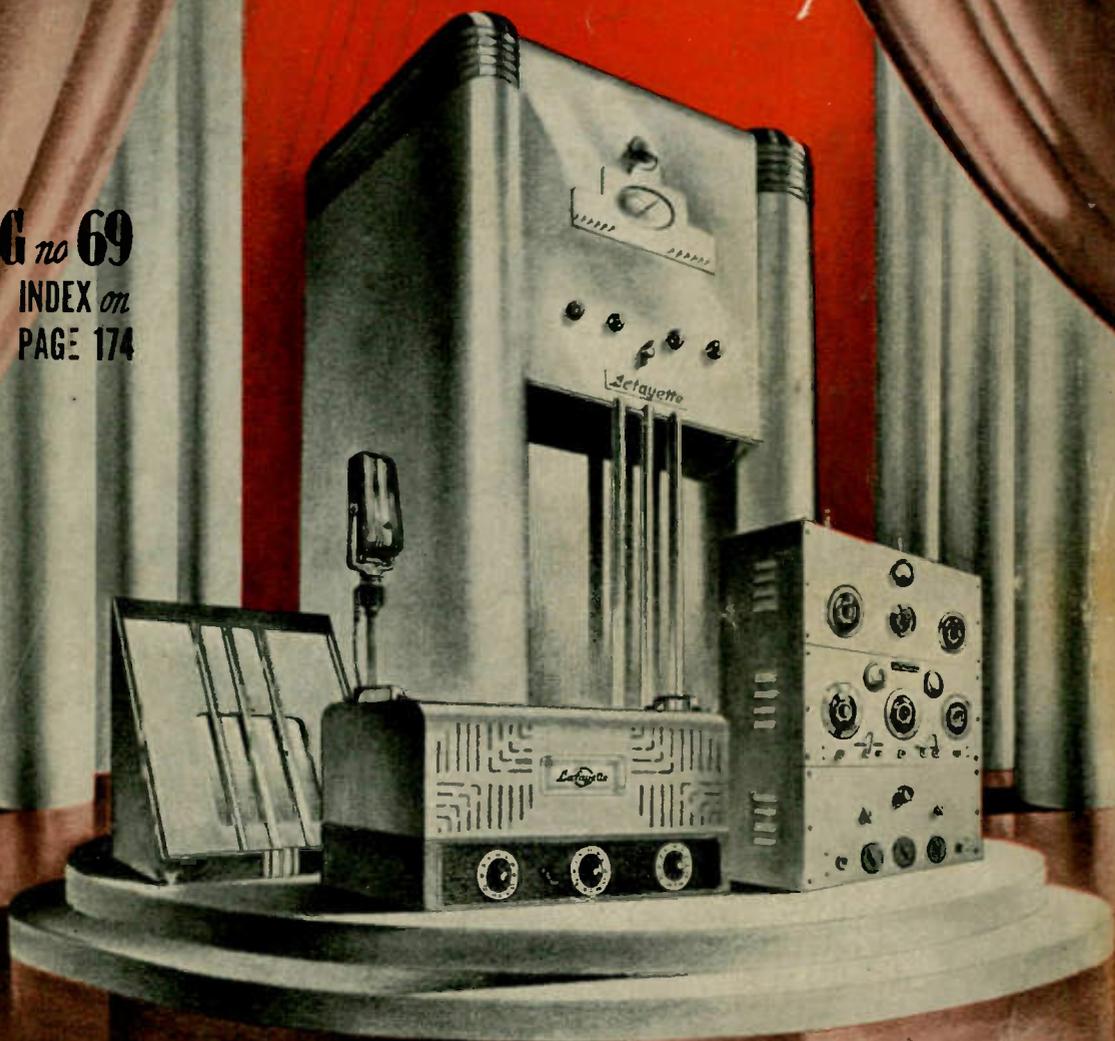


# LAFAYETTE

*Radios and Sound Systems*

**CATALOG** no 69  
**1938** ★ INDEX on  
PAGE 174



**WHOLESALE RADIO SERVICE CO. INC.**

**NEW YORK, N.Y. CHICAGO, ILL. ATLANTA, GA.**

100 SIXTH AVENUE 901 W. JACKSON BLVD. 430 W. PEACHTREE ST., N.W.

**BOSTON, MASS. BRONX, N.Y. NEWARK, N.J. JAMAICA, L.I.**

10 FEDERAL STREET 542 E. FORDHAM RD. 219 CENTRAL AVENUE 90-08 · 166th STREET

# 6 TUBE A.C. 3 Band Superhet

A WONDERFUL VALUE  
*In Any Language*

**L**AFAYETTE, known the world over for its exceptional values, outdoes itself in this instance. In the face of increased costs, the price of this sterling receiver has been lowered to a "give-away" figure. A glance at the illustration shown, plus an examination of the features embodied in its construction, will suffice to prove that for quality, economy and value this set has no equal.

### SIX TUBES GIVE NINE TUBE PERFORMANCE

By using the latest tubes, including several "twin" purpose types, results equal to those heretofore obtained only in 9-tube sets have been obtained. Tubes used include: 1-6A7 detector and oscillator, 1-6D6 i.f. amplifier, 1-6Q7G combined second detector, a.v.c. and audio tube, 1-6V6G "beam power" output tube, 1-80 rectifier and 1-6G5 cathode ray tuning indicator.

