

# WHOLESALE RADIO SERVICE OF NEW YORK, N.Y. - 100 Sixth Avenue

ATLANTA, GA. 430 W. Peachtree St.

NEWARK, N.J. 219 Central Ave.



#### on SANGAMO Audio Transformers

The opportunity for buying quality merchandise at "rock bottom" prices is always present. No finer example is possible than the offer of these Sangamo Audio Transformers. All Sangamo transformers are constructed of the finest grade of materials. Cased units are housed in heavy metal containers and provided with solder lug terminals which are plainly marked. Size  $3x2\frac{1}{2}x2\frac{1}{2}x^2$ . Strap mounting units have laminations held in place by a heavy metal strap which is provided with mounting feet. Size  $2\frac{1}{2}x21\frac{1}{2}x^2$ . All are fully guaranteed.



#### Cased Audio Units

Fully shielded in heavy metal cases. Have solder lug terminals marked for easy connections. Size 3x21/x21/2".

#### TYPE A

A straight audio transformer with a 3:1 ratio. Frequency curve flat over the entire tonal range. Excel-lent for the set builder or for replacement use. Shpg. wt. 3 lbs.

\$1.19 List \$10.00 our Cost.

#### TYPE D210

Push-Pull output transformer to natch single or push-pull type '10 tubes to a magnetic speaker. Secondary impedance 4000 ohms, plate to plate. Shop, wt. 3 lbs. KA369—List \$12.00 ...69° Your Cost.....

#### TYPE G210

Output transformer designed to match push-pull 10's to a 5-15-ohm voice coil of a dynamic speaker. 

#### TYPE H171

Push-pull output transformer 

#### **Strap Mounting Units**

Laminations held in place by means of a heavy metal strap which is provided with mounting feet. Size 234x236x134".

#### TYPE AX

The most popular of the famous X" line of high quality trans-ormers. Straight audio, overall ratio 3:1. Flat response from 30 to 6000 cycles. Provided with long leads. Shpg. wt. 3 lbs.

\*\*X365\*\*—List \$10.00

Your Cost.\*\*

#### TYPE HX171

TYPE F

Plate impedance. Used in the plate circuit of detector tube to prevent feed-back. Also used for impedance 

#### NOTE



#### **JEFFERSON** Transformers



#### **Universal Output** Transformers



Primary and secondary tapped so that unit will match the output of any existing type of output tube to any voice coil. Full instructions for connections for various types of tubes and voice coils included. Size 134x234x2". Shpg. wt 21bc.

included. Size 1% x2%x2". Shpg. wt. 2lbs.

XE5432—Type 467-170

Your Cost Each
Identical with the above, but with oversized core for heavy duty works. Size 2x23%x2".

XE5433—

\$1.17 Your Cost Each.

#### **Universal Mounting** Filter Chokes

Can be mounted in any position by means of the universal mounting brackets. Provided with both lugs and silvered leads for any type of connection. Rated inductance 20 Henries, maximum D.C. 100 M.A. Resistance 275-ohms. Size 2¾x2x2". Shpg. wt. 21bs

3 lbs. XE5437—Type 466-125 Your Cost Each.......88°

#### -NOTE-

We can supply any Jefferson product not shown here, at a discount of 40 and 2% from the list price.

#### **Audio Units**

onlu



Type 467-404. Push-pull input transformer. Ratio 1:3. Strap mounting. Size 2x3 1/4x1 1/8". Shpg. 82° XE5444-

Your Cost Fach

#### "Mike" Transformers

Type 467-413. Single button mike transformer. Turn ratio 1:64. Flat from 30 to 7000 cycles. Size 2x3 ½x1 ½". Shpg. wt. 2 lbs. XE5447—Your Cost 6°

Each

Type 467-414. Similar to the above, but double button mike. Size 2x3¼x1½". Shpg. wt. 21bs. Your Cost Each......82°

#### Specials Audio Transformer



only

This compact audio can be used in any set, either A.C. or D.C., using straight audio amplification. Low height makes it especially suitable for sub-base mounting. Two sets of brackets for horizontal or vertical mounting. Ratio 3:1. Size 136x236x 236x Shpg. wt. 2 lbs. Type 467-164 Your Cost, Special...







Manufacturer Atwater-Kent

Atwater-Kent Atwater-Kent

Crosley Crosley

Crosley

**General Motors** 

Majestic Majestic RCA-Victor

RCA-Victor

RCA-Victor

RCA-Victor RCA-Victor

RCA-Victor

RCA-Victor Sparton Sparton

Sparton Sparton Sparton Sparton

16, 17, 18, 33, 41, 50, 51— Double Audio..... R7, R9-P.P. Input-Output.. R-7A—P.P. Input-Output.... 69, 79-Audio. 931, 301-Audio. 

Audio.

stage

68, 69-1st Audio ...

68, 69—Driver Input.

Input

70, 90-1st Audio. .

60, 62-Single Audio.

Sparton Sparton Sparton Stromberg

Stromberg Stromberg Stromberg Zenith

Model and Type Stock Your Cost 43, 44, 45, 46, 47, 52, 53, 56 and 57—1st Audio.
55, 55C, 60, 60C—P.P. Input and Output Pack.
67-Audio and P.P. Input. XC2326 \$0.19 X C2492

1.92 XC2243 30S, 31S, 33S, 34S, 40S, 41S, 42S, 82S—P.P. Input..... X C1849 -95 425, 825—P.P. Input. XC1848 60S, 61S, 62S, 63S—P.P. Input XC1348 32, 40, 41, 41A, 42, 704, 706— 1st Audio and P.P. Input. XC1892 1 20 1.85 120, 130, 140, 150, 160—P.P.

XC2298 1.40 X C2490 70, 90, 180—P.P. Input...... R32, RE45, R52, RE75—P.P. XC2109 .88 R32, RE45, R02, 122 Input-Output 80, 82, 86, R35, R39, R57—P. P. Input-Output P. F. Input-Output RE50, RAE59, RAE5 XC1965 1.58

XC1998 1 70 50, R55, RE20, RAE59, RAE79—P.P. Input-Output X C2001 1.85 XC2173 .89

1\_20 XC1994 2.05 XC2098 2.10 X C2455 1.18 . . . . . . . . . . . . . . . . . . . XC2456 1.18 XC2466 4.08 XC2467 3.53

XC2468 1.76 930—P.P. Input..... XC2469 1.18 XC2486 1.32 XC2487 1.62 X C24RR 1\_03 641, 642, 652, 654, 846, 848-1\_30 2.85

10, 11, 25, 26—P.P. Input.... XC2375 XC1813 1.45 XC1814 2.19 50, 60, 70 Series—P.P. Inter-

XC2259 2.19

WHOLESALE RADIO SERVICE CO., INC. - 100 Sixth Ave., New York

# YOU CAN'T BEAT AUDIOS

#### Priced to Sell Fast A.K. Audio Transformer



Genuine Atwater-Kent re-Genuine Atwater-Kent replacement part No. 13276-14016. Used in models 41, 43, 44, 45, 46, 47, 52, 53, 56 and 57. First stage audio. Can be used as a general replacement part in majority of receivers. Sealed in metal with long leads. Shpg. X C2326

YourCostEach,

Special.....

Trutest FilamentTransformers
2½ Volts at 10½ Amperes

Rugged and well made; guaranteed to deliver the rated voltages and load without heating. 110 volt primary. 1000 volt insulation. Size 3x2x2½". Shipping weight 3 lbs.



XC2383— Your Cost. \$1.15 Same as above, except uncased, 2½ volts at 10½ amperes, semi-open type, strap mounting. XC2387— \$1.05

Same as above, except 21/2 volts at 51/4 amperes Same as above, except 2/2 voice at 5/4 amps.

C2388—Your Cost.

Two separate windings of 2½ volts at 5¼ amps.
each. Uncased.

XC2443—Your Cost.

\$1.35

5 Volts, 4 Amps. Uncased

XC2441our Cost......95°

#### Trutest Tube Tester **Filament Transformer**

11/2, 2, 21/2, 3.3, 5, 6.3, 71/2, 15, 25, and 30 Volts.

and 30 Volts.

A high quality filament transformer for replacement in standard tube testers. Voltages for all type tubes including battery tubes and new auto tubes. Very compact in size, no larger than an audio transformer. Color-coded flexible leads. Primary tapped at 105, 115 and 125 volt, 50-60 cycle. Secondary is single winding with the correct voltages tapped. Shpg. wt. 3 lbs. XC1967—



Shpg. wt. 3 XC1967— Your Cost

#### **KOLSTER Pentode Output Transformer**



A popular type strap mounting unit ideal for genmounting unitideal for general replacement purposes. To match the impedance of a single pentodo such as the 47, 2A5, etc. to a 5-15 ohm voice coil. Size 3x2x1¾. Mtg. centers 3½. Shop. wt. 2 lbs. XC1837-

Your Cost Each.

#### **DONGAN Audio Trans**former

Straight audio trans-former. Fully shielded in metal case finished in black crackle. Binding post terminals. Ratio 3:1. Size 3x2x 2½". Quantity limited. Get yours now. Shpg. wt. 3 lbs. Shpg. wt XC1842 Your



#### \* The Sales Sensation For 1935

P.P. Input Transformer



#### 2.5 Volt Filament **Transformer**



A ruggedly built transformer, semi-open type strap mounting. Delivers 2.5 volts at 3.5 amperes (for 2 type 24, 27, 35, etc.).
Primary for 110 volts, 60 cycles A.C. Shpg. wt.

XC1636—Your Cost Each ....... 39°

#### P.P. Input Transformer

An especially well made unit. Fully shielded with lugs at bottom. Has 3.1 turn ratio. Especially suited for the experimenter or set builder. Offered at a new low price. Shpg. wt. 2 lbs.

XC1912— Your Cost, Special.....



#### **JEFFERSON** P.P. Input Transformer

A fully shielded P. P. input transformer with soldering lug terminals on the sides. High grade core material assures excellent, frequency core material assures excellent frequency response. Turn ratio 3:1. Ideal as a general replacement part. Quantity limited; at this bargain price it will pay you to order a few for stock now. Size 2%x2x2"; mtg. centers 2%". Shpg. wt. 2 lbs.

XE5485—Your Cost Each, Special. 75°

#### **PACENT Oversized Shielded** P.P. Input Transformer



This high quality P.P. input transformer is constructed with an extra heavy duty core of high permeability metal. Its use as a general replacement will invariably improve tone quality to a marked degree Overall ratio 2.5:1. Fully shielded in black lacquered metal case, lacquered metal case, and provided with insulated leads. Size 3½ x 2½ x 2½"; mtg.

centers 3". Shpg. wt. 4 lbs. XC1807— Your Cost, Special

#### **RCA Output** Transformer





#### PRICE

#### **Oversized Audio Transformers**



These heavy duty, fine quality audios are offered at an exceptionally low price. Ideal for use by the set builder, or to improve quality of old type receivers. Two types: straight audio and P.P. input. Size 23/x23/x3/4". Fully shielded with lugs at base. Shpg.

our Cost Each.

Similar to the above, but base mounting type with screw terminals. Oversized core assures excellent frequency response over the entire audio range. Available in two types: straight audio and push-pull input. Mount on top of chassis. Ideal for experimental work. Shpg. wt. each 2 lbs. XC1841—Straight Aud



Your Cost Each XC1840 -Push-Pull Input Transformer, similar to above. Your Cost Each

#### Driver Input and P. P. Interstage Assembly



#### A Daring Low Price on UNIVERSAL Output

#### Transformer

Has a combination of taps making it possible to feed from a single or P.P. output stage to any voice coil from 2 to 30 ohms in 2 ohm steps. Unit may be mounted on end or sides; slots in base allow wide mounting range.

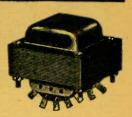




#### Service over 90% of all Standard Receivers with



Trutest Power Transformers, engineered by experts and constructed of the finest materials, truly deserve the popularity accorded them in the service field. Each unit is designed to provide ample safety factor under any normal conditions of use. As a result, Trutest Power Transformers are fully guaranteed, under R.M.A. standards, for a period of 90 days, against mechanical or electrical defects. This is your assurance that Trutest Transformers will live up to the claims made of them. To simplify installation, and to preclude possibility made of them. To simplify installation, and to preclude possibility of error in wiring, each unit is furnished with a schematic diagram showing each terminal connection.



Furnished in both flush and horizontal mountings in the large variety of sizes given below, these transformers should prove applicable to most any receiver on the market. The flush type of mounting is recommended as furnishing the more finished appearance. For replacement work the horizontal type of mounting will be found to be more practical. Experimenters and set builders will find in Trutest Power Transformers

a solution to their long-felt wants. Compactness, ease of wiring and general appearance will go far to eliminate that "home made" look. On Flush Mounting Types, soldering lugs terminate on an insulated strip and protrude through the sub-panel. The Upright Horizontal Types have wire lead terminals and feet are provided on bases; the slight elevation permitting air circulation under cores.

#### For the New 6.3 Volt Tubes

5 and 6 Tube Sets
Up to Four Heater Type Tubes, One
Power Tube and One 80 Rectifier

#### 7 and 8 Tube Receivers

Four or Five Heaters and Two Power Tubes (6.3 Heaters) or Seven Heaters (6.3) and Two Power Tubes (2.5), One 80 or 5Z3 Rectifier

or 523 Rectifier

MOUNTING AREA: 3½x3½".

MOUNTING DIMENSIONS: 2½x3½".

PRIMARY: 115 volts, 50-60 cycles.

SECONDARIES: 350/350 volts—70 M.A.
6.3 volts C.T., 3 amps. (for 3 or 4 heaters and
2 power tubes).
2.5 volts C.T., 4 amps. (for two power tubes).
5 volts, 3 amps. (for 80 or 523 rectifier).

Flush mounting type.

XC1519—Shpg. wt. 8 lbs.

Your Cost, Special.

#### 9 and 10 Tube Receivers

Up to Seven Heater Type Tubes and Two Power Tubes (all 6.3) ot Ten Heaters (6.3) and Two Power Tubes (2.5), One 80 or 5Z3 Rectifier

MOUNTING AREA: 4\frac{1}{4\frac{1}{3}\text{4}''}.

MOUNTING DIMENSIONS: 3\frac{1}{6}\text{x2}\frac{1}{6}''.

PRIMARY: 115 volts, 50-60 cycles.

SECONDARIES: 350/350 volts—100 M.A.

6.3 volts C.T., 4 amps. (for 7 heaters and
2 power tubes).

2.5 volts C.T., 4 amps. (for 2 power tubes).

5 volts, 3 amps. (for 80 or 5\text{23} rectifier).

Flush mounting type.

Flush mounting type.

XC1520—Shpg. wt. 9 lbs.

Your Cost, Special

#### For use with the New Type Tubes

Up to 8 Heater Type Tubes 2 of the New 2A3 Power Tubes 1-83 Rectifier

Suitable both for Class A and Class A1 (a modi-Suitable both for Class A and Class A1 (a feed Class B amplification).

MOUNTING AREA: 4½x3½".

MOUNTING DIMENSIONS: 3x3½".

PRIMARY: 115 volt, 50-60 cycle.

SECONDARIES: 400/400 at 150 M.A.

2½ volts C.T. 5 amp.

5½ volts C.T. 12 amp.

5 volts

Elush rounting type.

3 amp. Flush mounting type
XC1517—Shpg. wt. 10 lbs.
Your Cost, Special......

#### Additional TRUTEST Power Transformer Specifications

As a further aid to the serviceman in selecting proper parts to fill his requirements, Trutest engineers offer the following information: Average temperature rise on all transformers listed below is 51° C.; Insulation between windings tested at 1500 volts; Primary tested at double the rated voltage. the rated voltage.

#### 5 and 6 Tube Receivers

For Three or Four 2½ Volt Heater Tubes, One 2½ Volt Power Tube and One 280 or 282 Rectifier

MOUNTING AREA: 3½x3½".

MOUNTING DIMENSIONS: 3½x2½".

PRIMARY: 115 volts, 50-60 cycles.

SECONDARIES: (1) 700 volts C.T.—70 M.A.

(2) 5 volts, 2 amps. (one 280 filament), or

2.5 volts, 3 amps. (one 282 filament).

(3) 2.5 volts, 8.75 amps. (3 or 4 heaters and

1 power tube).

Shinning weight 6 lbs.

Shipping weight 6 lbs.

Flush Mounting Type XC1492—Using 280 Rectifier. XC1498—Using 82 Rectifier. Your Cost Each.



For 4 Tube Midget For 2 Heater Tubes 1 Power Tube and 1-80 Rectifler

MOUNTING AREA: 3x21/2". MOUNTING DIMENSIONS: 21/4x2". PRIMARY: 115 volts, 50-60 cycles.

SECONDARIES: 660 volts C.T.—40 M.A.
2.5 volts C.T., 3.75 amps. For 2 heaters
and 1 power tube. 5 volts, 2 amps. for
80 filament. Flush mounting.
XC1521—Shpg. wt. 4 lbs.
Your Cost Each.

#### Special Midget Transformer

For 4 and 5 Tube Sets
For Three Heater Tubes, One Power
Tube and One 80 Rectifier

MOUNTING AREA: 3x21/2" MOUNTING DIMENSIONS: 21/4x2". PRIMARY: 115 volts, 60 cycles.

SECONDARIES: 680 volts, C.T.—50 M.A.
2.5 volts C.T., 7 amps. (for 3 heaters and
1 power tube).
5 volts, 2 amps. (for 80 rectifier).

Flush mounting type. XC2431—Shpg. wt. 4 lbs. Your Cost, Special..... 88°

#### For Three 21/2 Volt Heater Tubes, Two 21/2 Volt Power Tubes and One 280 Rectifier

6 and 7 Tube Receivers

Push-Pull Power Tubes

Wolf Power Tubes and One 280 Rectifier MOUNTING AREA:  $3\frac{1}{8}\times3\frac{1}{4}$ ". MOUNTING DIMENSIONS:  $2\frac{1}{2}\times3\frac{1}{8}$ ". PRIMARY: 115 volts, 50-60 cycles. SECONDARIES: (1) 700 volts C.T.—70 M.A. (2) 5 volts, 3 amps. (280 filament). (3) 2.5 volts C.T., 3.5 amps. (2 power tubes). (4) 2.5 volts, 7 amps. (3 or 4 heaters). Shg. wt. 8 lbs.

Flush Mounting Type \$1.59

Your Cost Each.....

#### 8 and 9 Tube Receivers

For Four or Five 2½ Volt Heater Tubes, Two 2½ Volt Power Tubes and One 280 or 282 Rectifier

MOUNTING AREA: 3% 1444". MOUNTING DIMENSIONS: 27% 13½6". PRIMARY: 115 volts, 50-60 cycles. SECONDARIES: (1) 700 volts C.T.—90 M.A.

(plate).
(2) 5 volts, 3 amps. (one 280 filament), or 2.5 volts, 3 amps. (one 282 filament).
(3) 2.5 volts, 0.5 amps. (2 power tubes).
(4) 2.5 volts, 10.5 amps. (5 or 6 heater tubes).
Shpg. wt. 8 lbs.

Flush Mounting Type
XC1507—Using 280 Rectifier.
XC1499—Using 82 Rectifier.
Your Cost Each.

Horizontal Mounting Type
Same tube characteristics as above. Mounting
centers 3½x2".
X C1508—Using 280 Rectifier.
Your Cost Each.

#### 10 and 12 Tube Receivers

MOUNTING AREA: 3½x4½".
MOUNTING DIMENSIONS: 3x3½".
PRIMARY: 115 volts, 50-60 cycle.
SECONDARIES: (1) 700 volts C.T.—110 M.A.
(2) 5 volts at 3 amps. (280).
(3) 2.5 volts at 3.5 amps.
(4) 2.5 volts at 15.25 amps.
Shpg. wt. 9 lbs.

9 lbs.
Flush Mounting Type \$2.35 XC1509 our Cost.....

#### NOTE

For a complete listing of exact duplicate power transformers refer to pages 110, 111, 112 and 113 in Catalog 56. 

# UNER TRANSFORME

#### ZENITH

Models ZE-50, ZE-60, ZE-70 An exact dupli-cate of the origi-nal Zenith No. 95-

67 Replacement Power Transformer used in the above model re-ceivers. Furnishes filament and plate voltages for the Voltages 10 tale following tubes: 3-'24s; 3-'27s; 2-'45s; and 1-'80. Shpg. wt. 9 lbs. XC1980—Your Cost...



#### ZENITH Models 91 and 92

An exact duplicate of the original Zenith Part No. 95-100. Has three 2½ volt windings; one for the AVC tube; one for two power tubes. Separate winding for 34 volt Mazda pilot lamp. Flush mounting type. No changes necessary to install. Shpg. wt. No o

XC1984— Your Cost...

#### COLUMBIA Model S. G. 8



An exact duplicate of the original power transformer for the Screen Grid 8 model of Columbia Radio Corp. Utilizing, 3-'24s; 2-'27s; 2-'45s, and 1-'80 tubes. Shpg. wt. 15 lbs.

XC2305--Your Cost.....

#### NOTE

For a complete listing of genuine and exact duplicate power trans-formers for all standard radio re-ceivers consult pages 109, 110, 111, 112, 113 and 114 in Catalog No. 56. .....

#### Power Transformers

Models 600, 610, 620 and 737 Part No. B-2794

The genuine Sparton replacement Part No. B-2794 for the above model sets. Improved type, gold painted finish. For sets using 7-485, 2-483's and 1-80. Shpg. wt. 10 lbs.

Shpg. wt. 10 XC1836— Your Cost Each..



\$2.85

#### Models 410, and 420 Part No. B-3426-S



The genuine spant trans-placement power trans-former Part No. B-3426-S. For the Junior and Jewell For the Junior and Jewell models. Sets use 2-24's, 1-27, 2-483's and 1-80. Silver shell. For 110 volt, 60 cycles. Shpg. wt. 5 lbs. \$2.85

Your Cost Each

Models 69, 79, 79A and 89

Part No. B-1938

The genuine Sparton re-placement Part No. B-1938 

our Cost ....



#### Guaranteed Replacements

Designed for Philco Replacements, Guar-Replacements, Guar-anteed to be equal to the original General purpose replacement. The usual method of installing these trans-formers makes possible a very neat arrange-ment with all wiring out of sight under the base panel. Av. Shpg. wt. 8 lbs. Hook-up furnished with each transformer.

All have 100-volt, 60-cycle primary.

Chassis	Tubes Used (1-'80, and)	Philco Part	Stock No.
20-220	3-'24s; 1-'27 ; 2-'71 As	4234	XC1955
65 70	2-'24s; 1-'27; 2-'45s 4-'24s; 1-'27; 2-'45s	3516 5117	XC1956 XC1957 XC1958
76-77 86	3-'24s; 1-'27 ; 2-'45s 4-'26s; 1-'27 ; 2-'71s	3868 3271 3400	XC1960 XC1959
90 95-96	4-'26s; 1-'27; 2-'45s 4-'24s; 2-'27s; 2-'45s 3-'24s; 3-'27s; 2-'45s	4938 3752	XC1961 XC1962
111-211 111-211	4-'24s; 4-'27s; 2-'45s 4-'24s; 4-'27s; 2-'47s	4446 5594	XC1963 XC1954
50-51 71-91	2-'24s; 1-'35; 1-'47 2-'44s; 1-'37; 1-'36	5266	XC1951
	2-'42s	6804	XC1911

Any of the above models
Your
Cost.....

\$2.38

#### STROMBERG-CARLSON

#### Model 60

An exact duplicate of the An exact duplicate of the original Stromberg Carlson Part No. P-24187. Set uses 1-6D6, 1-6A7, 1-6B7, 1-37, 2-41's and 1-80. Fits chassis exactly, no changes necessary to install. Upright mounting. Long color coded leads. Shpg. wt.

