

WILLARD No. 20-2	Net 2.59
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## HOO-K-UP WIRE KITS

150 Ft. Kit

Plastic bag of 6 differently colored 25 ft. coils of top grade hook wire.

KI-38.....	Net 79¢
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500 Ft. Kit

Kit of 5 - 100 ft. coils assorted colors. Rubber, braid, and plastic insulations. Best quality, a \$5.00 value.

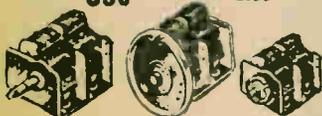
KI-39.....	Net 3.75
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100 Ft. Coils

WR-41.....	Net 79¢
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## VARIABLE COND. KIT

89¢ WORTH 3.00

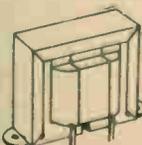


Kit of 3 variable condensers. All are superhet. All are 2 or 3 gang. Ideal for schools, builders and experimenters. Quantity limited. Shpg. Wt. 3 lbs.

KI-37.....	89¢
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## 35L6 OUTPUT XFR

29¢



Handy output for small AC-DC sets. One side tapped (yellow lead) to use part of winding for filter in GE sets. Tap may be disregarded for other sets. Shpg. Wt. 1 lb.

TR-25.....	Net 29¢
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## INTERCOM WIRE

### 2-Conductor Twisted

Excellent intercom or speaker extension wire. Flexible stranded tinned copper with plastic insulation.

Stock No. WR-12	
100 ft. coil.....	1.19
Stock No. WR-13	
250 ft. spool.....	2.50

### 3-Conductor Twisted

Stock No. WR-14	
100 ft. coil.....	1.50
Stock No. WR-15	
250 ft. spool.....	3.50

### 3-Conductor Twisted with Plastic Sheath

Similar to above with overall plastic sheath.

Stock No. WR-16	
100 ft. coil.....	1.95
Stock No. WR-17	
250 ft. spool.....	4.50

# 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 .94  
 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 .36  
 G-C30-4 Service Cement 4 oz. Net .62  
 G-C30-8 Service Cement 8 oz. Net 1.12  
 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 .36  
 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-C39-2 Cabinet Glue. Well known wood glue for cabinets, furniture, chairs, etc. 2 oz. Net .38  
 G-C39-4 Cabinet Glue 4 oz. Net .55  
 G-C43-2 Pl-O-Bond Cement. Sticks anything to anything. Dries rapidly—waterproof—very high strength. 2 oz. Net .38  
 G-C49-2 Tube Coat. Fast drying conductive coating for retouching picture tubes that are scratched or pitted. 2 oz. Net .56  
 G-C50-2 Red-X Corona Dope. 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 1.12  
 G-C60-16 Ruf Koat 1 pt. Net 1.94  
 G-C62-2 Telephone Black and Gray. Covers well—dries fast. Smooth durable finish. SPECIFY COLOR. 2 oz. Net .38  
 G-C62-8 Telephone Black and Gray 1/2 pt. Net 1.12  
 G-C62-16 Telephone Black and Gray 1 pt. Net 1.94  
 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—renews appearance. 2 oz. Net .28  
 G-C92-8 Magic Scratch Remover 1/2 pt. Net .38  
 G-C93-2 Magic Scratch Remover. Light shade. Removes scratches on blonde—maple—and all light woods. 2 oz. Net .28  
 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-G120-2 Grafoline. Cleans as it lubricates. For all metallic contacts. Increases current capacity of switch. 2 oz. Net .38  
 G-G210-2 Electronic Contact Cleaner. New red cleaner—made with Lube-Box. Fast drying—universal contact cleaner. 2 oz. Net .32  
 G-G209 Scratch-Off. Handy stick for servicemen—removes scratches in a jiffy. Contains filler and polish. In handy case. Net .29  
 G-G1206 Lube-Rex. Moisture repellent and rust preventing. Use on controls—phono—etc. 2 oz. Tube. Net .38  
 G-G1215 Liquid Non-Slip. Penetrating—fast drying. Prolongs life of cables and bells—prevents slipping. 2 oz. Net .38  
 G-G1223 Phono Lubricant. Special lubricant for phono. Will not thin out. Clings to metal surface. 2 oz. tube. Net .38  
 G-C1245 Dial and Appliance Oil. Free running oil for dials—controls—small motors—etc. In handy about-can. 4 oz. Net .29

## TAP-A-LINE HANDY 8 in 1 OUTLET



- In 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. Ivory 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.

EL10.....Net 1.47  
 EL11, same as above—but 2 ft. long  
 Net 2.40

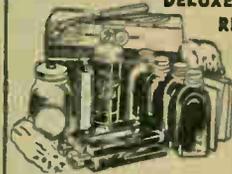


## TOUCH-UP • RETRACTABLE FLOW-BRUSH

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

## DELUXE CABINET REPAIR KIT



Comes in handy metal box. Contains ten shades of shellac sticks, bottles of light and dark oil stain, bottles of metal 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



## AC LINE CORD

6 ft. AC line cords, fine quality zip cord with sturdy plug.

EL-13.....19c



## DUCO CEMENT

Excellent for repairing speaker cones, cementing grille cloths, etc.

MS-86—Each.....21c  
 Lots of 12.....ea. 19c

## FRICTION TAPE, 3/4" WIDTH

Rolls come packed in individual boxes.

EL-35—4 Oz. each.....22c  
 EL-36—8 Oz. each.....39c

## 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-clogging. 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.

KRYLON 4 oz. can.....ea. Net 73c.....lots of 12, ea. Net 65c  
 KRYLON Clear 12 oz. can.....ea. Net 1.43.....lots of 12, ea. Net 1.27  
 KRYLON Colors 12 oz. can.....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

## 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.

G-C184-0.....Net 1.91

## ELECTRICAL ACCESSORIES



- SINGLE SURFACE OUTLET.** Brown bakelite. Wood mounting screw. EL-15—Ea., 8c.....10 for 72c
- BAKELITE PLUG.** Sturdy prongs. EL-16—Ea., 5c.....10 for 45c
- CORD SWITCH.** For ceiling fixtures and home appliances. EL-17—Ea., 25c.....10 for 2.25
- PLUG FUSES.** U/L approved. 5 per box. EL-18—10 amperes.....1.20  
 EL-19—15 amperes.....1.20  
 EL-20—20 amperes.....1.20  
 EL-21—30 amperes.....1.20  
 Box of 5, either of above.....24c
- CURRENT TAP.** Bakelite. Straight socket with 2 plug outlets. EL-22—Shpg. wt. 4 oz. Net 15c
- DUPLEX FLUSH RECEPTACLE.** EL-23—Ea., 13c.....10 for 1.17

- 3-WAY SURFACE OUTLET.** Brown. Pin type terminals, wood screw. EL-24—Ea., 13c.....10 for 1.17
- CUBE TAP.** Brown. 3 outlets. Shipping weight 2 ounces. EL-25—Ea., 10c.....10 for 90c
- HANDLE PLUG.** Of soft rubber. Shipping weight 1 ounce. EL-26—Ea., 6c.....10 for 54c
- MIDGET CORD CONNECTOR.** Flat two-piece. Underwriters listed. EL-27—Ea., 7c.....10 for 62c
- INSULATED STAPLES.** No. 5. 1/4"x5/8". EL-14—Package of 100.....14c  
 10 packages for.....1.80
- RUBBER CUBE TAP.** 3 outlets. Unbreakable one piece soft rubber construction. EL-28.....Net 20c ea.

- CUBE TAP EXTENSION.** Trio tap. 9 ft rubber cord, AC plug. Brown. EL-29—Brown. Ea., 37c 10 for 3.33
- HEATER CORD SET.** AC plug. 6 ft. heater cord and screwless plug. EL-31—Shpg. wt. 7 oz. Net 49c
- MIDGET PUSH BUTTON.** Brown. 15/16" diameter. EL-30—.....Each 14c  
 10 for.....1.26
- FUSED PLUG.** Uses 3AG fuse to each side to protect line. Fuses easily replaced. Supplied less fuses. EL-32.....Net 26c ea.
- RUBBER CORD CONNECTOR.** With pull handle for extension cords. 1 1/4" diameter. 15A. at 125V. EL-33.....Net 25c ea.

## SHORT-O-MATIC

### Automatic Circuit Breaker

Plug on one end inserts into regular 110 V. AC outlet and appliance is plugged into socket on other end. In the event of a short circuit, Short-o-matic will disconnect plug from wall outlet. Ideal for TV, and radio. For appliances using 500 watts or less. Shpg. Wt. 6 oz.

EL-12.....NET 59c

## 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. EL-43.....1.10

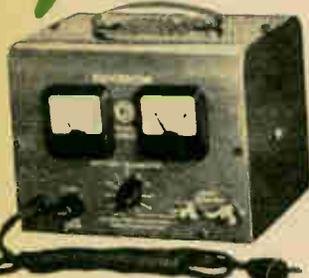
## FUSE-O-LET

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. EL-34.....Net 75c

# SERVICEMEN!

# Join the Profit Parade!

## Great Buy



**FAMOUS MAKE  
BATTERY ELIMINATOR  
AND  
CHARGER**

was ~~36.75~~ Special **17.45**

A typical Lafayette value. Made by one of the country's leading manufacturers. Plugs into your 110 volt AC line and delivers 6 volt DC up to 10 amps continuously and 15 amps intermittently. The 6 volt output is adjustable by 9 position tap switch to provide approximately 6 volts for any current drain from 1/4 to 10 amps. Has "overvoltage" position so 20% overload can be applied for a short time to receiver to cause questionable or intermittent components to break down quickly. Front panel has voltmeter and ammeter, output terminals, on-off position, fuse extractor post and AC line cord. Will charge 6 volt batteries at about 8 amps tapering to 2 1/2 amps. Lower charging rates obtained by use of other taps. Well filtered—less than 4% ripple. Size 8 1/4" W x 7 1/4" D x 7" H. Steel case finished in baked enamel with chrome handle. Shpg. wt. 15 lbs.

ML-64 ..... Net **17.45**

### TERADO DC to AC CONVERTERS



**TERADO  
TRAY-ELECTRIC  
SUPER  
CONVERTER**

Model 6-71160. New miniature converter delivers 60 watts AC—from your car cigarette lighter! Husky 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 1/2". 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..... **7.30**  
MODEL 12-11160, (12 V), 15 watts... **8.63**



**TRAY-ELECTRIC  
SENIOR  
CONVERTER**

Model 6-11160. 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..... **10.63**

Type 12-1160. As above, but for 12 volts. List, \$17.95.....NET **11.97**

#### TRAY-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..... **7.97**

Type 12-1110. As above, but for 12 volts. List, \$13.95.....NET **9.30**

### PERSON-TO-PERSON HOME PHONES

A complete intercommunication system set up in minutes. For home, office or play. Ideal for connecting home to workshop, room to room, house to barn, etc. Mount on wall or any vertical surface. Complete with 50 ft. of wire, instructions and guarantee. Requires 2 No. 6 dry cells. Longer distances or more volume can be achieved by adding more batteries in series on each phone.

ML-31.....NET **3.65**

Batteries for above. Burgess #6.....ea. **59c**



**GE-MAZDA PILOT  
LIGHT BULBS**

40 }  
41 } Box of 10  
44\* }  
46 } **79c**  
47\* }  
51\* } **68c**  
55\* }

\*Miniature bayonet base; all others miniature screw base.



### 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. ea. **59c**



### DELUXE

### DUPLEX

### HOME PHONES

Desk-type dial telephones! A complete 2-way station phone system. Used everywhere—house to house, room to room, home to workshop, etc. An ideal, inexpensive system for practically any purpose. Operates on standard flashlight batteries. Equipped with pushbuttons and buzzers for signaling. Complete with 50 ft. of wire, instructions and guarantee.

ML-32.....NET **5.95**

Batteries for above. Burgess #2 (4 Required).....ea. **75c**

### 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**

### Big Savings SCREW-EYE INSULATORS



**98c**

A box of 50 JFD 3" screw-eye insulators for 300 ohm line.

### 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-volt capacitors and five Burgess N60 90-volt batteries (shown on page 1). Flashes faster than 1/1000 of a second. With f3.5 lens set of 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 C-703. Postpaid in U.S.A.....ea. **35c**

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. **59c**

Seltron Rectifier. Rated 20 ma. Input voltage 260 rms. For photoflash units. Type 16Y1.....NET, ea. **1.34**

Reflector. Use with FA-100 (Kemlite DX) with vertical adapter. 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-5W. Rated 100 w.s. U-shaped bulb, wafer 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**

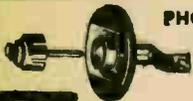
Vibrator. 4-prong base—interrupter type. Replaces W659. Type W659.....NET, ea. **3.23**

Mallory W859.....NET, ea. **3.23**

Vibrator. Same as Radiant 5436. Type C-D D36.....NET, ea. **4.53**

Sprague Vibrator. Same as Oak V6815. For flash units. 4 volts, 4 amps. Type FA-106.....NET, ea. **8.50**

### PHONO TIP PLUG AND JACK



**79c** 10 PAIR

Single prong shielded plug used extensively for mike or phone pickup, other connections. Phono jack mounts in rear of phone through 3/8" hole and is 1 1/4" between centers.

### 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 3/8" H, 5 1/2" D, 5" base.

BATTERY MODEL—Operates on self-contained battery. Complete with tube, guide book and batteries. ML-27—Shpg. Wt. 3 lbs..... **8.88**

AC-DC MODEL—Plugs into regular 110 V AC or DC outlet—complete with tube and guide book. ML-48—Shpg. Wt. 3 lbs..... **8.88**



**6.50**



**STANCOR  
PHOTOFLASH  
TRIGGER  
COIL**

Trigger coil for use with 450 volt flashtube. Replaces G.E. 86G41. Output triggers flashtube when primary is actuated by .25 Mfd. capacitor at 160 volts. Length 3/4". Diameter 9/16".

STANCOR P4626.....EACH **1.47**

**STANCOR  
PHOTOFLASH  
TRANSFORMER**

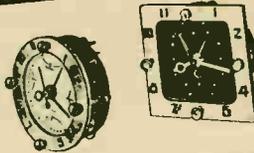


Exact replacement for power transformer in Herland Electronic Photoflash equipment. May be used in many AC operated photoflash outlets. Recommended for the Sprague AC Electronic Photoflash unit. Primary 105V/115/125 volts. Charges up to 1050 Mfd. to 450 volts DC. Size 2 1/2 x 2 1/2 x 2. Shpg. wt. 2 lbs. TYPE P-6425.....NET **3.09**

# SERVICEMEN'S "GRAB-BAG"

## STOP-GO SESSIONS TIMER

The timer that's almost human. Just set this marvelous Sessions Model W-31 electric timer mechanism to switch on or off your radio, television, or any electrical appliance completely automatically. Will turn on your radio in the morning or at any desired time. Has miracle "Sleep-Switch" so that you can play your radio automatically at a pre-set time, allowing up to 90 minutes to elapse. 3 1/4" diameter, deep from timer face. With mounting ring and bracket, less case. For 117 volts, 50/60 cycles AC.



6.50

9095F—W-31, 3 1/4" Square Face with Sleep Switch..... 6.50  
9095F—W-26, 3 1/4" Square Face less Sleep Switch..... 6.00

**SPECIAL ALARM MODEL**  
Similar to 9095F but with addition of a Bell Alarm and luminous dial. 7.50  
7F516

## INTERMATIC TIME-ALL THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY

Makes practically everything electrical completely automatic. Will handle load up to 1200 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 1/4"x2 1/2". Shpg. Wt. 2 lbs.

MS-81

Net 7.30

## INDUSTRIAL TIMER SWITCH

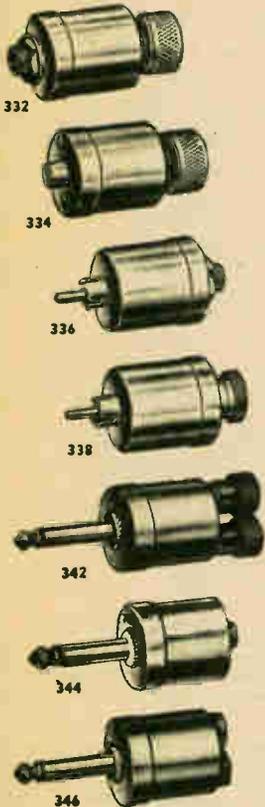
4000 WATT CAPACITY

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 1/4" L x 5" W x 3" D. Shpg. Wt. 4 lbs.

MS-82

Net 7.12

## SWITCHCRAFT ADAPTERS



332

334

336

338

342

344

346

These shielded "adapters" provide convenient interchange 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 88c
- 334. RCA type phono jack input to female microphone connector output.....NET 88c
- 336. Phone jack input to RCA type phono plug output.....NET 88c
- 338. Male microphone connector input to RCA type phono plug output.....NET 88c
- 342. Dual purpose binding post/banana jack input to phone plug output.....NET 1.56
- 344. RCA type phono jack input to phone plug output.....NET 88c
- 346. Tip jack input to phone plug output.....NET 1.29



## CUTLER-HAMMER NEW DESIGN SWITCHES

Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved. Stem length, 5/8" and 3/4". Nos. 3 and 4, 1 1/2".

C-H Type	Fls.	Circuit	Amps @ 125v.	Each	Lots/10 Each	Lots/100 Each
8280K16	1	SPST	6	.38	.35	.30
8282K14	1	DPDT	3	.50	.45	.38
8383K7	1	DPDT	6	.82	.73	.62
8380K7	1	DPST	6	1.71	.64	.54
7321K3	2	SPST	12	.86	.78	.65
7820K3	2	DPST	10	.86	.78	.65
8097K3	3	SPST	3	.34	.31	.28
7140K6	4	SPDT	4	.37	.34	.29

\* Midset knob AC. † With Dead Center Position.  
Fig. 5. On-Off switch plate for toggles. With locating projection.  
827-226F3—Each..... 50.  
100 for..... 27c  
100 for..... 22c

## CUTLER-HAMMER HEAVY DUTY SWITCHES

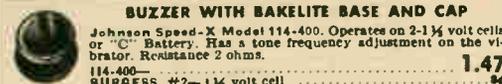
Fig. 2. Underwriters approved. Nickel-plated metal parts. Fast action. Handles motor rated 1 hp. at 125/250v. Stem 1 1/2".

C-H No.	Circ.	Amps @ 125v.	Amps @ 250v.	Each	Lots/10 Each	Lots/100 Each
7361K5	SPST	15	10	1.38	1.22	1.03
7360K8	DPST	15	10	1.38	1.22	1.03



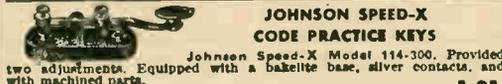
## JOHNSON SPEED-X KEYS AND CODE SETS CODE PRACTICE SET MODEL 114-450

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. .... 3.87  
BURGESS #2—1 1/4 volt cell for above..... 8c



## 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—..... 1.47  
BURGESS #2—1 1/4 volt cell..... 8c



## JOHNSON SPEED-X CODE PRACTICE KEYS

Johnson Speed-X Model 114-300. Provided two adjustments. Equipped with a bakelite base, silver contacts, and with machined parts. 1.81  
114-300—Bhpg. Wt. 1 lb..... 1.81



## BREAK-IN TELEGRAPH KEY

Mounted on bakelite base 4 1/4"x3". Jump 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. 89c  
SP-64..... 89c



## CANOPY SWITCH

Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 v. 18c  
SW-18—Each..... 18c  
10 for..... 1.82



## FLAT PLUG

Ultra-compact type for use where space is limited. Bakelite body. 1/4" dia. 1/4" thk. 44c  
Trim 512—..... 44c



## SLIDE SWITCHES AT LOW PRICES!

Compact slide switches in cadmium steel housings. All rated 125 v. AC 1 1/4" mtg. str.