### HIGH QUALITY 12" DYNAMIC SPEAKER

An excellent electro-dynamic speaker, having a 12" cone diameter, is used to reproduce the audio output. There is absolutely no hum, distortion or rattling, even when full power is used.

### CATHODE RAY TUNING—"BEAM POWER" OUTPUT

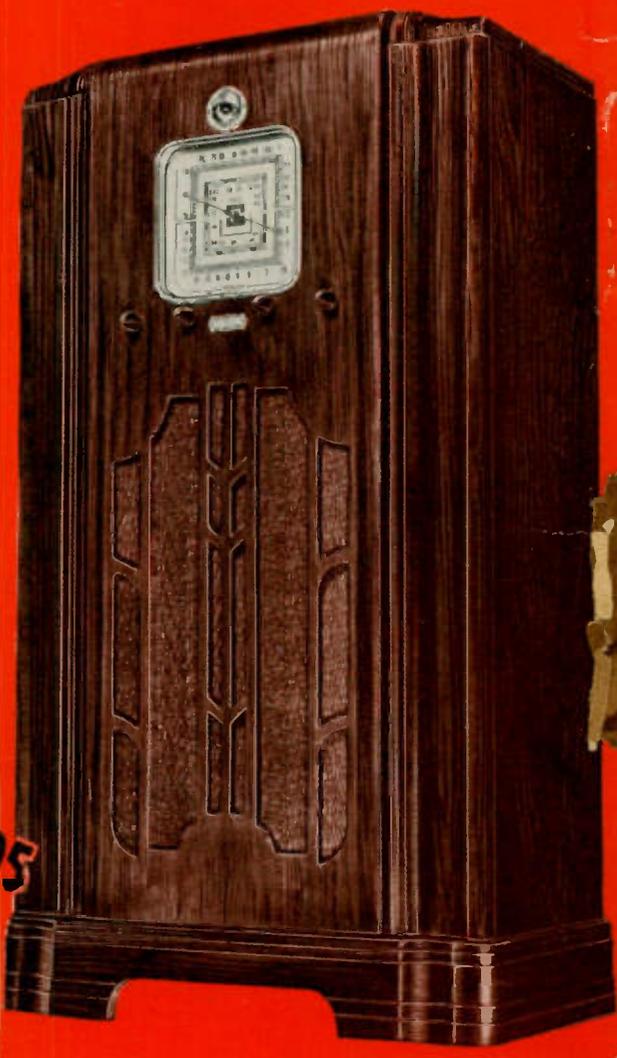
A 6G5 cathode ray tube acts as a tuning indicator, and makes critical tuning simple. It is only necessary to tune until the "eye" is as far closed as it will go, and the station is perfectly tuned. A 6V6G "beam power" tube in the power output stage provides more than sufficient volume for all practical requirements.

### THREE TUNING BANDS—ALL-WAVE

The tuning range is split up into three separate bands, providing all-wave coverage. Bands are: from 16.7 to 60 meters; from 60 to 187.5 meters; from 176.5 to 545 meters. Stations from all over the world are within this range; European broadcasts, amateurs, police calls, airplane signals and many others, as well as the standard American broadcasts, can be brought in.

### LARGE CALIBRATED TUNING DIAL

The modern styled rectangular dial measures 6x6 1/2". Each band is individually calibrated and a double edge pointer is used. Regular short-wave and broadcast channels are clearly indicated.



**\$26<sup>95</sup>**



### AUTOMATIC VOLUME AND TONE CONTROLS

The powerful a.v.c. circuit minimizes fading when distant stations are used, and prevents inter-station blasting. A smooth acting tone control permits variation of the high frequency response as desired. Bass notes can be fully emphasized.

### LARGE CONSOLE CABINET

The attractive console cabinet is designed in the modern manner to go with practically any set of furniture. Hardwood walnut veneers are blended to best advantage. Side pillars, raised base and net grille front enhance the over-all appearance.

### MODEL D40

Lafayette 6-Tube A.C. Superhet, complete with tubes. In console cabinet 36 3/4" high, 21 1/4" wide, 11" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 43 lbs. Code WESNA. List \$53.95.

YOUR COST ..... **\$26.95**  
Same as above, but for 220 v. operation, add ..... \$3.00  
Special Lafayette All-Wave Aerial kit. Use for best shortwave reception. **\$2.25**  
K16479—YOUR COST .....

**FOREIGN RECEPTION GUARANTEED**

# Lafayette 5 TUBE

with EXTENDED BAND

## OPERATES ON AC OR DC

Just the set for that vacation trip, the traveler, the kitchen, bedroom, den or wherever an efficient, inexpensive second set is desired. There is no current problem with this little wonder—plug it into any 110-volt socket without worrying whether the current is a.c. or d.c. It functions equally well on either. Performs like a charm and presents an eye-filling appearance. Nothing approaches it at this price.

## PENTODE POWER OUTPUT TUBE

A tuned radio frequency circuit, which has proved its reliability through the years, employs five latest type tubes: a 6C6, 6D6, 43 pentode power output tube, 25Z5 rectifier and a C-9266 ballast tube which does away with the "hot cord" problem of the past.