XC1833— Your Cost Each.

Por Fe

#### GENUINE RCA-VICTOR

#### RCA-VICTOR R-7 "Superette" General Electric S-22 Graybar 8 Midget



The genuine RCA power transformer, Part No. 8679, for the above model sets. Sets use 2-35's, 2-27's, 1-24, 2-45's (or 47's) and 1-80. Can be used as a general replacement part, Elush magnet. ment part. Flush mounting type. Shpg. wt. 7 lbs.

Your Cost

Radiola 42 and 48 Victor 14, 15, 17 Westinghouse WR-4 G.E. Model T-41 Graybar 678, RC-3

The Genuine RCA Part No. 3609 for the above sets. Sets use 4-24's, 2-45's and 1-80. Upright mounting with long leads. Shpg. wt. 8 lbs.

X C2155— Your Cost Each...



#### SPECIAL BARGAIN 7 Tube Power Transformer

This flush mounting transformer can be used to service a vast number of standard receivers on the market today. It has the following windings: Primary for 110 volts, 60 cycles A.C.; high voltage secondary de-



60 cycles A.C.; high voltage secondary delivers 650 volts C.T. at 80 M.A.; 2.5 volts C.T. at 12.5 amps. for 5 heater tubes and two power tubes; 5 volts at 2 amps. for 80 rectifier. Size 4x3½"; mounting centers 3½x2½%". Has long leads for direct connections. All ratings conservative; no danger of unwarranted breakdown. At this low price it will pay you to stock a few. Shog. wt. 7 lbs.

a few. Snpg. ... XC2039—Your Cost Each, Special

#### Stewart-Warner

#### Model R-119

Model R-119
Part No. 83442
The genuine StewartWarner power transformer
for the above model set.
Set uses 2-78's, 1-6A7, 1-85,
1-42 and 1-80. Has one 6.3
volt winding at 2 amps. one
5 volt winding at 2 amps.
High voltage 350/350 at 80
M.A. Primary for 110 volts
50-60 cycles. Upright
mounting. Shng. wt. 5 lbs. mounting. Shpg. wt. 5 lbs.

XC1804— Your Cost

\$1.39

#### GENERAL REPLACEMENT Upright Shielded Transformers

These upright mounting side shield transformers make ideal general replacement units. All are accurately rated and will deliver full specified voltages and currents. The 6 tube transformer has long color coded leads for all connections; the 9 and 11 tube transformers have solder lug terminals. All furnished with hook-up diagrams. Mounting area on all units 3½/4x3½/6", mounting centers 3x2½".



#### For 6 Tube Receivers

Primary: 115 volts, 50-60 cycles.
Secondaries: (1) 750 volts C.T.—at 70 M.A.
(2) 2.5 volts C.T. at 5.25 amps. (for 3 heater tubes).
(3) 2.5 volts C.T. at 3.5 amps. (for 2 power

tubes).
(4) 5 volts at 2 amps. (for 80).

Shpt. wt. 71bs. XC1956—Your Cost......\$2.38

#### For 9 Tube Receivers

Primary: 115 volts, 50-60 cycles. Secondaries: (1) 750 volts, C.T. at 90 M.A. (2) 2.5 volts C.T. at 10.5 amps. (for 6

heater tubes).
(3) 2.5 volts C.T. at 3.5 amps. (for 2 power

tubes). (4) 5 volts at 2 amps. (for 80).

Shpg. wt. 8 lbs. XC1961—Your Cost.....

#### For 11 Tube Receivers

Primary: 115 volts, 50-60 cycles.
Secondaries: (1) 800 volts, C.T. at 110 M.A.
(2) 2.5 volts C.T. at 14 amps. (for 8 heater

(3) 2.5 volts C.T. at 3.5 amps. (for 2 power

tubes). (4) 5 volts at 2 amps. (for 80).

Shpg. wt. 8 lbs. XC1963—Your Cost.....

# Reposition of 2 nationally known manufacturers of

	2/	A SAME	ELECTROL	TTIC				- 5	( B 55 )			1	
Stock No.	Mfr.s.	Cap'y.	Wkg.	Your	GRI	GSBY	GRUNG	)W (cont	'd)		RCA-VI	CTOR	cont
1101				Cost	Stock	Mfr's.	Cap'y.	Wkg.	Your	Stock	Mfr's.	Cap'v.	Wk
		JDIOLA			No.	No.	Mfd.	Volt.	Cost	No.	No.	Mfd.	Vol
XD2800		10	25	\$0.20	X D2823	8755		450	\$0.52	X D2885		4-15-4	140-2
	D	OSCH			XD2824 XD2825	9337 9661		200	.31	XD2886		8	18
Y D 2801	SA-104614	8	225	en 22	X D2826	10067	8-16-10 10	140-15 25	.74	XD2887 XD2888	66185-1	5-5-8-8	
	SA-105558		500-25-450	\$0.33	X D2827	9979		350	.72	XD2889	66139-1 66189-2	9-4-4-4	2
XD2803	SA-106536	6-10	450	.72	XD2828	10193		450	.39	752005	00103-22		-140-28
			1		XD2829	10208	10-10	25	.28	XD2890	66171-1	8-8-4-10-	225-15
		POSLEY			XD2830	10488		25	.20			8-8	20-150
	W-27488	6-8	300-25	\$0.37	XD2831 XD2832	10369 10630		400 400-400-25	.72	XD2891 XD2892		10-10	350-
	W-27488	6-8	400-25	.44	X D2833	10946		30	.32	XD2893		8 5-5-8-8	45
	W-30124 W-29012	8-16-16	125-125-10 40-80 A.C.	0 .98	XD2834	11017	16	450	.60	XD2894			40~
	W-29150	7-6-8	45-400-25	.59	XD2835	11200	4-2	450	.47	XD2895	68519-4	4-8	45
XB505	W-30059	8-8-8	450-45-25		XD2836	11452	4-8	450	.50	X D2896		8-8	45
			10 10 10		XD2850 XD2851	11640 11794	4-6-10 20	300-350-25 30	.72	XD2897 XD2898	68526-1	8	25
		ALVIN			XD2852	12026	20-10		.39	XD2898	66139-2 68531-2	10-8-4	50-20
XD2806	2520	25	20	\$0.25	XD2853	12038	16	450	.63	XD2900	68527-2	10-0-4	25-25
XD2807	8825	8-8-25 3	300-300-25	.76						XD2901	66143-3	4-4	450-
_					- 1		IIDWES						
G	ENERAL				XD2854	R-216	12	25	\$0.21		SHE	LBOUR	
		ILITIE:					PILOT		1	X D2902		8-8	300
XD2808 XD2809	24144	4	150	\$0.33	X D2855	22481	5	25	\$0.21	1	9 - ·	TATRO	
XD2810	24351 24459	8-8 4	50-150 500	-36	XD2856		5-5	50	.28	XD2903		10	4
XD2811	24458	8-8	350-450	.65	XD2857	22484	8	150	.29	XD2904		8	45
XD2812	25195	4-4	200-50	.33	XD2858	70871	8-5-5-4-12	150-25-25-					
XD2813	24789	4	25	.21				150-150	1.25		WELL	5 GARI	NER
XD2814	27715	4-8	350-100	.48			A-VICT	OR		XD2905	80939	8-16	30
XD2815 XD2816	26508	8-8-4-4 8-12-12-8	300-25	.90	XD2859	64570-1	4	450	\$0.30	XD2906 XD2907	80995	8	2
702020	00031 0-		50-25-475	1.25	XD2860 XD2861	64570-7	25	200	-49	XD2908	81021 81016	12-12 8-8	28 30
					XD2862	64460-3 66126-2	4-4	200 300	.25	702500			
	GRIGSB		INOW		XD2863	66143-3	4-4	450-150	.41		WU	RLITZE	R
XD2817	7402	10	6	\$0.22	XD2864	.66122-2	4-4	250	.38		Y-3052-R	10	28
XD2818 XD2819	7784 8118	20 20	30	.39	XD2865		1-3.6	225-100	.33	XD2910	Y-3228	5	10
XD2820	7724	8	300	.30	XD2866 XD2867	66140-2 66143-2	5-5	35	.27				
XD2821	7824	8-16	300-450	.72	XD2868	66140-8	10-4 8	300-1 <b>5</b> 0 160	.50	XD2911		ENITH	
XD2822	8385	8-8	450	.81	XD2869	66174-1		140-220-140	.57	XD2911 XD2912	22-189	6 20	30
							-		.01	VPTOIT	22-109	20	28

		RCA-VIC	TOR (	cont'd)	
	Stock	Mfr's.	Cap'y.	Wkg.	Your
1	No.	No.	Mfd.	Volt.	Cost
Ш	X D2885		4-15-4	140-20-140	\$1.20
- 1	XD2886	66140 6	0	150	20
١	XD2887	66185-1	5-5-8-8	40-40-230-3	80 .83
1	XD2888	66139-1	4	25	.21
п	X D2889	66189-2]	8-4-4-4	4.0.000.00	
ı	X D2890	CC171 1 C		140-280-20	
ı	AD2030	001/1-1 8		225-150-150 20-150-150	1.40
П	XD2891	66170-2	10-10	350-100	.55
П	X D2892		8	450	.37
1	XD2893	66185-2	5-5-8-8		.85
1	XD2894	66197-11	4	150	.23
1	X D2895	68519-4	4-8	450	.58
1	XD2896	68505-3	8-8	450	.59
1	XD2897	68526-1	8	250	.33
П	XD2898	66139-2	4	25	.21
1	XD2899 XD2900	68531-2 68527-2		50-200-450	
ı	XD2901	66143-3	10-10-4	25-25-200 450-150	.70
I	AD2301	00143-3	A-4	450-150	.41
1	V Dance	SHE	LBOUR		
ı	X D2902		8-8	300-35	\$0.46
Н		T	ATRO		
П	XD2903		10	40	\$0.32
Н	XD2904		8	450	.37
H		WELLO			
Н	V 50005	WELLS			
Н	XD2905 XD2906	80939 80995	8-16	300	\$0.66
Н	XD2907	81021	8 12-12	25 25	.21
Н	XD2908	81016	8-8	300	.28
ш	71-1000				.55
H			RLITZE		
l	XD2909	Y-3052-R	10	25	\$0.21
	XD2909 XD2910				\$0.21 .22
	XD2910	Y-3052-R Y-3228	10	25	
	XD2910 XD2911	Y-3052-R Y-3228	10 5 ENITH	25	
	XD2910	Y-3052-R Y-3228	10 5 ENITH	25 100	.22

#### Round Inverted Metal Can-500 Volts Peak



These single and dual section elec-Inese single and dual section electrolytics, contained in cylindrical aluminum cans. Fit 34" hole, and are furnished with hex nut and lockwasher. All conservatively rated, working voltage 450 v. D. C.

Stock	Cap'y	Si	ze	Your
No.		L	Dia.	Cost
XD3104		23/8"		\$0.28
XD3105	6	43/8"	1 8"	
XD3106	8	43/8"	13/8"	.32
XD3107	4-4	4 8"	1 1/8"	.48
XD3108	8-8	4 3/8"	11/2"	-62

#### **Tubular Cartridge Units**



Compact dry electrolytics in tubular card-board containers measuring only 2½" long. Especially suited for use in Midget receivers, where space is an important factor. Provided with stiff wire leads.

Stock No. XD3100 XD3101 XD3102 XD3103	Cap'y Mfd. 1 2 10 25	Wkg. Volts 450 450 25 25	Peak Volts 500 500 35 35	Diam. In. %6 8/8	Your Cost \$0.21 .26 .18
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These dry electrolytic condensers are all high grade, first quality units. At the exceptionally low prices at which they are being offered, it is imperative that you order now. Quantities limited.

Round Upright Me Can Units—500 V I Mounted in cylindrical aluminum containers and provided with solder lug terminals. Will fit standard ring mountings. Peak voltage 500 volt D. C.; working voltage 450 volt D. C.

#### Cardboard Type With **Mounting Flanges**



These units are contained in tough fibre cardboard housings

cardboard housings and provided with mounting tabs at either end. When clamp mounting is desired, these tabs may be cut off without breaking the cardboard housing. Low in price, efficient for replacement work of all kinds. All capacities are conservatively rated, and will remain constant over a wide range of frequencies and voltages. frequencies and voltages.

Stock	Cap'y	Peak		Inches		W
	Cap y					Your
No.	Mfd.	Volts	L	W	D	Cost
XD3115	4	500	41/8	1%	2/6	\$0.23
X D3116	8	500	41/8	13%	13/6	.26
XD3117	4-4-4	500	41/8		1%	.70
XD3118	8-8	500	41/8	1%	17/6	.49
XD3119	8-8-8	500	41/8	1 3/8	13/4	.77
X D3120*	8-8	500	43%	11/4	113%	.85
XD3121*	8-8-8	500	43%	17/8	21/2	.98
XD3125	.50	25	112	182	1/4	.39
* Rectang	ular M	etal C	an U	nits.	1.00	

#### **Round Upright Metal** Can Units-500 V Peak

		-Bo , c	
Stock	Cap'y	Size	Your
No.	Mfd.	L Dia	. Cost
XD3127		43/8" 13/6	" SO.32
XD3128	4-4	48/8" 13/8	
XD3129	8-8	4 8 1 1 1/2	" .62
XD3126	5-15		" .75
X D3130	4-4-4	488" 21/2	
XD3131	8-8-8	48%" 3"	
XD3132	8-8-8-8	48%" 3"	
XD3133	9-9-18	48%" 31/2	
XD3134	8-8-18-18	4% " 31%	

#### Compact Rectangular Units in Cartons

In cardboard cartons only 2½" long. Popular for use in A. C.-D. C. Midgets where space is limited.

					ze	
Number CO	Stock	Cap'y	Peak	Inc	hes	Your
	No.	Mfd.	Volts	W	H	Cost
	XD3109		500	3/4	3/4	\$0.22
	XD3110		500	1%	8/8	.23
	XD3111		500	1%	11/8	.26
	XD31124		200	1	3/4	.39
	XD3113*		200	11/2	• <b>3</b> 7	.49
Batter 1	XD3114*	5=5	50	8/	8/	.27
	† With lu	gs.	* W	ith 6	" les	ds.



# hallenge You to EQU



#### MERSHON Electrolytic

#### **Filter Condensers**

Only a limited quantity of these genuine Mershon wet electrolytic filter condensers are being offered at these exceptionally low prices. All are brand new and are recent factory output—not the old type. All are of the clamp mounting type except two as noted below. Clamp mounting units supplied with clamp; stud mounting units supplied with lockwasher and nut.

Stock No.	Cap'y Mfd.	Wkg. Volt.	Your Cost	Stock No.	Cap'y Mfd.	Wkg. Your Volt. Cost
XD2690 XD2691		425 450	15°	XD2696 XD2698	10 25	430 19°
XD2692 XD2693 XD2694	8 8	450 430 450	17°	XD2681	* 16	440 \$0.15 450 .24 Condensers.

#### You Can't Beat This Price

#### Tubular Condenser Kit The most attractive condenser bargain ever of-

The most attractive condenser pargain ever offered to the serviceman. Each kit contains 25 tubular condensers, manufactured by a famous condenser manufacturer, and all are STAND-ARD SIZES—no "fluke" capacities or voltages. Range from 200 to 600 volts D.C. working voltage, from .0005 to .1 mfd. ing voltage, fro Shpg.wt. 31bs.

Shpg.wt. 31bs. XD3258— Your Cost, Kit of 25...



#### \* Save NOW on these SANGAMO 1000-Volt Mica Condensers



Finest Moulded			electric.	Stock No. XD3054	Cap. Mid.	Cap. Mmfd. 150	Your Cost .23
Stock No.	Cap. Mfd.	Cap. Mmfd.	Your Cost	XD3055 XD3056 XD3058	.0002 .00025 .00035	200 250 350	16°
XD3050 XD3051 XD3053	.00004 .00005 .0001	40 50 100	\$0.15 .23 .16	XD3058 XD3060 XD3048 XD3061	.00035 .0005 .0007	500 700 1000	.15



#### Trutest Midget **Cartridge Condensers**

These condensers are very compact, half the size of average cartridge condensers. Especially adaptable to A.C.-D.C. sets, or where space is a factor. Sealed at ends, leads cannot pull out.

Stock No.	Cap. Mfd.	Work. Volt.	Your Cost	Stock No.	Cap. Mfd.	Work. Volt.	Your Cost
XD3173 XD3175	.01	200 200	\$0.06 .07	XD3185 XD3186	.002	600	7°
XD3176 XD3177	.1 .25	200 200	7°	XD3187 XD3188 XD3189	.01 .02 .05	600 600	8°
XD3178 XD3179 XD3180	.5 -01 .02	200 400 400)	.06	XD3199 XD3191	.1	600	.10
XD3181 XD3182	.05	400	.08	XD3192 XD3193	.05-05	200	14°
XD3183 XD3174	.25	400 400 600	.12 .16	XD3194 XD3195 XD3196	.2525 .0505		.16 ,14 .15
XD3184	.001	000	.07	ADJI30	.11	200	

#### Trutest MAJESTIC **Condenser Blocks**



Exact duplicates of the original in every respect. No changes necessary to install. Diagram supplied.

#### For Majestic 7P6, 7BP6

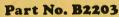
(Sets Using'71 Tubes) Size 8½x2½x4½". Shpg. wt. 6 lbs. XB1071-7P6 Early. XB1070-7BP6 Late

\$1.75 Your Cost

For Majestic 9P6
(Sets with 245 Type Tubes)
Size 8%x2½x4½". Shpg. wt. 4 lbs.
XB1067—
Your Cost Each. \$1.85

#### Two Popular Replacement Blocks AT AMAZINGLY LOW PRICES!

#### **SPARTON Model 930** Condenser Block





Comprises five sections totalling 6.1 mfds. Color code is: red lead is 2 mfd., 1000 volts; three blue leads are 1 mfd., 400 volt sections; brown lead is 1.1 mfd., 600 volt section. In metal container 5½ x3½ x 2½". Shpg. wt. 5 lbs.

XB973-

#### **RCA Capacitor Pack** For Models R-7A and RE-16A

The genuine Replacement Part No. 7256. Contains 1-.005 mfd. 5-.5 mfd., 1-.1 mfd. and 1-1.0 mfd. condensers. In metal container with crimping lugs for mounting. Ideal for use as a general re-

placement part. Shpg. wt. 6 lbs. XC1001our Cost Each, Special

#### Dry Electrolytics on

#### Single 8 Mfd. Can



#### Single 8 Mfd. Cardboard

The most popular size in this very popular line of condensers at an exceptionally LOW PRICE. This 8 mfd. condenser has a heavily waxed cardboard container provided with tabs at either end. Peak 500 volts. Size 4½x1½x1½x1½x1. Shpg. wt. 1 lb. XD3116—Your Cost Each,

Your Cost Each, Special Dual 8 Mfd. 450 Volt

A special offer of these 8-8 mfd., 450 volt condensers. ) Peak 500 volts. In waxed cardboard container, size 33/x11/3/x115/6". Separate common. Shpg. wt. 1 lb. xC1022.—Your Cost Each, Special. 39°

**Dry Electrolytic Condensers** for AC-DC Sets



SP. Com. Term. Spec.

Filter and By-Pass Units for Compact Receivers

† Com. Term. Pos

Stock	Cap'y	Wkg.	Dimensions	You
No.	Mfd.	Volt.	Inches	Cost
D3161	10-10*	25	11/6x11/6x23/8	\$0.33
D3153	5-5*	25	21/4 x 1/8 x 1/8 21/4 x 1/8 x 1/8	.33
D3154	10-10*	25	21/4 x 1/8 x 1/8	.33
D3163	8-8-4*	200	11/8x19/6x41/8	.7
D3164	8-8-8*	200	11/8 x19 6x41/8	.7
D3165	8-8-15*	200	11/8×19/6×41/8	-8
D3166	12-4*	150	11/4 x13/8 x25/8	.5
D3167	12-8*	200	15/6x13/8x41/8	-5
D3169	4-4*	150	11/4 x13/8 x25/8	_3
D3148	8-5*	150	27/8×1 ×1	.3
D3149	8-8	150	$1 x1\frac{1}{2}x3$	-4
D3150		150	1 x1½x3	.4
D3152	25-5-5 SP	150	23/8x123/32x11/32	-8
D3170	4-4*	200	114x13/8x25/8	.3
D3172	12-4*	200	$1\frac{1}{4} \times 1\frac{3}{8} \times 2\frac{5}{8}$	.5
D3155	16-8†	200	11/8x1° 16x41/8	5
D3156		200	17/6x19/6x41/8	.7
D3157			11/8x19/6x41/8	.7
D3158		150	11/4 x13/8 x25/8	3
D3159	4-4†	200	11/4 x13/8 x25/8	

#### Compact Dry Electrolytic Filter Units 500 V. Peak

A new, extremely compact filter condenser conservatively rated with 500 volt peak and 450 volts D.C. working voltage. Ideal for general replacement purposes.

replacement purposes.

ı	Stock	Cap'y	Size	Your Cost
ı	No.	Mfd.	Inches	Each
ı	X D3223	1	%x11/8x21/6	\$0.25
	XD3219	2	23/8x11/8x 1/2	.30
	XD3220	4	23/8x11/8x 5/8 23/8x11/8x 7/8	.35
	XD3221	6	23/8 x1 1/8 x 7/8	.40
ī	XD3222	8	23/8x11/8x1	.42
	/			

#### Dry Electrolytic **Cartridge Condensers**



Enclosed in waxed cardboard containers with metal ends and 1¾" tinned wire leads. Hermetically sealed. Very compact.

l	Stock No.	Cap'y Mfd.	Working Volts	Peak Volt.	Your Cost Each
	XD3380	5	25	35	\$0.22
	XD3381	10	25	35 500	.21
	X D3291	1 2	450 450	500	.30
	XD3292	4	400	000	

# TUNATE PURCHASE OF

#### **Transformers**





#### PLATE TRANSFORMER 70 SERIES 7 BP6 Pack

#### PLATE TRANSFORMER—MODEL 180 For 8BP6 Pack\*

XC2169— Your Cost.....

#### FILAMENT & PLATE TRANSFORMER MAJESTIC 9BP6 Power Packs

Original Majestic Part No. 436, for 90 Series. Shpg. wt. 15 lbs. \$1.25

#### MAJESTIC 90-B and 100-B\*

Duplicate of Majestic Part No. 1562. Filament and plate transformer in one container. Shpg. XC2127—Your Cost.....

#### FILAMENT TRANSFORMER 70 SERIES 7BP Power Packs

Original Majestic Part No. 61. Shpg. wt. 6 lbs. XC2105—Your Cost. 65°

#### MAJESTIC MODEL 130A

Majestic Part No. 891. Shpg. wt. 7 lbs. XC2130—Your Cost. \$3 53.45

#### MAJESTIC MODEL 230A

Majestic Part No. 2156. Shpg. wt. 8 lbs. XC2040— \$2.95 MAJESTIC MODELS 25, 25B

#### MAJESTIC MODEL 300

#### MAJESTIC MODEL 310A

\$2.10

Majestic Part No. 8365. Shpg. wt. 7 lbs.

#### MAJESTIC MODEL 330

Majestic Part No. 8717. Shpg. wt. 7 lbs \$1.95

#### MAJESTIC MODEL 800

Majestic Part No. 11031. Shpg. wt. 7 lbs. XC2049—Your Cost.

#### WILLIAM NOTE WILLIAM

Starred parts indicate exact duplicates of the original made to Majestic specifications. All fully guaranteed to give satisfactory performance. THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE OW

#### By-Pass Assemblies



MODEL 220

Genuine Majestic replacement Part No. 6577. Shpg. wt.