No.	Circuit	Each	Lots 10 Each
SW-14	SPST	.12	.10
SW-15	SPDT	.14	.12
SW-16	DPST	.25	.20
SW-17	DPDT	.32	.26

## MALLORY REPLACEMENT VIBRATORS

Mallory Vibrator Guide. Alphabetical listing of radios showing name of receiver, year and model number, and correct Mallory vibrator replacement. List includes thousands of auto radios. Includes Vibrator Guide Supplement. FREE with Mallory vibrator order.

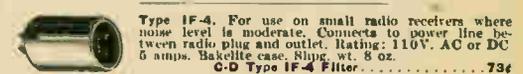


Mfr's Type	Volts	List Price	NET EACH	Mfr's Type	Volts	List Price	NET EACH
4-4	6	\$2.50	\$1.47	W759	4	3.25	4.05
245	6	7.70	4.53	828C	6	6.90	4.06
245A	6	Disc-use 245		828C	6	6.35	3.73
246	6	Disc-use 4548	4.53	F828C	32	7.70	4.53
246	6	7.70		Q828C	12	7.70	4.53
246	6	Disc-use 4548	5.03	839	6	Disc-use 859	
0248	12	8.35		853	6	Disc-use 859	
249	6	Disc-use 4549		854	6	1.90	2.88
270	6	Disc-use 271HD		859	6	4.70	2.76
271HD	6	5.38		W859	4	4.90	2.88
273C	6	9.15	5.38	860	6	Disc-use 870	
273D	6	9.15	5.38	870	6	4.90	2.88
294	6	4.90	2.88	903M	6	4.15	2.44
7294	32	7.15	4.20	953W	6	7.70	4.53
298	6	6.35	3.73	954	6	7.70	4.53
305P	6	4.90	2.88	1100	6	4.90	2.88
506P	6	6.35	3.73	1501	6	Disc-use 4501	
508P	6	4.15	2.44	1502	6	Disc-use 4502	
716	6	7.70	4.53	T4002	2	10.70	6.29
725C	6	8.55	5.03	T4003	2	9.80	5.76
8725C	12	9.75	5.85	4501	6	4.15	3.73
743	6	7.70	4.53	4502	6	6.90	4.06
748	6	7.70	4.53	4546	6	7.70	4.53
6749C	12	9.95	5.85	4548	6	7.70	4.53
				4549	6	7.70	4.53



## CORNELL-DUBILIER QUIETONE FILTERS

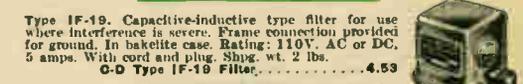
An efficient all-wave capacitive-inductive type filter for use with all types of electrical appliances where interference conditions are severe. Equipped with frame connection for reduction of radiation. Can be installed between radio and outlet or at offending appliance. Rating: 110V. AC or DC. 5 amps. Bakelite case. With cord and plug. Shpg. wt. 5 lbs. C-D Type IF-18..... 6.41



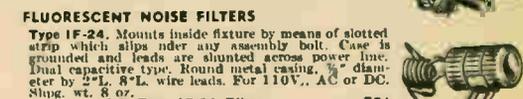
Type IF-4. For use on small radio receivers where noise level is moderate. Connects to power line between radio plug and outlet. Rating: 110V. AC or DC. 5 amps. Bakelite case. Shpg. wt. 8 oz. C-D Type IF-4 Filter..... 73c

## 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. C-D Type IF-6 Filter..... 1.15



Type IF-19. 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. C-D Type IF-19 Filter..... 4.53



**FLUORESCENT NOISE FILTERS**  
Type IF-24. Mounts inside fixture by means of slotted strip which slips under any assembly bolt. Case is grounded and leads are shunted across power line. Dual capacitive type. Round metal casing. 1/2" diameter by 2 1/2" H. Wire leads. For 110V. AC or DC. Shpg. wt. 8 oz. C-D Type IF-24 Filter..... 73c



**MEISSNER LINE FILTER**  
Type 15-7515. Inductor-capacitor type which filters both sides of line. Rejects interference from electric shavers, electric fans, food mixers, etc. 3 amps at 110V. AC or DC. Shpg. wt. 4 oz..... 4.61

Write for Your copy of our  
New High Fidelity Catalog



# 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"x1/2" diam., a horseshoe magnet 1 3/8" high x 1 1/8" x 3/8" deep with 1/8" spacing between poles, and a bridge magnet 1 1/8" high x 28/32" x 1/8" deep with 1/4" space between poles. All magnets are Alnico Horseshoe and bridge magnets supplied with plated keepers. Case is 2 1/2" x 1 1/4" x 5" wide with clasp and hinges. Shpg. Wt. 1 1/2 lbs.



3.95

Net 3.95

PER PAIR  
1.95



### 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.



PER PAIR  
2.37

F-56—2"x3/8"x3/8".....per pair 1.95  
F-57—3"x3/8"x3/8".....per pair 2.37

2.75



### 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 1/8" H x 1 1/8" D x 1 3/4" W. Distance between poles is 7/8". Shpg. Wt. 1/2 lb.

F-55.....Net 2.75

49c

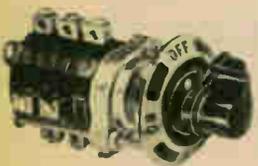


### POCKET HORSESHOE MAGNET

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 1/8" x 1/8" D. 1/4" between poles. Shpg. Wt. 3 oz. With plated keeper.

F-54.....Net 49c

### NAVY 10 AMP SWITCH



### \$5.00 VALUE FOR 59c

Rated at 10 amp 120V, 5 amp 240V or 3 amp 480V, 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"x2 3/8". With knob. Shpg. Wt. 12 oz.

MS-78.....59c

### WESTINGHOUSE HIGHWAY SAFETY KIT



**CAUTION**

Quantity Limited

An absolute must for autoists. Consists of a standard sealed beam headlamp with a set of brackets so you can stand it up in the road, a 12 ft. cord that connects to the lamp at one end and has a plug on the other that fits right into your cigarette lighter dash receptacle, and a self-supporting reflective "Caution" sign to place behind the car. The sign glows brilliantly from the lights of oncoming cars. The lamp may be connected for either low or high light output. The lamp can also be used to replace sealed beam headlamp. Headlamp diameter 6 3/4". Shpg. Wt. 3 lbs.

ML-63.....Net 2.25

## LAFAYETTE HAS LOWEST PRICES ON INDUSTRIAL TUBES QUANTITIES LIMITED



5BP1/5GP1 C-R TUBES

Brand new 5BP1/5GP1 cathode ray tubes perfect for oscilloscope use. Green fluorescence with medium persistence. Large five-inch screen, medium shell magal 11 pin base. 6.3 volt heater, anode No. 2 voltage 2500 volts. Each tube is individually boxed.

SP-14 Shpg. Wt. 3 lbs.....2.95



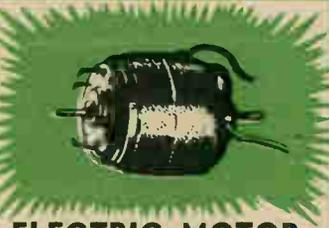
### 872A H.W. RECTIFIER

1.75

Half-wave mercury rectifier. Fil. 5 volts at 7.5 amp. maximum ratings. Peak in-versa plate volts = 10,000 plate amps 1.25; voltage drop = 10.

Stock No. SP-12.....1.75

Stock No.	Type	Net
SP-23	2C34	.45
SP-24	2J39	3.95
SP-25	2J62	7.50
SP-26	2J120	1.75
SP-27	2K33A	95.00
SP-28	2K54	159.00
SP-29	2X2/879	.35
SP-30	3B7	.49
SP-31	3CP1/S1	1.25
SP-32	4C27	12.50
SP-33	4H11	.59
SP-34	5BP2	9.00
SP-35	5BP4	3.75
SP-36	5HP1	4.75
SP-37	FG81A	3.75
SP-11	100TH	5.95
SP-38	211	.75
SP-39	QK249	112.50
SP-40	251A	37.50
SP-10	304TH	6.95
SP-41	316A	1.25
SP-42	GL-434A	5.00
SP-13	417A	7.95
SP-43	531	2.75
SP-44	WL533	15.00
SP-45	CK604A	3.25
SP-46	HY615	.49
SP-47	705A	.99
SP-48	707A	4.95
SP-49	708A	2.75
SP-50	720CY	29.50
SP-51	720EY	29.50
SP-52	804	11.75
SP-53	815	2.95
SP-54	865	1.50
SP-55	1500T	149.50
SP-56	1619	.39
SP-57	1629	.49
SP-58	1851	1.75
SP-59	7193	.39
SP-60	8011 (VT-90)	.59
SP-61	8013A	3.95
SP-62	8025	3.95
SP-63	9004	.39

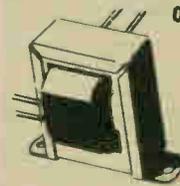


### ELECTRIC MOTOR

A high speed 6 volt universal AC-DC motor originally used in auto heater blower. Double ended standard 1/4" shafts. Will also operate on 12V. Fine for experimental applications, gadgets, etc. Size 3" long x 3" diam.

ML-62.....Net 1.95

### HEAVY DUTY FILAMENT XFR OVER 80% OFF



89c ea.  
Lots of 3  
Singly, 99c

QUANTITY LIMITED!

A heavy duty 6.3 volt filament transformer rated at 3 amps at less than 1/3 of its normal price. Heavy insulation. Strip mounting—cords 2 1/2". Shpg. Wt. 2 lbs.

TR-22.....Lots of 3, ea., 89c

Singly, ea., 99c

### SIGNAL CORPS HEADSET LOWEST PRICE EVER

A quality headset 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



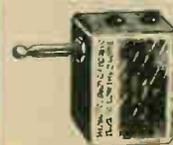
### 25 WATT RESISTOR



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 PL55 type plug and built in plug. Shpg. Wt. 8 oz.

SP-15.....Net 59c

# SIZZLING Last Minute SPECIALS!

## WESTINGHOUSE UHF CONVERTER

- WITH 6AF4 TUBE AND 1N82 DIODE



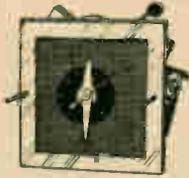
For LESS than the price of the TUBE! Designed to plug into many Westinghouse 41mc TV sets, the matchbox converter consists of 2 lumped-constant preselection circuits, a 6AF4 local oscillator, 1N82 crystal mixer, and tuned output. Covers range 820-895 mc (channels 73-83). Tuning wheel operates tiny variable condenser. Power supplied by set. In metal can 3" x 1 1/4" x 1 1/4" (to base of tube). Complete with 6AF4 tube and tube shield. Shpg. wt. 1/2 lb.

**\$1.98**

TS-192 ..... Net 1.98

## TELECHRON TIMER-SWITCH

A Genuine Telechron mechanism. Complete 24 hour movement. Can be set to either turn on or turn off radios and other similar electrical appliances at any preset time. Beautiful gold finish face plate. Small brown circular center dial numbered 1 to 12. Mechanism only, no mounting hardware knobs or clock bezel. Size 3 3/4" square. Shpg. wt. 3 lbs.



MS-97 ..... Net 2.95

## ELECTRONIC FLASH KIT

- BUILD YOUR OWN PHOTOGRAPHIC "STROBE"
- ELECTRONIC FLASH TUBE GIVES THOUSANDS OF FLASHES

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 4 carry the batteries. Shpg. wt. 5 lbs. (less batteries which are not supplied).

ML-65 ..... Net 37.50

### BATTERIES

Use 2 Burgess N60 or RCAVS090 Batteries. BURGESS or RCA Batteries.....each 2.52

## RECEIVING TUBE SALE

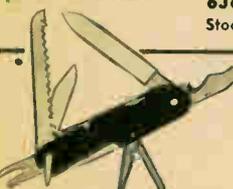
FULLY GUARANTEED— ALL FAMOUS BRANDS - SYLVANIA - RCA - G.E. ALL BRAND NEW.

An extremely fortunate purchase from the U. S. Army enables Lafayette to offer these tubes at below manufacturer's cost.

**6AK5**  
Stock No. SP-67  
Lots of 50, ea. .... 59c  
Singly, each ..... 69c

**6AG5** List 2.00  
Stock No. SP-68 Net 69c ea.

**6J6** List 2.35  
Stock No. SP-69 Net 69c ea.



## GERMAN ARMY KNIFE

- FIRST TIME AT UNDER 8.00

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 model! 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, and bottle opener. Withstands the roughest treatment. Fine Solingen Steel assures years of dependable service. Shpg. Wt. 1 lb.

F-61 ..... Net 3.95



## MAGNAVOX FLYBACK

- Delivers 19-20 KV

MAGNAVOX Part No. D36052-1A used in model CT-358, and 107 series and similar sets with 90° picture tubes in circuits using the typical 6CD6, 1B3GT and a pair of 6AX4 tubes. Has built in width control. Replaces RAM X093. Shpg. wt. 2 lbs.

**\$2.25**

lots of 3, ea.  
singly each 2.50

TS-193.....lots of 3, ea. net 2.25  
singly each 2.50

## 90° FLYBACK AND YOKE KIT



- CONVERT TO A LARGER SET

Here's a handy package to convert small size sets to use the 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.

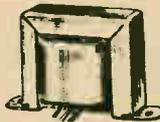
TS-194 ..... Net 8.25

### 90° Yokes

Yoke only for replacement purposes. Shpg. wt. 2 lbs.

TS-195 ..... Net 5.75

## G.E. 50L6 OUTPUT XFR



29c

Standard 50L6 output may be used in any ac-dc set. Has extra tap (yellow lead) for use part of winding as filter choke in G.E. sets. Tap may be disregarded for other sets. Exact replacement G.E. Part K71J16. Quantity limited.

TR 24 ..... 29c

## PLUG-IN LINE VOLTAGE TESTER

- 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 PLY METER ..... 2.98

## PHOTOFLASH CONDENSER QUANTITY LIMITED

A \$6.90 VALUE ONLY 2.98

Electrolytic photoflash condenser rated at 300 MFD 450 DC WORKING VOLTS, 30 WATT SECONDS. Heavy bakelite case, screw terminals. 4 3/4" H x 2 1/4" Diam. Shpg. Wt. 1 1/2 lbs.

C-703 ..... Net 2.98



## 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

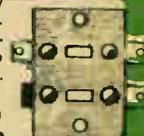
### 3 SECTION ASSEMBLY

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 1/4".

DS-30—Lots of 10, ea. 15c  
Singly, ea. .... 19c



## 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



## CAN ELECTROLYTICS FAMOUS BRAND—TOP QUALITY QUANTITY LIMITED



### ALL SCREW NECK TYPE

STOCK NO.	MFD	W VOLT	EA.
C-704	100	300	15
C-705	8-8	250	19
C-706	8-8-8	250	29

## SPECIAL .25



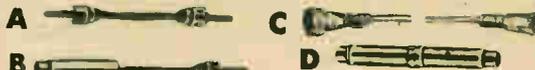
### 40 MFD 350 Volt

High quality 100% guaranteed famous make electrolytic condenser. Quantity limited.

Lots of 6, ea., 25c  
GT02 ..... Singly, ea., 27c

## HI-FI JUMPER CABLES

Interconnecting cables for Phono, amps, etc.



### TYPE A

MALE PHONO PLUGS BOTH ENDS

MS-89 24" LONG ..... 59c  
MS-90 36" LONG ..... 65c

### TYPE B

EXTENSION FOR ABOVE. MALE PHONO PLUG ONE END, FEMALE JACK OTHER END

MS-91 18" LONG ..... 70c  
MS-92 24" LONG ..... 72c  
MS-93 36" LONG ..... 78c

### TYPE C

MICROPHONE EXTENSION STANDARD MALE ONE END,

FEMALE OTHER END

MS-94 12 FT. LONG ..... 1.95  
MS-95 24 FT. LONG ..... 3.15

### TYPE D

FEED THRU. ACCEPTS MALE PHONO PLUG AT BOTH ENDS

MS-96 NET ..... 53c

## PANEL LIGHT ASSEMBLY WITH DIMMER



Bakelite, fully enclosed. Amber lens. Rotary dimmer controls brightness. For min. bay base bulbs as 47, 51, etc. Takes 5/8" 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. Type A for GT pin tubes. Type B for 9 Pin miniature tubes.

DS-26 - (Type A) 3c EA.  
DS-27 - (Type B) 10 for 25c



# KITS Build 'em Yourself!

## SAVE UP-TO 50%

### MODEL BUILDERS

#### HIGH FIDELITY AMPLIFIER KIT 10 WATT — BUILT-IN PREAMPLIFIER



for  
G.E. Reluctance Cartridge

**FREQUENCY RESPONSE: 20 — 20,000 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 attenuations. This is accomplished by means of an inverse feedback circuit. Specifications: power output 10 watts or 32 db, less than 3% distortion, frequency response: 20 to 20,000 cps  $\pm$  1 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—6807, 1—68L7, 2—6V6GT, 1—73GT. power consumption: 70 watts 110-120 volts 60 cycles. Shpg. wt. 15 lbs. Complete with 3D diagrams and instructions.

KT-23—Complete with tubes.....NET 19.95

#### BUILD YOUR OWN TRANSISTOR OPERATED RADIO

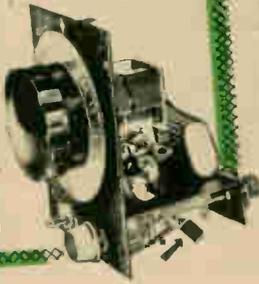


Described in  
Feb. 1953 Radio & Television News  
Kit of 12 basic parts includes: 2 Raytheon CK722  
transistors, 2-gang condenser, volume control,  
resistor, electrolytic condenser, 2 coils, switch,  
phone jack, binding post, battery, free reprint  
of Radio & Television News article; less chassis  
and knobs. Transistors can be used to construct  
many other experimental circuits.

Stock No. KT-16, as described above..... 14.75  
CANNON EC2, 2000 ohm headset..... 1.91

#### LATEST RAYTHEON TRANSISTORS

Raytheon CK721..... 12.50  
Raytheon CK722..... 3.50



#### PHILMORE RADIO KITS

##### DUAL BAND BROADCAST-SW KIT



Covers the entire  
Broadcast band  
from 550 to 1700  
Kc. Plus the 4-18  
Mc. band for  
Shortwave listen-  
ing. Picks up Ham  
messages, foreign  
stations, air-to-ground, etc. Extreme sensi-  
tivity 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, 12SJ7, 35Z5. Size: 12 1/2 x  
5 3/4 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 pro-  
vided by regenera-  
tive circuit. Con-  
struction 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 pre-  
vious experience to follow. Complete with  
all necessary parts and hardware, less wire,  
solder and tubes. Tubes needed are (1)  
12SJ7 and (1) 35Z5 rect. Operates on  
105-125 volts, 60 cycles AC or DC. Size  
6 3/4 x 5 3/4 x 4". Shpg. wt. 2 lbs.