## EXTENDED BROADCAST BAND

The tuning range covers an extended band from 176 meters to 545 meters. This covers all standard American broadcast stations as well as many police calls. Tuning is simplified by a frequency calibrated, illuminated dial which is gold-finished as an attractive background for the etched, black numerals. Kilocycles are read at a glance making tuning a simple matter.

## HAS BUILT-IN AERIAL

It contains its own aerial. Merely unroll it, stretch it behind any convenient piece of furniture and tune in. AN ELECTRO-DYNAMIC SPEAKER reproduces the amplifier output with amazing clarity and fidelity.

## MODEL FS16

Lafayette 5-tube, ac.-dc. extended band, t.r.f. receiver complete with all tubes and built-in aerial. For operation on 110 volts a.c. or d.c. Size, 7 $\frac{3}{4}$ " high, 12 $\frac{1}{2}$ " wide, 6" deep. Shpg. wt. 10 lbs. Code, FALCO. List Price \$17.90.

YOUR COST **\$8.95**

EUROPEAN MODEL FS-15. As above, but with additional band covering 800-2100 meters. Code, FURRY. List Price \$21.00.

YOUR COST **\$10.45**

Adaptor cord for 220 v. operation, add. .75c



**\$8.95**

# STURDY-CAPABLE - AT A MATCHLESS PRICE!



**\$13.95**

# Lafayette 6 TUBE

AC-DC 2 Band SUPER

**THIS** little 6-tube, ac.-dc. superheterodyne will provide you with many hours of pleasurable entertainment. It incorporates in its circuit many of the features found only in sets selling at much higher prices—it is a fitting adjunct to the Lafayette Value line. Try one in your own home—our 30-day Free Trial Offer places all responsibility on our shoulders.

## PLUG IT IN ANYWHERE

Its power unit is designed to operate on any 110-volt source, either a.c. or d.c. This means that you can take the set with you wherever you go and be assured of your own radio reception when you get there.

## DYNAMIC COUPLED AMPLIFIER

Six of the latest type tubes, including a twin purpose output tube, are used in the powerful superhet circuit. These are: a 6A7, 25Z5, 6D6, 6Q7G, 25B5 and L42B. The 25B5 is a special dynamic coupled amplifier that provides great audio output. A matched 5" electro-dynamic speaker efficiently reproduces the set output with brilliant clarity.

## OFFERS EUROPEAN RECEPTION

Two tuning bands cover from 48.5 to 131 and from 173 to 555 meters and offer amateur, police, aircraft, foreign and American broadcasts. AUTOMATIC VOLUME CONTROL is an added feature the DX fan will appreciate.

## MODEL D23

Lafayette 6-tube ac.-dc. superhet complete with tubes. For 110 volts a.c. or d.c. Size, 12" wide, 8 $\frac{1}{2}$ " high, 7 $\frac{3}{8}$ " deep. Shpg. wt. 15 lbs. Code, WAITE. List Price \$27.90. YOUR COST **\$13.95**