#### XB723-Your Cost Each.

MODEL 35 Genuine Majestic Part No. 5792. Shpg. wt XB724—Your Cost Each....

#### I. F. Transformers







Each coil bears the manufacturers part number stamped on the housing. All leads color coded same as coils in the sets. Any I.F. coil not listed can be secured upon order. Prices

Stock	Model	Part		Your
No.	No.	No.	Stage	Cost
XC2489	15, 15B			
	150, 55	4429	Output	\$0.95
XC2491	15, 1 B,			70.00
	150	4428	Composite	1.75
XC2303	.25	5326	1st I.F.	1.19
XC2304	25	5337	2nd I.F.	1.12
XC2318	25B	b601	1st I.F.	1.25
XC2319	25B	5602	2nd I.F.	1.25
XC2498	60	4439	1st I.F.	1.95
XC2499	60	4267	2nd I.F.	1.95
XC2324	200	6250	1st I.F.	1.25
XC2325	200	6254	2nd I.F.	1.29
XC2332	290	7205	1st I.F.	1.19
XC2333	290	7230	2nd I.F.	1.35
XC2415	310A	7821	1st I.F.	1.05
XC2416	310A	7812	2nd I.F.	
			(coil only)	.48
XC2451	460	10149	1st I.F.	1.15
XC2452	460	10253	2nd I.F.	
			(coil only)	.65

#### **Pilot Light Dimmer**

For Models 300, 300A and 320

Duplicate of the original Majestic Part No. 7785. Used as a resonance indicator in the above model sets. Com-plete, no changes



necessary to install.
Employs new heavy duty primary coil; will not burn out. Shpg. wt. 2 lbs. 90°

XC2514— Your Cost





#### STRAIGHT AUDIO TRANSFORMER MAJESTIC 70 SERIES

Genuine Part No. 638. Shpg. wt. 5 lbs. XC2091— Your Cost...

#### PUSH-PULL OUTPUT TRANSFORMER MAJESTIC 70 SERIES

Genuine Majestic Part No. 64. Shpg. wt. 4 lbs. XC2092— Your Cost.....

#### PUSH-PULL OUTPUT TRANSFORMER MAJESTIC 90 SERIES

#### 90-B PUSH-PULL OUTPUT TRANSFORMER

P.P. Output, Majestic Part No. 1552. 69° xC2095—Your Cost

#### 130A PUSH-PULL INPUT TRANSFORMER

Genuine Majestic Part No. 1883. Shpg. wt. 6 lbs.

#### CHOKE FOR 70 SERIES

#### DOUBLE CHOKE FOR 180 SERIES

Original Majestic Part No. 626. For 8P6 Pack. 

#### DOUBLE CHOKE FOR 90 SERIES

#### Condenser Blocks



Models 90B-100B Chassis: 90, 91, 92, 93, 102 and 103

Majestic Replacement Part No. 1564. Contains three 2 mfd. and one 1 mfd. con-densers. Shpg. wt. 6 lbs.

XB1065— \$1.75 Your Cost..... \$1.75

#### Majestic 60, 160

Original Majestic Part No. 3858. Shpg. wt. 9 XB1072—Your Cost.....

#### Majestic 30 Choke and Condenser

Genuine Majestic Part No. 3622. Shpg. wt. 10 lbs. \$2.25

# CA-Victor Co.

**RCA** Cabinet Refinishing Kit



Contains all the necessary equip-Contains all the necessary equipment for repairing scratched, dented, or otherwise marred furniture. All items packed in a durable leatherette case measuring 9½x4½ x2½". Contains the following: 1 can Refco Oil for cleaning; 1 can of Valvoline for rubbing; 1 assortment of sandaner. I assortment of stide sandpaper; 1 assortment of stick shellac; 2 packages of Aniline Stain powders; 1 touch-up brush; 1 spatula; 1 rubbing block; 1 instruction sheet. Shpg. wt. 5 lbs.

XP15238— Your

As authorized distributors for the RCA-Victor Company, Wholesale Radio Service Co. can supply your needs for genuine factory replacement parts at a discount of 40% from the list price. A complete listing of parts will be found on pages 46 and 47 in Catalog 56. log 56.

#### RCA Amateur Communications Receiver Model ACR-136

\*540 to 18,000 Kc.

\* No Plug-in coils

\*1 Stage of R.F. \* Complete Band

Spread \* Beat Frequency Oscillator



Amateurs, "hams" and short wave enthusiasts will welcome the addition of this new receiver to the RCA line. A superheterodyne circuit is employed with one stage of tuned R.F., which assures low image frequency response and high signal to noise ratio. There is sufficient sensitivity to go well below the noise level in almost any leasting. location.

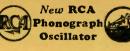
Seven high gain tubes are used as follows: 1-6D6 as R.F. Amplifier; 1-6A7 as Oscillator and Mixer; 1-6D6 as I.F. Amplifier; 1-6B7 as combined Second Detector, AVC and Audio Amplifier; 1-6D6 Beat Frequency Oscillator; 1-41 Output Tube and 1-80 rectifier.

Tuning range covers the spectrum from 540 to 18,000 Kc. (550-16.5 meters), taking in the entire short wave band and the American broadcast band. Desired band is selected by means of a switch on the front panel. Each band has separate coils.

Circuit features include: an efficient AVC circuit with provisions for cutting out its action; a beat note oscillator; a full range tone control; a phone jack (when phones are plugged in speaker is muted); a "stand-by" switch which removes plate voltages from tubes during periods of transmission; a two-speed Vernier dial with 10 to 1 and 50 to 1 ratios; a built-in electro-dynamic speaker.

Eight control knobs for all operations on front panel of the metal cabinet. Size 22x10½x11½". Shpg. wt. 17 lbs.

XN13814—Model ACR-136 Receiver, complete with tubes, power supply, speaker, etc.
NOTHING ELSE TO BUY. Your Cost.... 69.50





This unit, the model RK-24 is a small broadcast band oscillator. Although designed primarily for use with the RCA Midget Record Player model R-93, it may be used with any standard receiver. Its uses are readily apparent; it helps make additional profits for the serviceman through the sale of additional equipment and, at the same time, solves one of the most difficult problems in phonograph modernizasolves one of the most difficult problems in phonograph modernization work. Only a few moments are required to install the unit. All necessary leads are hrought out from the oscillator—no chassis wiring changes are necessary. One tube is used; a 2A7 with sets using 2.5 volt tubes; a 6A7 with sets using 6.3 volt tubes. All parts mounted on a cadmium plated metal chassis. Has long leads for direct connections. Full instructions furnished with each oscillator. Shog. nished with each oscillator. Shpg. wt. 6 lbs.

XK10599-RK-24 Phonograph Osciliator, less tube Your Cost..... \$4.65

AUDIO TRANSFORMERS Input Transformers





Models P-3, P-10, P-11, P-13 Genuine Part No. P-188. Shpg. wt. 2 lbs. BR180—Your Cost Each...\$1.35

Models S-14, S-21 and S-31; Bremer Tully S-81 and S-82

Genuine Part No. X-656. Shpg. wt. 3 lbs. BR183—Your Cost Each.... \$2.25

For Brunswick Panatrope 31

Genuine Part No. X-682. Shpg. wt. 3 lbs. BR187—Your Cost Each...\$1.75

**OUTPUT TRANSFORMERS** Models S-14, S-21 and S-31; Bremer Tully S-81 and S-82

Genuine Part No. X-658. Shpg. wt. 3 lbs. BR202—Your Cost Each., \$1.75

Models 15, 22, 32 and 42 Genuine Part No. 3054. Shpg. wt. BR203-Your Cost Each...\$1.95

Models 11, 12, 16 and 33

Genuine Part No. 6083. Coil only. Shpg. wt. 1 lb. BR185—Your Cost Each...\$0.75



Models S-14, S-21 and S-31; Bremer Tully S-81, S-82 Original Part No. X-755 for the

above sets. Shpg. wt. 12 lbs. BR113—Your Cost Each...\$3.75

Models 15, 22, 32 and 42 Genuine Replacement Part No.

3015. Shpg. wt. 10 lbs. BR119—Your Cost Each. . \$2.75 Similar to the above, but for 25 cycle. Part No. 3030. Shpg. wt.

BR120-Your Cost Each... \$4.25 Models 11, 12, 16 and 33

Original replacement Part No. 6070. Shpg. wt. 6 lbs. BR122—Your Cost Each... \$3.45

Models 17, 24 and 25

Genuine Part No. 6068. Shpg. wt. BR121-Your Cost Each., \$3.65

WWW.NOTE

A more complete listing of Brunswick parts will be found on page 44 of Catalog 56. We can supply prac-tically any part not shown. Write, giving description, and we will quote.

.....

CONDENSER BLOCKS





Models S-14, S-21, S-31; Bremer Tully S-81, S-82 Genuine Part No. X-756. Shpg. wt. 3 lbs. BR262—Your Cost Each., \$1.25 Models 15, 22, 32 and 42 Genuine Part No. 3029. Shpg. wt.

4 lbs. BR265—Your Cost Each...\$2.25 Models 11, 12, 16 and 33 Genuine Part No. 6023. Shpg. wt.

BR274-Your Cost Each.. \$1.95 Models 17, 24 and 25

Genuine Part No. 6022. Shpg. wt. BR276-Your Cost Each...\$1.95

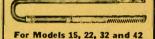
ELECTROLYTIC CONDENSERS

Models 11, 12, 16 and 33 Original replacement Part No. 928. 7 Mfd.

BR290-Your Cost Each...\$0.95 Models 17, 24 and 25 Original replacement Part No. 929. 6 Mfd.

BR292-Your Cost Each.

**VOLUME CONTROLS** 



Original replacement Part No. 3028. Plunger type. BR401—Your Cost Each. \$1.95

For Models 14, 21 and 31; Bremer Tully Models 81, 82 Original replacement Part No. X626. With switch. BR295—Your Cost Each... \$0.95

For Models 11, 12, 16 and 33 Genuine Part No. 6647. BR308—Your Cost Each. . \$0.75

For Models P-3, P-10, P-11, PR-28C, PR-38C and PR-48C Genuine Part No. P-190. BR415—Your Cost Each., \$0.55

**Dial Scale For** S-14, S-21 and S-31: Bremer Tully S-81, S-82

The original replacement dial scale Part No. X-613 for the above model sets. Easy to install.



BR411-and scale assembly for above sets. Genuine Part No. X-608. Shpg. wt. 2 lbs.

BR2013-

# CONT



TRU-TAPER **POTENTIOMETERS** 

With Switch Your Cost

Without Switch Your Cost

An entirely new line of fine quality volume controls at prices that are truly phenomenal. Extra hard carbon composition elements used in conjunction with a new multi-point wiping contact arm assure long and satisfactory service. Each and every unit, as the name "Tru-Taper" implies, is correctly tapered for the circuit for which it was designed. Shafts extend 1½" from control. Provided with ½6" bushings. Frames are of bakelite with metal dust covers. One of the eleven types shown in the listing will take care of any volume or tops control requirement.

Stock	No.		
With	Without	Resist.	Circuit
Switch	Switch	in Ohms	
XH9070	XH9081	1000	Antenna Shunt
XH9071	XH9082	2000	Antenna Shunt, "C" Bias
XH9072	XH9083	5000	Antenna Shunt
XH9073	XH9084	10000	Antenna Shunt, "C" Bias and A
XH9074	XH9085	25000	Antenna Shunt, "C" Bias and A
XH9075	XH9086	50000	Screen Voltage or Tone Contro
XH9076	XH9087	75000	"C" Bias Control
XH9077	XH9088	100000	Screen Voltage or Tone Contro
XH9078	XH9089	250000	Audio Shunt or Tone Control
XH9079	XH9090	500000	Audio Shunt or Tone Control
XH9080	XH9091	1 Megohm	Audio Shunt or Tone Control

Antenna Shunt
Antenna Shunt, "C" Bias
Antenna Shunt
Antenna Shunt, "C" Bias and Ant.
Antenna Shunt, "C" Bias and Ant.
Screen Voltage or Tone Control
"C" Bias Control
Screen Voltage or Tone Control
Audio Shunt or Tone Control

#### Trutest Exact Duplicate Controls

#### For VICTOR Models

For RCA-Victor models 42, 48, R-14, R-15, R-17. Dual volume control: front section, 10,000 ohms; rear, 25,000 ohms.

XH9093— Your Cost Each.... \$1.15

PHILCO 20, 20A and 220

Exact duplicate. Similar in appearance to above. 285-5000

pearance to above ohms. Bakelite case.

XH9092— Your Cost Each.



For ZENITH Models 70 Series—Late Type R-32 RE-45 R-52 RE-75



Used in models 50, 60, 70, 71, 72, 73, 77, 712, 723 and 772. Later types, dualcontrol. Complete with switch. Reswitch. Re-

sections 11,500 ohms and 110,000 XH9095— Your Cost Each.

#### For ZENITH 50 Series

Single control with switch. Used 

#### Ad-A-Switch

#### **Wire Wound Volume Controls** and Switch Coverplates

The plain dust-guard coverplate can be pried off, and a switch coverplate put in its place to convert to a switch type unit.

Stock No.	Resist.			Your Cost
XF7097 XF7094	200 500	125 80	Standard potentiometer Standard potentiometer	}40°
XF7092 XF7084 XF7083	1000 5000 5000	55 25 17	Standard potentiometer Standard potentiometer For combined ant. and "C" bias	45°
XF7082 XF7078 XF7076 XF7072	5000 10000 10000 15000	17 17 12 11	For "C" bias control Standard potentiometer For combined ant. and "C" bias For combined ant. and "C" bias	50°
XF7070	20000	12	Standard potentiometer	54°
XF7068 XF7065	25000 50000 Switch	11 9 1 <b>Type</b>	Standard potentiometer Standard potentiometer Coverplate\$0.24	}60°

#### Tone Controls for RCA-VICTOR

For Models R-32, R-52, RE-45, RE-75

Genuine RCA-Victor Part No. 10408. Has resistance of 1 meg. slotted shaft

for screw-driver control. 19° XG8343—Your Cost.... 19° For Models R-7, R-9, R-10 D.C., R-7 D.C. and R-9 D.C.



Genuine RCA Part No. 2996 for the above model receivers. Resis-stance 500,000 ohms. Bradley control. Can be used in any re-ceiver. Shpg. wt. 11b. XG8344—Your Cost

#### Special 10,000 Ohm Control



Made by Frost. Tapered for ant. and "C" bias. Dust-proof metal housing. 5/8" shaft. Get a few at this low price. Quan-tity limited.

R-303 310

XG8345 our Cost, Special ....

#### Candohms for AC-DC Sets



Mfr. and Resistance	Stock	Your
Part No. Ohms	No.	Cost
DEL MONT D	ADIO	

	BELMONT RADIO	
R-258	350 E5317	\$0.20
R-266	6000-6000 <b>E5319</b>	_48
	CROSLEY RADIO	
201761	B 10-10-10-10-	
	860 F5320	50

	800	E332U	ູວບ
20452B	320-225-2	000-	
	1750	. E5301	.70
20909	10000	E5315	.50
22574	3000-2150	-1220-	
	45	E5303	.70
22574A	1790-21	50-1220-	
	45	E5304	.70
28755A	246-28	E5321	.95
	MERSON	PADIO	

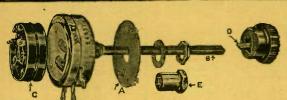
	EMERSON RADIO	
HR-3	6 310 <b>E5326</b>	.80
HR-3	8 1500 <b>E5322</b>	.20
	GRIGSBY-GRUNOW	
7818	2000-140-500 E5323	.40

2000-350-500 **E5324** 7000-400-3000--59 E5309 300 10252 10000. E5325

E5311

\$1.47

INTERNATIONAL RADIO -302 1500 . . . . . .



Features: (A) Minimum bias adjustment on all C Bias controls. (B) 4-inch shaft of special nickel alloy. To shorten, just notch with cutters and break off.

(C) Power Switch, approved by Underwriters, easily attached to

(D) Knob adapter. Allows use with set screw, spring or Philco type knobs.

(E) Extension bushing. Extends through 5%" panel.

Stock No.	Yaxley No.	Res.Ohms	Stok No. Ya
XF6660	Q	2	XF6681
XF6661	Ř	6	XF6682
XF6662	S	10	
XF6663	Ť	20	DUAL
	Ü	- 30	XF6683 X
XF6664			
XF6665	V	60	
XF6666	W	100	XF6685 G
XF6667	X	200	XF6686 G
XF6668	A	500	XF6687 L
XF6669	В	1000	XF6688 N
XF6670	C	2000	XF6689 N
XF667.1	D	3000	Single Contro
XF6672	E	5000	Your Cost E
XF6673	F	7500	Any Size
XF6674	G	10000	
XF6675	Ĥ	15000	Dual Control
XF6676	J	25000	Your Cost E
XF6677	K	50000	Any Size
XF6678	Î.	100000	Resistances of
	M	25 <b>0</b> 000	are wire would
XF6679			
XF6680	N	500000	15.000 are car

Stok No.	Yaxley 1	No. Re	s. Ohms.			
XF6681		0	1 Meg.			
XF6682		P	2 Meg.			
DU	IAL CO	NTRO	LS			
XF6683	XE	20	0-5000			
XF6684	CE	200	0-5000			
XF6685	GG		0-10000			
XF6686	GK		0-50000			
XF6687	LM		0-250000			
XF6688	NE		0-5000			
XF6689	NN	50000	0-500000			
Vara Car	Single Controls Your Cost Each.					
Any Size			.59°			
Dual Controls Your Cost Each, \$1 17						
		-				

esistances of 15,000 and below e wire wound. Resistances above .000 are carbon elements.

#### OF ALL STANDARD

#### GENUINE RCA

**Volume Control for RCA-Victor Models** R-50 and R-55

G. E. Models H-32, H-72; Graybar Model GB-100. The gen-uine replace-ment volume control, part No. 7260.



XF6786— Your Cost

45°

#### Tone Control for Victor Model RE-73



The genuine Victor re-placement part No. 10813. Tone control with control with mounting nuts. wt. 8 oz Shpg.

XF6787— Your Cost

45°

#### Original Control for

Model 64

Part No. 2334, 2750 ohms, Sensitivity Control. Your 72°



Part No. 2336, 1250 ohms, Volume Control. XF6780— Your Cost.....

NOTE For complete listing For complete listing of Volume Controls for all standard radio receivers, refer to pages 138-145 in Catalog 56.

7911 234w 0 ... 7920 278 0 300 —Indicates Wire Wound Control.

XG7920

#### Improved Radiohms



Centralab Radiohms carry

Stock No.	CRL No.	Circuit	Resist. Ohms
XH8876	72-118	Voltage Divider	500
XH8865	72-107	Voltage Divider	1,000
XH8859	72-101	Voltage Divider	2,000
XH8866	72-108	Voltage Divider	3,000
XH8867	72-109	Voltage Divider	4,000
XH8868	72-110	Voltage Divider	5,000
XH8842	70-204	Antenna Shunt	5,000
	72-114	Antenna, C-Bias	10,000
XH8871	72-113	Antenna, C-Bias, 1-tube	10,000
XH8843	70-205	Antenna, C-Bias, 2-tube	10,000
XH8858	72-100	Antenna Shunt	10,000
XH8873	72-115	Antenna, C-Bias	15,000
XH8931	79-006	Antenna, C-Bias	15,000
XH8877	72-119	Antenna, C-Bias	20,000
XH8869	72-111	Voltage Divider	25,000
XH9031	72-133	C-Bias	25,000
XH9032	72-206	C-Bias	25,000
XH8860	72-102	Antenna Shunt	25,000
XH8861	72-103	Voltage Divider	50,000
XH8875	72-117	Tone Control	50,000
XH9033	72-123	Tone Control	75,000
XH8840	70-202	C-Bias	75,000
XH8862	72-104	Voltage Divider	100,000
XH8870	72-122	Audio Grid or Tone	100,000
XH8878	72-120	Audio Grid or Tone	
XH8694	72-131	C-Bias	200,000 250,000
XH8879	72-121	Audio Grid or Tone	500,000
XH8864	72-106	Voltage Divider	500,000
XH8841	70-203	Series in R.F. Plate Audio Grid or Tone	1,000,000
XH8874	72-116	Audio Grid or Tone	3,000,000
XH8696	72–132	Audio Grid of Tone Switch.	0,000,000
Any Type		Cover Plate.	7/6
Your Cost		Your Cost	44
Each		Tour cost	

\*\*\*\*\*\*

#### Special Offer CRL 500,000 Ohm Radiohm Control



These new type Centralab Radiohms are being offered at a price far below the mar-

ket. Units are tapered for audio grid or tone controls. Stock several of these units while they are still available at these prices. Only a limited guapatity.

limited quantity. XH8985—Less Switch. Your Cost Each....

XH8986—With Switch.

Genuine GENERAL

1 **MOTORS** CENERAL MOTORS RADIC Volume Controls

Models S4A-S4B Chassis For Models S2A-S3A Chassis 251 to 258 X H9056—Volume contro



with power line switch. Get G.M. Part No. 1204177. Rhe type, resistance 10,000 ohms. be used as a general replace Genuine Rheostat replacement control. Shpg. wt. 1 lb.

#### Models S9A-S9B

#### Chassis

No. 211. Genuine Part No. 1206585. Has built-in power switch. Resistance 45,000 ohms. Shpg. wt. 1 lb.

XH9055— Your Cost, Any Above Types.....

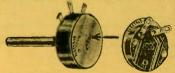


These new Electrad units are superior in principle, design and performance to the old style controls. The newly perfected graphite resistance element is baked at high temperature to the flat outer surface of a molded Bakelite ring. This provides a solid base and rigid anchorage for the resistance element which cannot flex or warp out of line with the contact arm. The element is highly resistant to humidity, and is thus ideal for use in damp climates. The contact shoe is a highly polished alloyheld by a long bronze tension spring. All controls are housed in Moulded Bakelite Cases, with Metal End Covers and Aluminum Shafts. They are more compact than the old style units, extending only ½" inside the panel mounting.

Uniform

1,200

2,500



The new type power switch, Approved by the Underwriters may be readily added or detached. By merely removing the screw holding the end cover, the cover is removed and the switch placed on in the same position and held in place by the same screw. Taper Readings in Ohms Start Finish No. No. 8/ 1,500 Uniform 2,000 1,000 2,000 3,750 7,500 10,000 XG8083 560 0 350 283 240 XG7924 XG7912 XG8091 XG7902 XG7921 XG7922 XG7913 XG7906 XG7903 XG7914 XG8125 XG7908 XG7904 XG7907 Taper Readings in Ohms 9,000 Mfrs. No. 10,000 3/4 200 Start 34 Finish 12,000 5,000 No. 201 15,000 204w\* Open-10 2.5 100 8 X G7905 25,000 25,000 30,000 50,000 279 280 Uniform Uniform XG8072 12,500 1.500 Uniform Uniform 20 6,000 X G8128 X G8129 270w 271 w 272 w 273 w 274 w 241 ,000 15,000 100 Uniform 205 Uniform Uniform XG8068 202 242 75,000 25,000 0 6,000 2,000 25,000 200 XG7915 XG7916 XG7923 .... 000000 100,000 200,000 250,000 50,000 Uniform Uniform 400 0 Uniform 60,000 20,000 600 800 281 208 282w 275w .... 125,000 15,000 Uniform Uniform XG7917 1,000 500,000 XG7918 XG7909 276 w 232 w .... 60,000 500,000 Uniform Uniform 3,000 4,000 .... 233w 277w XG7910 Your Cost, 59° Uniform XG7919 Any Type. .