MODEL 7001B.....NET 7.35

#### EXPERIMENTERS MULTI- PURPOSE KIT

10 Kits in One

1. Broadcaster Receiver
2. Phonograph or Microphone Amplifier
3. Phono Oscillator
4. Home Broadcaster 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, microphone, 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 2.50  
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, 520-1530 KC, tubes, hardware and solder. Additional coils for other bands listed below. For 105-125 V. AC-DC. 7 1/2" W x 4 1/2" 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 18-3600—175 to 540 KC..... 1.76  
Type 18-3502—1.35 to 4.5 MC..... 87c  
Type 18-3603—3.2 to 8.2 MC..... 87c  
Type 18-3604—7.9 to 18 MC..... 87c  
Type 18-3606—15 to 34 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

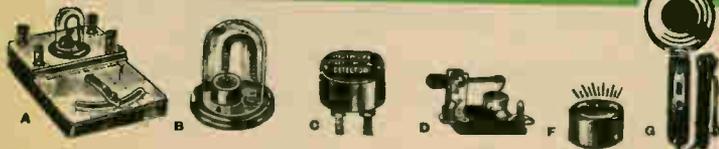


FIG. A. This crystal receiving set will bring in broadcasting stations loud and clear up to 25 miles away. Equipped with super sensitive crystal.  
STOCK NO. 7001.....NET 1.46

FIG. B. A high grade glass enclosed detector complete with supersensitive crystal.  
STOCK NO. 7008.....NET 38c

FIG. C. Fixed crystal detector, excellent sensitivity and permanently adjusted.  
STOCK NO. 7002.....NET 65c

FIG. D. Crystal detector, provides quick and accurate adjustments on any point of crystal.  
STOCK NO. 7003.....NET 28c

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. 600H.....NET 1.85

#### 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 17.15



#### EAGLE CRYSTAL 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 whiskers. No soldering necessary—the only tool needed is a screwdriver. Shpg. wt. 1 lb.  
KT-18..... 1.15  
EC-1—Single headphone for above.....1.13



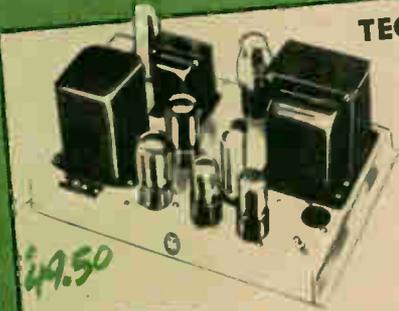
# DO IT YOURSELF- Build Your Own Kits!



## 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 6X4 rectifier and two 63C5'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 9980-B cartridge (see our phono pages) in thousands of high priced phonographs. Kit is complete with all tone and volume controls. Kit is complete with all essential parts including tubes and output transformer, with complete pictorial and schematic diagrams. Shpg. Wt. 4 lbs.

Net 9.95  
KT-38



## TECH-MASTER HI-FI AUDIO AMPLIFIER DELUXE KITS

### TECH-MASTER TM-15A 20-WATT 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 Peerless output transformer designed especially for use in Williamson-type circuits. 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 and 0.5% at 15 watts. Harmonic Distortion: Both less than 0.25% at 10 watts. Inverse Feedback: 20 db. Harmonic Distortion: 70 db below 20 watts. Impedance: Input 100 ohms. Output: 16 ohms. Has no controls; high impedance input. Gain: 1.1 volt for 20 watts output. Tubes: 2-6X4's, 2-5881's, 5Y4G Rectifier. Complete with tubes, parts, punched chassis, instructions. Size: 12 1/2" x 12 1/2" x 10 1/2". Shpg. Wt. 27 lbs.

Net 49.95  
TM15A

### TECH-MASTER TM-15P PREAMP KIT

Extremely versatile preamplifier-equalizer. For control of Tech-Master TM-15A and other quality hi-fi amplifiers. Four inputs: Magnetic cartridge; 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-Roll-off, Gain and master power switch for associated amplifier and other equipment. Compensation for 78 rpm; Turnover at 300 and 300 cps. Compensation for 33 1/3 and 45 rpm; Turnover at 400 cps; roll-off of -12 db at 10,000 cps. 15 db boost and attenuate at 20 cps. Treble Control: 15 db boost and attenuate at 20,000 cps at 0.6 amp, when used with amplifiers other than the TM-15A. Tubes: 12AX7 and 12AT7. Complete with tubes, all parts, punched chassis, cabinet and instructions. Size: 10 1/2" x 14 1/2". Shpg. Wt. 4 lbs.

Net 19.95  
TM-15P



## LAFAYETTE EXCLUSIVE! 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—and 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.

Net 1.95  
MS-72

## PHILMORE "LITTLE MIRACLE" PORTABLE 1 TUBE RADIO KIT

This new kit is the first beginners' set to have features similar to more advanced sets such as variable volume control, miniature power amplifier tube. The heavy cabinet serves as a cabinet. Uses single 3V4 pentode tube. Has provisions for long or short antenna. Highly sensitive regenerative circuit. Size of carton-cabinet 10 x 5 1/2 x 2 1/2". Complete with tube, parts, diagrams and instructions. Less batteries, solder and wire.

Philmore #7501 Kit. Net 7.20  
BATTERY KIT  
Kit of Batteries for above (one each Burgess #2 and U15) Net 9.00



## 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. Compact—lightweight—easily portable. Complete with tubes, leads, clips and instructions.

Net 7.95  
ML-37

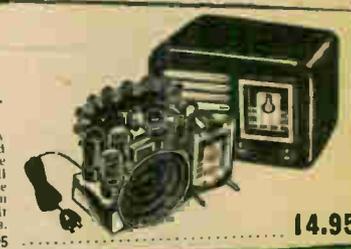
NOT A KIT

## AC-DC BROADCAST RADIO SET KIT

- COMPLETE WITH TUBES AND CABINET
- 16 Page INSTRUCTION BOOK plus 3D COLOR EYE-O-GRAMS

Not just ordinary schematic and pictorial diagrams, but a new simple method that makes building a circuit, 3 differently colored simple sheets show the wiring for each circuit; each of these transparent sheets show the chassis photograph. A master copy shows all fit over a master chassis photograph. A master copy shows all fit over a master chassis photograph. A master copy shows all fit over a master chassis photograph. A master copy shows all fit over a master chassis photograph. Size 9 1/2" x 11 1/2". Complete Kit plastic cabinet with built-in antenna. Size 9 1/2" x 11 1/2". Complete Kit with 3 tubes, cabinet, speaker, and all parts. Shpg. Wt. 7 lbs. Net 14.95

KT-19



14.95



## HEARING AID FOR RADIO

New headpiece 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 ..... 70  
DC-1—Same but with single phone ..... 3.37  
K-4—3-wav switch adapter only ..... 1.85



## "EMPIRE" DOUBLE HEADSET

Low priced, light weight set with large magnet and double coils. Adjustable steel headband. 4 1/2 ft. cord.

EC-2, 2000 ohms EA. 1.91  
EC-3, 3000 ohms EA. 2.06

## "EMPIRE" SINGLE HEADSET

Excellent, attractive single phones. Spring 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 ft. 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

## QUIET PLEASE SILENT TV VIEWING

### TRIMM 632 HEADSET KIT For TV Sound Reception



Especially designed for use with TV sets. Enables sound portion of program to be restricted to headphones but does not affect picture. Ideal for hard-of-hearing or to cut out noisy programs. Consists of outlet box with 15 ft. of cable, one set headphones with cord and plug. Outlet box has 2 phone jacks, remote on-off switch for loudspeaker and headphone volume control. Shpg. Wt. 3 lbs.

Trimm 632 Kit ..... 7.00  
Extra headset enables two people to listen.  
Trimm 24-8 ..... 2.94



## 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 banging or dropping.

MS 34—Pair ..... 82¢ 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

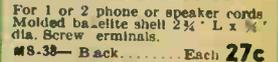
Extremely compact. Mount in 3/4" hole. Type A-1 "Infant" Jack is not illustrated.

Mallory	Type	Each
A-1	Open circuit	.18
A-2	Cir. closing, shorting	.29
A-2A	Two circuit	.32
A-3A	Cir. reverse	.47

## POPULAR PHONE PLUGS

For 1 or 2 phone or speaker cords. Molded ball-shell 2 3/4" L x 3/4" dia. Screw terminals.

MS-38—Back ..... Each 27c



## STANDARD PHONE TIPS

Heavily plated. Takes up to No. 18 wire. 1" long.

MS-39—10 for ..... 12¢  
100 for ..... 1.00



## WALSCO 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-291) ..... Each 35¢  
MS-41—Jack only (type JK-48) ..... Each 47¢

# Save over 30%

# BUILD YOUR OWN INSTRUMENTS



## MODEL 221 VACUUM TUBE VOLTMETER



Versatile top-quality laboratory-precision VTVM for trigger-fast operation and lifetime dependable service. 15 different ranges. Large rugged 4 1/2" meter, can't-burn-out circuit. New zero center for TV & FM discriminator alignment. Electronic AC & DC ranges: 0-5, 10, 100, 500, 1000 v, (30,000 volts and 200 MC with HVP-1 and P-75 probes). Ohmmeter ranges. 2 ohms to 1000 megs. DB scale. New stable double-triode balanced bridge circuit—extreme accuracy. 26 megs DC input impedance. Attractive Federal etched rubproof panel; rugged steel case. 11 1/2" x 6" cycle AC. 9 1/4" x 6" x 5". Shipping Weight, 10 lbs. Includes all parts and tubes.

Eico Model 221-K—Kit, complete. Net Each..... **\$25.95**  
Eico Model 221—Factory wired. Net Each..... **39.95**

## MODEL 214-K VACUUM TUBE VOLTMETER



15 ranges. Large 7 1/4" meter. Rugged meter movement. 1% multiplier resistors. AC/DC ranges: 0-5, 10, 100, 500, 1000 volts (30 KV with HVP-1 probe). Measures to 200 MC with P-75 probe. 5 ohms ranges from .2 ohms to 1000 megs. DB scale. Double triode balance bridge circuit. 26 megs DC input impedance. Tubes: 6SN7, 6X6, 6X5. 3-color rubproof panel; steel case. 10-150 volts. 50/60 cycles. 13 1/4" x 6" x 6".

MODEL 214-K.....NET **34.95**  
MODEL 214. As above, but factory wired.....NET **54.95**

## MODEL 360K TV-FM SWEEP SIGNAL GENERATOR



Covers all TV and FM alignment frequencies between 500 kc and 228 mc when used with any standard scope. Sweep width variable from 0-30 mc. Crystal marker oscillator with variable amplitude. Provision for external marker. Phasing control included. Vernier dial calibrated in frequencies. Tubes: 1- 6X5GT, 1- 12AU7, 2-6C4. For 110-120V., 60 cycles AC. Size: 10x8x6 1/2". Complete with tubes; steel case, etched panel, parts, schematic and pictorial diagrams. Less crystal. Shpg. wt. 12 lbs.

Eico Model 360K Sweep Signal Generator Kit..... **34.95**  
Model 360—As above, but factory wired..... **49.95**

## MODEL 320K SIGNAL GENERATOR



For FM, AM alignment and to provide TV marker frequencies. Highly stable Hartley oscillator has range of 150 kc to 102 mc with fundamentals to 34 mc. Choice of unmodulated or 400-cycle AM modulated output. 7 bands. Vernier tuning condenser. Supplied complete with tubes, portable steel case, panel, parts, schematic and pictorial diagrams. Size: 10x8x4 1/2". For 110-120V., 60 cycles AC. Shpg. wt. 10 lbs.

Eico Model 320K Signal Generator Kit..... **19.95**  
Model 320—As above, but factory wired..... **29.95**  
Model 322K—Similar Kit to Model 320K except with individual calibration of each of its 5 bands..... **23.95**  
Model 322—Same as Model 322K except factory wired..... **34.95**

## MODEL 315K DELUXE SIGNAL GENERATOR



Range 75 kc to 150 mc on 7 calibrated bands. Accuracy better than 1%, stabilized by VR power supply circuit. Supplies RF, modulated RF or AF. 4-step RF output multiplier, constant output impedance. 400-cycle sine wave modulation. Bandspread, vernier tuning; illuminated dial. Tubes: 6C4, 7F7, 6X5, VR-150. For 105-130V., 60 cycles AC. Size: 12x 18x7". Supplied with tubes, steel case, parts, schematic and pictorial diagrams. Shpg. wt. 20 lbs.

Eico Model 315K Signal Generator Kit..... **39.95**  
Model 315—As above, but factory wired..... **59.95**

## STANDARD MULTIMETER MODEL 536-K



Only Eico offers you a 1000 ohms-per-volt multimeter with ranges from zero to 1 volt up to 0-5000 volts. Compare these features with any other meter at any price: 31 different ranges. AC & DC voltage: Zero to 1, 5, 10, 50, 100, 500, 5000, at 1000 ohms volt. DC Resistance: Rx1, Low Ohms. AC & DC Current: 0-1 ma, 10 ma, 0.1 amp, 6 Decibel Ranges: -20 to -60 db. DC Accuracy: ±3% of full scale. AC Accuracy: ±5% of full scale. 3 1/2" meter, 400 ua movement. Separate jack for high current rectifier has separate low and high voltage calibration in AC ranges. Slide AC-DC switch. Ohms-adjust battery pot. High-impact bakelite case. Complete with battery. 6 1/4" x 3 1/4" x 2". Shpg. wt. 3 lbs.

MODEL 536-K.....NET **12.90**  
MODEL 536. As above but factory wired and tested.....NET **14.90**  
STANDARD MULTIMETER MODEL 526-K. Same as Model 536-K above, but with 1% resistors.....NET **24.95**  
MODEL 526. As above but factory wired and tested.....NET **16.90**

## MODEL 145K MULTI-SIGNAL TRACER



High gain, high frequency trouble-shooting instrument. Self-contained speaker permits tracing of RF, IF, FM, audio and video circuits. Has provision for visual tracing with VTVM, for actual stage-by-stage gain comparison. Response is over 200 mc. Can also be used as a small PA or intercom system. For 110-120V., 60 cycles AC. Size: 10x8x6 1/2". Supplied with tubes, parts, case, speaker, etched panel, schematic and pictorial diagrams. Diode probe in kit form also included. Shpg. wt. 9 lbs.

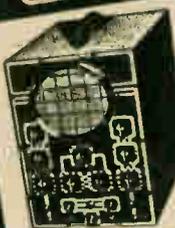
Eico Model 145K Multi-Signal Tracer Kit..... **19.95**  
Model 145—As above, but factory wired..... **23.95**

## ADDITIONAL EICO TEST EQUIPMENT

- MODEL 377-K. New Audio Generator.....NET **31.95**
- MODEL 377. As above but factory wired.....NET **49.95**
- MODEL 1471-K. Resistance Decade Box.....NET **19.95**
- MODEL 1471. As above but factory wired.....NET **24.95**
- MODEL 950 BK. Resistance Bridge.....NET **18.95**
- MODEL 950 B. As above but factory wired.....NET **29.95**

**HIGH VOLTAGE PROBE**  
Professional. Extends to 30,000 v. the range of any VTVM and most voltmeters. Large flashguards, multi-layer handle. Lucite head. With interchangeable ceramic multiplier to match your instrument.  
Eico Model HVP-1—Wired only. Net Each..... **6.95**  
MODEL C-5. 5 MC Crystal.....NET **3.95**

## MODEL 425K 5" OSCILLOSCOPE



New, improved laboratory precision oscilloscope kit, engineered to give you extra sensitivity and range features needed for fast, precise servicing of TV, FM and AM receivers. Has push-pull deflection and .05 to .1 Rms volt/inch sensitivity. Wide range, fast from 5 cps to 500 kc with full gain settings; useful to 2.5 mc. Wide range multivibrator sweep circuit from 15 to 75,000 cps. Direct connection to plates of cathode-ray tube available at rear of cabinet. Z axis intensity modulation. Tubes: 3- 6SN7, 2- 6J5, 2- 5Y3, 5B1 CRT. For 110-120V., 60 cycles AC. Supplied complete with tubes, portable steel case, etched panel, parts, wire, schematic and pictorial diagrams. Size 8 1/2" x 17 1/2" x 13". Shpg. wt. 20 lbs. Nothing else to buy!

Eico Model 425K Oscilloscope Kit..... **44.95**  
Model 425—As above, but factory wired..... **79.95**

## EICO BAR GENERATOR



Reliable, accurate, portable, easy-to-use—a wonderful time-saver! Operates on channels 2-6, line 23 vertical bars (int. adj.) to check HOR. linearity. 13-22 horizontal bars (panel adj.) to check VERT linearity. Shows picture size and V & H sync circuit stability. Output: 400,000 uv. Connect to antenna terminals of any set with special antenna clip. Entirely independent of station transmitted signals. Very useful for TV service work when all stations are off the air.

Eico Model 352K—Kit.....NET **14.95**  
Eico Model 352—Same as above, but factory wired.....NET **19.95**

## EICO FLYBACK TRANSFORMER & YOKE TESTER



Positive check of all types flyback and yokes. In or out of set—in just seconds! Operates on the extremely sensitive grid-dip principle—shows up even 1 shorted turn! Exclusive separate calibration for air core and iron core flybacks for accurate testing of all types. Checks any inductance whose impedance is not too low. Large easy-to-read 4 1/2" meter. 3 separate colored scales. Tests continuity of yokes, coils, speakers, switches, etc. New compact size for extra-easy portability (7 1/2" x 5 1/2" x 4 1/2"). Smart professional styling—New satin finish etched panel with contrasting knobs and meter and gray wrinkle steel case. Kit comes complete with easy-to-follow instructions.

EICO MODEL 944-K—Kit Complete.....NET **23.95**  
EICO MODEL 944—As above, but factory wired.....NET **34.95**

## MODEL 625K TUBE TESTER



Features lever-action switches for testing each tube element. Tests all standard AM, FM and TV tubes including 9-pin miniature. VR, magic eye and pilot bulbs. Large, 4 1/2" meter has colored markings to indicate condition of tube. Illuminated roll chart gives tube test settings at a glance. Has two leads with grid-cap connectors. Also tests for shorts and open elements. Protective overload pilot bulb. Built-in power supply. For 115V., 60 cycles AC. Supplied with portable steel case, etched panel, parts, etc. Size: 12 1/2" x 9 1/2" x 4 1/2". Shpg. wt. 13 lbs.

Eico Model 625K Tube Tester Kit..... **34.95**  
Model 625—As above, but factory wired..... **49.95**

## PICTURE TUBE ADAPTER



Model ORA. Adapts 625-K and 625 Tube Testers for checking all sizes of TV picture tubes. Measures cathode omission; tests for filament continuity; shorts between elements. Complete with standard 12-pin socket, octal plug-in connector and 4-ft. cable to permit testing tube without removal from set. Shpg. wt. 2 lbs.