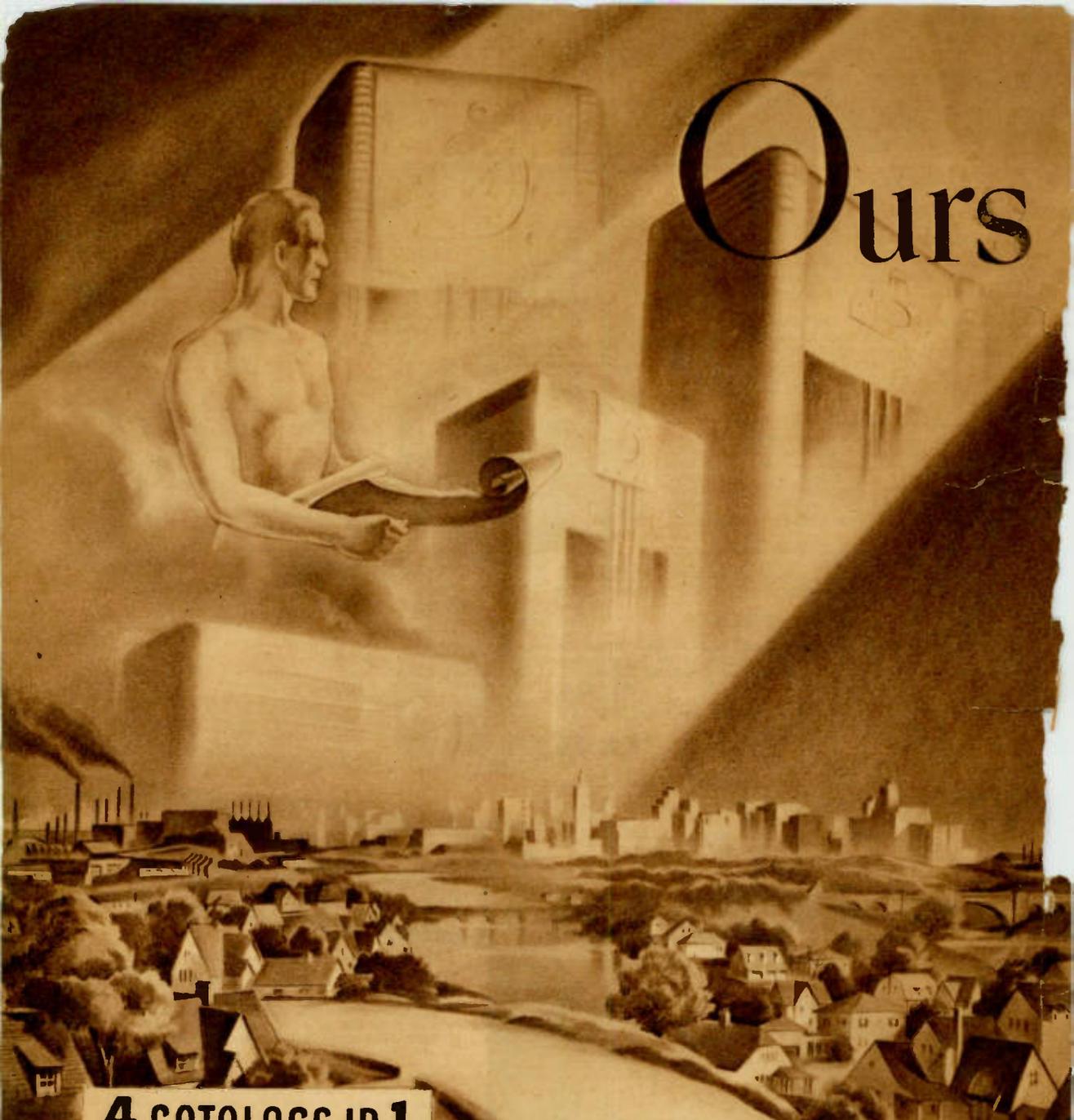
220-volt adaptor cord, add. .75c

Lafayette All-Wave Aerial Kit. For better reception of short-wave stations. Easy to install. **97c**

K16480—YOUR COST **97c**

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# IT PAYS TO BUY A Lafayette



# Ours

## 4 CATALOGS IN 1

**W**HEN you receive a Wholesale Radio Service Co. catalog, you get **FOUR** complete catalogs in one.

**FIRST:** A complete radio set section listing over 50 models for every purpose and for every purse.

**SECOND:** A complete Public Address section listing amplifiers and systems for every possible requirement. The finest P.A. line in the world — priced to save you money.

**THIRD:** A complete Amateur sections, listing Ham receivers and parts of every description.

**FOURTH:** A complete Serviceman's parts section. Over 15000 items, including thousands of special **WHOLESALE** bargains.

SEVEN GREAT BRANCHES

NEW YORK, N.Y.

CHICAGO, ILL.

ATLANTA, GA.

BRONX, N.Y.

NEWARK, N.J.

JAMAICA, L.I.

and BOSTON, MASS.

# is a pioneering leadership

**FOR** seventeen years WHOLESALÉ has blazed New Trails to Greatness. The hundreds of thousands of discriminating buyers from Boston to Bali, from Key West to Kazan who have "gone WHOLESALÉ" lock, stock and barrel, stand in tribute to a magnificent spirit—the spirit of WHOLESALÉ'S pioneering leadership.

## **SUPER-DISTRIBUTING SYSTEM**

Service has been a Wholesale ideal. With that ideal our doors were opened back in 1920—small then, unknown, pioneering! Today our three giant central distributing points are the arteries from which thousands of shipments flow daily to the corners of the earth. Four local salesrooms (the newest recently opened in Boston to meet the New England demand) have been established for your added convenience. Feel free to come into any one of WHOLESALÉ'S branches—discover for yourself the vastness of the WHOLESALÉ line, note the superior quality of more than 50,000 tested radio items, watch as the Largest Radio Supply House in the World moves swiftly, easily to fill your every need. Amazing? Perhaps, but pioneering built this super-distributing system.

## **WE WILL NOT BE UNDERSOLD**

In the whole inspired history of WHOLESALÉ, we have never cut prices—we have made them! Pioneering where others dare not tread. So determined is WHOLESALÉ to cling to this policy that all we ask is to be shown a lower price and we will meet it.

## **RAPID DELIVERY SERVICE**

"Lightning" is the word for WHOLESALÉ'S Super-Service! It knows no boundaries. We might have let another lay claim to "rapid delivery," but there again we pioneered. WHOLESALÉ spares not time nor effort to serve its customers. Should circumstances beyond our control ever delay a shipment, the purchaser is notified immediately, given the reason for delay, the hour of shipment.

Our modern Teletype system connecting completely stocked warehouses in the important centers of the country puts "WHOLESALÉ" at your elbow, wherever you are.

## **SPECIAL ORDER DEPARTMENT**

Hard-to-get items, emergency gadgets, nationally advertised receivers, whatever it is—we have it for you! Why "split" your order, when we can get it for you on time and with money saved! Our watchword is "Everything you need in radio!"

## **LABORATORY TESTING**

You buy with confidence at "WHOLESALÉ!" We don't trust to luck. Expensive testing equipment and trained engineers make sure of that! No product is listed until it has passed exacting tests. Even the most minute part is tested scrupulously before it goes out to you! A costly system we might do without—but WHOLESALÉ'S is a Pioneering Leadership.