Stock

Switch Only

Fits All Types

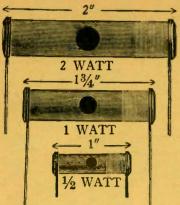
000

5.000

21°

#### nutest Carbon Resistors at these LOW PRICES





#### GENERAL REPLACEMENT RESISTORS

Trutest Carbon Resistors represent years of constant research in the development of a resistor that is absolutely moistureproof and that will remain accurate regardless of weather and atmospheric conditions.

While no sudden radical change was made in their construction, due to continuous improve-ment, the newest Trutest Resistors are as unlike their predecessors as is the modern streamlined car unlike the one of twenty years ago. Inspect a Trutest Resistor carefully—note its clean-cut construction and its accurate rating and you will know why Trutest Resistors are best!

TRUTEST RESISTORS are R.M.A. Coded for easy identification and are made of 15-Watt, 1-Watt

mechanical strength eliminates any chance of accidental breakage.
---

PRECISION MANUFACTURING-Care rection manufacturing—Carefully calibrated resistance material is moulded in a solid form and fired at a high temperature so that no ordinary service or overload temperature can damage the resistor. Tinned wire leads are forced onto the caps under great pressure to insure a perfect, noiseless connection.

				Each			
			B	Per Dozen	72c	Per Hun	dred \$5.85
Ohms	ce ½-Watt Stock No.	1-Watt Stock No.	2-Watt Stock No.	Resistance Ohms	e 1/2-Watt Stock No.	1-Watt Stock No.	2-Watt Stock No.
200 300 400 500 600	XE4250 XE4245 XE4251 XE4252 XE4253	XE4300 XE4348 XE4301 XE4302 XE4303	XE4450 XE4451 XE4452 XE4453	7500 8000 9000 10000 12000	XE4267 XE4268 XE4246 XE4269	XE4317 XE4318 XE4349 XE4319	XE4467 XE4468 XE4469
700 800 1000 1250 1500	XE4254 XE4255 XE4256 XE4257 XE4257	XE4304 XE4305 XE4306 XE4307 XE4308	XE4454 XE4455 XE4456 XE4457 XE4458	15000 17000 20000 25000 30000	XE4270 XE4271 XE4272 XE4273 XE4274 XE4275	XE4320 XE4321 XE4322 XE4323 XE4324 XE4325	XE4470 XE4471 XE4472 XE4473 XE4474 XE4475
2000 2500 3000 3500 4000	XE4259 XE4260 XE4261 XE4262 XE4263	XE4309 XE4310 XE4311 XE4312 XE4313	XE4459 XE4460 XE4461 XE4462 XE4463	40000 50000 60000 70000 75000	XE4276 XE4277 XE4278 XE4279 XE4280	XE4326 XE4327 XE4328 XE4329 XE4330	XE4476 XE4477 XE4478 XE4479 XE4480
5000 6000 7000	XE4264 XE4265 XE4266	XE4314 XE4315 XE4316	XE4464 XE4465 XE4466	100000 125000 150000	XE4281 XE4282 XE4283	XE4331 XE4332 XE4333	XE4481 XE4482 XE4483

1	2-Watt			
I	Your			12°
1	Cost			
1	Each			
1	Per Dozen	\$1.22	5	0 For \$5.20
	Resistance	e 14-Watt	1-Watt	2.Watt
	Ohms	Stock No.	Stock No.	Stock No.
7	200000	XE4284	XE4334	XE4484
В	250000	X E4285	XE4335	X E4485
	300000	X E4286	XE4336	XE4486
9	400000	X E4247	XE4350	
0	500000	XE4287	XE4337	XE4487
2	Megohms			
3	1	XE4288	XE4338	
i	1.5	XE4248	XE4351	
5		XE4289	XE4339	
	2.5	XE4249	XE4352	
9	3	XE4290	XE4340	
3	4	XE4291	XE4341	
,	5	XE4292	XE4342	
	6	XE4293	XE4343	
	7	XE4294	XE4344	
1	8	XE4295	XE4345	
3	9	XE4296	XE4346	
1	10	XE4297	XE4347	
			-	





#### Manufacturer's Type

Although originally designed for use in standard receivers made by famous manufacturers these units may be used for general replacement parts. All conservatively rated. Price for immediate clearance.

Quantities limited. Your Cost Each

,	XX20445	
-	XX20446	
	XX20513	
	XX20540	
	XX20560	2
	XX20561	2

Stock No. Resis. Watts Taps XX20444 8195 75 1690-205-2140-3750-410 75 1600-1900-440 1600-1900-440 400-350-350-190 375-90 40 50 1290 465 840-60-220-3000-3000 12300-8000-5000 17400-8600 7120 5300

Stock No.	Total Resis.	Watts	Taps
CX20562	6000	75	4200-380-1420
CX20564	2580	75	500-0-1460-540-0-80
X20565	2080	85	1460-540-0-80
CX20566	7780	75	1280-4000-300-2200
CX20567	2940	75	1500-1000-130-60
X20705	4920	50	4920

Units listed below represent closeout on discontinued types of Truvolt resistors. No fibre pro-tecting sleeve. All brand new and guaranteed. Quantities in all cases extremely limited.

#### Type B-25 Watts

	2″ L	ong		
Migr's No.	Resist- ance in Ohms	in Mil	li-	Your Cost Each
B-3	300	2891		
B-8.5	850	169		
B-22,5	2250	108		
B-35	35 <b>0</b> 0	84		
B-45	4500	75	<b>7</b> /	5
B-70	7000	60		
B-72	7200	59		
B-75	7500	58		
B-90	9000	53		

Weight 1 unit in carton, 1 oz. Weight 12 units, 13 ozs. Extra Sliders for any type resistors listed.

Your Cost Per Dozen

#### Type C-50 Watts 4" Long

w and in all	Mfgr's No.		Current in Milli- mperes	Your Cost Each
	C-1 C-3	100 300	700) 406	
Your	C-15 C-20	1500 2000	182 158	15°
Cost Each	C-22.5 C-25 C-40	2250 2500	141	
	C-50	4000 5 <b>0</b> 00	112	
<b>-</b> c	C-70 C-72 C-75	7000 7200	84 83	100
5	C-80 C-90	7500 8000 9000	82 79 74	19
	C-200 C-250	20000	50)	_
1 oz. Extra	C-300 C-400	25000 30000 40000	45 41 35	00
isted.	C-500 C-600	50000 60000	32 29	
5°	C-800	80000	25	
500	Supg. wt	. 1 unit, 8	ozs.	

#### Type D-75 Watts

		6" L	ong	
-	Mfgr's No.	ance in	Curren in Milli- imperes	Cost
	D-3 D-4 D-5 D-7.5 D-8 D-12.5 D-15 D-35 D-40 D-45	300 400 500 750 890 1250 1500 3500 4000 4500	500 432 387 316 306 245 224 143 137 129	49°
	D-75 D-80 D-90 D-120 D-300	7500 8000 9000 12000 30000	79 50	59°
	D-400 D-600 D-800	40000 60000 80000	35 31	35°

Shpg. wt. per unit, 8 ozs.

\*\*\* It's Time \*\*\* \* \* \* To Buy! \* \* \*

**Line Cord Resistors** For A.C.-D.C. Sets



XE5329—For 4 tube sets using a 12 volt rectifier. 280 ohms. XE5330—For 4 tube sets using a 25 volt rectifier. 200 ohms. XE5331—For 5 tube sets. 160

XE5332—For 6 tube sets. ohms. Your Cost Each Any Type.....

NOTE

A complete listing of car-bon resistors and voltage dividers will be found on pages 131, 132, 133, 134, 135, 136 in Catalog 56.

# RECEIVER Here's a KIFAL BARGAIN for only \$ Q 45



Tube Midget Receiver, complete with tubes. For

110 volts AC or DC. Dimensions: 101/4" long, 71/2" high, 6" wide. Shpg. wt. 14 lbs. Code Anton. List Price \$18.90.

Your Cost Model for 220 V. available at \$1.00 additional.

Genuine suede carrying case fastened with zipper \$1.50.

THIS remarkable little five tube set is being offered at a real bargain price. Consider these facts. A five tube set that works equally well on either AC or DC, has built-in aerial, has a matched electro-dynamic speaker, uses the latest type tubes and is housed in a beautiful midget cabinet. But-prices cannot remain so low-quantities are limited. Take advantage of this opportunity while you can.

#### **USES MODERN CIRCUIT**

This compact little receiver employs an advanced TRF circuit using five of the latest type tubes. These are: 1-6D6, 1-6C6, 1-43 and 2-12Z3's. It covers the entire American broadcast range from 200 to 550 meters. Fine selectivity allows separation of stations from one end of the dial to the other.

#### MATCHED ELECTRO-DYNAMIC SPEAKER

Rarely, in midget sets of this type, does one find tone quality of the calibre afforded by this receiver. The specially matched dynamic speaker provides a surprising clarity of tone.

#### ARTISTIC CABINET

The Trutest Five is housed in a midget cabinet that cannot fail to satisfy the demand for simple beauty. Light toned veneer front with matched speaker grille and knobs combine to present a pleasing picture. Its small size allows its use as a portable instrument to be carried on one's

The Lafayette TOURIST for one of the Cafayette Tourist for one

REAL 5 tube superheterodyne, for either alternating A or direct current, is yours when you select the Lafayette TOURIST as your next radio receiver. With a total of four tuned circuits (exclusive of oscillator tuning), it is especially selective without undue cutting of important side bands or affecting the tone quality of the reproduced speech or music.

Its frequency range covers from 187.5 to 556 meters.

#### HIGH GAIN TUBES AND COILS

The precisely engineered circuit employs a type 6C6 as combined oscillatar and modulator, a type 6D6 as I.F. amplifier, a 75 as Diode detector and First Audio, a 43 as power output tube and a 12Z3 rectifier. These high gain tubes, together with the special high gain tuning coils are responsible for the receiver's unusual selectivity and sensitivity.

#### MORE THAN AMPLE VOLUME

This receiver provides enough volume to fill the average room with music. The actual power output is well over one watt, and regardless of where the volume control is set, the reception is always clear and lifelike.

#### COMPACT AND HANDSOME

Measuring only 11% inches long, 71/2 inches high and 6 inches deep, the TOURIST may be carried quite easily in an ordinary suitcase, and will provide no end of entertainment in a hotel room. In most places no outside aerial will even be necessary, and the AC-DC feature removes all worry about the kind of current on tap. Wavelength range covered, 200 to 550 meters (1500 to 550 kilocycles).

Model C-58-Lafayette Tourist receiver complete with tubes. For use on 110 volts AC 40-60 cycles or DC. Shpg. wt. 14 lbs. Code Bunga, List Price \$28.90. \$14.45
Your Cost

Model for 220 volts available at \$1.00 additional.

Genuine suede carrying case fastened with zipper .....\$1.50 /



NCE again Lafayette proves its leadership! A three band receiver with all af the features you could desire in a radio receiver at only \$19.951 Covers all frequencies between 18 and 50 meters-and between 75 and 550 meters! Will get Eurapean Shart Wave Broadcasts-American Short Wave Broadcasts-Amateurs-Police Calls-Airplanes-Ship to Shore-and the myriads of other interesting short wave programs that are constantly on the air-in addition to the regular American Broadcasts.

It offers the economy of a five tube receiver with results that are equal to and even better than many seven and eight tube sets! It has all of the features you have come to expect in a highly efficient superheterodyne receiver such as-pre-selection-automatic volume control-tone control-three band illuminated aeroplane type dial-full dynamic speaker-etc.

#### USES LATEST TYPE TUBES

The latest most improved type tubes are used throughout including the new type 6A7 converter tube that serves as both oscillator and modulator thus faking the place of two tubes and in addition providing a higher conversion gain than two separate tubes would have. A type 78 varia-mu pentode tube is used in a high gain stage of radio frequency amplification, a type 75 duo-diode-triode tube is used as second detectar-automatic volume control-and first audio amplifier stage fallowed by a type 42 power output tube. An 80 rectifier tube is used far rectifying the high voltage B supply. Both sensitivity and selectivity have been developed to a remarkable degree far surpassing many of the five tube receivers offered today.

#### THREE SEPARATE BANDS

Three separate tuning bands are provided with individual scales on the airplane type dial. The regular braadcast band covers the standard American broadcast frequencies between 200 and 550 meters (1500 to 550 KC) the two short wave bands are covered as follows: One between 18 and 50 meters (16,600 to 6,000 KC) and the other from 75 to 200 meters (4,000 to 1500 KC).

★THREE BAND TUNING-18-50 METERS 75-200 METERS 200-550 METERS

\*AIRPLANE TYPE DIAL

\*TUNED PRE-SELECTOR

\*TONE CONTROL

\*AUTOMATIC VOLUME CONTROL

\*DUAL-PURPOSE TUBES

\*FULL DYNAMIC SPEAKER \*THREE WATT OUTPUT!

\*HIGHLY SELECTIVE

HIGHLY efficient automatic volume control that is effective an A HIGHLY efficient automatic volume control industrial all bands both short wave and regular broadcast is included.

This tends to keep the volume at a canstant predetermined point and prevents blasting and overloading of the audio frequency amplifier tubes. It also greatly minimizes the tendency of stations to fade in and out. Another valuable feature is a tuned pre-selector stage that prevents repeat points or image frequency reception and assures the tuning of the receiver to the correct frequency and not to its image.

#### FULL DYNAMIC SPEAKER

A specially matched dynamic speaker six and a half inches in diameter reproduces both music and voice with the greatest fidelity. Its full resonant tone is a pleasure to listen to ond the inclusion of a tone control permits the modification of the tone to suit individual preferences. Irrespective af the volume setting— at the low, just barely audible, or at the maximum output of the receiver—the tone remains clear and lifelike.

#### BEAUTIFUL MODERNISTIC CABINET

The receiver is housed in a beautifully designed modernistic cabinet built of fine matched grain veneers polished to a hondsome finish. Dimensions: 12" wide, 15" high, 61/2" deep.

Model AM-26-Lafayette Dual Wave Receiver complete with tubes. Shpg. wt. 18 lbs. Code Herot. List \$39.90. 110-125 volts, 50-60 cycles AC

Available for 220 volts, \$1.50 additional.



DESIGNED to cover the most popular broadcast bands, this new La-fayette six tube superheterodyne tunes from 19 to 50 meters and from 200 to 550 meters. Thus, the most popular European broadcast stations and the entire American broadcast range are placed at your command. Efficiently engineered using the most modern tube complement and component parts, this superlative receiver will provide enjoyable entertainment for a great length af time. And most important, it is priced within the reach of the average purset

#### MODERN TUBE COMPLEMENT

Six af the latest type tubes are utilized. A type 6D6 is used as I.F. Amplifier, a type 6C6 as First Detector and Modulator, a type 76 as Oscillator, a type 75 as combined Diode Detector, AYC and First Audio tube, a type 42 as Output tube and a type 80 Rectifier. The power output (2.7 watts) is more than ample for all practical purposes. Sensitivity on the broadcast band is rated at 3 microvolts per meter, and on the short wave band at 2 microvolts absolute. This means that weak and distant stations can be "brought in" with ample volume. Selectivity is rated at 72 Kc. at 10,000 times, which means that stations over the entire dial, even in the most congested areas, can be easily separated.

#### COVERS SHORT WAVES AND AMERICAN BROADCAST RANGE

The tuning range of the Lafayette 6 Tube receiver covers a band of frequencies from 19 to 50 meters (16 to 6 Megacycles) and from 200 to 550 meters (1500 to 545 Kc.). The 19 to 50 meter band abounds in the most powerful European broadcast stations. In addition, countless amateurs or "hams" on both CW and phone can be picked up in this range. The 200 to 550 meter band covers the standard American broadcast stations. The desired band is selected by means of a wave band switch controlled by a knob on the front panel.

#### ATTRACTIVE AIRPLANE DIAL

Accurate tuning is made simple by the use of a unique airplane type dial. Both bands are individually calibrated; the broadcast band from 550 to 1500 Kc., and the short wave band in both Megacycles (6 to 16) and meters (19 to 50). A reduction ratia afforded by the tuning drive eliminates the possibility of skipping over stations. Dial face has the flags of five nations printed on its face, presenting a neat and effective appearance. Dial covered by a protective convex glass.

#### **OPERATING FEATURES**

Only three knabs on the front panel govern all operations. These are: combined volume control and switch; band change switch; main tuning control. A matched electra-dynamic speaker reproduces programs with life like fidelity. A three gang, cushion mounted condenser is used for tuning. A powerful AVC action prevents blasting when tuning from a weak to a strong station and minimizes the possibility of fading.



THE chassis and speaker are housed in an attractive cabinet designed in the modernistic manner and composed of selected hardwoods, rubbed to a high polish.

Madel C-40—Lafoyette 6 tube Superheterodyne in Mantel Cabinet and complete with tubes. For 110-125 volts, 60 cycles AC. Dimensions: 12" long x 14½" high x 8" deep. Shpg. wt. 22 lbs. Code Ascae. List Price \$43.90.

Model C-42—Lafayette 6 Tube Superheterodyne in Console Cobinet and complete with tubes. For 110-125 volts, 60 cycles AC. Dimensions: 21½" x 101½" x 35". Shpg. wt. 48 lbs. Code Albot. List Price \$59.00.

Your Cost: ..... \$29.50

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# Cafayette 6-tube A.C. SUPER-HET



of the controls when doors are open.

IN CONSOLE CABINET

THE Lafayette six tube superhet is available in chassis form, or in the beautiful console cabinet illustrated above. The console itself is of such beautiful design, that it cannot fail to grace the most handsomely furnished room. Matched, deep tone hardwoods are blended in a period design that is at once simple and elegant. The cabinet front is provided with two French doors which open upon a neat panel on which are mounted the control knobs and illuminated dial. Pains have been taken to provide perfect acoustic properties, so that full advantage of the tone quality may be realized. In short, you are offered a fine receiver in a console that does it full justice—but you must remember—quantities are limited, "first come first served."

Model C-22-Lafayette 6 Tube AC Super chassis, speaker and tubes. Less cabinet. For 110 volts 60 cycles AC. Size 13" x 7½" x 8". Shpg. wt. 20 lbs. Code Nulus. Your Cost Special.

Model C-23—Lafayette 6 Tube Super chassis, speaker and tubes complete in console cabinet. For 110 volts 60 cycles AC. Size 28" x 14½" x 39½". Shpg. wt. 100 lbs. Code Nabum.

\$21.95

\$ for only

\$ 95

Complete with TUBES in console....

UNDOUBTEDLY the most outstanding value to be found. At first glance, the price quoted below may seem to be an error—but don't be misled. This powerful six tube superhet receiver is being offered at this sensationally low price only because QUANTITIES ARE LIMITED. Actually, the cost of the parts used in its construction total more than the sale price quoted below. Take advantage of this opportunity to purchase a powerful, natural sounding set that will afford you many hours of enjoyable entertainment every day.

It is only natural that you, the purchaser, should be wary of a receiver priced so low. We can only say—it costs you nothing to see and hear this set. Our 30 day free trial offer is your guarantee that each and every claim we make for a receiver is justified, and we feel sure that when you get this set you will immediately remark its full tone, its great power, its ability to bring in all stations, its beautiful construction, etc.

#### MODERN TUBE COMPLEMENT

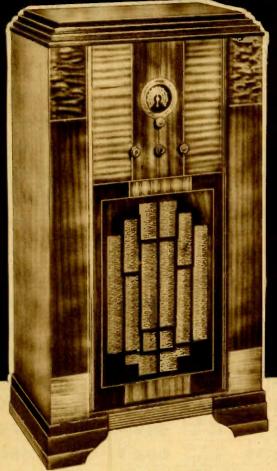
SIX of the latest type high gain tubes are used in the powerful superheterodyne circuit as follows: 1-type 78 as a stage
of R.F.; 1-type 6A7 as Oscillator and Modulator; 1-type 6B7
as combined Diode Detector and I.F. Amplifier; 1-type 77 as
Audio Amplifier; 1-type 42 as Power Output tube: 1-type 80
Rectifier. Power output is a full 2.5 watts, more than enough
for any home. Frequency range covers from 200 to 550 meters
(1500-500 Kc.) which is the standard American broadcast band.
Set operates on 110-120 volts, 60 cycles AC.

#### CIRCUIT FEATURES

Selectivity is rated at 32 Kc. at 10,000 times normal input, which means that stations may be easily separated even in the most congested areas. Sensitivity is rated at 2 microvolts per meter, assuring the ability to pick up weak and distant stations. A powerful 6½" Magnavox electro-dynamic speaker is employed to reproduce the output of the receiver.



# Unbelievable! a Cafayette LONGESHORT WAVE



# COMPLETE with TUBES in

H AVE you ever experienced the thrill of hearing foreign stations? Have you ever "listened-in" on amateurs from all parts of the globe? Have you ever heard American broadcast stations with such fidelity that you thought you were in the studio? You can truly answer yes to these questions when you own this sterling 10 tube superheterodyne. Countless distant stations are figuratively "around the corner" when you turn its dial. And as for power, sensitivity, selectivity, AND PRICE we throw our hats into the ring and say "beat this if you can."

#### CIRCUIT DESCRIPTION

The ten tubes employed in the superheterodyne circuit are used as follows: 2-type 58's are used as first and second I.F. Amplifiers; 1-type 2A7 as Detector and Oscillator; 1-type 2B7 as Diode Detector and A.V.C. tube: 1-type 56 as Phase Inverter; 4-type 45's in a push-pull parallel Output circuit; 1-type 80 Rectifier. Receiver operates on 110 volts, 60 cycles AC.

#### AUDIO POWER OUTPUT OF 10 WATTS

The undistorted power output afforded by the push-pull parallel output circuit using four 45's is a full ten watts. Thus, volume will not only be great enough for any sized home, but will also enable use of the receiver at large parties, club meetings or dances without additional amplification.

#### TUNING RANGE

The set covers a band of frequencies from 18 to 550 meters in three steps as follows: from 18 to 50 meters (16,500 to 6000 Kc.); from 75 to 200 meters (4000 to 1500 Kc.); from 200 to 550 meters (1500 to 545 Kc.). The two short wave bands bring in the most important af the European stations as well as numberless amateurs or "hams" in code and on phone. The desired band is selected by means of a three position band switch controlled from the front panel.

#### CIRCUIT FEATURES

Some of the more outstanding features include: Sensitivity of better than 2 microvolts per meter, assuring reception of weak foreign and American stations. Selectivity 64 Kc. at 10,000 times, allowing complete separation of stations over the entire dial.

A MATCHED 91/2 inch electro-dynamic speaker is used to reproduce programs. It handles the full output of the receiver without "blasting" or rattling, and provides natural tane. A large Airplane dial with each band individually calibrated and with a high reduction drive ratio simplifies tuning on the short wave bands. A full range tone control allows the selection of any desired grade of tone from deep bass to brilliant highs. A 3-gang, full floating condenser is used for tuning. A built-in phone jack is provided for possible later addition of phonograph equipment.

#### IN CONSOLE CABINET

For those desiring fine furniture, the Lafayette 10 tube has been made available in the striking console illustrated above. Matched American hardwoods are blended in a finished design which cannot fail to please. You must see it to appreciate its beauty.

Model AM-44-Lafayette 10 Tube Three Band Super chassis, speaker and tubes Less cabinet. For 110 volts 60 cycles AC. Size 13" x 101/4" x 7". Shpg. wt. 45 lbs. Code Serus. List Price \$67.00. °33.50

Model AM-45-Same as above, in Console Cabinet. Size 37" x 201/2" x 111/2"

Shpg. wt. 80 lbs., Code Sarae, List Price \$85.00.