MODEL ORA ADAPTER.....NET **4.50**

## MODEL 565-K 20,000 OHMS-PER-VOLT MULTIMETER



Brand new laboratory-precision 20,000 ohms/volt multimeter featuring greatest ranges, accuracy and ruggedness of construction. 31 different full scale ranges. DC/AC Voltage: 0-2.5, 10, 50, 250, 1000, 5000. DC Current: 0-100 ua, 10 ma, 100 ma, 500 ma, 10 amp. Ohms: 0-2000, 200K, 20 megs. 5 DB Ranges: -12 to +45. Large 4 1/2" 60 ua meter movement. Hand-calibrated and tested rectifier. High-impact bakelite case. 6 1/4" x 3 1/4" x 3". Shpg. wt. 3 lbs.

MODEL 565-K.....NET **24.95**  
MODEL 565. As above, but factory wired and tested.....NET **29.95**  
MODEL 565-K 20,000 OHMS-PER-VOLT MULTIMETER. Same as Model 565-K above, but with 1% resistors. Wt. 4 lbs.....NET **29.95**  
MODEL 565. As above, but factory wired and tested.....NET **34.95**

## EICO MODEL 1050 BATTERY ELIMINATOR AND CHARGER



Battery eliminator for bench testing and servicing 6V or 12V car radios. Charger for 6V or 12V batteries. DC output: 0-8V or 0-16V; 6V-12V toggle switch. Current rating at 0-8V: 10A continuous; 20A intermittent. Current rating at 0-16V: 6A continuous; 12A intermittent. Continuous voltage adjustment with Variac-type transformer. Separate voltmeter and ammeter. Fused primary, automatic reset overload relay for secondary. Input: 105-125 VAC, 50-60 cps. Power: 150 watts. Rugged blue-gray hammer-tone steel cabinet; may be wall mounted. Overall dimensions: 10 1/2" x 7 1/4" x 5 1/2". Wt. 1 lb.

MODEL 1050 KIT.....NET **29.95**  
MODEL 1050. As above, but factory wired and tested.....NET **38.95**  
MODEL 1040 KIT. 6V Battery Eliminator and Charger. NET **25.95**  
MODEL 1040. As above but factory wired.....NET **34.95**



DESCRIPTION	Factory		Net
	Kit	Wired	
Scope Demodulator Probe	PSDK 3.75	PSD 5.75	
Scope Direct Probe	PDK 2.75	PD 3.95	
Scope Low Capacity Probe	PLCK 3.75	PLC 5.75	
Set of 3 Scope Probes	9.95		14.95
Peak-to-peak probe for 11 megohm VTVM	PTPIK 4.95	PTP-11 6.95	
Peak-to-peak probe for 25 megohm VTVM	PTP25K 4.95	PTP-25 6.95	
R.F. Probe for 11 megohm VTVM	PRF11K 3.75	PRF-11 4.95	
R.F. Probe for 25 megohm VTVM	PRF25K 3.75	PRF-25 4.95	
*30 KV H.V. Probe (Wired only)		HVP-1* 6.95	
*30 KV H.V. Probe (Wired only)		HVP-2* 4.95	

\*Specify make and model of instrument.  
†For all VTVM or 20,000 ohm/volt V.O.M.

# TEST EQUIPMENT

**NEW!**



**5" C.R.**

## OSCILLOSCOPE

This new 5" scope has all the needed characteristics for accurate TV alignment and service work. Frequency range is .5 cycles to 700 Kc. down 3 db. 1775 volts accelerating potential (high intensity) provides very sharp focus. Square wave response is flat, 60 c.p.s. to 100 Kc. with less than 1% tilt, less than 2% overshoot. The line is fused and the E-1 is fused. Fused B+ provides protection against transformer damage. Push-pull amplifier provides vertical sensitivity of 20 MV RMS per inch. Horizontal: 30 MV RMS per inch. Vertical input impedance: 15 MMF, 0.1 megohms. Horizontal input impedance: 53 MMF, 0.1 megohms. Sweep osc. range: 18 c.p.s. to 50 Kc. External connections to C.R. tube are provided. Tubes: 5U1P, 1V3, 6X4, (3) 12AT7, 6AB4, 6J6. 13" x 17 1/2" x 9 1/2". Shpg. wt. 30 lbs.

NET 129.50

## NEW FLYBACK TESTER



Fast-reliable testing of flyback transformers and yokes. The "Flybacker" is extremely sensitive and immediately shows up a single shorted turn in flyback transformer or yoke. Tests while components are in receiver. Tests are applicable to any transformer, choke, speaker, solenoid, relays, etc. where the impedance is not relatively low. Three "good-bad" scales. One scale for yokes. An improved type of oscillator circuit using a 6L6 tube. Direct reading numbered clear-view meter. Pilot light illuminates meter when "on". The instrument may also be used as a proportional AC meter. Light, portable and rugged. Aluminum finish, steel panel with grey steel case. 105-135 VAC 60 cycle operation. Size: 6 1/2" x 4 1/2" x 4 1/2". Shpg. wt. 8 lbs.

RCP MODEL 123..... Net 38.95

## TRIPLETT 430 MULTITESTER



Dual, high sensitivity multitester: 30,000 ohms/volt DC, 5000 ohms/volt AC. DC and AC volt ranges: 0-3/12/60/300/1200/6000. DC current: 0-80 microamps; 0-1.2/12/120 ma.; 0-12 amps. Resistance: 0-1000/10,000 ohms; 0-1 meg/100 meg with center scales of 4.4/44/440,000/440,000 ohms. Six direct reading db ranges from -30 to +10. Capacitor in series with AC volt ranges. Single rotary switch. Black molded plastic case.

3-7/8" x 5 1/4" x 1 3/8". Complete with batteries and test leads. Triplet Model 430—Shpg. wt. 6 lbs. 38.71

## SPRAGUE KWICK-TEST CAPACITOR CHECKER

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## TRIPLETT 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 .68 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., 50/60 cycles.

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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-akip 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: 0-1.5/5/15/50/100/500/1500. AC rms volts to 1500; AC peak-to-peak to 4200 volts. Ohmmeter: 7 ranges 0-1000 mega. Overall accuracy on DC  $\pm 3\%$ ; on AC  $\pm 5\%$ . Blue-gray hammerlock case with handle and main-aluminum panel. 7 1/2" x 5 1/2" x 4 1/2". Supplied with tubes, WG-218 direct probe and cable, WG-217 DC probe, ohms lead and probe.

ROA Model WV-97A—Shipping weight 10 lbs. 67.50

## Simpson MODEL 26D SET TESTER



This VOM features extreme versatility, accuracy and ruggedness. Current consumption is practically negligible. Molded bakelite case with panel assembly, has separate pockets for multiplier, providing maximum strength and added insulation. DC sensitivity of 20,000 ohms/volt. Reads as low as 2 microamps and 1/4 ohm, and as high as 10 amps and 20 mega. 4 1/2" meter. AC sensitivity, 1000 ohms/volt. Ranges: AC, DC and output volts, 0-2.5-10-50-250-1000; to 5000 volts on AC and DC only. DC current, 0-400 micro-amps, 0-10-100-500 ma and 0-10 amp; resistance, 0-2000-200,000 ohms and 0-20 mega. Db. -12 to +55 in 5 ranges. Molded bakelite case, 5 1/2" x 3 1/2" x 3 1/2". With batteries and leads. Shpg. wt., 5 lbs.

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Tests TV picture and CRO tubes for shorts, open filament continuity and value. Plugs into octal socket of Triplet Models 3413-A, 3413, 2413, 2212 and 3480. A valuable addition to your tube tester. Shpg. wt. 1 lb.

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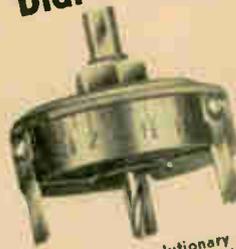


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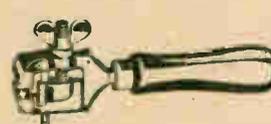
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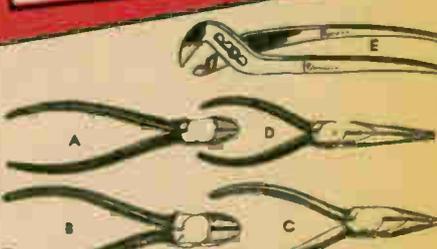
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**BLOWTORCH**

Latest Lenk alcohol torch with extra high heat for silver soldering, soft soldering and sweat fitting. 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. 1 1/4 lbs. 3.97

## DRAKE DELUXE SOLDERING IRON 100 Watt



For general radio work. Quality nichrome wire on amber mica. Nickel plated, complete with 6 ft. cord, 3/8" tip and "Magic Cup" stand.

DRAKE NO. 325.....EACH 3.82

TIP FOR ABOVE.....EACH .35

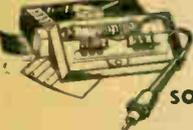
## DRAKE SPECIAL IRON—60 Watt



An excellent iron for light work. Element wound on porcelain tube. Complete with 6 ft. cord, 3/8" tip and small stand.

DRAKE NO. 315.....EACH 1.47

TIP FOR ABOVE.....EACH .53

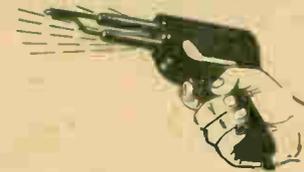


**UNGAR**  
**ELECTRIC**  
**PENCIL**  
**AND**  
**SOLDERING SET**

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

## LATEST WELLER-SOLDER GUNS



New High Watrage Guns—These latest model guns have everything! Increased wattage—dual spotlights—rugged plastic case—featherweight 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. 8.77

List \$12.15. NET 7.89

Lots of 3, EACH

Model D440. Dual-heat type. 100-150 watts. Shpg. wt. 3 lbs. 10.73

List \$14.90. NET 9.65

Lots of 3, EACH

### HEAVY-DUTY GUNS

MODEL S-500. Single-heat type. 250 watts. Shpg. wt. 3 1/4 lbs. 9.75

List \$13.50. NET 8.77

Lots of 3, EACH

MODEL D-550. Dual-heat type. 200-275 watts. Shpg. wt. 3 1/4 lbs. 11.71

List \$16.25. NET 10.53

Lots of 3, EACH

## NEW! WELLER JUNIOR SOLDERING GUN



Rated over 100 watts, new compact design with dual spotlights. Heats in 5 seconds. Trigger switch control. U. L. approved. Convenient pistol grip handle. Shpg. Wt. 2 1/2 lbs. WELLER 8100—Singly Net 5.83  
Lots of 3—Each Net 5.19

## REPLACEMENT CHISEL-POINT 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. 6140 Smoothing tip. For heat sealing and mending plastic articles.....34¢

No. 6130 Cutting tip. Cuts plastic tile quickly, removes hard putty.....34¢



**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—pens—cans—etc. Cut plastic tiles—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-AK Net 10.99

## ALL PURPOSE TOOL



Drop forged from tough Diamolloy steel. One end has hammer-head. Other end has claw. 11 inches long. Shpg. Wt. 1 lb.

HD-121 Net 73c

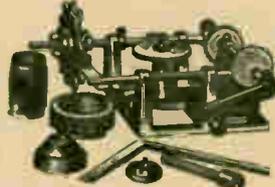
## HANDIMAN'S TOOL



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. 6 1/2" long. Pliers take up to 1", wrench to 1/2". Shpg. Wt. 1/2 lb.

HD-122 Net 2.35

## DELUXE COIL WINDER WITH ACCESSORIES



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 peg-holders and extension for making long solenoid coils. Instructions included, but less coil forms and parts. Wt. 6 lbs. ML-43.....4.95

## 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. 1/2 lb.

HD-123 Net 98c

Solder refill for above.

HD-124 Net 49c

## 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. Tap holder and mahogany case. Shpg. Wt. 3 lbs.

HD-28 Net 2.70

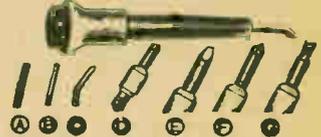
## PLIER GRIPS



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 31c

## UNGAR SOLDERING PENCIL



Latest model. Check these improvements. Cooler handle of molded plastic. Perfect balance. Form fit cork grip. Spring action lever for positive contact. Ceramic insulation for double safety. Extra-flexible cord. 7" overall length.

MODEL 776, Cord, Handle Only.....ea. 90c  
Lots of 10.....each 73c

## REPLACEMENT TIPS

New "Eikaly Tiptlets". Super versatility—greater economy! You no longer have to discard the heating unit—it can be used with tip after tip. Threaded "tiptlets" screw into heating unit. Standard element and tip are 20 watts. "Extra hot"—37.5 watts. Heat to 600° in 60 seconds.

Standard Tips

Fig.	Type	Descrip.	EA.	10, EA.
F	536	Pyramid		
E	539	Chisel	86¢	71¢
G	540	Marking		
F	1236*	Pyramid	1.06	86¢
E	1239*	Chisel		

\*"Tiptlets" and Heating Units

B	331	Pencil		
C	332	Offset	12¢	10¢
A	333	Chisel		
D	535	Ht. Unit	86¢	71¢
D	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 HI 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 1/2 watts! Especially engineered for Production and Heavy Duty. Machined from Tellurium Copper with special pure silver and iron plating.

Fig.	Type	Descrip.	EA.	10, EA.
D	4038	Chisel	1.35	1.01
E	4035	Heat Unit	2.25	1.91
F	4038	Pyramid	2.35	1.91
E	4039	Heavy Chisel	2.95	1.91

## LENK SOLDERING PENCIL



Model 251. Lightweight, rugged, 25 watt pencil type iron. 1/8" dia. tip perfect for light 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 "parts-packed" 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. 3.34    12 or more, ea. 3.19

Model 256. Identical to above, but 40 watts.

Ea. 3.67    12 or more, ea. 3.49

Tips for Lenk Pencil

Ea. 30¢    12 or more, ea. 28¢



**KESTER SOLDER**  
**AND FLUX**

Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux.

TIN 1 LB. 5 LB.

ROBIN CORE	3/32" Diam.	.17	1.07	5.15
ROBIN CORE	1/16" Diam.	—	1.10	5.30
ACID CORE	3/16" Diam.	.17	1.07	5.15

## KESTER RESIN-FIVE SOLDER

Very active rosin core flux. Non-corrosive and non-conductive. Specially solders zinc, brass, nickel plate and ferrous metals.

1 lb. spool	3/32" Diam.	.....1.87
5 lb. spool	3/32" Diam.	.....8.15
1 lb. spool	1/16" Diam.	.....1.10
5 lb. spool	1/16" Diam.	.....5.30

## KESTER PASTE FLUX

Non-Corrosive 3 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. 10 gauge.

1 lb. spool	.....1.28
7 lb. spool	.....3.58

# UNBELIEVABLE LOW PRICES

9<sup>35</sup>

## 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 1/4" x 6 1/2" blade any width up to 3/16". Stroke is 7/16". 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.

Net 9.35

MD-67

12<sup>75</sup>

## POWER CRAFT DRILL PRESS



Now anyone can afford to own a drill press! Holds drill bits up to 3/8". Drills to center of an 8" circle. Heavy base measures 5" x 10". Table swings out and revolves—is 4 3/4" in diameter. Height is 24", solid steel column is 1" in diameter. Spindle travel is 2 1/2". Spindle and shaft are ground and polished and use bronze bushings. Maximum distance chuck to table 7 1/2", chuck to base 10 1/2". Steel drive pulleys 2 1/2" diameter. Recommended motor 1/4 H.P. at 1750 RPM. Complete with endless corded V-belt. Motor not included. Shpg. Wt. 15 lbs.

Net 12.75

MD-68

14<sup>25</sup>

## POWER CRAFT TILT-TABLE 6" BENCH SAW



Ideal tool for shop and home maintenance. Not just a drill attachment—but a sturdy cast iron and steel bench saw! Plus features found in saws selling for more than twice the price! Precision oilless bearings. Cuts stock up to 2". Smooth steel table—12"x14". Tilts to 45". Mitre bar with graduated scale and adjustable steel fence. Elevating saw arbor. Adjustable saw guard. Base 5 3/4"x8". Height 18". Recommended motor 1/4 H.P. at 3000 RPM. Pulley 1 1/2" O.D. Motor and blade not included. Shpg. Wt. 16 lbs.

Net 14.25

MD-69

## CIRCULAR SAW BLADE

6" combination saw blade, hardened and ground. 1/2" bore. Fits bench saw above.

Net 2.63

MD-70

19<sup>92</sup>

## ZEPHYR

### SPRAYMASTER PORTABLE SPRAY OUTFIT

- Economical • Compact • Sturdy
- Lightweight • Simple to use



There is nothing complicated about using the Spraymaster. Anyone can do a professional job on furniture—autos—cabinets—equipment. Save time and money in shop and home. Twin cylinder type compressor is driven by a built-in motor. Working pressure of 25 PSI is maintained by built-in storage tank. The nozzle adjusts to spray various liquids. Handle simplifies moving from place to place. Complete with motor, compressor, storage tank, spray gun with quart sized aluminum cup—gun also fits standard Mason Jar. Includes 10 ft. hose and 6 ft. rubber covered cord and plug. Shpg. Wt. 9 lbs.

Net 19.92

MD-71

## ELECTRIC HANDI-SPRAYER

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.

MD-73—Net ea., 6.25—Lots of 3, 5.97 ea.



## 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 16 1/2". Sturdily constructed. Powerful spring holds drill in place when not in use. Shpg. Wt. 9 lbs.

MD-120.....Net 8.19

## G.M. CO. ALL-STEEL HOBBY LATHE OUTFIT

Consists of 8 3/4" high lathe head with 3/8" x 6 3/4" shaft accurately turned and threaded at both ends with two flanges and nuts for grindstones, buffing wheels and scratch brushes. 3/2" capacity chuck with 3 spring controlled jaws hold drill in exact center. All steel unbreakable body with naval brass bearings for shaft. (Complete outfit includes: 2-speed pulley; 4" flat face vitrified grinding wheel; 4" wire scratch brush with securely held wires; 4" laminated cotton buffing wheel; oak tanned leather belt complete with coupling; one block of high grade polishing compound. Red enamel finish. MD-61—Shpg. wt. 6 lbs.



NET 3.75

## MOTOR • 1/2 H.P. • 1725 RPM • SPLIT PHASE



Ideal for power tools, this continuous duty 40 degree 1/2 H.P. motor, 1725 RPM, operates on 115 volt ac 60 cycle. Has 5/8" keyed shaft. Sleeve bearings. Rated at 6 amps. Shipping Wt. 26 lbs.

ML-47.....Net 17.50

## 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—brass attachment 7 1/2" long—2 Phillips screw driver blade—1/4"x2 1/2" screw driver blade—3/16"x4 1/4" screw driver blade—1/4"x2 1/4" screw driver blade—3 3/4" long slotted for boring screw starting bits, etc. Complete in a heavy plastic roll-up case. Worth twice our SALE price. Shpg. Wt. 1 lb.

MD-77.....Net 1.59

## WHITE-FACE STEEL TAPE

Dazzling 6 ft. white blade with easy-to-read black markings. Unbreakable die-cast case with bright-plated finish. Case is squared to permit inside and outside readings. Blade is 3/8" wide best spring steel. Baked white enamel finish. Most popular tape with servicemen, mechanics, carpenters, workshops, etc. A \$1.50 List Value!

MD-78.....Net 59c ea.