## **30-DAY FREE TRIAL!**

Our famous guarantee still holds: Order any Lafayette receiver—put it through its paces right in your own home—take a full 30 days to decide that it is the best set your money can buy—that it more than "fills the bill." But if, for any reason, you are not delighted with your choice, you may return the set any time within 30 days and your money will be cheerfully refunded (transportation charges are, of course, excluded). This is the most liberal guarantee ever offered—the hallmark of a Pioneering Leader.



TAKE it with you wherever you go—plug it in anywhere—this set operates on either a.c. or d.c. (110 volts). It features all the latest circuit refinements too, and it's priced to defy all competition. You'll take pride in the ownership of this sterling little 7-tube a.c.-d.c. superhet.

**POWERFUL SUPERHETERODYNE**

The sensitive superhet circuit makes use of seven of the most modern type tubes, including two twin purpose tubes, so that results are comparable with those previously obtained only in 9-tube receivers. Tube complement includes: 1-6A7 (twin tube, 1-6D6, 1-6Q7G, 1-25B5 (twin output tube), 1-25Z5, 1-L42B and 1-6G5 cathode ray tuning indicator.

**VISUAL TUNING INDICATOR**

Anyone, no matter how inexperienced, can make critical adjustments of the tuning mechanism because of the miracle "eye". You need only turn the tuning control until the "eye" is as far closed as possible, and there's your station, tuned to perfection. "Eye" is in the dial.

**DYNAMIC SPEAKER**

A high grade electro-dynamic speaker efficiently handles the set output without rattling or distortion.

**TWO TUNING BANDS**

Two bands cover from 48.3 to 131.5 meters: from 173 to 555 meters. Thus, popular European broadcasts are brought in, as well as the American broadcasts, amateur and police calls, aircraft signals, etc.

Other features include: large metal dial with individually calibrated bands; powerful automatic volume control circuit that minimizes fading; bakelite knobs.

Receiver is housed in an attractive walnut cabinet. Two-tone veneers are used in a blended ensemble that presents a perfect picture—one that is sure to please.

**MODEL D48**

Lafayette 7-Tube A.C.-D.C. Super with tubes. For 110 volts, a.c. or d.c. Size: 12 1/2" wide, 9 1/4" high, 8" deep. Shpg. wt. 15 lbs. Code WABLE. List \$31.90. **\$15.95**  
YOUR COST.....  
220 Volt Adapter Cord 75c additional.



*Lafayette*  
**7 TUBE A.C. D.C.**  
**2 BAND SUPER**

**\$15<sup>95</sup>**

AC-DC  
Operation

**PLUG-IN**

**ANYWHERE**

THIS Lafayette 7-tube a.c.-d.c. mantel-type superheterodyne incorporates every feature sought after by the discriminating set purchaser. Its tone is superb, it employs the new tuning "eye", it has an electro-dynamic speaker, provides European reception, is a handsome piece of furniture—and it is priced amazingly low.

*Lafayette*  
**7 TUBE A.C. D.C.**  
**3 BAND SUPER**

**SENSITIVE AND SELECTIVE**

To assure long distance reception and hair-splitting selectivity, full use is made of the very latest superhet circuit. Its seven tubes include: a 6A7, 6D6, 75, 43 pentode output tube, 25Z5, L-42C ballast and a 6G5 cathode ray tuning indicator.

**VISUAL TUNING "EYE"**

The type 6G5 cathode ray tuning "eye" permits accurate visual tuning. You merely adjust the tuning until the dark sector in the "eye" is narrowest.

**ELECTRO-DYNAMIC SPEAKER**

A matched electro-dynamic speaker, fed by the pentode output tube, efficiently handles the power output. Tone quality is exceptionally good.

**BRING IN THE WORLD**

The three tuning bands cover from 18 to 55.60 to 175 and 175 to 555 meters, bringing in European broadcasts, amateur and police calls, aircraft signals, American broadcasts and countless others.

**LARGE "COLOR-MATIC" DIAL**

The large etched metal dial has colored indicators that show at a glance the band in use. Each indicator is illuminated when the corresponding position on the band switch is used.

**MODEL BA19**

Lafayette 3-Band A.C.-D.C. Superhet. For 110 volt operation. Complete with tubes. Size: 16" wide, 9 3/4" high, 7 1/4" deep Shpg. wt. 23 lbs. Code CLARE. List \$44.90. **\$22.45**  
YOUR COST.....  
220 volt adapter cord 75c additional.



**\$22<sup>45</sup>**

**AS MODERN AS TOMORROW**

Automatic tuning finds its greatest efficiency in the Lafayette Teledial. It is simpler to operate than your dial phone. A twirl of the dial with the desired button and your station is tuned in instantly and accurately. Adjusted from the front—no tools—no technical knowledge is required. Eight buttons for as many different stations. The standard dial is also furnished for conventional manual tuning.

**COVERS 13-METER BAND**

Three separate tuning bands cover ALL short and broadcast bands: 13.3-46, 45-154, 172-555 meters. This unusually low wave range means more foreign reception, as well as the customary amateur, police, aircraft and ship broadcast stations.