PACE 17





tube sold for a period of 6 months—not 90 days, but a full six months. IF ANY TUBE SOLD BY US SHOULD FAIL DURING SIX MONTHS IT WILL BE CHEERFULLY REPLACED WITHOUT CHARGE—burn-outs and breakages are the ONLY exception. To the best of our knowledge, this is the most liberal tube guarantee in the country.

Second, we make this guarantee possible by testing every tube before it is shipped out. We maintain an elaborate testing laboratory, equipped with every modern testing device available. SHOULD TUBE PRICES DECREASE OR INCREASE AFTER THIS CATALOG IS PUBLISHED OUR PRICES WILL CHANGE ACCORDINGLY. It pays to buy from Wholesale Radio Service!

	3	/	22	Your Cost	75c
01A	List 60c Your Cost	28c	24	List \$1.10 Your Cost	52c
1A6	List \$1.50	75c	25Z	5 List \$1.60 Your Cost	75c
1C6	Vour Cost List \$1.60	80C	26	List 65c	30c
	Your Cost List \$1.00		27	Vour Cost List 70c	
IV	Your Cost	50c	-	Your Cost	32C
2A3	List \$1.75 Your Cost	88c	29	List \$3.65 S	1.65
2A5	List \$1.10 Your Cost	55c	30	Vour Cost	40c
2A6	List \$1,10 Your Cost	55c	31	List 80c Your Cost	40c
2A7	List \$1.30 Your Cost	65c	32	List \$1.40 Your Cost	70c
2B6	List \$2.50 \$ Your Cost	1.25	33	List \$1.40 Your Cost	70c
2B7	List \$1.50 Your Cost	75c	34	List \$1.50 Your Cost	75c
<b>5Z3</b>	List \$1.20 Your Cost	60c	35	List \$1.10 Your Cost	55c
6C6	List \$1.10 Your Cost	55c	36	List \$1.10 Your Cost	55c
6D6	List \$1.10 Your Cost	55c	37	List 85c Your Cost	43c
6A4	List \$1.40 Your Cost	70c	38	List \$1.10 Your Cost	55c
6A6	List \$1.35 Your Cost	68c	39	List \$1,20 Your Cost	60c
6A7	List \$1.30 Your Cost	65c	40	List 80c Your Cost	40c
6B7	List \$1.40 Your Cost	70c	41	List \$1.10 Your Cost	55c
*6F7	List \$1.60 Your Cost	80c	42	List \$1.20 Your Cost	60c
	ist \$2.50 S	1.25	43	List \$1.25 Your Cost	63c
12A	List 90c Your Cost	45c	44	List \$1.20 Your Cost	60c
12A5	List \$2.10 Your Cost	93c	45	List 75c Your Cost	34c
*12A	7 List \$2.20 Your Cost		46	List \$1.20 Your Cost	60c
<b>12Z3</b>	List \$1.10 Your Cost	55c	47	List \$1.30 Your Cost	58c

List \$3.0

Your Co

List \$1

Your

List \$2.5

Your Cos

50

List \$1.20

Your Cost

List \$1.50

\*These highly specialized tubes in the Kadette Junior

Your Cost

19

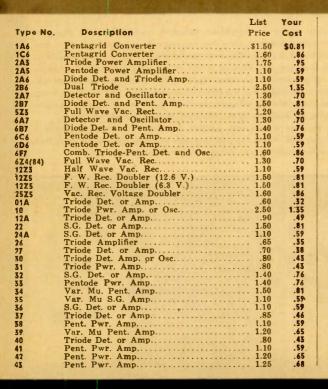
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\$1.50 750 r Cost	51	List \$1.10 Your Cost	55c
\$1.10 r Cost 520	53	List \$1.35 Your Cost	68c
t \$1.60 <b>75</b> cur Cost	55	List \$1.10 Your Cost	55c
65c 30C	-4	List 75c Your Cost	38c
170c	-	List \$1.10 Your Cost	55c
3.65 \$ 1.65 lost		List \$1.10	55¢
80c		Your Cost List \$1.60	79c
Cost 400		Your Cost List 70c	
Cost 400		Vour Cost List \$1.10	33c
Cost 700		Your Cost List 90c	55c
\$1.40 70C	76	Your Cost	45c
\$1.50 750	77	List \$1.20 Your Cost	60c
\$1.10 Cost 550	78	Vour Cost	60c
\$1.10 Cost 550	79	List \$1.30 Your Cost	65c
85c Cost 430	80	List 70c Your Cost	32c
\$1.10 Cost 550		List \$2.50 S.	1.25
1,20		List 90c Your Cost	45c
80c	-	List \$1.10	55c
\$1.10	-	Vour Cost List \$1.10	
1.20 550		Your Cost List \$1.30	55c
00st 60C		Your Cost List \$1.10	65c
Cost 030	85	Your Cost	55c
.20 60C	89	List \$1.20	60c
		Your Cost	
5c 34c		List \$1.25 Your Cost	63c
20 60c	V99	List \$1.25	
20 60c 1.30 580	V99 X99	List \$1.25 Your Cost List \$1.00 Your Cost	63c
20 60c	V99 X99 182I	List \$1.25 Your Cost List \$1.00 Your Cost List \$1.65	63c 50c
5c 34c 20 60c 60c 60c 58c	V99 X99 1821 183	List \$1.25 Your Cost List \$1.00 Your Cost List \$1.65 Your Cost List \$1.65	63c 50c 75c 80c
20 60ct 34c 20 60ct 58c 00ct 58c 000 \$1.50	V99 X99 1821 183 484	List \$1.25 Your Cost List \$1.00 Your Cost List \$1.65 Your Cost List \$1.65 Your Cost	63c 50c 75c 80c

# RAYTLE EON APILLAR CONSTRUCTION

	List	Your	1		List	Your
Type No.	Description Price	Cost	Type No.	Description	Price	Cost
00A	Triode Detector\$2.00	\$1.08	37	Triode Detector or Amplifier	. 8 .85	\$ .46
01A	Triode Detector or Amplifier60		38	Pentode Power Amplifier		.59
146	Pentagrid Conv 1.50		39	Vari-Mu Pentode Amplifier		.65
1C6	Pentagrid Conv 1.60		40	Triode Detector or Amplifier		.43
1-V	Half Wave Vacuum Rectifier 1.00	.54	41	Pentode Power Amplifier		.59
2A3	Triode Power Amplifier 1.75	.95	42	Pentode Power Amplifier		.65
2A5	Pentode Power Amplifier 1.10	.59	43	Pentode Power Amplifier		.68
2A6	Duo Diode-Triode Amplifier 1.10		44	Vari-Mu Pentode Amplifier		.65
2A7	Detector and Oscillator		45	Triode Power Amplifier	75	41
2B7	Diode Det. and Pentode Amp 1.50		46	Dual Purpose Pwr. Amplifier		.65
5 <b>Z</b> 3	Full Wave Vacuum Rectifier 1.20		47	Pentode Power Amplifier		.70
6A4(LA)	Pentode Power Amplifier 1.40		48	Power Amplifier		1.62
6A7	Detector and Oscillator		49	Dual Purpose Pwr. Amplifier		.59
687	Diode Det. and Pentode Amp 1.40		50	Triode Power Amplifier		1.35
6C6	Pentode Detector or Amplifier 1.10	.59	51	Vari-Mu S.G. Amplifier		.86
6D6	Pentode Detector or Amplifier 1.10		52	Dual Purpose Pwr. Amplifier		.73
6F7	Comb. Triode Pentode		53	Twin Cl. "B" Tri. Pwr. Amp Duo Diode-Triode Amplifier		.59
.=	Detector and Oscillator		55	Triode Detector or Amplifier		.41
6Z4(84)	Full Wave Vacuum Rectifier 1.30		56 57	Pentode Detector or Amplifier		.59
12A5	Pentode Power Amplifier		58	Vari-Mu Pentode Amplifier	1 10	.59
12Z3 25Z5			59	Universal Power Amplifier	1.60	.86
10	Volt. Doubling Vac. Rectifier		71A	Triode Power Amplifier	70	.38
WD-11	Triode Detector		75	Duo Diode-Triode Amplifier		.59
WX-12	Triode Detector 3.00		76	Triode Detector or Amplifier		.49
12A	Triode Detector or Amplifier		77	Pentode Detector or Amplifier		.65
19	Twin Cl. "B" Tri. Pwr. Amp		78	Vari-Mu Pent. Det. or Amp		.65
20	Triode Power Amplifier 1.50		79	Twin Cl. "B" Tri, Pwr. Amp	. 1.30	.70
22	S.G. Detector or Amplifier		80	Full Wave Vacuum Rectifier		.38
24A	S.G. Detector or Amplifier 1.10		81	Half Wave Vacuum Rectifier	. 2.50	1.35
26	Triode Amplifier		82	Full Wave Merc. Vap. Rect	90	.49
27	Triode Detector or Amplifier	.38	83V	Full Wave Vacuum Rectifier		.59
30	Triode Detector or Amplifier	.43	85	Duo Diode-Triode Amplifier		.59
31	Triode Power Amplifier	.43	89	Universal Power Amplifier		.65
32	S.G. Detector or Amplifier 1.40		V-99	Triode Detector or Amplifier		.68
33	Pentode Power Amplifier 1.40		X-99	Triode Detector or Amplifier		.54
- 34	Vari-Mu Pentode Amplifier 1.50		BA	Full Wave Gaseous Rectifier		4.05
35	Vari-Mu S.G. Amplifier 1.10		BH	Full Wave Rect. for "B" Elim		2.51
36	S.G. Detector or Amplifier 1.10	.59	BR	Half Wave Gaseous Rectifier	. 2.75	1.49

## ARCTURUS tubes





	List	Your
Type No.	Description Pric	e Cost
44	Var. Mu Pent. Amp 1.2	0 \$.65
45	Triode Pwr. Amp	5 .41
46	Dual Pur. Pwr. Amp\$1.2	
50	Triode Pwr. Amp	
51	Var. Mu S.G. Amp	
53	Twin Cl. "B" Triode Pwr. Amp 1.3	
55	Comb. Diode Det. and Triode Amp 1.1	
56	Triode Det, or Amp	
57	Pent. Det. or Amp. 1.1 Var. Mu Pent. Amp. 1.1	
58 59	Var. Mu Pent. Amp. 1.1 Univ. Pwr. Amp. 1.6	
71A	Triode Pwr. Amp	
75	Comb. Diode Det. and Triode Amp 1.1	
76	Triode Det. or Amp	
77	Pent. Det. or Amp 1.2	
78	Var. Mu Pent. Det. or Amp	.65
79	Twin Cl. "B" Triode Pwr. Amp 1.3	
80	Full Wave Vac. Rec	
81	Half Wave Vac. Rec 2.5	
82	Full Wave Mer. Vapor Rec	
83	Full Wave Vac. Rec 1.1	
85	Comb. Diode Det. and Pwr. Amp 1.1	
89	Universal Pwr. Amp	
V99 X99	Triode Det. or Amp. 1.2 Triode Det. or Amp. 1.0	
4828	Triode Det. or Amp	
483	Triode Pwr. Amp	
485	Triode Det. or Amp	
AF	Full Wave Mer. Vapor Rec 1.8	
AG	Full Wave Mer. Vapor Rec 2.0	
GA	Power Pentode	
PZ	Pent. Pwr. Amp	
PZH	Amplifier Triode 1.6	.86
	The second secon	PA

PAGE

PUBLIC ADDRESS

Complete SYSTEMS by Lafayette

THE Lafayette Radio Manufacturing Company manufactures a complete line of Public Address Equipment to fill every requirement. P.A. amplifiers ranging from the smallest (3.5 watts) unit to handle small indoor gatherings, to the giant (60 watt) unit designed to cover large outdoor audiences are included in the lineup, and all are available in the form of a complete system for any particular installation. These systems are complete to the very last detail; they include, besides the necessary amplifier, microphones, speakers, control devices, matching units, cable, etc., so that the potential consumer may know before the time of purchase exactly what the entire installation will cost. For those requiring equipment other than standard, specially designed amplifiers are available. These include several types of high fidelity amplifiers which are designed for use in installations requiring coverage of an extremely wide spectrum of frequencies (20 to 17000 CPS) and special "Theatre" amplifiers designed for use with either sound-on-film or sound-on-disc.

A section of the Lafayette Engineering department is set aside expressly for the purpose of designing and producing portable Sound-on-Film equipment. A typical portable "theatre" is illustrated in the photo on the right. This equipment includes a special 35 mm. projector which incorporates every modern development in the field.

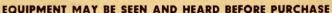
A full description, with illustrations, of every P.A. unit sold by this company will be found in WRS Co.'s 192 page catalog number 56, and in the Lafayette "Sound" Book. Don't fail to get them.



### EVERY LAFAYETTE P.A. PRODUCT IS A LABORATORY DESIGNED UNIT

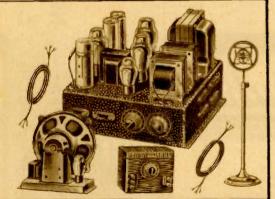
N THE production of equipment for P.A. use, it is of paramount importance that

the component parts of each individual unit be of the finest quality. Too, it is essential that all units be carefully checked under full rated load, so that characteristics for every operating condition are known. In the Lafayette laboratories, all P.A. equipment is made to pass the most rigid tests. Expensive test instruments such as cathode ray oscillographs, audio oscillators, microvolters, etc., are employed for the sole purpose of maintaining high quality. Every reading that is of the slightest importance is published with the description of each amplifier (gain in DB, output in watts, hum level, percentage of distortion, etc.) and these ratings are true in all cases.



As a further aid to the purchoser, Lafayette maintains a fully equipped demonstration auditorium. Here one may actually see and hear every type of P.A. unit used in conjunction with various kinds of speakers, microphones, trumpets, pick-ups, etc. Nothing is left to the imagination. Thus, it is important for the serviceman, when selecting P.A. equipment, to ask himself: Is this the unit I need?—Is it well constructed?—Am I told every important characteristic?—Are the ratings accurate?—Can I hear it before I buy it?—Can I bring my problems to the manufacturer and will he help me?

When you buy a Lafayette product, the answer to these questions is emphotically YES. When you buy Lafayette products you pay no more than you normally expect to pay for very much inferior merchandise.



All Lafayette Amplifiers are available with a perforated screen (as illustrated) for purposes of protection, safety and appearance.







### pay higher prices These NOW

#### Special JENSEN Ortho-Dynamic Reproducer



These famous electrodynamic speakers are being offered at a spebeing offered at a special bargain price. All are brand new and guaranteed. Have 12" cones. Field coil resistance 800 ohms; voice coil impedance 5.4 ohms. Come completely equipped with output transformer to match P.P. 45's, 50's or 71A's. Will handle 12 watts continuously,

peak input 18 watts. Response curve flat from 30 to 5500 cycles. Quantity limited. Finished in black and aluminum. Shpg. wt. 25 lbs.

XW19253— Your Cost, Special.

\$14.95

#### Special A. C. Dynamic



This high quality speaker is being offered at an extremely low price. Constructed with Constructed with best grade of ma-terials. Cone dia-meters". Uses type 80 rectifier tube. Well filtered so as to be hum free Comes provided

Comes provided with output transformer to match single or P.P. 46's, 50's or 71A's. Has 6 foot cord and plug for A.C. 110 volt connection and 3 foot cord with tip plugs for input connections. Cadmium plated chassis and frame. Shpg. wt. 6 lbs.

XW13392—Speaker, less tube.

XW19392—S Your Cost, Special....

#### Special 91/2" Dynamic

A fine quality speaker that will afford excellent tone quality and fre-quency response. Supplied with either 1000, 1800 or 2500 ohm field. Transformer supplied for single or P.P. 45, 46, 47, 43, 2A5, 2A3, 59, 79 or 50 output tubes. Specify Type Transformer and Field Coil Desired when ordering. Shpg. wt. 6 lbs. Your Cost, Special.....



#### Special 6" Dynamic



This midget dynamic is exceptionally well constructed and provides a fine frequency response. Tone quality is both full and natural, with both highs and lows faithfully reproduced. Has standard 1800 ohm field coil. Employs ridged pressed paper cone. Metal parts finished in bright cad mium plate.

Shpg. wt. 4 lbs.

XW19131—Less Output Transf.

Your Cost, Special.

XW19124—With Transformer for Single 47 \$1.39 Your Cost, Special



Speaker Grille Cloth Fine quality brown ornamental cloth for use behind speaker grills. 11x12". Shpg. wt. 8 079 XW19609— Your Cost

NOTE

For complete listing of dynamic and magnetic speakers refer to pages in Catalog No. 56.

#### \* BARGAIN! C.-D.C. Compact Model

Especially designed for use in Universal mid-gets. Will handle large output without distort ing. Has standard 3000 ohm field and is furonm neid and is turnished with transformer for single 38 or 43 tube. Size  $5x4\frac{3}{4}x2\frac{1}{2}$ ". Shpg. wt. 5 lbs.

wt. 5 lbs. XW19293\_\$1.45 Your Cost.



#### Special 6" Midget Model



For Midget and Auto receivers. 6-volt or 2500-ohm fields. Furnished with output transformers as in note below. Specify type desired when ordering. Ruggedly built for auto use. Finished in cadmium plate. Shpg. wt. 8 lbs. XW19168-2500 ohms. XW19162-6-volt field for

Auto Sets. Either Type

\$1.85

#### BBL Magnetic Speaker

Considered the finest magnetic speaker chassis on the market. Reproduces the entire tonal range with lifelike fidelity. Has an impedance of 7000 ohms at 1000 cycles. D.C. resistance 1000 ohms. Magnet of finest cobalt steel. Diameter 944". Handles large output without rattling. Shpg. wt. 7 lbs. XW19133— Your Cost, Special....

#### at these lo equal in

#### VICTOR Balanced Pick-up



Genuine RCA part used in Models R-86, RE-17, RE-57, RAE 68 and T 5 Electrola. Composed of three parts: Pick-up Head No. 7085 with an impedance of 20 ohms; Arm and Base No. 10892. For use with long playing records. Shpg. wt. 7 lbs.

4.50

XA140— Your Cost S Each.

Pick-up head only for above. Shpg. wt. 2 lbs. XA390—Your Cost Each. \$2.40

#### Special RCA-VICTOR

Two Speed Pick-up 331/3 and 78 R.P.M.



Head only for ab XA392— Your Cost Each only for above. Shpg. wt. 211

\$2.49

#### **New AUDAK Model 100**



Pick-up This high quality pick-up is ideal for

An improved

use where and weight are important factors. 

#### Trutest Pick-up **High Fidelity**



model of the well-known type 15-B. High fidelity response; flat from 100 to 7000 cycles. Low needle scratch. Unit is so designed that no counter balance is necessary when used on either 33 ½ or 78 R.P.M. recordings. Finished in beautiful dull gold. Volume control built-in. High im-

pedance coil. Full, or loud tone needles recommended for best results. Needles easy to insert into the flat, inertia type head.

Shpg. wt. 4 lbs. XA147— Your Cost Each



Midget Motor No. 9038. Synchronous type. Operates on 110 volts 60 cycles A.C. Is 7" in diam. and 2" deep. Starts by hand. Shpg. wt.

7 lbs.

Midget Pick-up No. 6592. Impedance 2500 ohms. Only 6¾" overall length. Complete with head, arm and cable. Shpg. wt. 2 lbs.

XA355—Midget Motor
Your Cost.
XA356—Midget Pick-up
Your Cost.

\$3.00

\$3.00

#### RCA Rectifiers

Genuine RCA Part No.

Each

5878 for use with the 106 A.C. speaker. Delivers 95 volts at 55 mils. Quantity limited. Shpg. wt. 4 lbs. XW19206. Your Cost

\$4.50

#### Replacement Cones for

St	andard Speakers  Set or Speaker  Atwater Kent 43, 46, 55, 60, 65, 66, 67, 64 104  Atwater Kent, 80, 82, 84, 56B, 627, 87, 90, 92, Early models 83, 85 848  Baldwin 97  Bosch 48-58 956  Bosch 8-58 956  Bosch 10 87  Brunswick 10 87  Brunswick 11, 12, 16, 18, 33 127  Brunswick 11, 12, 16, 18, 32 127  Colonial 33-LL, 18 124  Colonial 34-35 1224  Colonial 34-35 1224  Colonial 34-35 1224  Colonial 34-35 10 107  Crosley M45 97  Earl Inductor Dynamic 107  Edison R4-5-7-8 1114  Eveready 107  Eveready 107  Freed-Eiseman NR-80 95  General Electric 31, 51, 71, 120, S22 104  Jensen D4, D5 914  Jensen D7, D8 1114  Jensen D9, Inner Spider 1114  Magnavox 144 714  Magnavox 144 714  Magnavox 144 714  Magnavox 144 714  Magnavox 154 87  Majestic G1 97  Majestic G3, G4 107  Majestic G4, G8, G9 127  Majestic G10 B, G10 D 814  Majestic G10 B,	S
Stock	Outer	Your
No.	Set or Speaker Diam.	Cost
********	60, 65, 66, 67, 6410%	" \$1.15
XW19502	Atwater Kent, 80, 82, 84,	
	Early models 83, 85 . 83%	.95
XW19611	Baldwin 9"	1.40
XW19612	Bosch	1.30
XW19613	Brunswick 10 8"	1.40
XW19614	Brunswick 11.12.16.18.	1.15
WING DOG C	3312"	1.35
XW19574	Colonial 33-LL, 18 124	7 1.18 7 1.59
XW19578	Colonial 34-35	<b>2.55</b>
XW195/9 XW19617	Crosley M45 9"	1.15
XW19513	Crosley 40S 9"	1.15
XW19618	Earl inductor Dynamic, 10" Edison R4-5-7-8	, .95
XW19515	Eveready10"	1.45
XW19516 XW19517	Eveready	<b>2.25</b>
A1112027	95	1.40
XW19559	General Electric 31, 51,	" 1 40
XW19584	Jensen D4, D5 91/2	1.35
XW19519 XW19622	Jensen D7, D811 1/4	" 1.35
XW19645	Jensen D9, Inner Spider. 1114	1.30
XW19623	Magnavox 142 932	1.20
XW19625	Magnavox 144 732	7 1.15
XW19361	Magnavox 154 8"	1.25
XW19531	Majestic G29"	.90
XW19532	Majestic G3, G410"	.95
XW19533	Majestic G5, G8, G912"	1.29
XW19647	Majestic G1412"	.95
XW19626	Majestic G10B, G10D. 81/2	.95
XW19587	Majestic G11B 91/2	1.15
V M 13330	Part No.	,33
XW19547	Philos 40, 41, 65, 76	.61
A 11 23 400	77, 95, 96, 111, 112,	
YW19/01	90 large	.85
XW19552	Phileo 50, 51 small, 80,	
XW19553	81 02861 Philes 50 51 large 0288	7 69
X 11 2 5 5 5	Outer Diam.	303
XW19537 XW19402	Oxford 3 point Spider10"	1.22
XW19628	Oxford 7, 72, 70, 82, 83,	2.55
	85, 86, 92, 93, 96, 97, 98, 99, 100, 101, 104	
	108, 109, 110, 111, 112,	
	Oxford 3 point Spider. 10" Oxford 7, 72, 70, 82, 83, 85, 86, 92, 93, 96, 97, 98, 99, 100, 101, 104, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 124, 128, 129, 139, 148, 124/ Peerless Copper Coil 12" Peerless Copper Coil 1034/ Peerless Copper Coil 83/ Peerless Copper Coil 83/ Peerless Copper Coil 83/ Peerless Copper Coil 83/ Peerless Copper Coil 1034/ Peerless Copper Coil 1034/ Peerless Copper Coil	1.60
XW19543	Peerless Copper Coil1414	2.49
XW19542 XW19541	Peerless Copper Coil12" Peerless Copper Coil108/	2.10 1.98
XW19540	Peerless Copper Coil 81/2	1.95
XW19544	wire wound	1.69
XW19545	Peerless Copper Coil	
XW19546	Peerless Copper Coil	1.69
YW10020		1.79
XW19639 XW19640	Role F5 . 61/4	1.25 1.05
XW19648	Rola F6, F8	1.15
XW19560 XW19641	Kola K9 11"	1.39
XW19596	Stewart-Warner 900	
XW19597	Stewart-Warner 950 Se-	1.49
XW19565	ries, 445A 9" Temple Auditorium 14"	1.49
XW19629	II.S. Apex Gloritone 26 81/6"	2.75
XW19642 XW19570	U.S. Apex Gloritone 10"	1.45
XW19571	Utah Stadium 66 A 12" Victor RE32, 45, 75, 52. 9" Zenith 52, 72, 50, LL18.12½"	1.40
XW19574	Zenith 52, 72, 50, LL18.121/4"	1.42

#### **Speaker Cone Centering** Shims

Flexible celluloid shims that will last indefinitely. Sixteen shims in a handy leatherette folder. Contains four each of the following sizes: 0.125", .010", .0075" and .005". Takes care of all 36° XW19649— Your Cost.