## G-E TWIN-X WRENCH SET

Designed especially for TV and radio repair work. Eight sizes—clearly marked—from 7/32" to 1/2"! Saves time—saves space—easy to handle. Two tools replace eight socket wrenches! Rugged construction—chrome plated over case hardened steel. Hollow shaft grips nut over threaded end of bolt. Fits the hand for quick easy gripping.

MD-78.....Net 2.95



## "TIP WRENCH"



Adjustable socket wrench for repair, maintenance and production work. Designed to work in deep. Not merely a starter tool—starts instantly and sets positively! Grips, starts, tightens or loosens with just one setting. Nut or bolt won't slip or turn. Knurled 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 shank. Capacity: No. 6 to No. 12 nut or screw. 3/4" long.

MD-80.....Net 90c 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.

MD-81.....Net 75c ea.

## TOMAHAWK SOCKET WRENCH SET

Handy, compact little set. Excellent quality. Ideal for hard-to-reach places. Consists of 3 3/4" long handle and six hexagon sockets: 3/8", 1/2", 5/8", 3/4", 7/8" and 1". Cadmium plated.

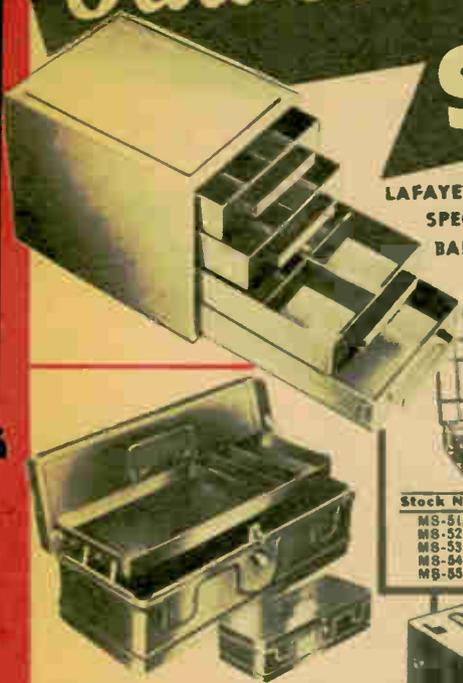
MD-82—Shipping weight 1 lb. .... 53c

## 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.

- MD-83—Self-Closing Type, 6 1/4" long, .62c with blunt points
- MD-84—Heavy-Duty Type, 6 3/4" long, with slide lock and blunt points, .77c
- MD-85—Precision Type, 4 1/2" L, pointed, .36c
- MD-86—All 3 above in leatherette case, 2.11

# 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.**

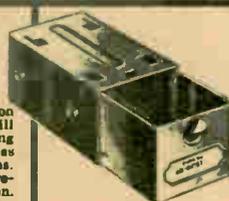
**\$1.95**



### 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"x3 1/4"x1 1/4"	5	8 Oz.	41c
MS-52	P203	8 1/2"x4 1/4"x1 1/4"	6	7 Oz.	53c
MS-53	P210	7"x3 3/4"x1 1/4"	9	8 Oz.	41c
MS-54	P201	8 1/2"x4 1/4"x1 1/4"	12	7 Oz.	53c
MS-55	P618	10 1/2"x6 1/4"x1 1/4"	18	17 Oz.	1.35



### ALL-STEEL MULTI DRAWER

Convenient and economical storage for fittings and small parts. Each unit constructed with tongue and slot design to interlock with other units at top, bottom or side. Units may be fitted and secured locked around existing fixtures for economy of space. Each drawer has handy pull and holder for contents card. Adaptable 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  
MC13—Dividers for above... 30

A big, heavy duty, 14 1/2" long tool box. Precision built—cantilever tray with four compartments. Will hold tools and parts. Roomy 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. 14 1/2" long, 6 3/4" wide, 4 3/4" deep. Shpg. wt. 3 lbs.

MC-12.....Net 1.45

### STEEL PARTS CABINET WITH PLASTIC DRAWERS

CHECK THESE FEATURES:

- 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
- RIBBED RUNNERS FOR EASY SLIDING
- RUBBER TIPPED FEET
- KEYHOLE SLOTTED BACK FOR WALL MOUNTING
- DRAWER SIZE 5 3/4" L x 2 3/8" W x 1 1/4" D

#### 16 DRAWER CABINET

48 COMPARTMENTS  
SIZE: 7 3/4" HIGH, 12 1/2" WIDE, 6" DEEP  
SHIPPING WEIGHT 8 LBS.

STOCK NO. MC-14  
EACH, 5.75  
LOTS OF 3, EA., 5.25

#### 32 DRAWER CABINET

96 COMPARTMENTS  
SIZE: 13 3/4" H x 12 1/2" W x 6" D  
SHIPPING WEIGHT 13 LBS.

STOCK NO. MC-16  
EA., LOTS OF 3, 9.75  
SINGLY, EA., 10.45

#### 24 DRAWER CABINET

72 COMPARTMENTS  
SIZE: 10 1/2" H x 12 1/2" W x 6" D  
SHIPPING WEIGHT 10 LBS.

STOCK NO. MC-15  
EA., LOTS OF 3, 6.75  
SINGLY, EA., 7.45

#### 48 DRAWER CABINET

144 COMPARTMENTS  
SIZE: 20 1/2" H x 12 1/2" W x 6" D  
SHIPPING WEIGHT 19 LBS.

STOCK NO. MC-17  
EA., LOTS OF 3, 13.75  
SINGLY, EA., 14.50

### WELLER SANDER AND POLISHER

**10.99**

- Positive Straight Line Action Sands 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 end housing minimizes noise. 25 sq. in. sanding area. Complete with 8 ft. cord, 6 sheets asst. sandpaper and polishing cloth. Shpg. Wt. 3 1/2 lbs.

WELLER 700.....Net 10.99



### NEW! SPECIFIC MODEL CK100 SPEED CHASSIS

- Extremely Versatile
- Ideal for labs
- For experimental circuits
- For bench or rack models

A simple device that enables the experimenter and engineer to make as many variations of chassis component layout as he wants. Large variety of plates listed below fit into series of tapped holes on chassis. If desired, experimental circuits may be removed and held simply by disconnecting leads from tie-points and lifting out plates. Chassis size 18 1/2" L x 5" W x 3 1/2" D. 20 Gauge, cadmium plated steel. Has 4 insulated tie-point strips, one grounded tie-point strip and is drilled and tapped at each end for Jones 8-140 8 point terminal strips. Shpg. Wt. 2 1/2 lbs.



**SPECIFIC MODEL CK100 Chassis only..... Net 6.00**

### CHASSIS KIT

Consists of CK100 chassis with 18 assorted plates of types shown with asterisk in listing below. Shpg. Wt. 3 1/2 lbs.

**SPECIFIC MODEL CK200 Kit..... Net 9.95**

### PLATES

Prepunched 20 gauge cadmium plated steel except BP-31L which is bakelite. All are 4-3/16" long. Shpg. Wt. 1 1/2 to 2 ozs.

Type No.	Description	Each
P-176	• Single, 7-pin miniature socket, 1 1/4" wide	.20
P-17D	• Double, 7-pin miniature socket, 1 1/4" wide	.25
P-17ST	• Single, 7-pin turret lug, recessed for Vector sockets, 1 1/4" wide	.30
P-17DT	• Double, 7-pin turret lug, recessed for Vector sockets, 1 1/4" wide	.35
P-196	• Single, 9-pin miniature socket, 1 1/2" wide	.23
P-19D	• Double, 9-pin miniature socket, 1 1/2" wide	.28
P-19ST	• Single, 9-pin turret lug, recessed for Vector sockets, 1 1/2" wide	.33
P-19DT	• Double, 9-pin turret lug, recessed for Vector sockets, 1 1/2" wide	.38
P-22AS	• Single, octal socket, 1 1/2" centers, 2 1/4" wide	.26
P-22AD	• Same except for two octal sockets, 1 1/2" centers	.31
P-22BS	• Single, octal socket, 1-5/16" centers, 2 1/4" wide	.26
P-22BD	• Same except for two octal sockets, 1-5/16" ctrs.	.31
P-11V	• Volume control for one or two controls (3 mounting holes)	.35
P-11T	• Universal transformer (2 required), 1 1/2" wide. Per pair	.35
P-11B	• Blank plate, 1 1/2" wide	.18
P-21B	• Blank plate, 1 1/2" wide	.18
P-31B	• Blank plate, 2 1/4" wide	.21
BP-31L	• Turret lug, bakelite, 2 1/4" wide, 6 turret lugs along each long side	.06

### RACK BRACKETS

RB-200 For mounting chassis in standard rack (2 required). Per pair, net (Shpg. Wt. 1/2 lb.) 1.00  
RB-400 Same except for mounting two chassis together. Per pair, net (Shpg. Wt. 1/2 lb.) 1.30



**TUBE CADDY and TOOL CHEST**

**\$10.75**  
SPECIAL!

Designed with the serviceman in mind. Center section has 6 sections. Two 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. Lever-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

### "RUBBERIZE" LIQUID RUBBER

- Brush it on—it turns to rubber
- Repair—Patch—Protect—Insulate

Home owners, car owners, mechanics—this handy product repairs practically anything in your car, home or shop. Natural liquid rubber just brushes on and dries into a coat of live rubber. Repairs leaky leaders, pipes, garden hose, boats, weather stripping—a thousand uses. Red, green or black. Specify color.

MS-76—1/2 pt. size..... Net 1.50  
MS-77—1 pt. size..... Net 2.25



# GREAT

# Lafayette

# BUYS!

## Lafayette 2-Way Inter-Coms For Home and Business Use

Use as Baby Sitter

Inter-Office Communication

House to Garage

Basement to Upstairs

Farmhouse to Barn



# \$16.75

Only Lafayette can offer this handy, most practical intercommunication system for home and office. Because Lafayette manufactures these units, we can sell at a "manufacturer-to-you", "pre-inflation" price. And we can guarantee satisfaction! Now even the most modest budget can enjoy the convenience offered by these intercoms. Complete with tubes, power cord and 50 ft. of wire. Mahogany finish plastic cabinet. Operates on AC or DC. Shpg. wt. 10 lbs.

## 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**



## New! RCA DUO-COM PHONE SYSTEM

# \$49.50



Economical — Private — Two-way phone communication — Convenient — Time Saver

Low-cost, 2-station telephone intercom for inter-office, farms, plants, etc. Simple operation—just lift handset, press button to signal and talk. Use it anywhere. A single 6 Volt battery assures operation in average use for more than one year. Always ready for use—no power drain when not in use. Communication may be established over a mile by using No. 18 wire. No. 22 is adequate for distances of several hundred feet. Flexibility of design permits use on wall or desk. Hardware kit for wall adaptation included. 3-conductor cable is used between the two stations. Base dimensions 5 x 7 1/2 x 9". Less battery and cable. Shpg. wt. 7 lbs.

RCA Duo-Com.....NET **49.50**  
 Belden 8741 4 Cond. #22 with Vinyl Sheath  
 100 ft. NET 3.75  
 VBO-89 6 Volt Battery.....NET 2.50

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## MASCO ELECTRONIC MIXER AND PREAMPLIFIER

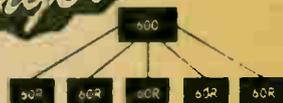
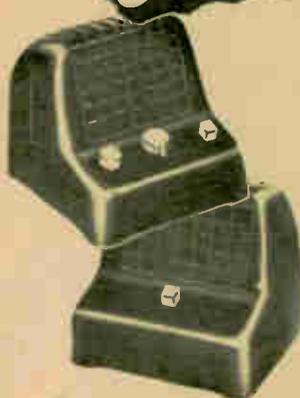


- 6 INPUTS FOR MAXIMUM FLEXIBILITY

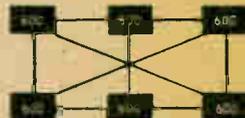
The MASCO Model EMM-6 Electronic Mixer-Preamplifier is designed for electronically mixing the outputs of up to four microphones and two phonographs or radio tuners into any amplifier, public address system, tape, disc or wire recorder, or broadcast input channel. Cathode follower output allows 400 ft. separation from amplifier. Any 4 channels separately controlled. All inputs high impedance. Frequency response 50-15,000 cps  $\pm 2$  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 1/2c  
 P16036 — System 2, 7 Cond. Cable. 100 Ft.....7.35; Per Ft.....8c

## MASCO MUSICAL INSTRUMENT AMPLIFIERS

To Meet the Requirements of Amateur, Student and Professional Musicians

MU-5 FEATURES: 5 WATTS • Three inputs 8" heavy-duty PM speaker • Safety-fused circuit • Separate on-off switch • Indicating pilot light • Separate volume and tone controls • Three standard closed circuit input jacks • Hum-free operation • Fully enclosed back • U/L Approved.

DESIGN AND CONSTRUCTION: The amplifier has three separate inputs designed to accommodate any standard electronic instrument pick-up or microphone or a combination of these. It is housed in an attractive two-tone brown and tan fabricoid-covered carrying case and equipped with an 8" PM speaker. The control panel is mounted on top of the case for convenient operation.

APPLICATION: The Model MU-5 is suitable for use by musicians, singers, lecturers, and other entertainment applications. The three channel input permits mixing of singing with dance band or other instrumental music.



### Amplifier Specifications—Model MU-5

POWER OUTPUT: 5 Watts at less than 5% harmonic distortion. INPUTS: Three 2-instrument, 1-microphone. FREQUENCY RESPONSE:  $\pm 2$  db 100 to 8,000 cps. INSTRUMENT GAIN: 85 db. MICROPHONE GAIN: 105 db. CONTROLS: Two 1-volume, 1-tone. TUBES: 1-6SL7GT, 1-6Y6GT, 1-6X5GT (rectifier). HUM LEVEL: 80 db below output level of 5 Watts. POWER CONSUMPTION: 30 Watts at 117 Volts 60 cps. DIMENSIONS: 11 3/4" x 8 3/4" x 13 1/2" high. SHIPPING WEIGHT: 15 lbs.

MU-5—Complete Portable 5 Watt Musical Instrument Amplifier System as described above  
 List Price \$67.50.....Net **39.69**

## 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. Remotes can be left "open" for baby-sitting or dictation, 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—30 watts. Tubes: 12AT8 voltage amplifier, 50C5 beam power amplifier, 35W4 rectifier. Speakers in Master and remote are 4" Alnico 5, 4 ohm voice coil. Pilot Light NE-5. Low Hum, Low Noise. All stations finished in attractive brown hammer-tone. All Metal cabinets—unbreakable. Amp Sensitivity—Natural Voice Reproduction. Dimensions, Master and Remote 6 1/2" x 4 1/4" x 4 1/4" high. Shpg. wt. of system 6 1/2 lbs. MASCO "SMALL TALK" List \$29.95.....Net **17.64**

# NOW HEAR THIS



ALL THREE UNITS  
ONLY **119.50**

## A BUY OF A LIFETIME

PORTABLE ELECTRONIC MEGAPHONE  
and AMPLIFIER SYSTEM

COST U.S. NAVY \$1850<sup>00</sup>

YOURS FOR ONLY **\$119.50**

20 WATT POWER AMPLIFIER

MEGAPHONE—Dynamic MICROPHONE Pistol Grip-Type

**All Units BRAND NEW and GUARANTEED**  
BATTERY CHARGING RACK Included

Lafayette made a terrific deal with the U. S. Navy—bought a quantity of U. S. Navy Model PAE-2 Portable Amplified Electronic Megaphone Systems which enables us to offer the complete system at a price which can never be duplicated again.

Here is an ideal system for such applications as fishing boats, yachts, traffic control, sports events, construction crews, surveyors, carnivals, car owners, life-saving stations, or any place where handling of large crowds is necessary, and wherever convenient power line connections are not available, because unit operates from self-contained rechargeable 6-volt storage battery. Can also be used as a stationary or permanent system when used with charging rack, which is designed to hold entire portable amplifier and battery.

System consists of portable amplified electronic megaphone—operated by a trigger switch in the pistol-grip-handle—dynamic type microphone unit rated at 50 ohms at 1000 cps, and a reproducing unit, all contained in megaphone mouthpiece and housing.

A powerful 20 watt 6 tube amplifier, housed in a water-proof, two-piece, portable metal case (as illustrated), having compartment for and supplied with 3-cell 6-volt storage battery. Amplifier built with finest quality parts to rigid Navy specifications.

A UNIVERSAL BATTERY CHARGING RACK that operates from 110 volts AC 50-60 cycles, 110 volts DC, 12 volts DC, 24 volts DC, 48 volts DC, or 96 volts DC. The charging rack consists of a battery recharger with time switch and also provides a space for stowing the portable amplifier. Two pilot lights in the front panel of rack indicate a "Low" or "High" charging rate. Timing switch controls the rate of charging. Has separate On/Off switch.

Approximate Dimensions & Weights: Megaphone 20" long, diameter 13 1/2". Amplifier dimensions—in 2-piece Portable Metal Case, housing 6 volt storage battery—13 1/2" H, 12 1/2" W, 9 1/2" deep.

Charging Rack 15 1/2" H, 13" W, 12" deep.  
COMPLETE SHIPPING WEIGHT 88 LBS.

Complete System consisting of electronic megaphone, 20 watt portable amplifier with tubes and storage battery in case, as illustrated, Universal Battery Charging Rack with all necessary interconnecting cables and plugs and 30 page Instruction Book with schematic diagrams of all units. Net **119.50**



BATTERY CHARGING RACK



MEGAPHONE



AMPLIFIER

QUANTITY LIMITED

### PRECISION RADIATION 108 GEIGER COUNTER

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. Uses a miniature amplifier tube, one 22 1/2 V. heating air battery and one flashlight battery. Replacement cost of batteries is nominal. They are easily changed by anyone without use of tools. Geiger tube operates at 300V, and is protected by an automatic safety device which prevents excessive voltage. Strong plastic case 1 1/2 x 3 x 5". Supplied complete with headset, batteries, radio-active sample and instruction. Precision Radiation Model 108—Shpg. wt. 3 lbs. **29.95**



PORTABLE  
6 VOLT SPOTLIGHT

**\$1.89**

SIMPLY PLUG  
INTO AUTO  
CIGARETTE LIGHTER

\* FAMOUS MAKE

Ideal emergency light that plugs into auto cigarette lighter and gives a powerful beam that can be sent in any direction. Has 12 ft. cord and suspension hook so you can use both hands. Aluminized reflector concentrates light from GE 6 V pre-focused bulb. Built in cord spool. Fits in glove compartment. 6" high. Shpg. Wt. 2 lbs. **MS-63** ..... Net **1.89**



WESTON  
AND DE-JUR  
METERS  
0-100 DC MIL.  
QUANTITY LIMITED!