**AUTOMATIC VOL. CONTROL**

A sensitive superhet circuit employs seven multi-function tubes: a 6A8G, 6K7G, 6H6G, 6F5G, 25Z5, 140L and a 25L6G "beam" power tube. Automatic volume control minimizes fading and blasting.

**HAS TONE CONTROL**

More than ample power is fed into a wide-range electro-dynamic speaker which is capable of thrilling reproduction. A tone control provides bass or treble emphasis.

**EYE-FILLING CABINET**

Its table model cabinet is a revelation of beauty and distinction. Three tones of rubbed woods are tastefully blended in a modern design that will charm the most fastidious. Operates on either a.c. or d.c.

**MODEL EB66**

Lafayette 7-tube, 3-band a.c.-d.c. mantel-type superheterodyne with tubes. For 110/120 volts a.c. or d.c. Size, 9 3/4" high, 17 3/4" wide, 9 1/2" deep. Shpg. wt. 22 lbs. Code, TULIP. List Price \$49.90  
**YOUR COST . . . . . \$24.95**  
 220-V. Adaptor Cord . . . . . 75c Add.  
 Lafayette All-Wave Aerial Kit. For best results on all bands. **\$2.25**  
 K16479—YOUR COST . . . . .



**\$24<sup>95</sup>**

*Lafayette*  
**7 TUBE A.C. D.C.**  
**3 BAND SUPER**



**THE FIRST TIME**

**AT THESE PRICES!**

*Lafayette*  
**6 TUBE A.C. D.C.**  
 EXTENDED BAND  
 BROADCAST & POLICE



**\$17<sup>95</sup>**

**THE** Lafayette automatic Teledial spells the end of wearisome and critical tuning by eye and ear. Twirl a disc just as you do your dial 'phone and presto! the desired station is tuned in clear and sharp. A boon to the women-folk and children. Eight buttons, for as many stations, are adjusted when the set is put into operation, and require no further attention. Adjustment is made from the front, quickly and easily. A handsome 5" dial is also furnished for conventional knob tuning.

**AUTOMATIC VOLUME CONTROL**  
 Complete coverage is provided for all standard broadcast bands, police calls and many amateurs. The range extends from 114 to 555 meters. A superheterodyne circuit uses 6 modern tubes that function as 91 6A7, 6D6, 75, 43 pentode power tube, 25Z5 and 165L4. Automatic volume control insures fadeless, blastless reception.

**ELECTRO-DYNAMIC SPEAKER**  
 A modern dynamic speaker of ample proportions is capable of superb reproduction, and by use of the incorporated **TONE CONTROL** will provide bass or treble-emphasized output to suit the individual ear.

**PLUG IT IN ANYWHERE**  
 Plug it into any 110-volt outlet, d.c. or 50/60-cycle a.c. Results are equally excellent on direct or alternating current.

**TWO-TONE CABINET**  
 The cabinet is of striking appearance with its two-tone walnut veneers set off by contrasting inlaid lines to heighten its modernistic effect. Knobs, grille and dial blend.

**MODEL EB58**  
 Lafayette Teledial, 6-tube, ac-dc police and broadcast band, table-model superhet with tubes. For 110/120 volts a.c. or d.c. Size, 8 3/4" high, 14 1/4" wide, 8" deep. Shpg. wt. 17 lbs. Code, TENG. List \$35.90  
**YOUR COST . . . . . \$17.95**  
 For 220-V. Adapter Cord add . . . . . 75c  
 Lafayette Aerial Kit. For better reception. K16480—YOUR COST . . . . . 97c

# 7 TUBE • 2 Band



ALL the essentials of the radio set you are seeking will be found in this 7-tube superheterodyne. High power, excellent sensitivity and selectivity, cathode ray "eye" tuning are but a few of its features. And the molded plastic cabinets are unsurpassed for beauty. Available in colors that will blend with your furnishings, they'll add greatly to the smartness and style of any room.

Seven tubes, used in the sensitive superhet circuit, provide more power than will ever be needed. Tube complement comprises: 1-6A7, 1-6D6, 1-75, 1-43, 1-25Z5, 1-M49HG ballast and 1-6E5 cathode ray "eye" tuning indicator. A dynamic speaker reproduces the entire tonal range.

### Foreign and Domestic Reception

Two separate tuning bands cover standard American broadcast, police, amateur, air-craft and European reception. Bands cover from 41.6 to 140 meters and from 176 to 555 meters.

The large "clock" dial, with individually calibrated bands, is protected by an unbreakable glass; provides 8:1 ratio drive. Soft edge illumination is used.

### Tone and Automatic Volume Controls

A smooth acting tone control permits emphasis of the bass notes to suit the taste of the listener. Powerful a.v.c. circuit presents blasting and minimizes annoying fading on distant stations. The power supply is designed to operate on either alternating or direct current (105-125 volts). Plug it in anywhere. 7-Tube A.C.-D.C. Superhet, complete with all tubes. In molded plastic case 9x12x7 1/2". For 105-125 volts, a.c.-d.c. Shpg. wt. 15 lbs. (For 220 volt operation, add 75c.).