#### Genuine **RCA-VICTOR** Replacement **Speaker Cones**

Wholesale Radio Service Company, authorized dis-tributors of genuine RCA-Victor factory replace-ment parts, is now able to ment parts, is now associated the servicemen a complete line of original speaker cones. Consult complete time speaker cones. Consult listing below for most numbers. If you



listing Detow popular numbers. If you cannot find what you want, we can get it for you at a 40% discount. XW19403 For RCA 106 Speaker. Used in models 34, 35, 39, 41 A.C., 41 D.C., 46, 47, 66, 62, 64, 67, 50, 55, 59, 80, 81, 86, RE20, RE59 and RAE79, RCA part No. R558. No. 8601 90° No. 8501. 7 Your Cost Each XW19405—For Victor models 32, 45, 52, 75, RCA No. 10801. 1.20 Your Cost Each XW19406—For R28, 28P, RE40, R22, 100, 101, 110, 111, 114, 115, 300, 301, RCA No. 8987. Your Cost

Each XW19407-For R5, R5X, R5 D.C., RCA No. 60° Your Cost Each XW19408—For R17M, R27 (Magnetic), RCA 60° Your Cost Each XW19409-For R18W, R27 (Dynamic), RCA our Cost Each



XW19410—For R37, 38, 37P, 38P, 112, 120, 121, 122, 142B, 241B, 310, RCA No. 9428. Your Cost Each. 60° For 100-A Speaker RCA No. 9190. XW19209—Each. 75 No. 9190. **XW19209**—**Each**... **75°** For 100-B and 103 RCA No. 8359. W19210

### CON



\*\*\*\*

**RCA-Victor** Models R32, RE45, R52, RE75

Exact duplicate of the original RCA part for the above model sets. Fits the chassis exactly; no changes necessary. 9" cone.

XW19571— Your Cost Each, Special.....

MAJESTIC G1 Cone

MAJESTICYG2 Cone

Exact duplicate 9" cone for models 71, 72, 91, 92 and 181.

XW19531—Your Cost Each ...... 90c

\*\*\*\*\*\* Apex-Gloritone-U. S. Radio and Television and Montgomery Ward



For Chassis 26. Original part. 11500 ohms tapped at 9040. Three different sized coils used. Specify types as shown below. Shpg. wt. lbs.2

XW19450-25%" dia., 1½" deep, 1½" hole. Your Cost. XW19655-2½" dia., ½" deep, ½" hole. XW19656-2½" dia., ½" deep, ½" hole. XW19655 XW19656 Your Cost Any Type. \$1.55

#### Replacement Field Coils

Stock			You
No.	Set or Speaker	Ohms	Cost
XW19680	Airline 8"	1800	\$2.95
XW19681			3.25
XW19413	Airline 8" tapped	650	2.50
XW19495	Atwater Kent 53, 55, 65.	1100	2.50
XW19414	Atwater Kent 53, 55, 65	1700	2.45
XW19668	Brunswick 16	2500	1.95
XW19418 XW19419	Colonial 33 A.C.	6000	2.95 1.90
XW19422	Atwater Kent 53, 55, 65 Brunswick 16. Colonial 33 A.C. Colonial 33 D.C. Crosley M45. Crosley 81½" Crosley 81½" Crosley 180dyne. Crosley Isodyne. Crosley Jodyne. Crosley Model 58. Edison.	1500	2.45
XW19423	Crosley M45.	2500	2.49
XW19682	Crosley 8½"	2500	2.95
XW19683	Crosley 81/2"	7500	3.50
XW19684	Crosley Isodyne	2500	3.10
XW19685	Crosley Isodyne	7500	3.50
XW19686	Crosley Model 58 Edison Fada Gloritone 8" tapped Jensen D4, D5. Jensen D7, D8. Jensen D9, D15 Jensen D25 Jensen D25 Jensen D35 Jensen	10000	2.29
XW19669	Edison	4500	3.25
XW19687 XW19688	Claritana 9" tannad	1800	2.95
XW19428	Jonean DA DS	2250	1.90
XW19428 XW19429 XW19431	Jensen D7, D8.	1500	2.49
XW19431	Jensen D9, D15	550	1.75
XW19432	Jensen D9, D15	1000	1.33
XW19432 XW19434	Jensen D9, D15	1650	1.70
XW19435	Jensen D9, D15	1800	1.70
XW19436	Jensen D9, D15	2500	1.47
XW19437	Jensen D12	2300	1.43
XW19490	Kolster International	100	1.95
XW19496 XW19694	Lurio 9"	3000	3.45
XW19695	Lyric 9"	10000	3.98
XW19670	Magnavox 9" medium	2500	3.98
XW19671	Magnavox 9" Large	7500	3.75
XW19695 XW19670 XW19671 XW19672	Magnavox early models	2250	2.95
VIIITAGIA	Magnavox 8½"	650	2.95 3.25
X W19674	Magnavox 814"	2000	2.98
XW19675 XW19676	Magnavox 11"	2500	3.35
XW19446	Majostic G1	3100	3.15
XW19447	Majestic G2	2730	3.15
XW19657	Majestic G4	7650	3.15
XW19448	Majestic G5	1000	1.85
XW19677	Majestic G6, G20	1000	3.50
XW19678	Majestic G3	2750	3.15
XW19449 XW19455	Newcomb-Hawley	7500	3.65
XW19456	Philo 65, 76, 77, 86, 87.	1000	5.00
7 1020-00	95, 96, 111 (Philco No.		
	2850)		2.70
XW19458	Magnavox 9" Large. Magnavox 9" Large. Magnavox early models Magnavox 8½". Magnavox 1½". Magnavox 11". Majestic G1. Majestic G2. Majestic G4. Majestic G4. Majestic G5. Majestic G6, G20. Majestic G6, G20. Majestic G7. Majestic G8, G20. Majestic G8, G20. Majestic G9, G20. Majestic G1. Majestic G1. Majestic G2. Majestic G3. Newcomb-Hawley. Newcomb-Hawley. Newcomb-Hawley. Newcomb-Hawley. Newcomb-Hawley. Newcomb-Hawley. Newcomb-Hawley. Nowcomb-Hawley. Nowcomb-Hawl		
	No. 2768)	4 + 6 6	. 1.14
XW19471	Rola C	1900	2.98
XW19411 XW19474	Rola F4. Rola FK Rola FK	1800	.69 1.45
XW19475	Rola FK	2500	1.41
XW19696	Rola FK Silver-Marshall 30 Stewart Warner 950	1500	3.45
XW19679	Stewart Warner 950	10000	3.90
XW19481	Stromberg-Carlson	2500	2.76
XW19482	Stromberg-Carlson	7500	2.70
XW19667	Steinite	15	2.45
XW19484	Temple All Models	2250	3.69
VALT2638	Titah 8" tapped	1800	2.65
XM13623	IItah Midget	2500	1.95
XW19486	Victor RE-32-45-75	3000	1.90
XW19653	Westinghouse WR-5-6-7	1250	2.75
XW19654	Westinghouse WR-8	1330	2.50
XW19489	Zenith	2500	2.95
XW19488	Zenith 52 Special	2500	2.65
XW19487	Steinite Temple All Models Utah Stadium Utah 8" tapped Utah Midget Victor RE-32-45-75. Westinghouse WR-5-6-7 Westinghouse WR-8 Zenith Zenith 52 Special. Zenith 52. e can obtain or have ny type of field coil. S with all pertinent in	550	.2.65
NOTE: W	e can obtain or have	aupli	cated
tor you ar	ny type of Held coll. S	ena u	ation
OLG COLL	with an bernbeut in	inniu	STIGHT

#### Radio Repair Cement Kit

such as model number of set, etc.



An efficient Radio Repair Cement Kit for Speaker Cones; Voice Coils, R.F. Coils and Chokes. One bottle of all purpose cement and one bottle o thinner to use with cement.

XW19499--Complete with handy brush. Your Cost...

#### **ROLA F4 Field Coil**

The midget field coil for Rola 5" speakers model F4. D.C. resistance 3000 ohms. Can be used in a great number of other standard speakers. Size 2" wide, 11%" deep, 16" hole. Shop, wt. 2 lbs. Shpg. wt. 2 lbs. XW19411— Your Cost Each, Special.



WHOLESALE RADIO SERVICE CO., INC. - 100 Sixth Ave New York

#### o Equal in Quality at these



#### **Crystal** Detector

Ball and socket swivel adjust-ment. Phosphorbronze cats-whisker. Shpg.

N13917 Your Cost....

#### Mounted Galena Crystal

Carefully tested and mounted crystals. ar c N13900 Your Cost.....



#### Priced Low! YAXLEY Relays



Series type to be used in series with feed lineof some instrument in order to turn on an auxiliary circuit.
Will close with a current as small as 60 MA. but will

carry up to 2¾ amperes making it suitable for turning on "B" supplies when used in series with auto receivers. Multiple type is to be connected across 6 to 8 volt line. Contexts will carry 100 watts at low voltage. Shpg. wt. 8 lbs.

XF6418—Series Type
Your Cost Special.

XF6419—Multiple Type
Your Cost Special.

Your Cost Special.

#### \* \* \* Your Last Chance \* \* \* THORDARSON "250" Amplifier and Self-Contained "B" Supply

It can be used as a public address ampli-fier for small installations; it can be used to electrify old bat-tery sets or to mod-ernize obsolete electric sets; it is ideal for use as a phonograph am-plifier or for a replacement power pack. The circuit employs 1-27, 1-50 and 2-81 tubes. The 27 is transformer coupled to the 50 tube with a



to the 50 tube with a resultant power output of 4.6 watts. The 2-81's, in a full wave rectifier circuit, provide ample plate current. Provision is made in the amplifier to supply the necessary field excitation for any 2500 ohm D.C. speaker.

All connections are brought out to a terminal board mounted over the power transformer. These taps are in the form of screw terminals for solderless connections. Voltage taps are at 150, 135, 112, 90, 67 and 45 volts.

Other features include a pressed steel chassis; oversized parts conservatively rated to withstand great overloads; a safety switch protective line fuse. A 4 and a 5 prong adapter are supplied for easy connection to the detector circuit of any tuner. Full instruction included. Shpg. wt. 25 lbs.

XP15750—Thordarson Model T-3715 Amplifier List Price \$89.50

Your Cost Special less Tubes .....

#### **CUTLER-HAMMER Power Switches** S.P.S.T.

Single circuit toggle Single circuit toggle switch. Rated 10 amps. at 125 volts. For heavy duty work. Used on motors up to 1/3 H.P. XM12813—Your Cost



Double Pole-Single Throw Same rating as the above. Makes and breaks two circuits.

Bargain 7

Your Cost Each

Rotary Switch

On and off switch. Rated 3 amps., 125 volts. Approved 3/4" M12827—

#### A Real Buy! RCA Rotary Switch

Quarter turn snap switch made by switch made by GE for RCA receivers. 3 amp., 125 volts. 11/6" shaft. ½" shank. Single pole, single throw. Can be used in many ways. XM12854—Your Cost Each,

Special.

#### Special Bargain **RMA Color Coded** Carbon Resistors



These standard RMA color coded These standard RMA color coded resistors are being offered at a price far below the market. We urge you to take advantage of this opportunity now to stock up on these units while they are available. When ordering, be sure to specify stock number of type and resistance desired. Available in ½ and 1 watter sizes only; only the resistance values listed below are available.

Res.	Res.	Res.	Res.
Ohms	Ohms	Ohms	Ohms
100	2000	20000	300000
150	2500	25000	500000
250	5000	35000	1 Meg.
500	10000	50000	11/2 Meg.
600	12000	100000	2 Meg.
750	13000	200000	21/4 Meg.
1000	15000	250000	3 Meg.
1500			
VEC22	0 . 12 337	att Trees	

XE5240—1 Your Cost, Watt Type Either Type......

\$2.50

**CARTER Jacks** 

Type 103. Three springs; one open circuit closed when plug inserted. 10° Your Cost Each

13 Contact Switch Rotary Type



Pos. No. 2
Pos. No. 3
Pos. No. 4

titititititi
Used in RCA Model RE-57combination. Rectangles in the schematic diagram above denote connections that are tied together when the switch is in the respective positions as shown. Contacts and contact points of phosphorbronze. Housed in heavy metal shell with a micarta cover. Controlled by knob. Can be used in many ways in conjunction with transmitters to change from phone to key, one power supply to anto key, one power supply to another, etc. Shpg. wt. 2 lbs.

XM12856—
Your Cost,

#### VICTOR Speaker Plug

Used on the Victor Used on the victor speaker, for Set Models R-32, RE-45, R-52, RE-75 Heavy plated con-tact prongs, molded in genuine bakelite. Equipped with a metal guard. Shpg. X W19223 Your Cost Each....



#### C-H Mike Connectors

Heavy brass contacts. Three-prong plug and socket. Plug has metal cover for protection against breakage. Shpg.

M13399—Plug 17° M13398-Socket 23°



#### H. and H. Two-Circuit **Switch**



A heavy duty switch that has many uses. Ideal where high amperage is used. First snap makes one circuit, second

snap makes second circuit and third snap is the off position. Diameter of base 3½". Rated 20 amps., 250 volts. Shpg. wt. 2 lbs. amps., 250 v XM12820— Your Cost, Special.

#### **Utility Scratch Remover**

Repairs Scratches

For removing mars and scratches from furniture. Just a touch of the stain with the brush and the blemish disap-pears. With rea-sonable care, the Handy Scratch Remover will

last for years Furnished in durable container. Furnished in du
.Shpg. wt. 1 lb.
XP15520—
Your Cost Each

#### **Neon Tuning Lamps** These lamps are used as

These lamps are used as standard equipment by such popular manufacturers as Fada, Atwater-Kent, etc. Double contact units made for replacements in Atwater-Kent, Fada late models, etc.

X W12272-Double Contact Your Cost Each. 38°





#### **Neon Glow Lamps**

Types S14 and G10 have medium base. Type S4½ has a candelabra base. Bulb

Watts

S41/3 G10 G10 Stock

Current A.C.-D.C. A.C.-only. A.C.-D.C. A.C.-D.C. Your Cost Each

Type S41/2 G10 G10 No. XW12264 XW12265 XW12266 XW12267

45c

#### Glazed Ceramite Airplane Type

Insulators

A 1½" strain insulator especially designed for use where space and weight is a factor of importance. Highly glazed 'finish, units are moisture-proof. Have ½" holes for

XR17175 Your Cost Each.... Per dozen..... 42c

#### RADIOLA Speaker Filter

RCA Part No. 5853 designed to emphasize the high notes in Model 100B and 103 speakers. XW19454—Your Cost. 20°





#### RIPLET equipme at any price

#### Portable Laboratory Model 1181



This new tester has a meter with a 500 microampere movement, that provides voltage ranges, on both A.C. and D.C. The copper oxide rectifier is of the latest type permitting the accurate measurement of A.C. voltages. A double pole double throw switch marked A.C.-D.C., enables the use of the meter either with pure D.C. or with A.C. with equal facility. Through the use of a rotary switch the following ranges are available: 0.15-150-750 volts, A.C. or D.C.; 0-1.5-16-150 D.C. milliamperes; 0-150-1,500,000-3,000,000 ohms. In addition to used to check all of the latest type tubes. The Model 1151 Oscillator There are four available ranges: 110-500 K.C., 500-3,000 K.C., 2,000-5,000 K.C. and 4,000-18,000 K.C.; each range being selected by a rotary switch. Oscillators with this wide range of frequencies are indispensable for the servicing of the present day all-wave receivers. Battery operation assures a completely shielded instrument, thus effectively preventing leakage through the power line to the receiver, which makes it difficult to obtain an accurate peak. All units mounted in an oak case X11035—Model 1181 Tester.

Your Cost.

Model 1179 is the same as the Model Model 1179 is the same as the Model 1181 Tester.

\$33.97

#### Model 1200 Dual-Meter **Universal Tester**

A new Dual-Meter Universal Test Instrument providing separate meters for both A.C. and D.C. measurements. In many instruments using a single meter the meter must be compensated in order to use it for both measurements thus considerably reducing the sensitivity. This disadvantage is therefore effectively overcome in this new Triplett tester. The meter in this model may be tilted to any angle in direct line with the eye enabling the operator to accurately determine the correct reading on the meter and overcome parallax. The D.C. meter has a 500 microampere move-A new Dual-Meter Universal Test Instru-





model may
line with the eye enabling the operation accurately determine the correct reading on the meter and overcome parallax. The D.C. meter has a 500 microampere movement having an accuracy of 2%. D.C.

scales: 0-10-100-250-500 and 1000 volts, 0-1-10, 100, 250, mills. 0-1500 ohms—
1½ meg., and 3 meg-ohms. A.C. scales: 0-10-100-250-500 and 1000 volts. Only three jacks are used. Two for measuring all D.C. voltages, D.C. milliamperes, D.C. resistances, A.C. voltages and capacity. Third jack used when measuring output voltages, contains a blocking condenser. Shpg. wt. 14 lbs.

X/10468—

\*21.24

\$21.24

#### Model 1230 Signal Generator



The Model 1230 is a stabilized, all-wave continuously variable signal generator, furnishing frequencies from 100 K.C. to 18,000 K.C., either modulated or unmodulated. The clear 400 cycle note is generated by a type '30 tube. The second type '30 tube is used in the special frequency stabilized circuit to generate the radio frequency oscillation. A 22½ volt and three flashlight batteries furnish the power required. All individual parts such as batteries, coils, jacks are well shielded. The frequency ranges are controlled by the band switch and frequency control knob. Through the use of three output jacks and the attenuator the variation of attenuation is obtained. This type generator is used for determining frequency alignment, to furnish the signal for aligning all types of broadcast receivers. Mounted in a sturdy oak case and equipped with an attractive etched metal panel with all terminals, switches, etc. clearly marked. A complete set of test leads and full, easily understood, instructions are included with each instrument. Its attractive appearance and efficient performance makeitan exceptionally fine value.

ance and efficient performance make itan exceptionally fine value.

XJ10469\$

NOTE -----For complete listing of READRITE and TRIP-LETT test instruments refer to pages 94, 95, 96, 97, in the 192 page Catalog No. 56. minimum management and the second

#### **Model 720 Tester**

#### A Portable Laboratory Reasonably Priced



This point-to-point tester is designed for fast and efficient service work. Requires mini-mum manipulation and is extremely flexible. So arranged that voltage and current can be measured in any tube cir-cuit. Resistance, continuities, cutt. Resistance, continuities, and capacities are also quickly measured. Point-to-point tests are made through an 8-wire cable and plug connected to the set socket. Tester socket terminals are arranged according to R.M.A. standards. With this method it is unnecessary to remove set chassis to localize defects. All larges available by connect-

ranges available by connecting through the single pair of jacks. Regardless of future arrangement ing through the single pair of jacks. Regardless of future arrangement of different tube elements this tester will make all tests with the same ease as it does with present day tubes. It contains one A.C. and one D.C. meter. The D.C. scales are 0, 15, 150, 300 and 600 volts, 0-15 and 150 milliamperes. The A.C. scale are 0, 10, 25, 150 and 750 volts. Scales are clearly lithographed on all metal dials. No mental arithmetic required. Overloading of meter is presented as far as possible by the single selector switch and single pair jacks for all ranges. Shpg. wt. 11 lbs.

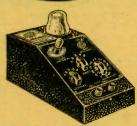
XK11036—List \$25.00 Your Cost....

MODEL 730 TESTER

Same as above but with a Triplett 1000-ohm per volt D.C. voltmeter. Shpg. wt. 11 lbs. List \$31.00 \$18.25 \$18.25

#### Condenser Analyzer

Checks condensers under full rated load



Tests paper, mica, and oil dielectric condensers by the method of measuring the D.C. resistance under an applied voltage. The resultant mi-nute leakage current is indicated by nute leakage current is indicated by means of a special Neon Glow Tube Indicator. Three simply operated controls adjust the circuit for the allowable electrical characteristics of the condenser under test. Checks opens, shorts, leakages, and intermittent condensers. Unit contains built-in power supply for operation on 110 volts, 60 cycles Ac. Voltages up to 700 volts D.C. available at terminals. An '01A tube is used for the rectifier. In heavy metal case  $3\frac{3}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}$ . Case is finished in durable black lacquer for protection against rust. All switches, binding posts, etc., are clearly labeled on the etched front panel. Shpg. wt. 8 lbs.

#### PESE Photo-Electric Cell and Supersensitive Relay



A photo-conductive type cell that varies its resistance from dark to bright light at a ratio of approximately 18 to 1. Will pass 150 microamperes at 90 volts. This is sufficient current to operate moving coil type relays without amplification. Better results are obtained when used with a single stage of amplification. Although suitable for many small industrial applications, these units are designed expressly for experimental use. Relay is sensitive enough to operate with as little as I milliampere. Secondary contacts will handle up to 1 ampere. 3000 ohms D.C. resistance, other resistances available. An extremely interesting and valuable booklet giving complete, profusely illustrated instructions for using this cell in experimental and commercial circuit applications is included with each unit. Shps. wt. 2 lbs. each.

XN14187—Peee Photo-Electric Cell.

An extremely sensitive relay especially designed for use with the Pese Photo-Cell. Can also be used for other purposes.

XN14188—Pese Supersensitive Relay. Your Cost......\$3.00

#### you will riced 10-0-0 stock up

1/tillo **Steel Tool Boxes** 



A mechanic's tool box, fishing tackle box, valuable paper box, for house-hold tools and a dozen other pur-poses. Has loose tray with movable partitions. Heavy steel, beautifully finished in olive green. Matched hardware. Size 14x6½x6". Shpg. wt. 6 lbs.

XP14870-Your Cost.....

78°

#### **Analyzer Knobs**

XM13055—Type A Each. 10° XM13056-Type A "long Each.. XM13054-...13° Type B.

#### Pocket Level



Guaranteed accurate. Non-freez ing liquid. Nickel plated. Length 25%". Shpg. wt. 8 oz. XP14981—Your Cost. 10°



Measures inside and outside diam teters up to 3 inches, calibrated in 1/6 and 1/2 part of an inch. Has knurled locknut. Shipping weight

XP14891—Your Cost.... 10°

#### Metal File Handle



Japanned. Will fit all sizes of files. Will take any type of tool with a shank less than 3/8". Set screw holds tools rigid. Shpg. wt. 1 lb. XP15042—
Your Cost Each ... 100

#### Cold Chisel

XP15179—3/8" chisel. Shpg. wt. 2 lbs. 10° Each.

#### Can't Rol Center Punch

Made of exceptionally tough, swaged Carbon Steel. Heads and points are polished and the grip is knurled. 32" point.