Top quality meters made to exacting government JAN. specs. 3/4" round flush type bakelite cases. Brand new, individually boxed. Shpg. Wt. 1 lb. **SP-65** ..... Net **5.25**



SHURE  
RECORDING  
HEADS

Fig. A. SHURE 818 TAPE RECORDING HEAD

Use of head doubles recording time of any size roll of tape. Records 1/2 mile of standard 3 1/2" tape. Unit permits full hour of recording on 1200' of 3 1/2" tape, at 7 1/4" per second. Good erase efficiency. Mounted in hum-shielded case. Uniform output; good frequency response. SHURE 818 HEAD ..... Net **7.94**

SHURE TR16—TAPE RECORDING HEAD

The unit features excellent frequency response, compactness, precision-controlled track width (it may be furnished with a track of from .025 to .100 inches, and flexibility of mounting. TR-16 may be used for multiple-track applications and is recommended for use in dictating or low-cost playback machines. SHURE TR-16 HEAD, NET ..... **4.41**



SUB-MINIATURE  
CRYSTAL MICROPHONE

Here's a typical Lafayette special for the experimenter—student—or dealer. An extremely sensitive, exceptionally tiny, crystal microphone. Made by The Brush Development Co. for Western Electric hearing aids! Overall size is only 1 1/2" x 1/2" x 1/2"! Can be used as a lapel mike—miniature transmitter mike—"bug" for concealed locations—etc. Unlimited versatility—exceptional sensitivity. All are brand new and guaranteed. Use wherever a microphone is needed. **SP-86** ..... Net **95c**

30 POWER TELESCOPE



- Weighs only 8 ounces!
- All metal—chrome trimmed!

Precision machined body. Hand ground, hard coated, achromatic lenses. Sharp, clear, brilliant images in the same manner as fine binoculars. Used in hunting—sports—variations. 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. 1 lb. **F-54** ..... Net **7.50**

HAND  
SIGHTING  
LEVEL



- New Brass Bound Army Type!
- Requires No Complicated Calculations!

Indispensable to home owner—students—engineers—carpenters—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 gardens—fences—paths—drains—ditches—plots—roads—etc. So simple and accurate, anyone can use it. Nicely finished in baked on enamel—brass bound. Directions included with each instrument. Shpg. Wt. 1/2 lb. **F-55** ..... Net ea. **1.99**

EBY SUBMINIATURE POCKET TESTER



- NEW • AMAZING
- FOOLPROOF

Measures only 3" x 2" x 1 1/2", yet this amazing unit in 8 instruments in 1. Measures AC-DC volts from 0-1000 on low range, and 0-50KV 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 A1001** ..... Net **5.95**



GEIGERSCOPE

Converts the alpha rays given off by uranium and thorium ores into visible light. Will detect a smaller single crystal of radioactive mineral than a Geiger counter. Complete with instructions and sample ore. Shpg. Wt. 1/2 lb. **GEIGERSCOPE** ..... **96c**



OCTAL TEST ADAPTER

Test Adapter does the trick. Just replace a tube with the Test Adapter. Plug Tube into Test Adapter. Pronto, all socket connections are topside... within instant reach of your test prod. Just one job pays for this Test Adapter. For 8 Pin Octal Tubes. **MS-85** ..... Net **1.03**



WIDGEE VOLUME CONTROL

Only 3/4" diameter, 250,000 ohms. Ideal for miniature radio, hearing aids, etc. Complete with integral knob. **VC-17** ..... Net **39c**



# 10 Watt PERMANENT SYSTEM



Here is the same high quality, low cost system that's especially engineered for all those smaller permanent installations. Covers audiences up to 1,200 and areas up to 5,500 sq. ft. The complete system includes the famous PA-10 10-watt amplifier (15 watts peak output described on other page) complete with tubes. The new Astatic Crystal Mike Model JT-30, complete with 10 ft. cable, connector and desk stand. Desk stand can be removed and mike can be used with floor stand. 8" Heavy Duty PM speaker, designed for high response audio work, with 35 ft. of speaker cable and plug, attractive leatherette-covered wall baffle to house speaker. Comes completely assembled ready to operate for 105-125 Volt 50/60 cycle AC. And as usual you get Lafayette's full year guarantee covering defective parts or workmanship on the amplifier.

Stock No. PA-100—Complete 10-Watt Permanent System.....Net **35.50**



## MODEL PA-75 75-WATT AMPLIFIER

Has coverage of 275,000 square feet and up to 40,000 persons with use of trumpet type speakers. Meets all requirements of typical industrial installations. **TECHNICAL SPECIFICATIONS—TUBES: 1-6SC7 1-6X5 2-6SN7GT 4-6L6G 2-5U4G 1-4V6CT.** USABLE WATTAGE: 75 Watts. INPUT GAIN: Microphone RESPONSE:  $\pm 2$  db from 20-20,000 cps. 10,000 cps. Bass—15 db at 50 cps. HUM LEVEL: 70 db Below rated Output. CONTROLS: 5; Microphone-1, Microphone & Phono-2, Phono-1, Treble. OUTPUT IMPEDANCES: 3.2-4-8-16-250-500 ohms. POWER CONSUMPTION: 240 Watts 110/120 V.A.C. 60 cycles. SIZE: 8 1/2" H, 16" W, 10" D. Net wt. approx. 45 lbs.

PA-75—Complete with Tubes.....Net **89.50**

## Now STEWART-WARNER PORTAFONE

The farmer, hunter, yachtsman, surveyor, car owner and the hundreds of others in need of an inexpensive means of short range communication system, will find the new Stewart-Warner Model 73, 2-way "Portafones" ideal. Transmits many miles along line-of-sight paths or up to several hundred yards where obstruction exists. Transmitter operates at 465 megacycles. Frequency is in special band established by F.C.C. Station license is easily obtained; operator's license is not required. Transmitter is easily obtained; plug into headset. Convenient frequency adjustment knob for tuning unit to exact transmitter frequency. Antennas are horizontal dipole, collapsible, plug-in type. Unit is 10 1/2" high—17" with antenna. Less power supply; use with central station power pack for operation from AC outlet, or with battery pack for portable operation. Shpg. wt. 12 lbs.

MODEL 73—Per Pair (Includes \$7.00 for Federal Excise Tax).....NET **199.50**

PORTAFONE HANDY BATTERY PACK Special flat pack containing all necessary batteries and connections. Fits Portafone case. BATTERY PACK.....NET **6.45**

POWER PACK Central station pack to operate Portafones from 115-120 volts, 60 cycles AC. Has base for holding Portafone. CENTRAL STATION POWER PACK.....NET **36.65**



CITIZEN  
2-Way  
Radio

**MICROPHONE SWITCH**  
Attaches between male and female of 75 series connectors. Push-to-talk or slide switch for permanent connection. **82¢**  
Amphol 75-MC15.....

**SNAP-ON MIKE ATTACHMENT**  
Attaches any mike to any floor stand. 2-section ball bearing spring sleeve permits quick removal or attachment. No threading necessary. One section permanently fastened to stand, other to mike. Chrome plated brass. Atlas SO-1..... **1.62**

**ICA SHIELDED 3-WAY MICROPHONE PLUG**  
Nickel plated brass barrel; fully insulated bushing. **1.08**  
MS-37.....  
As above but with bakelite barrel. **81¢**  
MS-37.....

**ICA SHIELDED 3-WAY JACK**  
Phosphor bronze spring jack. Nickel brass shell. **98¢**  
MS-38.....  
MS-38—Less shell..... **73¢**



## PORTABLE PA CASE

A sturdily constructed case for amplifier and two 11" speakers. Made of heavy plywood with reinforced metal corners. Case splits into 2 halves, lined with leather carrying handles so speakers may be placed advantageously. Speakers protected by fine wire mesh covered with attractive grill cloth. Has E hooks in each half for carrying. Speaker cables and provision for mike and mike flange. Case held firmly together by 4 snap locks. Inside dimensions 21 1/2" high, 15 1/2" wide, 14 1/2" deep. Covered in dark blue washable leatherette. MADE. wt. 30 lbs.

PA-51 CASE.....NET **13.95**

**Mike Flanges, Extension Rods**  
For neat, inconspicuous permanent mounting on desk top, pulpit and amateur rigs. Fits all standard 1/2"-27 mikes. Base diameter 1 1/4". 3 mounting holes with 1/8" mounting centers. Extension rods made in both ends.  
ATLAS AD-12—Male Flange..... **35¢** ATLAS AD-11..... **35¢**  
ATLAS AD-8—6" Ext. Rod..... **41¢** Female Flange..... **35¢**

**MIKE ADAPTERS**  
Adapts special fittings to standard mike stands.  
ATLAS AD-1—1/4"-27 female to 1/2" male thread (RCA)..... **35¢**  
ATLAS AD-2—1/4" female pipe to 1/4"-27 male..... **18¢**  
ATLAS AD-4—1/4" lang. 1/4"-27 male running thread..... **35¢**  
ATLAS AD-5—1/4"-27 female to 1/4"-27 female coupling..... **35¢**

**FLEXIBLE GOOSENECK**  
Attaches to any mike stand. Can be used where moderate adjustment is required. 1/4"-27 thread; male and female ends. Chrome finish. **1.62**  
ATLAS GN-13—13" long.....

# TRUMPETS

## University TRUMPETS AND DRIVER REFLEX PROJECTORS

Hi-efficiency projector for use with University driver. Heavy gauge spun metal. Weather proofed. Corrosion resistant gray finish. Universal "U" type mounting bracket. Less Driver Unit.

Model	Dia.	Length	Cutoff	Lbs.	Each
PH	20 1/2"	15 3/4"	150 cps	11	18.21
LH	20 1/2"	19"	120 cps	9	26.17
SMH	16 1/2"	12"	200 cps	9	18.29
GH	30 1/2"	27 3/4"	85 cps	25	38.22



## COBRAFLEX 2 WIDE ANGLE TRUMPET



A heavy duty wide angle paging speaker for industrial and P.A. use. Excellent for mid-frequency response in multiple speaker hi-fi systems. New principle produces 120° x 60° field pattern. Die-cast aluminum construction. Designed for use with University heavy duty drivers. Use 2YC (shown below) to connect 2 drivers for most power. "U" type mfg. bit with swivel joints. Size: 18" W. x 9 1/4" H. x 10 1/4" D. Less driver. Shpg. wt. 12 lbs.

University Cobraflex-2.....Net **20.58**

## UNIVERSITY DRIVER UNITS

Phenolic diaphragm; Alnico magnet. Hermetically sealed. MA-25 recommended for single speaker systems. 4 1/4" D. x 3 3/4" H. SA-HF effective in locations where noise level is high. 4 1/2" D. x 4 1/4" H. PA-30 has built-in line matching transformer. 145, 250, 500, 1000, 2000-ohm terminals. Constant voltage taps 30, 20, 10, 5, 2 1/2 W. permits 3 db changes with each step. PA-30 maintains high varying intensity levels over long church steeples. 6 1/4" D. x 4 1/4" H. SA-30 is heavy duty general utility driver unit with built-in transformer. Same impedances as PA-30 plus 45 ohms.

Model	Range cps	Watts	Ohms	Lbs.	Each
MA-25	90-6,000	25	16	4	16.17
SA-HF	90-10,000	25	16	6	20.58
PA-30	90-10,000	30	16	6	29.40
SA-30	90-10,000	30	16	10	26.46



## UNIVERSITY WIDE ANGLE SPEAKERS

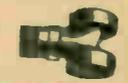


COBRA-12 concentrates power in horizontal plane. 2W-25 covers two areas effectively with a single driver unit. Sizes: COBRA-12, 14 1/2" long, 20" x 9" mouth; 2W-25, 20 1/2" long, 8" dia. mouth. Weight, 9 lbs. each type.

Model	Watts	Ohms	Dispersion	Freq. cps	Each
COBRA-12	12	8	120° x 60°	250-10,000	26.46
2W-25	25	16	120° ea. horn	350-6,000	28.22



**UNIVERSITY MODEL 2YC CONNECTOR**  
Used with two driver units to provide up to 60 watts for any trumpet or projector. University Model 2YC—Shpg. wt. 3 lbs..... **5.88**



## Electro-Voice COMPOUND DIFFRACTION PROJECTOR



Complete projector includes low frequency horn, hi-frequency horn and driver. Bell and diaphragm of molded Fibreglass. Coaxial horns achieve full range voice and "musicality".  $\pm 5$  db to 10,000 CPS high end response. Low end to 100 CPS. The coaxially mounted horns work from opposite ends of a self-contained single compound driver diaphragm. Rated conservatively at 25 watts, 16 ohms impedance. Neutral gray color molded in. Size: 20 1/2" H. x 10 1/2" W. at mouth, depth 20" with "U" type bracket.

Electro-Voice 848.....Net **40.87**

**25 Watt Line Matching Transformer:** Mounts on rear of 848. Pri. taps of 2.5, 5, 10 and 25 watts with 70 Volt line. Impedance taps of 45, 200, 500, 1000 and 2000 ohms. Size: 3 1/2" x 2 1/4". Shpg. wt. 4 lbs. Electro-Voice 876.....Net **9.20**

**25 Watt Line Matching Transformer:** Same as 876 except with thermal relay or overload protection. 3 1/2" x 2 1/4". Shpg. wt. 4 lbs. Electro-Voice 877.....Net **10.29**

**Base and Thermal Overload Protector:** Automatically reduces power when over 25 watts. Prevents distortion due to frequencies below CDP cutoff. 3 1/2" x 2 1/4". Shpg. wt. 4 lbs. Electro-Voice 878.....Net **9.20**

**Joining Kit:** For fastening projectors together. Use one kit for each additional horn. Electro-Voice 879.....Net **1.62**

# Bogen Challenger

## "Co-ordinated"

# P.A. SYSTEM

### CH8 8-WATT AMPLIFIER & SYSTEMS

Two inputs, microphone and phone with plug-in connector for speaker.  
4 Position tone control.  
Power output: 8 watts.  
Response: 50-12,000 cps  $\pm$  2 db.  
Gain: MKA, 105 db. Phone, 71 db.  
Output impedances: 4, 8, 15 ohms.  
Tubes: 2- 85F5, 1- 6X7, 1- 6L6GC, 1- 5Y3GT.  
Dimensions with cage: 7-5/8" H x 12" W x 7" D.  
**CHALLENGER CH8 with Tubes, Inst. Cage** ..... **32.70**  
CAGE Cover ..... **3.45**

**CHALLENGER CH8-1:** Complete Portable System. CH8 amplifier, 8" Alnico V PM speaker mounted in portable carrying case, Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **55.56**

**CHALLENGER 8E20:** 25 ft. Speaker extension cable and plug ..... **1.65**

### 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 room meetings, etc.  
Two inputs and 2 speaker plugs plus terminal strip outlets.  
4 position tone control.  
Power output: 18 watts.  
Response: 50 to 12,000 cps.  $\pm$  2 db.  
Gain: Mike, 118 db. Phone, 78 db.  
Output impedances: 4, 8, 15 ohms, 70V.  
Tubes: 2- 85F5, 1- 6X7GT, 2- 6Y6GT, 1- 5Y3GT.  
Dimensions: 14" x 8" D x 8" H.  
**CHALLENGER CH18 with Tubes and Cage** ..... **48.90**

**CHALLENGER CH18-1:** 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 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **87.30**

**CHALLENGER CH18PI:** 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, Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **94.50**

### CH30 & CH30X 30-WATT AMPLIFIERS & SYSTEMS

Serves admirably for those installations requiring medium power, more inputs and/or built-in phone. Three inputs, two speaker outlets plus speaker terminal strip outlets.  
4 Position tone control.  
Power output: 30 watts.  
Response: 50 to 12,000 cps.  $\pm$  2 db.  
Gain: Mike, 118 db. Phone, 85 db.  
Output impedances: 4, 8, 15 ohms, 70V.  
Tubes: 2- 85C7, 6X7GT, 3- 6L6, 504C.  
Dimensions: CH30, 15" W x 10" D x 8" H.  
CH30X, 17" W x 10" D x 10" H.  
**CHALLENGER CH30 with Tubes and Cage** ..... **58.05**

**CHALLENGER CH30X-1:** Complete Portable System. Same as CH30 except phone top amplifier (CH30-X) is supplied ..... **116.58**

**CHALLENGER CH30-1:** 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 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **96.03**

**CHALLENGER CH30X-1:** Complete Indoor System. Same as CH30 except phone top amplifier (CH30-X) is supplied ..... **109.23**

**CHALLENGER CH30T-1:** Complete Outdoor System. CH30 amplifier, 1 University PH trumpet with M425 driver unit and 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **99.45**

**CHALLENGER CH30XT-1:** Complete Outdoor System. Same as CH30T except phone top amplifier (CH30-X) is supplied ..... **112.65**

**CHALLENGER CH30 with Tubes and Built-in Phone Top** ..... **71.25**  
**CHALLENGER CH30X-1:** 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 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **103.08**

### CH618 & CH618T-1 UNIVERSAL AMPLIFIERS & SYSTEMS

An excellent universal music amplifier and system for 110V AC or 6V DC power-supply. Full Underwriters' Laboratories approval. Fastest conversion from AC to DC.  
Remote control of standby 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. Phone, 78 db.  
Output impedances: 4, 8, 15 ohms, 70V.

Tubes: 2- 85F5, 1- 6X7GT, 2- 6Y6GT, 1- 724.  
Dimensions: 15" W x 10" D x 10" H.  
**CHALLENGER CH618:** With Tubes, Cage, AC and DC Cable and Built-in Phone Top ..... **91.95**

**CHALLENGER CH618T-1:** 18-Watt Universal System. CH618 amplifier, 1 University PH trumpet with M425 driver unit and 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **135.35**

### 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: 35 to 12,000 cps.  $\pm$  2 db.  
Gain: Microphone inputs 120 db. Phone 85 db.  
Output impedances: 4, 8, 15 ohms, 70V and 140V.  
Tubes: 2- 85F5, 1- 6X7GT, 1- 6Y6GT, 3- 887, 1- 5Y3GT, 1- 5R40V.  
Dimensions: 17" W x 11 1/4" D x 24 1/2" H.  
**CHALLENGER CH60 with Tubes** ..... **93.60**

**CHALLENGER CH60-1:** 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 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **163.26**

**CHALLENGER CH60T-1:** Complete Outdoor System. 1- CH60 amplifier, 3 University PH trumpets with M425 driver units and 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug ..... **205.20**



# Lafayette AUTHORIZED DISTRIBUTORS for



## 15 WATT P.A. AMPLIFIER A

Ideal for use in small public address systems, paging, auctions etc. Has 3 controls: one for microphone, master volume control and tone control. Two high impedance inputs: one for microphone and one for phono. Delivers 6 watts at 5% distortion. Frequency response 30 to 15,000 cycles. Output impedances: 4, 8 and 16 ohms. High gain, low-distortion circuit uses two 6J6 and one each 5Y3GT and 6L6G tubes. Size: 10 1/4" L x 7 1/2" D x 7" H. Shpg. Wt. 14 lbs. Supplied less tubes and cover.

RCA MI-12238-C—List 86.00  
 Set of tubes for above.....NET 50.57  
 MI-13270—cover for above.....NET 5.12  
 MI-13270—cover for above.....NET 5.80

## 15 WATT P.A. AMPLIFIER B

This outstanding amplifier offers unparalleled value for use in auditoriums, dance halls, churches, schools etc. Has 1 phono and 2 microphone inputs, all high impedance (100,000 ohms). Each input has separate control on front panel in addition to a tone control. Uses 7 tubes: one each 6E5, 6SL7GT, 5Y3GT, and two each 6J7, 6L6G. Circuit features: constant voltage output, noiseless mixing between channels, high-gain-low noise circuits, low distortion of less than 5% at 15 watts; frequency response 30-12,000 cycles. Four output impedances: 4, 8, 16, 325 (70V) ohms. Size: 15 1/2" L x 11 1/4" D x 7 7/8" H. U.L. Approved. Shpg. Wt. 30 lbs. Complete with tubes and cover.