Model FA-10. In IVORY. Code KOBRA.  
 Model FA-11. In RED. Code KEMOV.  
 Model FA-12. In EBONY. Code KELLY.  
 List \$39.90. YOUR COST, ANY COLOR..... **\$19.95**

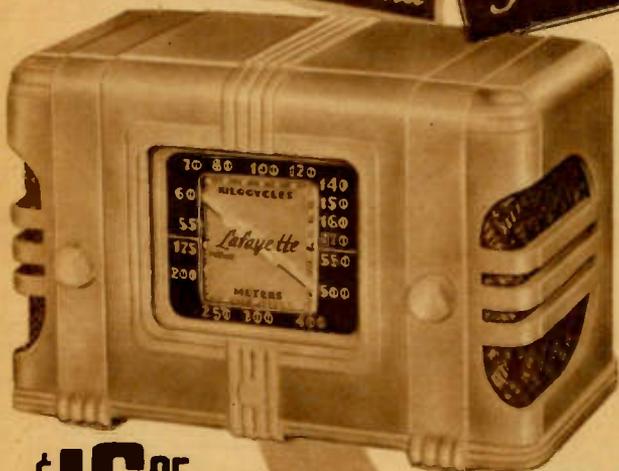
**ACDC**  
**SUPERHET**

**NEW PLASTICS**  
 for  
 BRILLIANT COLOR  
 SPARKLING LUSTRE  
 DURABILITY  
*In tune with the Times*

**\$19.95**

# LAFAYETTE 6 TUBE Extended Band

**ACDC**  
**SUPERHET**



### In Colored Plastic Cabinets

Add color, cheer, charm and innumerable hours of the world's finest entertainment to your home with these beautifully colored 6-tube a.c.-d.c. superheterodynes. They are housed in molded plastic cabinets in ivory, red or black finish, with all fittings colored to match. And they're easy to keep spotlessly clean—just run a moist cloth over the surface and all dust or finger marks vanish.

### Extended Tuning Range

The tuning range covers from 540 to 1735 kilocycles (173 to 555 meters). This band brings in the standard American broadcasts, and in addition, many interesting police calls. The latest type "clock" dial, having a 5:1 ratio planetary drive, is employed. Soft illumination over the calibrated scale brings out the effective coloring of the set.

### "Beam Power" Output Tube Used

Six tubes are used in the powerful superhet circuit. These include: 1-6A7, 1-6D6, 1-6Q76, 1-25L6G, 1-25Z5 and 1-6-133 ballast tube. The 25L6G tube is a duo-power "Beam" output tube, providing a full 2-watts of undistorted audio power—more than enough to fill the largest apartment with music. A matched electro-dynamic speaker provides brilliant reproduction of the entire tone range.

### 110 Volts A.C. or D.C.

Take it with you wherever you go—plug it in anywhere. It operates on either alternating or direct current (110 volts) with equal facility. And it also has a built-in aerial. Just uncoil the roll of aerial wire—you can run it around the molding in the room, or drop the wire out the window—you'll get good reception in either case.

### Automatic Volume Control

A powerful a.v.c. circuit minimizes fading; keeps volume at a constant level. Other features include: 3:1 rejector that does away with annoying code interference, and attractive speaker grill.

**\$16.95**

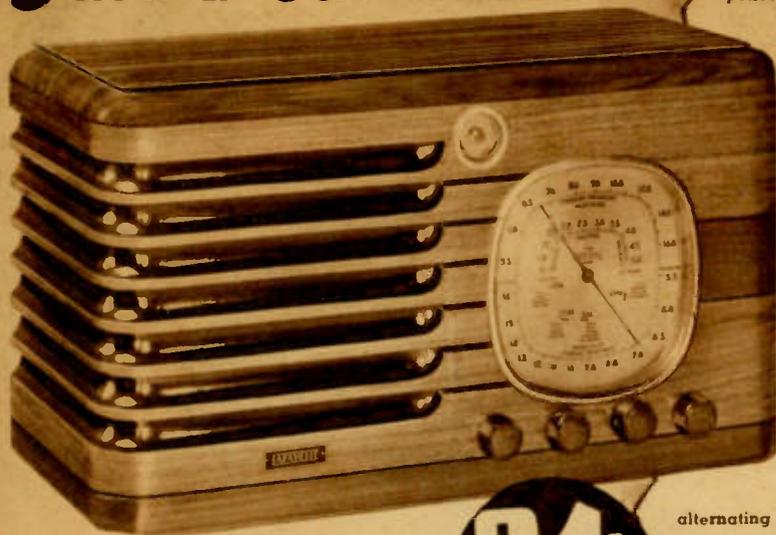
Model C-3 - Lafayette 6-Tube A.C.-D.C. Superhet with tubes. For 105-125 volts. Size 7-10 1/2 x 5 3/4". Shpg. wt. 14 lbs. List \$31.90. In IVORY. Code GASPA.  
 YOUR COST..... **\$16.95**

Model C-4—Same as above, but RED. Code GELBA. **\$16.95**

Model C-5—Same as above, but BLACK. Code GEMAE.  
 YOUR COST..... **\$15.75**

6 For 220 volt operation, add.....75c

# Lafayette 8 TUBE AC-DC 3 BAND SUPERHET



Receiver is housed in a two-toned walnut cabinet that is a joy to behold. Special "louvred" speaker grill is decorative and makes a fine baffle.