Your Cost Each

#### Money Savers! 3 in 1 Screw Driver



Nesting type. Smallest nests in handle of next largest and the two together in the largest. Steel blades with brass handles. 4½" long. Shpg. wt. 1 lb. XP15220. Your Cost.

Service Screw Driver



A low priced and very popular Screw Driver, with polished blade and attractively finished red han-dle fastened with bead lock. Blade 10°

#### Trutest

#### Wrench Set and Screw Driver



combination screw driver and wrench set. Consists of

consists of ascrewdriver with a 3" straight and a 5" Ell shaped extension. A coupling and the following sockets—¼", ¼", ¼", ½", ½", ½", ¼" and one internal knurled socket to fit any 12 pt. or round nut—¼" to ¾". Shpg. wt. 4 lbs.

XP15159—Your Cost....95°

#### Priced Low! Diagonal Cutting Pliers



A very popular plier with all servicemen. Sharp cutters. 5\%\%'' long. Shpg. wt. 3 lbs. XP15127—Your Cost....35

#### Nickel Radio Pliers





#### Phono-Needle **Test Prods**

Sturdy handles with chucks for phonograph nee-dle. 50" leads, one

red, one black. Shpg. wt. 8 oz. XM12975—Spade Ends. XM12976—Pin Tip Ends. Your Cost (Either) per Pair......26°

#### **Spring Clamp Binding Posts**

These posts are excellent for use where connections must be quickly made. Insulated top, ½" stud. Overall length 1".

XM13046—Blank.
XM13047—"Ant."
XM13048—"Gnd."
Your Cost Each.



#### **Pencil Type Test Prods**



1-1-1-1

Spring prongs at the end of prods allow changing from spade lugs to phone tips or to spring clips. Handles are 6" long and ½" in diameter. Needle point phone tips are used for piercing through insulated wires for good contact. Five foot black and red flexible contact. Five foot black and red flexible wire. Comes complete with two Alligator Clips, two needle point Phone Tips, and two tapered lugs.

XM12971—Your Cost

#### C-H Radio Outlet

Can be used as aerial and ground outlet or as speaker outlet. Standard equipment in many apartment houses, hotels, etc. Plate of brass in brushed finish. Jack nickeled finish. Fits standard outlet box. Shpg. wt. 1 lb.

XM13232— Your Cost Special.....



#### Trutest Pilot Light Bracket

Pilot bulb lights attractive jewel. Specify green, red, or

amber. XF6436— Your Cost Each



#### **Insulated Screen Grid Caps**

**Insulated Tip Jacks** 



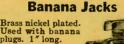
Heavily insulated. By using various colors for different tubes no other socket identifi-cation is necessary.

Complete with 8" leads. XP14712— Your Cost, Each.....

#### Screen-Grid Clip



C \$0.55



Used with banana plugs. 1" long. XM12923

our Cost, 4°C Each... Per Dozen..., \$0.45





Per Gross.

Manufacturers type.
Brass, tinned for easy
soldering. Shpg. wt.
6 ozs.

XP14827— Your Cost Each..... Per Dozen......\$0.10

Plugs Tinned spring brass plugs for above jacks. 11/8" long.

XM12919—
Your Cost Each.

Per Dozen. .....\$0.45

#### MIDGET Short Jacks

Bakelite insula-tion. 3% " mtg. hole. XF6548-Closed

Circuit. XF6549— Open Circuit. Your Cost, Either Type



Banana

#### Alligator Test Clips

Head of clip is long thin design. Round barrel and made to fit plug in prongs. Has firm spring grip. Ideal for meters, test boxes, etc. Size ½" wide, 2"



Tip Jack Tip Jack with positive single conductor

contact, is used for test panels, instruments, battery leads, and in sets for aerial and ground, battery and speaker connections, etc. Hole %. Easy and convenient to



# DON'T/ CAUGHT/ HIGHER PRICES!

**Handy Hardware Assortment** 

45° 2 lb.



A big assortment for the serviceman, of assorted screws, nuts, washers, eyelets, lugs, brackets, etc. (3% pounds). Something of etc. (3% pounds). Something of everything in the way of small parts used in radio receivers. An indistribution of the pensable and economical assort to be without. Shpg. wt. 5 lbs.

XP14834— Your Cost.....

Same as above, but contains 2 lbs. of hardware. Shpg. wt. 3 lbs.

#### **Dial Scale Assortment**



Just the thing for the serviceman. Consists of an assortment of fan the consists of an assortment of the consists of an assortment of the consists of the cons Get yours now! XH9801—

10 FOR.....

**Blank Radio Chassis** Cadmium Plated

These chassis are made of stiff metal that These chassis are made of still metal that is easy to drill and work and have spotwelded corners that will not loosen. Strongly built—will not wobble. Excellent for use in building receivers or amplifiers. Average shpg. wt. 6 lbs.

XM12810-10x17x3" Your Cost ....

XM12811-10x23x3" Your Cost.....



XM12809—12x6x2½" Your Cost.....

XM12812—10x12x3" Your Cost.....

FINAL CLOSE-OUT OF THESE METAL CHASSIS Are adaptable for many

<del>\*\*\*\*\*\*\*\*\*\*\*</del>



Type B—Cadmium plated, open sides. For 5 tube set. Has 16 cutouts; ample mount holes. Size 83%x71/x2". Shpg. wt. 4 lbs. XM12868—Your Cost. 29°

of the new circuits, using up to nine tubes Layout ample for all parts used.

Cadmium plated. Open For midget set. Size 9x sides. For midget set. 4½x2". Shpg. wt. 21bs. XM12861—

Your Cost Each . Type E—Cadmium plated, closed sides. 28 cutouts. For 6 tube set. Size 15x73/4x21/8". Shpg. wt. Shpg. wt. \*

XM12862-Your Cost Each . 

#### **Fuse Retainer**



A special fuse holder designed for use with auto radio sets. Two piece connector of heavy metal, with fibre inside insulation. Heavy spring contact assures perfect connection at all times. 2½″ long. XL12372—Your Cost Each.

#### **Antenna Connector**



For auto radio metal container, fibre inside insu-

lation. Powerful spring contact in-sures perfect electrical connection. Insures a neat installation, and is an aid when set is serviced.

XR16714— Your Cost Each

#### **NA-ALD** Bakelite Base Mount Sockets

Designed for breadboard mounting and for Laboratory use. M deofbake-¥ lite, with Na-¥ Ald special ¥ c on t a c t

springs. Fit-ted with binding posts at the ter-minals of the socket. Your Cost

#### **BLILEY Crystal Holder**

Crystal holder of moulded bakelite of t tube socket base. 20-40 meter and 80-160 meter types.

XM13098--20-40 meter. XM13099--80-160 meter. Your Cost, Either Type.

#### NONE BETTER AT THIS PRICE

Tutest

Carbon Microphone



An outstanding big value in a two-button carbon in a two-button carbon microphone. The largest microphone made of the finest materials you have ever thought possible at such a low price. It is BIG—3½" a diameter and 2" thick. Frequency response is exceptionally good. Two standard 200-ohm buttons and pure m. Finished in hirhly pol-

gold spot diaphragm. Finished in highly polished chromium plate. You must see and hear this microphone in order to appreciate its real value. Shog. wt. 4 lbs. \$3.95

ESICO "Special" Iron



genuine Esico Iron at an exceptionally low price. This is an excellent iron for those having only occasional use for a soldering iron. Heating element is of nichrome wire. Handle is of ing element is of nichrome wire. Handle is of black wood. Steel shank and brass ferrule. Consumes 55 watts. Shpg. wt. 3 lbs.

Your Cost, Special with Extra Tip.....

#### \* SPECIAL VALUE Trutest Mike Cable



Consists of three conductors color coded in a very closely woven tinned copper shielding with outer covering of high percentage rubber. Especially intended for outdoor use. Abso-

Expecially intended for outdoor use. Absolutely weather and abrasion proof. Shpg. wt. 10 lbs. per 100 ft. XQ16145—Your Cost Per Foot. 5C XQ16145—Your Cost Per Foot. 5C St. 5c Ft. for. 1.05 100 Ft. for. 3.90

RCA Remote Control **Button Box and Cable** 



The genuine RCA-Victor part used on models RAE-59, RAE-68, RAE-79, etc. Can be used as an additional remote control on these or other receivers incorporating the entire unit, or may be used by experimenters. Unit comprises 25 feet of special 12 wire cable connected to the button box. Box has provisions for six station selectors, two "on-off", and two volume positions. All brand new. Quantity limited. Shpg. wt. 4 lbs.

XN14623— Your Cost Each, Special

#### New Airplane Dial For All-Wave Sets

A new and improved type airplane dial affording a 6 to 1 ratio in 180°. Two scales on translucent dial scale; upper scale cali-brated from 0 to 100 and lower scale from 100 to 0. Knife edge pointer covers the entire scale. Coupling fits either ¼ or ¾ "shaft. Diameter of scale 31½". Scale protected by convex glass begel and comes with attractive escutcheon plate. Shpg. wt. 11bs.

XH9800— Your Cost Each.....

#### Quantity Limited GILBERT Toy Motor Operates on A.C. or D.C.



A well built toy motor that can be used to activate dancing dolls, window displays, etc. Operates on 15 volts, either A.C. or batteries. Can be made to turnineither direction. Frame is connected to one side of voltage supply, and one of two leads to the other side according to direction (clockwise or counter-clockwise) desired. Shep. wt. 3 lbs.

**AMPLEX** Grid-Denser

very compact .0005 mfd. trimmer condenser in a molded bakelite case with binding postterminals

# ast Minui

#### Special Bargain 30 Henry-50 Ma. Filter Choke

Open frame type choke. Inductance 30 henries. Current carrying capacity 50 milliamperes. D.C. resistance 450 ohms. 6" leads. Size 21/2x



13/4 x21/8" high. Ideal for midget receivers. Shpg. wt. 3 lbs.
XA246—
Your Cost, Special....

#### **Heavy Duty Filter**



This Heavy Duty Filter Choke has an inductance of 30 Henries, at approximately 150 mils. The D.C. resistance is 700 ohms. For use

Choke

#### **Metal Binding Posts**



XM13020—Type A. Bolt and nut mounting. Knurled screw top. Heavy duty type.

XM13021—Type B. Remove wood screw mounting. Can mounted with a 10-32 bolt. Removable Your Cost Each

#### Speaker Cement

A high grade cement made especially for use on speaker cones and voice coils. Dries very rapidly. To be applied with thin brush. Contained in small tubes that can be carried around in one's pocket. Available in two sizes; 1½" and 3½" tubes.



tubes. XP15239—Small Tube Your Cost Each.... XP15240—Large Tube Your Cost Each

#### **CROSLEY Filter** Chokes

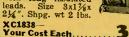
Fully cased filter chokes with spade lugs at base for mounting. Long mounting. Long leads. Conservatively rated. Quantity limited. Get yours now.



XC1812—40 Henries, 50 M.A. maximum D.C. Resistance 1000 ohms. Size 5x2¾x2¼". Shpg. wt.

#### FADA Audio Transformer and Choke

Straight audio trans-Straight audio transformer used in early model Fada receivers. Ratio 3:1. Primary 8500 ohms, secondary 8000 ohms. Open type with long insulated leads. Size 3x17/sx 2½". Shpg. wt 2 lbs.



Fada Choke: Similar in appearance to the above. Rated at 6 Henries, maximum D.C. 75 M.A. Resistance 580 ohms. Shpg. wt. 2 lbs.

XC1839— Your Cost Each......35°

#### \* JUST OUT!

#### RCA Cathode Ray Oscillograph (For Late January Delivery)

Designed to permit the service engineer to analyze receivers, amplifiers, etc. more thoroughly, this new oscillograph makes use of the type 906 cathode ray tube. The instrument is indispensable for such purposes as: measuring frequency and magnitude of hum; checking percentage of modulation; examining wave forms; aligning the multitude of circuits used in the newer types of receivers. This oscillograph in corporates many new features. A corporates many new features. A single stage amplifier with uniform

single stage amplifier with uniform frequency characteristics from 20 cycles to 90 kilocycles is used to increase sensitivity in the vertical direction. A similar amplifier is also used to increase sensitivity in the horizontal direction. A switching arrangement is provided so that the amplifiers may be thrown in or out of the circuit. The timing axis has a frequency range from 20 cycles to 15,000 cycles, and is controlled from the front panel. The amplifier feeding the horizontal axis may also be used to amplify the timing oscillator. Provision is made for both internal and external synchronization and both vertical and horizontal beam shift, so as to obtain a standing image with proper framing. Unit is housed in a metal cabinet finished in black crackle and provided with a carrying handle. Amplifiers use 1-879, 1-885, 1-80, 2-57's. Operates on 110 volts A.C. power consumption 85 watts. Size 10½x6x16". Shpg. wt. 25 lbs.

XN13943—RCA Cathode Ray Oscillograph, type TMV-122B. Complete with all tubes and 906 Cathode Ray Tube.

2" diameter meter employing an iron vane type movement. Range

0-30 milliamperes. Internal resissance of meter 800 ohms. Supplied with mount-

ng ring. Quantity Shpg. wt. 2 lbs.

XJ10519— Your Cost, Special.

#### **RCA Remote Control**





1 lb. XN14624— Your Cost Each.

#### **GREBE Phono Matching Transformer**

Used to match a low impedance magnetic pick-up to any type input of Radio or power amplifier. Single winding, tapped at 150, 300 and 1100 ohms D. C. resistance. Size 2141 4244 "SU resistance. Size 2¼x1½x2¼". Shpg. wt



XC2237—Your Cost

#### STROMBERG - CARLSON **Audio Filter Unit**



For preventing burnout of magnetic speaker coils. Housed in a metal case with pin jacks for speaker connections and long cord with phone tips for connection to set. Can be used with any single output the and regarding speaker. Short was a speaker of the same time and regarding speaker. 

#### JEFFERSON Mike Trans-former—2-Button

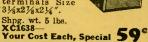


A transformer for double button microphone. Has a turn ratio of 1:45. Imped-ance ratio 1: 2000. Has flat response curve from 30 - 7000 cy-cles. 3½,6x2½,6 x3¼... Shpg. \$1.19

wt. 2½ lbs. XC1929—Your Cost.

#### **MAJESTIC Phono** Matching Transformer

200 ohms to grid of tube. Can be used as a single button mike trans former. Housed in a metal container with lug terminals Size 31/8×21/8×21/4".



Fibre Tubing

#### For RF and IF Coils



Approximately 2%x11/4". Has holes for connections. Finest quality. Quan-

tity limited.
XH10230—
Your Cost Each......3



#### Theatre **Exciter Lamps**

Designed and engineered by one of the pioneers in the field, these lamps are scientifically constructed to give long and satisfac-tory service under normal conditions.

Type 854 105 107	Volts 8.5 10	Amps. 4.0 5.0	S.C.	Base Bayone Bayone
24	Cost Any T	7.5 Type		Bayone 50°

#### Lafayette

SPECIAL

30 Mil. Meter

#### RAYTHEON **MAJESTIC TYPE TUBES**

Limited.

n e _	List	Your C			List	Your	Cost
d Type	Price	Laf.	Ray.	Type	Price	Laf.	Ray.
- 245	\$1.30	50.65	\$0.70	85A-S	\$1.70	\$0.85	\$0.92
al 25	3.80	1.90	none	2A7-S	2.30	1.15	1.24
275	.80	.40	.43	6A7-S	2.30	1.15	1,24
355-515		.70	.76	6B7	2.10	1.05	1,13
555	1.70	.85	.92	6C7	1.90	.95	1.03
56S	1.30	.65	.70	6D7	1.75	.88	.95
t 575	1.75	.88	95	6E7	1.75	.88	.95
t 57A-S	1.75	.88	.95	6F7-S	1.90	.95	1.03
c 585	1.75	.88	.95	6Y5	1.90	.95	1.03
58A-S	1.75	.88	.95	625	1.90	.95	.95



#### Genuine **KELLOGG Tubes**

The genuine original overhead heater type tubes, for use in old Sonora and other receivers. Designed for use on alternating current only. All brand new, and fully guaranteed against defects.

Type 401. List \$4.00 \$2.35 Type 403. List \$5.00 \$2.94

### WALITY antenna GUARANTEED equipment at SAVINGS

#### No Equal in \* Quality \* Lafayette **Aerial Kits**



#### Standard Aerial Kit

A low price kit containing all es-sentials for a dependable and effisentials for a dependable and efficient aerial system. A very good dealer item. Shipping weight 2 bs. Contains: 90 ft. 7/25 Copper Wire, 25 ft. Lead-in, 25 ft. Ground Wire, 2 Porcelain Insulators, 1 Copper Ground Clamp, 1 Lead-in Strip, 2 Nail Knobs.

KQ16477—List 90c
Your Cost.

#### **Economy Aerial Kit**

#### PARKSON Arrester



All bakelite. Non-airgap type. the Underwriters. Approved wt. 1 lb. XR16705— Your Cost Each

#### S. H. Arrester

All bakelite, air gap type. Especially suitable for doublet type antennas, be-cause it does not ground



the aerial
through a high resistance.
XR16756—
Your Cost Each...... **24°** 

Parallel Lamp Cord

Due to the great demand for a wire that is abraison proof

#### Transmission Line



Especially designed for use with doublet antenna systems. Used extensively as the transmission line for Philco and other receivers. Consists of two rubber covered conductors covered by a weather-proof cotton outer braid. Shpg. wt. (100 ft...) 4 lbs.

XR17152—

100 ft. coil

100 ft. coil. Your Cost......XR17184—500 ft. coil.\$3.50

#### BELDEN Tinned Copper Shieldidg



The finest copper shield ng available. Fine mesh closely woven; assures perfect shielding. Shpg. wt. per 100 ft., 4 lbs.

X Q16214—Inside diam. 1%4"

Your Cost .. Per 100 ft.

XQ16215—Inside diam. 3/8"
Per ft. Your Cost
Per 100 ft.

XQ16216—Inside diam. 25/2"
Per ft. Your Cost \$2.30 Per ft. Yo Per 100 ft.

#### Cotton Twisted Pair



18 Gauge, 16 R. C. wire with a fine cotton covering. Two colors—white or yellow and green mixture. Specify which.

XY20902—Your Cost:
Per Ft. 100 Ft. 250 ft.

95c

Nail-It Knobs Heavy rectangular knob with extra strong nail. Has le washer under leather washer under hall head to prevent break-age when fastening. Makes a neat looking job. Easy to use. XR16978—

Your Cost Each.. 50 for 60c

a wire that is abraison proof and waterproof, this wire has been made available. It is similar in size and appearance to the regular cotton or silk covered lamp cord. The two rubber covered wires are contained in a jacket of extremely tough live rubber put on by a new electrolytic process. Approved by the under writers and can be had in black, green, ivory and brown. Specify color when ordering. Shpg. wt. 3 lbs. to 100 ft. XY20920—18 gauge. Your Cost: Per Ft. 100 Ft. 500 Ft.

\$1.70

100 for 85°

\$1.40 "Double—Doublet"

#### Cafayette All-Wave Kit

Cafayette

#### **ALL-WAVE**



Designed especially for use with the popular Asll-Wave receivers, this antenna is equally efficient on both short wave and broadcast frequencies. A special receiver transformer supplied with the kit allows the use of a transposed lead-in without the necessity for making any changes to the input circuit of the receiver. The kit contains the following parts: Two 50 foot lengths of No. 12 enameled wire for the doublets; 50 feet of special weather-proof transmission line; one special receiver matching transformer; one aerial spreader; two antenna insulators; one 6" porcelain screw eye; two nail-knobs; two lead-in strips and one ground clamp. Complete instructions furnished with each kit. Shpg. wt. 6 lbs.

A Highly Efficient Aerial at an Exceptionally Low Price!

X Q16474—List \$3.95 Your Cost.....

# This new RCA All Wave "double-doublet" Antenna System is perhaps the greatest single step forward in antenna design since the introduction of all wave receivers. The complete installation consists of an interconnected pair of doublet antennas—one of which is tuned to approximately 16 meters,—the other to approximately 49 meters, a special transmission line, a receiver matching transformer to match the antenna to the set, and all necessary wire, insulators, cambric tubing, ground clamp, etc., to complete the installation. Lightning arresters not supplied. Servicemen—cash in on the business to be had installing this aerial. An RCA "Certified Installation Certificate" is furnished with each kit. Packed in an attractive carton with full installation instructions. This new RCA All Wave "double-doublet"

installation instructions.
Shpg. wt. 6 lbs.
XR17090—List \$6.00
Your Cost.....

#### RCA DeLuxe "Double-Doublet"

Contains two 46½ foot lengths of wire for the doublets, one roll (80 feet) of special transmission line, one antenna transformer, one improved receiver coupling transformer, one crossover insulator, two nail-it-knobs, one feed through lead-in tube, one ground clamp, two links for coupling transformer, instruction sheet. Shpg. wt. 6 lbs. XR17083—List \$7.75

#### \* Exceptional Value!



56.95

#### Ceramite **Transposition** Blocks

A standard design cer-amite transmission block at an heretofore unheard of price!  $2\frac{1}{4}$ x  $2\frac{1}{2}$ ". Shpg. wt. of 10—1 lb.

XR17089-12 for 50c Your Cost Each

#### LYNCH Hi-Fi All-Wave "Duplex" Coupling System For Use on any Doublet Type Antenna



This Lynch "Duplex" Coupling System is especially suited for use where the area covered by the antenna is limited. It will improve the efficiency of any doublet antenna now in use; is efficient from 3 to 600 meters. Kit contains: one Hi-Fi molded bakelite; one Hi-Fi Receiver Coupler and one 50 foot length of Lynch Giant Killer Cable. Instructions included. Shpg. wt. This Lynch "Duplex" Coup-

4 lbs. List \$6.75 XR17160—Complete Kit Your Cost.....

#### Special Transmission Line



A ten-strand wire covered with live rubber, a lacquered cotton braid and a woven-tinned shield. Wire tinned for easy soldering. This wire is the same type as used in many filtered aerial systems such as Tobe, Lynch, etc.

XQ16240— Your Cost

500 Ft. 100 Ft \$1.05

#### Lafayette Universal Set Coupler



This fixed type receiver coupler is especially designed to permit the use of an ungrounded transmission line with any receiver, without sacrificing stability. A unit of this type is necessary if full efficiency of a doublet antenna is desired. Mountainear set Shor, wit 11b

sired. Mounts near set. Shpg. wt.1lb.39° XR17082—Your Cost.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\*** 

#### Service Wire Kit



WIRE SPO

A real money saver. This assortment contains the finest quality, full length and exact gauge as specified. Don't fail to in lengths varying from 4" to 24". Assortment includes push-back r.c., shielded, twisted, the same specified to the specific purpose.

\*\*SPECIAL WIRE OF\*\*

WIRE SPO

Just the thing for the serviceman These popular types of wire are put up on metal spools. Manufactured by the most reputable wire manufacturer in the business. Guaranteed to be of take advantage of these remarkably low prices.

\*\*SPECIAL WIRE OF\*\*

\*\*SPECIAL WIRE OF\*\*

\*\*SPECIAL WIRE OF\*\*

\*\*SPECIAL WIRE OF\*\*

\*\*Just the thing for the serviceman These popular types of wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire are put up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactured by the most reputable wire apput up on metal spools. Manufactu



-copwico



Every spool is one continuous length of wire, and is full length.

#### COTTON

XY20875—200 Ft. No. 18, 1/4 Single conductor, for Aerial, Ground and general use.
XY20862—150 Ft. No. 22 Twisted Pair. For drop cords, extensions, etc.
XY20863—100 Ft. No. 18, 1/2 Parallel with cotton overbraid. For lamp cords, etc.