RCA MI-13295-A—List 128.75  
 NET 70.80

## 30 WATT P.A. AMPLIFIER

Appearance same as MI-13295-A 15 watt amplifier. Has same features except 30 watt output at less than 5% distortion and has 5U4G rectifier instead of 5Y3GT. Has 5 output impedances: 4, 8, 16, 164 (70V) and 500 ohms.

RCA MI-13296-A—List 146.25  
 NET 85.99

## 30 WATT DELUXE AMPLIFIER C

Modern styling, simple operation and top performance characterize this new 30 watt public address amplifier for top quality reproduction. Has 2 microphones and 1 phono input all high impedance (100,000 ohms). Each input has separate control on front panel in addition to a tone control. Uses 9 tubes: one each 6E5, 6SL7GT, 6EC7, 5U4G, three 6J7, and two 6L6G. Circuit features: constant voltage output, noiseless mixing between channels, high-gain-low noise circuits, low distortion of only 2% at 30 watts; frequency response of 50-18,000 cycles. Five output impedances: 4, 8, 16, 164 (70V) and 500 ohms. Size: 17" L x 14" D x 8" H. U.L. Approved. Shpg. Wt. 40 lbs. Complete with cover and tubes.

RCA MI-13297 Amp.—List 241.25  
 NET 141.85

## 50 WATT DELUXE AMPLIFIER

Identical in appearance to 30 watt MI-13297. Has same features except 50 watt output at 3% distortion, frequency response 20-20,000 cycles, output impedances of 4, 8, 16, 100 (70V) and 400 ohms. Complete with cover and 11 tubes—use each 6E5, 6SN7GT, 6SL7GT, 5Y3GT, 5R4GY, three 6J7 and two 607. Shpg. Wt. 47 lbs.

RCA MI-13299—List 307.50  
 NET 180.81

NOTE: FOR LOW IMPEDANCE use RCA MI-12599 Plug in transformer listed below.



**Fig. A MI-12017 ACRYLAMIC MICROPHONE**  
 Ideal for close-up announce work. May be mounted on four stand desk stand, or equipped with a handle. It's furnished with 1/4" female pipe thread and requires an MI-6298 Adapter to fit a 3/8" thread stand. Non-Directional Low Impedance. Frequency Range 70-9000. Finished in 2-tone gray. Complete with 8 ft. single conductor shielded cable. Size: 3 1/2" L x 1 1/2" D. Shpg. Wt. 1 1/2 lbs.

RCA MI-12017.....NET 14.70

### LOW IMPEDANCE MIKE

Similar to above except low impedance 350 ohm output. With 25 ft. cable. Shpg. Wt. 2 1/4 lbs.

RCA MI-12016-A.....NET 16.90

### DYNAMIC MICROPHONE

Mounts on dynamic microphone base pattern, approximating communications systems and general purpose industrial and home directional type. Frequency range 70-10,000 cycles. Low impedance output—200 ohms. Output—7 DBM. Standard 3/8" thread. Complete with 50 ft. 2 conductor cable. Cable carries both. Shpg. Wt. 2 lbs.

RCA MI-12015.....NET 17.05

### ANNOUNCE MICROPHONE

Only 1 1/2" wide, this dynamic microphone has conventionally variable features. It is non-directional when 3/8" nut and an anti-directional stem 3/8". Has both high (15,000 cycle) impedance and low (200 ohm) output type. Frequency range 70-10,000 cycles. Rugged mounting, rugged construction. Outer enamel finish. Standard 3/8" thread. 1 1/2" high including stem. Complete with 5 ft. cable.

RCA MI-12045.....NET 41.16

### MI-12460-A Seven-inch Accordion Edge Cone Speaker

#### 8 WATT CAPACITY

Achieves reproduction of high intelligibility. Especially suitable for classrooms, small auditoriums, clubrooms, other areas of moderate noise level.

The accordion edge cone is a unique RCA design for attaining lower resonant frequency than is afforded by conventional types.

Recommended with RCA wall baffles MI-13276, MI-6398 and RCA ceiling baffles MI-13254 (flush mounting), MI-13258 (surface mounting). Ideally suited for use in multiples of two to four in the same enclosure.

Smooth Frequency Response—68-9000 Cycles... Impedance 3.2 Ohms. Large Permanent Magnet of Alnico V Metal. Shpg. Wt. 2 1/4 lbs.

RCA MI-12460-A—List 9.75  
 NET 5.83

### MI-12454 Eight-inch "Wide-Range" Speaker

#### 10 WATT CAPACITY

Combines rugged construction, good power handling capacity and an unusually wide range of frequency response to give it applicability in virtually all indoor sound distribution tasks. Equipped with transformer, 4000/1000/16,000 ohms.

Acoustically balanced sound quality obtainable when speaker is mounted in a normal size wall baffle such as RCA's MI-6104, or in ceiling baffles of the type of RCA's MI-13255 (flush mounting) and MI-13259 (surface mounting).

Frequency Response 70-10,000 Cycles... Large Permanent Magnet of Alnico V Metal. Voice Coil Impedance 3.2 Ohms Shpg. Wt. 2 1/4 lbs.

RCA MI-12454—List 14.25  
 NET 8.38

### TYPE SL-12 EXTENDED RANGE 12 INCH SPEAKER

Here's the finest 12-inch speaker ever made available to the hi-fidelity enthusiast. It has been designed by the renowned Dr. Olsen to give truly faithful reproduction over the 50 to 16,000 cycle range. This unit can handle 10 watts with minimum distortion. The SL-12 is extremely sensitive. Activated by a high fidelity amplifier, this speaker can reproduce with an admirable clarity and crispness, even when handling sharp peaks of sound. The RCA SC-12 enclosure or equivalent is recommended. Impedance—8 ohms. Magnet Weight 14.5 ounces. Over-all Diameter 12 1/4". Depth 6 1/4".



(MI-12458) List Price 37.30  
 NET 22.95

### MI-12418-B Twelve-inch "Industrial" Speaker

#### 6.8 OZ. ALNICO V MAGNET

A favorite music and speech reproducer in plants throughout the country for fifteen years, its power handling capacity, its high sensitivity and its smooth frequency response over a broad range make it ideal in areas where requirement is for rising above moderate noise with intelligible sound.

Especially recommended with RCA baffles MI-13253 and MI-13257 (flush mounting) and MI-13261 (surface mounting). Complete with Transformer, 5000/2500/1250/625 ohms.

Power Handling Capacity—15 Watts Peak Complex Signal... Frequency Response 50 to 8500 Cycles... Corrugated Cone Voice Coil Impedance 6/8 Ohms Shpg. Wt. 4 1/2 lbs.

RCA MI-12418-B—List 26.75  
 NET 15.73

### CARRYING CASE WITH SPEAKERS FOR PORTABLE SOUND SYSTEM



This deluxe dual-speaker case divides into two acoustically designed baffles. Each is equipped with a 12" 15 watt speaker identical to RCA MI-12418-B except less output transformer. Each speaker is supplied with 25 ft. of cable and connectors. The case is constructed of sturdy, reinforced plywood, covered in durable gray leatherette with quality hardware and double metal handles. Has space for either RCA MI-12238-A or 30A 15 or 30 watt amplifiers and for m.c.s. Size 15 1/2" H x 15 1/2" W x 11 1/4" D. Shpg. Wt. 27 lbs.

RCA MI-12762 Complete List 87.50  
 NET 51.45

### PLUG-IN TRANSFORMER

#### Changes Impedance From High to Low

This input transformer plugs into all RCA amplifiers. Enables use of low impedance source into high impedance input. Wide frequency range. Low distortion. Has balanced center tapped 250 ohm primary and 50,000 ohm unbalanced secondary. Double mu-metal shielding.

RCA MI-12399—List 25.00  
 NET 14.70

### LINE MATCHING SPEAKER TRANSFORMERS



Highest quality. Frequency Response  $\pm 1/2$  DB from 80 to 10,000 cycles, max. distortion 2% from 100 to 10,000 at 8 watts. Power handling capacity 16 watts of program material. Primary 625, 1250, 2500, 5000 ohms. Secondary 4, 8 and 16 ohms.

RCA MI-12366—List 8.75  
 NET 5.14

### 8 WATT TRANSFORMER

Matches 16,000, 8000, 4000, 1400 or 700 ohms to 3-4 ohm. Max. rating 8 watts. Freq. 1 DB from 100-12,000 cycles. Low distortion.

RCA MI-12369—List 4.50  
 NET 2.85

# SIZZLING P.A. PRICES!

## Guaranteed For One Full Year

### FAMOUS 10 WATT P. A. AMPLIFIER

#### Top Quality - Fully Guaranteed



**\$18<sup>75</sup>**  
Less 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 85 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 Impedance: 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 1/2" H, 10 1/2" W, 5 1/4" D.  
Net Weight Approx.: 10 lbs.

PA-10—Amplifier less Tubes.....Net 18.75

PA-11—Complete with Tubes.....Net 21.95

### 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-15—Amplifier less Tubes.....Net 24.45

PA-16—Complete with Tubes.....Net 29.25

#### 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-58—3-speed Phono Top.....Net 15.95



**\$24<sup>45</sup>**  
Less Tubes

### 25 WATT P.A. AMPLIFIER

#### Sound At Your Best

New improved model of the extremely popular and economical 25 watt amplifier. Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rentals and sale. Continuous 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: 25 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 Impedance: 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-25—Amplifier less Tubes.....Net 33.95

PA-26—Complete with Tubes.....Net 39.25

#### 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 15.95



**\$33<sup>95</sup>**  
Less 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 minus free on A.C. and fiddle-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, 2-6L6, 2-6X5GT.  
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: 65 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 Impedance: 3-2-4-8-16-250-500 Ohm.  
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.

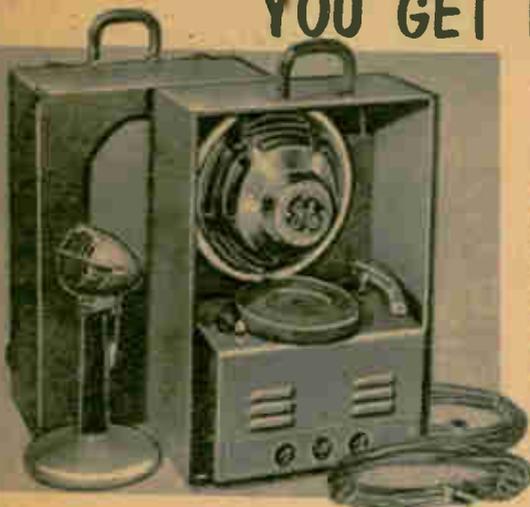
PA-30—Amplifier Complete with Tubes & Phono-Top.....Net 99.50



**\$99<sup>50</sup>**  
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 12" 25-Watt 12" PM Speakers) Portable System, that gives you more watts and greater performance, packed with the same features, at a price that beats all competition. Ideal for schools, churches, taverns, country dancing, parties, as a permanent system. And don't forget LAFAYETTE'S MONEY BACK GUARANTEE. If you don't agree that Lafayette's sound systems make every penny 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" 12" Speakers; The 15-Watt PA-10 Amplifier complete with tubes packed with its main features described on next page; Includes the popular Acoustic Model JF-20 Crystal Microphone, with hand stand and 18 feet of cable and plug; 25 feet of speaker cable; 125 ft. for each speaker and plug; 10-piece portable case with convenient front opening; a secure place for every component. Case is covered with high quality dark blue leatherette. Size: 22 1/2" H x 14 1/2" W x 15" D. For 110-120 Volt, 25-60 cycle operation. Carrying weight 26 lbs., 10 oz., 15 lbs.

Any of the systems available with any other tube desired at additional cost. For more details see Mike page.

- PA-105—15-Watt Portable System Includes ..... Net 66.50
- Phone Top ..... Net 82.25



### 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, restaurants, etc. Excellent system for audiences up to 1,000 and covers 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; each with 25 ft. of cable and plug; 2 25-Watt 12" PM speakers each with 25 ft. of cable and plug; 2 wood wall brackets finished in walnut; one

table Model JF-20 Crystal Microphone and table stand with 18 ft. cable and plug. For 110-120 Volt, 50-60 cycle AC operation. Weight 41, 15 lbs.

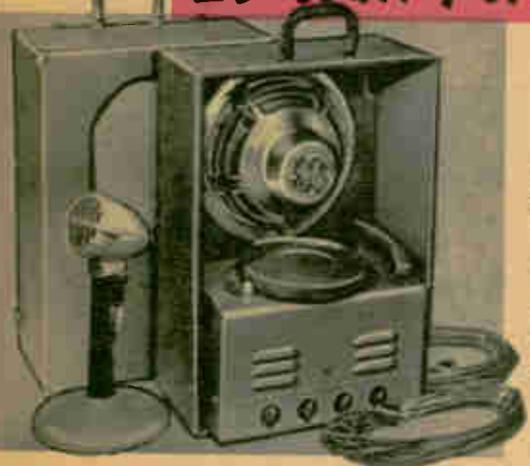
- PA-107—Complete System Includes 3-speed Phone Top ..... Net 59.95

PA-108—Complete System with 3-speed Phone Top, Net 76.70

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

## 25 Watt Portable and Permanent Systems



### DUAL SPEAKER 25-WATT PORTABLE SYSTEM

The 25-Watt System is one of our most popular models. Its strength lies in its flexibility and portability. In thousands of school auditoriums, churches, theatres, dance and party halls, etc. These systems have been used in hundreds of schools. **REMEMBER OUR MONEY BACK GUARANTEE AND OUR PRICE!**

**DUAL SPEAKER 25-WATT PORTABLE SYSTEM.** Complete portable system includes: The famous JF-20 Model PA-25 Amplifier complete with tubes packed with its main features described on next page; Two G.E. 25-watt high speed 12" PM speakers each with 25 feet of cable and plug; One Acoustic Model JF-20 crystal microphone with 18 ft. cable and plug and table stand; 10-piece portable carrying case size 22 1/2" H x 14 1/2" W x 15" D. with convenient front opening; a secure place for every component. High quality dark blue leatherette. For 110-120 Volt, 50-60 cycle AC operation. Weight 30 lbs., 10 oz.

- PA-109—Complete Portable System Includes ..... Net 76.50
- Phone Top ..... Net 92.25



### DUAL SPEAKER 25-WATT PERMANENT SYSTEM

This permanent sound system especially designed for large halls, schools, churches, etc., will give a wide variety of performance for greatest power. The famous JF-20 Model PA-25 25-watt amplifier will give you exceptional results and ensure top-quality performance under all operating conditions. Our low price and our 1 Year Guarantee makes this system one of the best buys in P-A.

**COMPLETE SYSTEM CONSISTS OF:** The PA-25 25-watt permanent amplifier with tubes described on next page; 2 G.E. 25-

watt 12" PM speakers, each speaker with 25 feet of cable and plug; 1 Acoustic Model JF-20 crystal microphone with 18 feet of cable and plug and table stand; 10-piece portable carrying case with 22 1/2" H x 14 1/2" W x 15" D. For 110-120 Volt 50-60 cycle AC. Weight 41, 15 lbs.

- PA-111—Complete System Includes Phone Top ..... Net 69.95
- PA-112—Complete System with 3-speed Phone Top, Net 86.75

**THE GREATEST VALUES in SOUND!**



## 30 Watt Mobile System with 6 Volt-110 Volt Amplifier

This sound system for the price of one. Plenty of power for any job—within limits of Indian. Operates from any 6-volt storage battery or regular 110 volt AC cycle line at full 30 watts from either supply. Change from 6 to 110 volt simply by changing plug at rear of amplifier. Complete with 3-speed Phone Top for playing other records or long playing records. Amplifier is unconditionally guaranteed against defects in material and workmanship for one full year. See instructions and 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 Universal Gray PM all metal table stands complete with 25-foot speaker cable; 1 Acoustic Model JF-20 crystal microphone with 18 ft. cable and plug and table stand; 10 feet of speaker cable. Nothing else to see. Operation From 6 Volt, 50-60 or 110-120 Volt, 50 cycle AC. Weight 41, 15 lbs.

- PA-113—Complete System with Tubes and 3-speed Phone Top ..... Net 187.75

# LEAVE IT TO LAFAYETTE! WE ELIMINATED THE IMPORTERS MARK UP YOU SAVE



## DRAFTING SET

**2.75**

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 2.75

### 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

## COMPLETE DRAWING SET



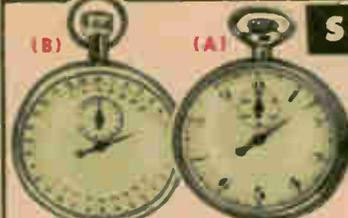
These drawing kits were especially designed for students of mechanical drawing and engineering. Perfect for professional people needing inexpensive, accurate instruments for home or office use. Consists of: 18" wooden T square, 6" transparent 45-90° triangle, 8" transparent 30-60° triangle, 6" 180° transparent 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



Make those handmade schematics really accurate. All elements of electronic and cathode ray tubes are provided for, plus tube bases of the 4, 7 and 8 prong types, in addition to all symbols in the field of electronics. Edges of all symbol cut-outs are beveled. Size  $6\frac{1}{2}$ " x  $4\frac{1}{4}$ "—thickness .040. Shpg. Wt. 1 lb. MS-66.....NET 2.20

## 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 9.95

### SPORTS MODEL (B)

Dial divided in  $\frac{1}{5}$  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 7.95



## PROFESSIONAL GIANT BOW DRAFTING SET

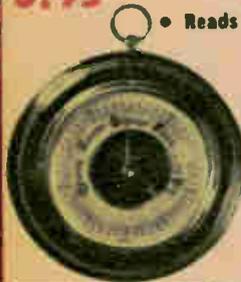
- 6" Size with Center Wheel Adjustment
- Finely Balanced—Professional Type

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! Shpg. Wt. 1 lb. F-44.....Net 4.45

3.95

## BAROMETER

- Reads 26 to 32 inches
- Precision Movement
- Handsome Styling



Produced in Germany by expert craftsmen—unquestionable quality—unbelievable price! Calibrated in  $\frac{1}{100}$ "  $\frac{1}{10}$ " and inches from 26" to 32". Ivory porcelanized 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.  $5\frac{1}{4}$ " in diameter by  $1\frac{1}{2}$ " deep. Tells weather 12 to 24 hours in advance. F-11.....NET 3.95

1.25

## JEWELLED NEEDLE COMPASS



Here's a precision compass by a famous German 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 1.25



3.39

## 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.  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ ", permits concealed operation. Shpg. Wt.  $\frac{1}{2}$  lb. F-48.....Net 3.39



8.95

## DESK WEATHER SET

- A BAROMETER AND THERMOMETER
- Precision Accuracy and Construction
- Forecasts Local Weather

Precision accuracy and fine appearance in useful and decorative instrument. Combines an aneroid barometer and thermometer mounted on a highly polished walnut panel. The entire fine brass mechanism of the barometer is visible through the silvered metal face. Barometer is  $3\frac{3}{8}$ " in dia., silvered metal scale reads from 27" to 32"—subdivisions of  $\frac{1}{10}$ ". Polished brass bezel—beveled crystal cover—brass indicator.  $3\frac{1}{2}$ " silvered metal-scale thermometer reads from 20° to 120° Fahrenheit. Polished walnut panel  $6\frac{1}{4}$ " x  $5\frac{1}{4}$ ". Base  $6\frac{1}{2}$ "—stands on desk or mantle. Made in Western Germany. Shpg. Wt.  $2\frac{1}{2}$  lbs. F-45.....Net 8.95

## MAP MEASURER & COMPASS



1.59

- Not a gadget—but a real instrument.
- Measures distances on any size map.
- Measures curved or irregular shapes.