#### SILK

XY20864—150 Ft. No. 20, 1/4 Parallel. For installations, appliance wiring, etc.

XY20855—200 Ft. No. 18, 1/4 Single. For portable work, house wiring, etc.

Each Coil. Assortment of 6 Coils.
Your Cost

Juliu	rusn-b	ack (brail	uite)	Colorec	a Rupp	GL AAI	re-Stra	ınaea
Stock No. X Q16184 X Q16185 X Q16186 X Q16187 X Q16188 X Q16189 X Q16190 X Q16191	Gauge *22 *22 *22 *22 *18 *18 *18 *18	Color Red Black Green Yellow Red Black Green Yellow	Length 100 Ft. 100 Ft. 100 Ft. 100 Ft. 50 Ft. 50 Ft. 50 Ft. 50 Ft.	X Q16072 X Q16073	Gauge *18 *18 *18 *16 *16 *16 *16	Wall 1/64 1/64 1/64 1/64 1/65 1/65 1/65 1/65 1/65 1/65 1/65 1/65	Color Red Black Green Yellow Red Black Green White	Length 100 Ft. 100 Ft. 100 Ft. 100 Ft. 50 Ft. 50 Ft. 50 Ft.
Chamada	of December	D 1- /D-						

CORNISH Wire Co.

WIRE SPOOL ASSORTMENT

#### tranded Push-Back (Braidite)

				Cor
Stock No.	Gauge	Color	Length	
X Q16192	# 20	Red	85 Ft.	(Spec
X Q16193	#20	Black	85 Ft.	Stock No.
X Q16194	<b>#20</b>	Green	85 Ft.	X Q16052
X Q16195	#20	Yellow	85 Ft.	XQ16053
XQ16196	#18	Red	50 Ft.	X Q16054
X Q16197	#18	Black	50 Ft.	XQ16055
X Q16198	#18	Green	50 Ft.	X Q16056
X Q16199	#18	Yellow	50 Ft.	XQ16057

#### Cor-Lac Push-Back Wire

**\*18 Stranded** 

pecial Lacquered Inner Braid) No. 052 053 054 055 Gauge \*20 Solid \*20 Solid \*20 Solid Color Len 100 100 100 75 75 75 Red Black Green #18 Stranded Red Stranded Black

Green

#### \*\*\*\*\*\*\*\*\*\*\*\* even



Mak Mod ARV 10A, 20B

35, 4 ATV

666

816. BEL

BOS 45, 7 **COL** 

DET 1100

6A.

DE

61 EMI

965

Typ-lead: SAL Eac

Prongs. SALE PRICE, \$2.20

#### **Electronic Vibrators**

Electronic Vibrators are approved by all lead-Electronic Vibrators are approved by all leading set manufacturers, and are being used as original equipment in many sets. Modern developments have been utilized to produce a unit that will stand up under the most severe conditions of use. They feature: cushioned vibrating arm, special nickel-copper alloy spring reeds, cast iron frame and magnetic path, oversized contacts of pure tungsten.



path, oversized cont	acts of pure tungsten.
e a <b>nd</b> Type Stock el No. No.	Make and Type Stock Model No. No.
ZOA, 30A400 XN14619 400 XN14619	FADA 101, 102, 104B400 XN14619
	FORD 1933
.5	MAJESTIC 66, 116, 116A400 XN14619
MONT 452 XN14620	MOTOROLA Dual8, Twin 8, 34. 450 XN14621
CH 452 XN14620	SPARTON   33, 33A400   XN14619   ST EWART-WARNER
9452 XN14620 ONIAL 164452 XN14620	R:112400 XN14619 1:21, 1122400 XN14619
ROLA ,1100A400 XN14619	1171
WALD	WURLITZER 460
ERSON	ZENITH
e 400—1½x1½x2½". With E PRICE, \$2.00	
450—2" dia 3" tall. Has 4	Each

#### New! SHERWOOD Master Filter

Eliminates Individual Suppressors

This filter is designed to replace all resistors, suppressors or filters as used in connection with auto radio installations.

The Sherwood Master Filter is placed in the distributor head only, thus eliminating the necessity for using any type of suppression on the spark plugs. Consists of eight individual coils wound into a master coil, having an A.C. resistance of 420 ohms at 3400 R.P.M. Constructed with solid bakelite housing that will resist heat of 400° and is moisture proof. Will stand up under continuous excessive vibration. Shpg. wt. 8 oz.

XN14135—Sherwood Master Filter.

Your Cost.



#### RCA M-34 Vibrator

The genuine factory Part No. 7604. Full wave type. Double shielded, noiseless operation. XC2596

Your |\$3.60 Cost Each

nuteal

#### Wire Wound Suppressors

Their low D.C. resistance (500 ohms) make them ideal for all auto installations. Will not out down the speed of any car. In mold-ed bakelite cases. XE5296—Spark Plug XE5297—Distributor

Your Cost Each, Either Type



#### 5 Ampere Tungar Charger

A new GE Bat-

A new GE Battery Charger for charging any 6 volt storage battery at home. Delivers full 5 ampere rate, and tapers off as battery becomes charged, thus preventing overcharging. Battery cannot discharge through charger because of power failure. No switches to regulate—no moving parts to wear out. Comes complete with receptacle for attaching to car and ammeter. Supplied with tube and all attachments. For operation on 110 volts, 60 cycles A.C. Shog. W. 12 lbs.

XP15699—Your Cost, Complete.

SALE PRICE, \$2.20

#### **By-Pass Condensers**

Midget units, in metal cases, provided with ribbon leads. May be used in any receiver as oscillator grid condensers, padders, etc. Part No. 2269 is used in RCA Models 21, 22, 60, 62, 64, 28, 28P, 37, 38, RE40P, 120, 330 and 331. Part No. 2734 is used in Models 80, 82, 86, R7, 8, 9, 10, 11, RE18, RAE26, RAE68, R21, 74, 76, 77, 110, 111, 115, 210 and 310. XB539—Part No. 2269. 720 Mmf. XB5340—Part No. 2734. 745 Mmf. Your Cost, Either Type.

#### **EVEREADY 50 By-Pass**

Exact duplicate of the original Exact duplicate of the original Eveready Part No. 2822. Con-tains three .5 mfd. 400 volt condensers. Can negative. Can be used as a general re-placement part. Shpg. wt. XB541—Your Cost 69°



SPARTON By-Pass Condenser Models 9A.

410 and 420



An exact duplicate re-placement for the original Sparton Part No. A6456. Contains four sections, .3 mfd. each. Guaranteed to

be equal to if not superior to the original. Shpg. wt. 8 oz. XB548—Your Cost Each.

#### **SPARTON Tubular Condensers** in Drawn Metal Shells

A new and improved type con-denser for use in Sparton models. In heavy metal shell, models. In heavy metal shell, with threaded insert in base. Fit chassis exactly without any changes. Shpg. wt. 1 lb. X8545—25 Mfd.

XB545—.25 Mfd. Your Cost XB546—.5 Mfd. Your Cost XB547—1.0 Mfd. Your Cost



#### SPECIAL BARGAINS

**ELECTRAD .5 Mfd. 400 Volts** By-Pass Condenser



Ideal for use as a general purpose replacement. Can be used in practically any set. Conservatively rated at .5 mfd., 400 volts at .5 mfd., 400 working voltage. Hermetically sealed in a drawn metal can which is provided with mounting feet. Has long leads. Shpg. wt. 1 lb. 15°

Your Cost Each, Special ....

#### **Quantity Limited** 4 Mfd. 600 Volt Filter

Just the thing for use in P.A. equip-ment or in power amplifiers. This high voltage filter condenser is con-

Condenser



#### **Quantity Limited** MAJESTIC .1 By-Pass Models 60, 62, 160

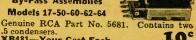


Per Dozen.

Genuine Majestic Part No. 4426. Rated .1 mfd., 400 volts D.C. working voltage. In metal can with rubber covered leads. XB697-Your Cost Each. 5°

RCA-Victor **By-Pass Assemblies** 

Models 17-50-60-62-64



For Models 18 and 51 Part No. 2241. Contains four 5 mfd. XB483—Your Cost Each. ...10° Shipping weight 1 lb.

#### Models R-32, RE-45, R-52 and RE-75

Part No. 60074. Contains two .1 mfd. and one .125 mfd. condensers. XB478— Your Cost Each. 10°

#### FARADON Interference and Noise Filter

High capacity filter for use on either A.C. or D.C., 110 to 220 volts. May be connected across lines directly at source of interference. Makes a fine line filter for any radio set and my be radio set, and may be used with motors rated up to ½ H.P. Contains one 2 mfd. and one 5 mfd. capacitors.



wt. 4 lbs. XB552—Your Cost Each

#### POLYMET .0001 Mica

A popular unit at a "give away" bargain price. Tested at 600 ovolts. In moulded bakelite case. List 25c XD3817—Your Cost Each.



## **Mica Condensers**



Here is an opportunity for the service-man to stock



up on brand new, high quality mica condensers at prices far below the present market quotations. These Sangamo condensers are constructed with the finest ruby mica, and are housed in moulded bakelite cases. All units have capacities marked on them. Although this company has purchased a large quantity, they will not last long at the prices shown below. Consult listing for available sizes.

Stock No. XD4176 XD4177	Cap'y Mfd. .001 .002	Your Cost Each	Stock No. XD4173 XD4180	Cap'y Mfd. .0005 .00005	Your Cost Each
XD4171 XD4170 XD4172	.003 .000125 .00045	3°	XD4174 XD4175	.0009	3

SPECIAL KIT-12	UNITS	SPECI
Contains the following:		Contains
	10009	7001
	100002	4002
1003 10005	100005	4003
XD4166—Kit of 12	250	XD4168-
XD4166—Kit of 12 Your Cost, Special	33	Your Co

SPECIAL KIT-25 UNITS Contains the following: 6-.001 4-.000125 2 2-.002 2-.00045 2 2-.003 2-.0005 3 XD4167-Kit of 25 - 00002 .00005 XD4167—Kit of 25 Your Cost, Special 69° AL KIT-50 UNITS the following: 8-.000125 4-.0009 5-.00045 5-.0000 8-.0005 5-.0000 5—.00002 5—.00005

Kit of 50 \$1.25 SPECIAL KIT—100 UNITS
Contains the following:
24—.001 16—.000125 8—.0009
8—.002 8—.00045 10—.00002
8—.003 8—.0005 10—.00005
XD4169—Kit of 100 \$2.40
Your Cost, Special.

Only the purchase of the entire factory surplus on the items listed below enables us to offer them at these "throw away" prices. Besides the innumerable uses to which these switches and jacks may be placed, the hardware alone may be salvaged to afford a far greater saving than their cost. Single Filament

**Control Jack** Nickel plated brass hardware. Single 3/8" panel hole mounting. Binding post terminals. List \$1.00.

XM12857



Closed circuit. Nickel plated brass hardware. 3/8" mount. List \$1.00.

XM12858



#### Inductance Switch

Low loss. Nickel plated brass hard-ware. Mounts in ware. Mounts in 3/8" hole. List \$1.50.

XM12860



"A" Battery Switch

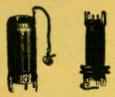
Push button type. Moulded bake-lite mount. Nickel plated brass hardware. Binding post terminals, Mounts in single 3/8" panel hole. List \$1.00.

XM12859



#### what's the ? excitement

#### Reduced Prices! on CROSLEY Coils



Genuine Crosley replacement antenna and R.F. parts. Can be used for other sets.

Your choice of any of the following coils.

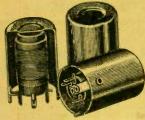
Shpg. wt., any coil, 1 lb. Models 20, 21 and 22

XC1855-R.F. Coil No. 6435.

Models 53, 54, 57, 77 and 91 XC1862-Antenna Coil No. 20444.

Models 602, 704, 704A, 704B XC1860-R.F. Coil No. 4365.

#### T.R.F. Coil Kits Litz Wire Bank Wound



Litz wire coils on 15/6" diameter forms, 21/4" long. Mounted in shields 1" diameter, 21/2" long. Have mounting lugs. Designed for use with a .00036 mid. condenser. Blue print furnished with each kit.

For 4-Tube Set

2 Coils, 1 Ant., 1 R.F. XH10045—List \$1.75 Your Cost.

For 5-Tube Set

3 Coils, 1 Antenna, 2 R.F. XH10046 \$1.40 List \$2,60

For 6-Tube Set

4 Coils, 1 Antenna, 3 R.F. XH10047— List \$3.25 Your Cost.....

XIII0089—Antenna Coil only XIII0090—R.F. Coil

#### Final Close Out! Majestic 175 Kc. I.F. Coil

Can be used in Maiestic or any other receiver employing 175 Kc. I.F. transformers. Each section accurately wound and perfectly insulated. On genuine isolantite form. Inductance of each section approximately 40-mh. Every serviceman should keep a few in stock at all time XH10048 VICTOR Antenna Choke Models R32, RE45, R52, RE75

Replacement Part No. 10444, for the above models. Consists of 150 turns of No. 34 wire, wound on wooden spool.

XH10122—
Your Cost



#### NATIONAL Coil Dope



An R.F. lacquer specially designed to give low power factor. For use as a cement for hold-

a cement for noid-ing windings in posi-tion without affect-ing the low loss features of the coil form. Provides a tough protective film, seals surface pores and gives a moisture repellant surface. To be applied with a clean brush. Dries quickly. In metal can. Shpg. wt. 1 lb.

XP15237 Your Cost

#### \* Low Sale Price these Trutest



band-setting condensers mounted on top of each coil. Available for 20, 40, 80 and 160-meter Amateur bands, and for the 19, 25, 31, and 49-meter B.C. bands. For use with 140 or 150 mmfd. tuning condenser. These coils offer the most practical method for spreading these bands over the entire tuning dial. Forms have five prong bases. prong bases.

Stock Meter Stock No. XH9973 XH9974 XH9975 XH9976 No. XH9977 Band 40 Band 19 XH9978 XH9979 49 80 25 XH9980

Your Cost 50° Any Type,

#### YOU'LL PAY MORE LATER

#### **Small Eared Coils** and Forms

New small short wave coils wound on brown bakelite forms equipped with ears for handling. Three



Your Cost.
Two broadcast coils—185 to 565 meters.
XH10041—Your Cost.
Ultra short-wave coil—9.5 to 21 meters.
XH10039—Your Cost.
4 coils similar to above but with 6 prongs and having primary, secondary and tickler windings.
XH10042—Set of four.
Your Cost.
Two broadcast coils, similar to XH10041, but having three windings like above. like above.

86 XH10043—Set of two. Your Cost.
Ultra short-wave coil—9.5 to 21 meters, similar to XH10039, but with three windings. XH10044—Your Cost Each.

Cost E

Coil Forms o XH10080—4-prong. Your Cost Each... XH10061—5-prong. Your Cost Each... XH10062—6-prong. Your Cost Each...

.40° 40°

#### VICTOR R.F. Coils

Original Victor parts used in Models RE35, 39 and 57. No. 10817 is the antenna or link coil; No. 10830 is the R.F. coil coupling two screen grid tubes. On fine bakelite forms. XH10107—Ant. Coil. Your Cost

19° Each XH10109—R.F. Coil Your Cost Each....



25°

#### VICTOR R.F. Coil



Genuine part used in Models R32, RE45, R52, RE75. Part No. 10448. For 1st, 3rd and 4th R.F. stages. Shpg. wt. 1 lb.
XH10054
Your Cost. 15°

#### **Detector and Oscillator** Coil

Genuine RCA part, used in models 80, 82, 86 and 68. Inductively coupled. Coil wound on bakelite tube. Tracks with 15-70 mmf. pad-ding condenser.

XH10131— Your Cost.



Preselector Coil Consists of three windings Consists of three windings on a bakelite tube. Has antenna primary and two loosely coupled secondaries. Genuine RCA part used in Models 80, 82 and 86. Shpg. wt. 1 lb. XH10130—Your 19°C.

#### New Clip-Tite Bakelite



Sockets A new type sturdy socket m a d e o f m o u l d e d

m o u l de de bakelite. Has long contacts which grip tube pins firmly. Socket mounts in special adapter plate and is held in place by a locking ring. Slotted mounting holes permit replacing of any socket having from 1½ to 2-inch mounting centers.

Prongs

XM13057 XM13058 XM13059 XM13060 XM13061 7, large 7, small

our Cost Each, Any Type.

#### It's Time To Buy! Bargain!



R.F. Chokes Efficient

wood core chokes

A\ which find many uses in radio circuits. Have cores and are provided with tinned leads for easy solder connections. Minimum distributed capacity. All accurately rated.

XH10146—2 M. H.,

Type B
Your Cost Each
XH10148—8 M. H., Type A
Your Cost Each

#### LimitedQuantity 465 K. C. Midget I. F. Transformers



86°

XH10150—Midget double tuned I.F. Transformer. Compact type used in most late type receivers. Dimensions 1\(^y\)'' diameter, 2\(^y\)'' high. New alloy shield. Due to precision winding, these units provide exceptionally high

winding, these units by vide exceptionally high high gain. Trimmer condensers have genuine isolantite bases, and are tuned from the top of the assembly. It's small size makes t particularly well suited for use in Auto Radio Receivers. Shpg. wt. 1 lb.

XH10151—The model illustrated at the right is similar to the above but.

the right is similar to the above but is 1½" in diameter and 3" high. This model is used in larger receivers and is particularly suitable for

particularly suitable for all-wave and short-wave receivers. Shpg. wt. 1 lb. Your Cost.

Special, Either Type... 47



#### \* Priced Low! \* Trutest Tube Base

S. W. Coils

new and novel addition to the Trutest line of short-

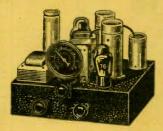
Although midget in size, however, they are highly efficient in operation. All have four-prong bases. Shpg. wt. 1 jb. XH9981—Set of four coils, 15 to 200 meters. Your Cost, Special......45°

# GOOD WS FOR SHORT WAVE

#### Convert Your Present Set into an All Wave Receiver with the Lafayette

Short Wave Converter

This Lafayette Short Wave Converter was designed solely for the purpose of offering to for the purpose of offering to the radio trade a converter both easy to install and operate and highly efficient in operation. Circuit employs four tubes as follows: one 6C6 as first de-tector and modulator; one 6D6 as I.F. amplifier; one 76 as oscillator and one 80 rectifier. Power supply is built in. For 50-60 cycles, 105-125 volts A.C. Covers the range from 13 to 200 meters in four steps: from 1.5



meters in four steps: from 1.5 to 3.3; from 3.0 to 6.8; from 6.0 to 12.5 and from 11.0 to 23 Megacycles.

Easy to Operate and Install Installation consists of connecting two wires; one to antenna and one to ground post of the receiver with which converter is used. Operation consists of selecting desired band by means of a band switch, and tuning by means of Vernier tuning dial. Dial affords an 8:1 reduction and is calibrated in megacycles.

**Provision for Doublet Antenna** 

Two binding posts on rear of chassis provided for doublet antenna. Single wire antenna may also be used. Unit housed in metal chassis finished in black crystalline. Size 10" long, 7½" wide and 7" high. Shpg. wt. 15 lbs.



verter in cabinet, less tubes.
Your Cost
Set of Matched Tubes for above.
Your Cost....

#### **Short Wave Station** New! Finder

#### Makes Shortwave Tuning Easy

Up to the present time, beat note oscillators on the market have been of a radio frequency nature. These Station Finders, however, have been uniquely designed to produce an

have been uniquely designed to produce an audio frequency note. They are completely independent of the intermediate frequency used in the receiver, and thus eliminate any possibility of reaction in the LF. circuits. The units operate with a single tube which secures its necessary power from the receiver with which the Station Finder is used. It produces a clear 450 cycle note, which is almost inaudible until a station is tuned-in, when it becomes very loud. A toggle switch is then thrown to the "off" position and the station is left accurately tuned-in. Besides being useful as a station locater, this unit is excellent for clarifying low pitched CW signals and making them legible. Switch with 18" leads provided. Units furnished with six prong wafer sockets as standard equipment. No changes in receiver wiring necessary to install the "Finder." Uses a 27 or 56 when set uses a 58 in the first LF. or R.F. stage and a 37 when set uses a 78. Full instructions for installation in any type set, whether TRF, Superheterodyne or Short Wave Converter, included with each unit. Size 3x3x6". Slog. wt. 3 lbs.
XM14143—Station Finder, less tube

XN14143 Station Finder, less tube Your Cost.

NOTE: Be sure to specify type of set and type of tubes when ordering. Units with five prong adapters available on order.

#### **HOYT Hot Wire Ammeters**



High grade meters known for their accuracy. Have jewelled movements. 3" overall diameter; mount in a 2¼" panel hole. Shipping weight 1 lb.

XJ10445—Range 0-1.5 amperes XJ10446—Range 0-3 amperes XJ10447—Range 0-5 amperes Your Cost Each, Any Type...

#### MOTE MANAGEMENT

For a complete listing of all Short Wave sets and parts, refer to pages 49 to 68 in Catalog 56. A complete listing of P.A. equipment will be found on pages 69 to 91 in Catalog 56. For a complete listing of Transmitting and Ham Supplies see our 192 page complete Catalog 56. THE PARTY OF THE P

#### Standard Relay Racks and **Rack Panels**

Finished in black crystallized lacquer, for use with rinshed in black crystallized lacquer, for use with standard 19" long panels and are accurately drilled for mounting screws every 134". Holes tapped for 10/32 thread. Substantially braced base to prevent wobble and to keep units in correct alignment. For Transmitters or Public Address Systems. Steel rack panels are slotted for mounting screws at ends.

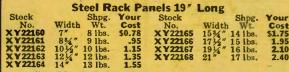


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These are the same types of panels and racks that are used in our own transmitters, they are NOT cheap flimsy ones built down to a price! It pays to buy a good rack.

#### Relay Racks

Stock No.	H.	W.	D.	Shpg. Wt.	Your
XY22150	6 ft.	19%"	16"	60 lbs.	\$10.75
X Y 22151	3 ft.	1934"	16"	30 lbs.	8.75



**Blank Steel Chassis or Sub-bases** 

Stock No. X Y 22155 W.L.D. 8x17x2"

Your

No. X Y22156

W.L.D.

#### Dials (4" Diam.)

Highly polished aluminum scales with etched figures. 11/8" mtg. cen-ters. Marked: Amplifier Plat

Amplifier Grid; Oscillator; Antenna; Buffer. Specify marking

XH9858-Your Cost,

XH9858—Your Cost,
Any Type.

Similiar to above, but 2¾" in diameter. Marked: Neutralization; Blank Specify type.

XH9857—Your Cost,
Either Type.

Same, but 2¾" in diam. Aluminum figures on black. Marked:
Tone; Volume; Mixer Gain; Button Current. Specify type desired.

XH9859— Your Cost, Any Type. 10<sup>c</sup>

#### Indicator Knobs

Black bakelite. 23/8" diam. For 1/4" shafts. 1/4" shat **XH9895** Your Cost Each

#### FRONT PANEL ACCESSORIES

**Indicator Plates** 

SPEAKER C plates,

Black background, aluminum fig-Black background, aluminum figures. Marked: Filament—1st On—2nd Off; Plate—2nd On—1st Off; Oscillator Plate Current; Amplifier Grid Current; Buffer Plate Current; Modulation Indicator; Speaker: Phono Pick-up or Radio Input; Amplifier Screen Current; Antenna Feeder Circuit; Output-Grd-Grid. Specify marking desired.

XH9897— Your Cost, Either Type 10°

**Circular Plates** 

Circular plates similar to above 1" diam. ½" hole. Market: Mike-Phono; Cell-Disc; Adjust-Cell Voltage; On-Off. Specify marking. XH9899—Your Cost, Any Type. . 10°