Exclusive to 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 49c

# WENT ABROAD TO SAVE YOU MONEY!

## LAFAYETTE IMPORTED DIRECT-

### THE PROFITS!

#### FAMOUS PAXETTE 35MM CAMERA

- F2.8 Coated Lens
- Self Timer—built in
- Optical Exposure Meter
- Single Knob Control
- Eveready Leather Case
- Flash and Strobe Synchronization



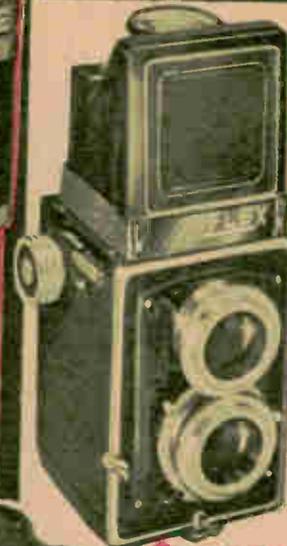
Imported from Western Germany to bring you quality craftsmen features at Lafayette's "compare anywhere" prices! Precision design—simplicity of operation—sturdy construction. Highly corrected, coated, 3 element f2.8/45 lens. Superb definition in color or black and white. Shutter speeds of 1/200, 1/100, 1/50, 1/25 and bulb. Brilliant optical view finder—double exposure prevention—built in self-timer—diaphragm opening from f2.8 to f16—focuses 3 1/2 ft. to infinity. Also features built in optical exposure meter—standard tripod socket and shoe for accessories—removable back. Brushed chrome body with black leather trim. Overall size including lens—4 1/2" x 2 1/2" x 2 1/2". Lighter and more compact than most other quality 35 mm cameras. One knob winds film—sets shutter—counts exposures. Shpg. Wt. 2 1/2 lbs.

F-17—Camera with case	Net 32.50
F-18—Adapter ring:	Net .99
F-19—Sunshade	Net 1.49
F-20—Type A Filter	Net 1.69
F-21—Type K2 Filter**	Net 1.69

For using indoor color film outdoors.  
\* Yellow filter for cloud effects.  
\*\* Required for mounting shade or filters.

**\$32.50**

#### 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!

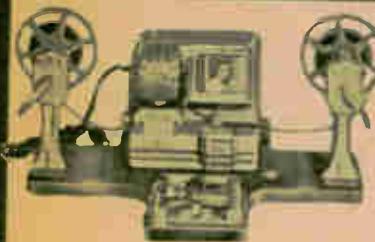
Leave it to Lafayette! Our cost analysis dept. said it couldn't be done! But—here it is! An outstanding-precision made reflex camera for brilliant color or black and white! Shutter speeds of 1/200, 1/100, 1/50, 1/25, 1/10, 1/5, 1/2, 1 sec. and Bulb. 12 large 2 1/4" x 2 1/4" prints on 120 roll film. Built in flash synchronization—A.S.A. terminal. Precision coupled focusing—never an out of focus picture. Brilliant ground glass viewfinder—giant magnifier for close-ups and copying. Fairly 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 Eveready case 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 29.95
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.

**\$29.95**

#### MANSFIELD MOVIE ACTION EDITOR



- 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	Net 29.75
F-31 16 mm Editor	Net 33.75

#### 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, speed ratings from 10 to 100 ASA. One control to set—point meter at subject—needle indicates correct exposure time—diaphragm reading appears in same window. Simultaneous movie reading of 8-16-32 and 64 frames. Designed for outstanding speed and simplicity of operation. Extremely sensitive and accurate. 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**

#### 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. 1/2 lb.

F-22	Net 4.85
------	----------

#### Pocket Rangefinder



**\$3.35**

Imported from Western Germany! Precision built—accurate—for all cameras. Focus by superimposed image in clear brilliant finder. Dial measures from 2 feet to infinity. Has standard "foot" to fit accessory shoe on most cameras. Outside adjustment screw allows resetting for continuous accuracy. Shock proof, non-corroding metal housing. Simple-to-use single knob focusing. Only 2 1/2 x 1 1/4 for pocket or gadget bag. Shpg. Wt. 12 oz.

F-23	Net 3.35
Leather case for rangefinder	Net 59c
F-24	Net 59c

#### 10 Second Self Timer



The most popular of all self timers—at Lafayette's popular prices! Fits directly in the cable release of all cameras and also has special adapter for Leica-type release sockets. Plunging 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 10 seconds or less. Extremely compact. Beautiful chrome finish. Individually boxed in heavy plastic snap lock case.

Net 1.98

F-25

#### DESK TYPE ELECTRIC SLIDE VIEWER



**\$5.50**

- For all size slides—from 35 mm to 2 1/4 x 2 1/4.

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 grey enamel. Shpg. Wt. 2 lbs.

Net 5.50

F-26



# TRADE STARTLED AT Lafayette's PRICES!



## PORTABLE TV BAR GENERATOR

**LAFAYETTE EXCLUSIVE!**  
**QUANTITY LIMITED**  
**OVER 70% OFF**

- FAST ACCURATE ADJUSTMENT OF LINEARITY
- GENERATES BOTH VERTICAL AND HORIZONTAL BARS

NET **6.50**

LIST **24.50**

You'll never get a buy like this again! Eliminates dependence on transmitted program with its difficult and time consuming use of moving and often non-linear people and objects. The BAR-1 generator plugs into the AC line and connects to antenna terminals of set. It transmits a modulated carrier and produces a series of horizontal or vertical bars on the screen. Has "Bar-adjust" knob to increase or decrease number of bars. Quick adjustment of linearity control to make these bars evenly spaced—and the job is done, regardless of whether or not the station is on the air. Size 6 1/2" x 4 1/2" x 2 1/2". Shpg. Wt. 3 lbs. Net 6.50

RMS BAR-1 Generator

## 70° COSINE YOKE DUMONT NO. Y2A3 WITH LEADS AND NETWORK

A popular replacement for tens of thousands of T.V. sets. Horizontal Inductance is 10MH. Vertical inductance 50MH. Perfect replacement for sets with 10/50 or 8/50 yokes. Complete with leads and network.

TS-190—Lots of 12, ea. 1.69  
Lots of 6, ea. 1.95  
Singly, ea. 2.15

## DUMONT Y2A3 LESS LEADS

Use the leads and network from your old yoke and save money. Same as above less leads and network.

TS-191—Lots of 6, ea. 1.59  
Singly, ea. 1.75

## 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 and static transmission wires. Complete for twin, tubular and open line transmission. Also has mounting and with screws for flat mounting. Also has ground strap and 4 ft. of aluminum ground wire. U.L. approved. List 1.65. Shpg. Wt. 1 1/4 lbs.

TS-175—Lots of 25, ea. 39c  
Lots of 10, ea. 49c  
Singly, ea. 59c

## 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.	Mill	Each	Each	Lots of 10
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	

All are fully Guaranteed. Need we say more?

## QUALITY MAKE—

## VIBRATORS

FRESH STOCK!

**\$1.19**



Stock No.

MS-14

Standard 4 prong—Replaces Mallory 294, 859, 901M, Radiart 5300, 5301, etc. Can size 1 1/2" dia. x 2 1/2".

Each 1.29 10 Lots, 1.19 Each

## TV TUBE CHECKER

- CHECKS ALL TV TUBES
- CHECKS PICTURE TUBES
- CONTINUITY CHECKER
- CHECKS RELAY SWITCHES

**3.95**

Gives immediate positive check of burned out filament on all loctal, 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

Lots of 10.

**39c**

VC-10, 1 Meg. } Audio Taper  
VC-11, 1/2 Meg. }

Each .49c

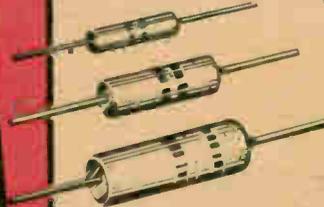
## A GREAT BUY!

## IRC & ALLEN-BRADLEY Resistors

Lafayette leads again with a great buy on IRC & 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	Megs	Megs
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

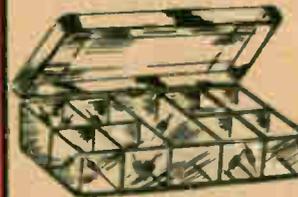
lots of 10.....45c  
lots of 100.....3.99

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



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—2.50

## 455 KC UNIVERSAL I.F. TRANSFORMER

Only 3/4" Square

The most popular replacement I.F. at half the regular price! Exceptionally high gain powdered iron core, compression tuned, 455 KC midger I.F.—only 3/4" square by 1 1/2" 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 ozs. 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 1/2" high. Low loss base. Complete with mounting clips, and adapter plate to replace both midger and large size cans.

MS-41..... 59c ea.  
In lots of 10—4.90

# Lafayette's GREAT BARGAIN SALE!

NEVER BEFORE AT THIS PRICE!

## 7 POWER BINOCULARS

With Coated Achromatic Lenses and Prisms



Fantastic—but true! Over 70% off! Famous Zeiss type prismatic binoculars with 7 power magnification! Whether you are a yachtsman, a hunter, a sports fan or a bird watcher—these 7X35 binoculars are for you! Best combines the features recommended for all 'round use. Light weight and compact. The wide field of view and light gathering power of the 35mm lenses spot objects at dawn or dusk. Field of view is 375 feet at 1,000 yds. Lenses and prisms are color corrected and coated for anti-reflection. Individual focus at the eyepiece—as required by the military in the binoculars they procure. Weather-proof, simple, sturdy construction—air tight seal keeps moisture out of optical system. Includes hard pigskin case; red velvet lined, and leather straps for both case and binoculars. Shpg. Wt. 3 lbs.

F-15 ..... **NET 22.50**  
Add 10% Fed. Tax

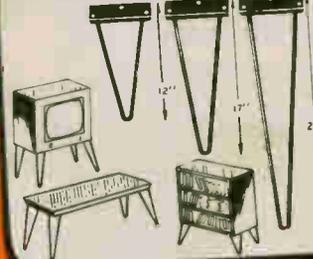


**SHAVE IN YOUR CAR**  
ATR Shav/Pak and ELECTRIC RAZOR  
**\$9.75**

Here's a convenient package for all autoists. The ATR SHAV/PAK simply plugs into your cigarette lighter receptacle on the dash and automatically converts your car voltage to 115V AC to operate the Taylor Made Electric Shaver which plugs into the house in gray hammerloid steel cabinet. The inverter is only 4"x2 1/4"x2 3/4" plate set 4 lbs.

MS-78 SHAV/PAK and RAZOR for 6V cars	9.75
MS-74 SHAV/PAK and RAZOR for 12V cars	9.75
MS-75 ELECTRIC RAZOR only	2.25
ATR 6-SPB SHAV/PAK only for 6V cars	7.77
ATR 12-SPB SHAV/PAK only for 12V cars	7.77

## 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, book-cases, 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

## 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 and "STORMY - RAIN - CHANGE - FAIR - VERY DRY". Open face reveals intricate inner mechanism. Pointer shows atmospheric pressure on scale hours in advance. Tells weather 12 to 24 Shpg. wt. 3 lbs.

F-51 ..... **Net 5.75**

## FAMOUS MAKE TIMER SWITCH

**BELOW JOBBER COST!**  
Another Lafayette Scoopl 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 3/2" 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.

## Lafayette Radio

FAMOUS IN RADIO FOR 33 YEARS

NEW YORK 13, N. Y., 100 Sixth Ave.  
Rector 2-8600  
BRONX 58, N. Y., 542 E. Fordham Rd.  
FOrdham 7-8813  
NEWARK 2, N. J., 24 Central Ave.  
Market 2-1661

PLAINFIELD, N. J., 139 West 2nd St.  
Plainfield 6-4718  
BOSTON 10, MASS., 110 Federal St.  
Hubbard 2-7850

Our 5 Big Showrooms Open Evenings

NEW YORK } open Thursdays  
BRONX } till 9:00 P.M.  
PLAINFIELD, N. J. }

NEWARK, N. J.—open Wednesdays till 9:00 P.M.  
BOSTON—open Mondays till 9:00 P.M.

## EXCLUSIVE LAFAYETTE SCOOP! Famous Name HEARING AID AT AN

UNBELIEVABLE Price!

## WESTERN ELECTRIC Hearing Aid

Reg. Price \$185.00  
our price **\$74.95**

NOW ANYONE CAN AFFORD ONE

Unbelievable! But a fortunate purchase by Lafayette makes available the famous Western Electric hearing aid regularly priced at \$185.00. Brand new in original Western Electric jewelers case. Supplied with receiver, receiver cord, battery cord, and plug (less batteries). Money back guarantee. Act now while they last—limited quantity. Uses Burgess XX30E and 8R batteries at \$1.55 per set.



## LAFAYETTE RADIO

100 SIXTH AVE., NEW YORK 13, N. Y.

Return Postage Guaranteed

Sec. 34.66, P. L. & R.

U. S. POSTAGE

**PAID**

New York, N. Y.

Permit No. 8486

4 AUG 56

FORM 3547 REQUESTED

# Just Off The Ship

**LAFAYETTE'S DIRECT IMPORTATION FROM ABROAD...AND YOU GET THE BENEFITS AT GIVE AWAY PRICES!!!**

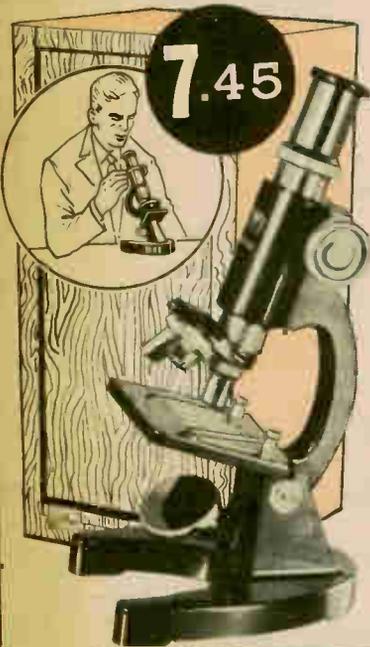
## 3 LENS TURRET MICROSCOPE

100X-200X-300X

At a Microscopic Price

We made a deal with a big importer. He needed cash—Fast! So he came straight to big-buying Lafayette—made us a hard-to-believe offer—and we closed the deal then and there! You get the lowest prices ever on a truly fine instrument—precision built for accuracy and long lasting service. Triple position turret holds 3 achromatic color-corrected objectives for magnification of 100X, 200X and 300X power! Heavy base and stand—inclines through 90°. Dual knob focusing by rack and pinion. Adjustable plano sub-stage mirror. High-grade microoptics used throughout! Complete with fitted wooden carrying case and slides. Shpg. Wt. 4½ lbs.

F-10.....NET 7.45



## HUNTING WITH THE MICROSCOPE

A beginner's guide on how to use your microscope. How your microscope works. Profusely illustrated with line drawings and photo-micrographs. 13 chapters cover all phases of microscopy, including micro-photography.

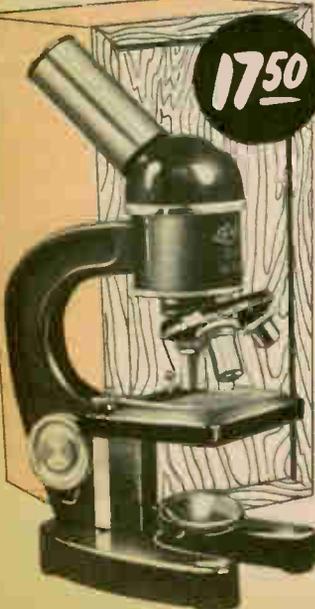
F-14—124 pages 5¼" x 8". NET 60c

## Professional 3 LENS TURRET MICROSCOPE

- 120X - 240X - 360X
- GRADE A OPTICS
- FOCUSES BY ADJUSTABLE STAGE
- 9¼" HIGH—ALL METAL CONSTRUCTION

Leave it to Lafayette! Only our terrific purchasing power makes a buy like this possible! This is a precision high grade microscope suitable for use in laboratories—hospitals—schools—industrial plants—etc. Triple revolving nose piece with 3 objective lenses and 12.5 power ocular lens give magnification from 120X to 360X! Prismatic inclined eye piece mounted on revolving turret makes for convenience and ease of viewing. Grade A achromatic microoptics are just one feature of this fabulous instrument. Focus accomplished by dual-knob fine rack and pinion gear which raises and lowers stage. Large stage—2½" x 2½"—is permanently horizontal, insuring no movement of subject. Concave substage mirror illuminates slides. Heavy cast base and all metal construction insures stability. Never before has a fine, prismatic microscope been offered at this lowest price. As always—Lafayette will cheerfully refund your money if you are not 100% satisfied! Complete with wood case and sample slides. Shpg. Wt. 6 lbs.

F-43.....Net 17.50



## PORTABLE 70X MICROSCOPE

- 20X - 70X Magnification
- POCKET SIZE FOR LAB OR FIELD USE
- Precision Construction
- ANACHROMATIC LENSES

This is one of the finest precision imports Lafayette has ever offered. A masterpiece of precision engineering and fine quality optics. Unparalleled for students, prospectors, industrials, labs, and hobbyists. Polished chromium plated brass tubes, mount and tripod legs. May be held in the hand or mounted on tripod. Sliding draw tube permits focusing on objects from flat surface to approx. 1¼" high! Ideal for inspecting mineral specimens—small parts—surfaces of large pieces, etc.—that no standard microscope can accommodate. Size collapsed is 4¾"—fully extended 6½" less tripod. Includes zipper case of soft leather and tripod legs. Weighs 8 oz. and measures 4¾" x 1¼" overall in case. Easy to carry in pocket. Lafayette offers a 100% satisfaction guarantee on this item—or your money back!

Shpg. Wt. 1 lb.

F-37.....

NET 11.50



## MICRO-TEL

4.95

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" col-lapsed—extends to 8½". 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. ½ lb.

F-38

Net 4.95

## Micro-Telescope



1.10

## TELE SPECS

Famous Binocular—spectacles imported from Western Germany! Regularly sold for 2.98! Wear 'em like ordinary glasses! No fatigue—wear 'em hour after hour! Ideal for sports—TV—movies—nature study. Individual focusing for each eye! Clear—close up viewing at all times. Light weight and compact—only 1 oz.!

F-42—Tax included.....Net 1.10

## 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

## RECTANGULAR READER

2.50



F-40.....Net 2.50

Imported rectangular reader at an amazingly low price. Exceptionally clear optically ground and polished lens. Lens is 2" x 3¾". Set in molded frame of ebony plastic. Focus: 8 inches. Shpg. Wt. 1 lb.

## FLEXIBLE DESK MAGNIFIER

2.75



Small, compact stand magnifier for bench or desk use. 3X lens is 2½" in diameter—has 3/2" focus. Enclosed in black enamelled brass rim—chrome shoe base in black finish—has two horse-plated universal joints for adjustment in any direction. Shpg. Wt. 1 lb.

F-41.....Net 2.75