## MODEL BA2

Lafayette 8-Tube A.C.-D.C. Superhet complete with tubes. Size: 18 1/4" wide, 10 1/2" high, 8 1/2" deep. Shpg. wt. 25 lbs. Code, CACHE.

List Price \$49.90.

YOUR COST.....\$24.95

For 220 volt adapter cord, add.....75c

Lafayette All-Wave Aerial Kit.....\$2.25

K16479—YOUR COST.....

\$24.95

## WORLD WIDE RECEPTION

The whole world of radio entertainment is yours to command when you own this superlative 8-tube all wave ac.-dc. superhet. Its three separate tuning bands cover from 18.7 to 54.6 meters, from 60 to 176.5 meters, from 187.5 to 545 meters. This range includes European broadcasts, American broadcasts, amateurs, police calls, etc.

## BEAM POWER OUTPUT

Eight tubes are used in the powerful superhet circuit, including a new "beam" power output tube. Tubes used are: 2-76, 2-6D6, 1-25L6 "beam" power tube, 1-25Z5, 1-165R8 and 1-6G5. A large electro-dynamic reproducer handles the set output with great fidelity.

## "TUNE EASE" DIAL

The giant dial has each band individually calibrated, and a special colored indicator shows which band is in use. The indicator works in conjunction with the band switch—you always know which band is in use. In addition, a cathode ray tuning "eye" permits visual tuning adjustments—you need only tune till the dark sector is narrowest and the station accurately tuned.

## FULL TONE CONTROL

A smooth acting tone control, operated by a knob on the front panel, permits variation of the high frequency response in the manner desired by the listener.

## PLUG-IN ANYWHERE

Take the set with you, wherever you go. It operates equally well on either alternating or direct current.

## AUTOMATIC VOLUME CONTROL

A powerful automatic volume control minimizes annoying fading when distant or short-wave stations are tuned in. A.V.C. also prevents "blasting" by maintaining volume at a constant level. Other features include: newly designed attractive speaker baffle that provides excellent tone quality; matched knobs; high polish finish on cabinet; three-gang condenser; "oversized" filter circuit that insures hum free reception; full floating chassis, non-microphonic.

## THE SEASON'S SENSATION!

The buy of a lifetime—the most amazing value on the market today. You'll never again get a bargain to equal this—you'll never get more for your money. A glance at the features listed below will convince you that our claims are founded on fact and fact alone. And remember, our liberal 30-day Free Trial offer absolves you of all responsibility.

## "BEAM POWER" OUTPUT

Excellent sensitivity and selectivity, plus great power output afforded by the new type 25L6G "Beam Power" tube characterize the efficient superheterodyne circuit. Ten tubes are: 1-6D6, 1-76, 1-6F5G, 1-6A7, 1-25L6G, 2-25Z5's, 1-67A and 2-33A ballasts.

## DYNAMIC SPEAKER

A high grade electro-dynamic speaker reproduces the set output with brilliant efficiency. Every tone comes to your ear clear as a bell.

## SEPARATE SPEAKER RECTIFIER

One of the 25Z5 rectifiers is used in a separate speaker field rectifying circuit that insures maximum speaker efficiency at all times. Humless operation is also provided by this feature.

## FOREIGN RECEPTION

Bring in European stations, as well as the standard American broadcast and amateur and police calls. The set has two tuning bands covering from 43 to 150 meters and from 176.5 to 545 meters.

## GIANT TUNING DIAL

The large gold dial, measuring 6" x 5", has each band individually calibrated. Soft edge illumination is used—both attractive and practical.

## AUTOMATIC VOLUME CONTROL

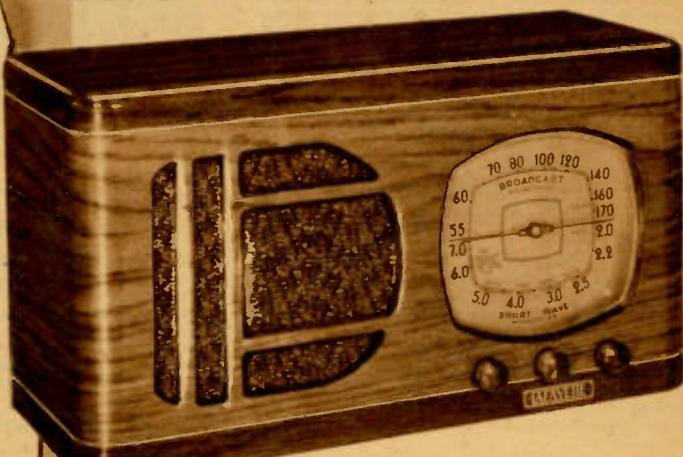
The powerful automatic volume control circuit minimizes fading on distant and short wave stations, and helps to eliminate blasting when tuning from a weak to a strong signal.

## OPERATES ON A.C. OR D.C.

The set operates equally well on either a.c. or d.c. (110 volts). Take it with you wherever you go—there will be no current difficulties.

\$17.95

# Lafayette 10 TUBE AC-DC SUPERHET 2 BAND



Receiver is housed in an attractive midget cabinet constructed of the finest selected walnut veneers rubbed to a high polish. Rounded side pieces enhance the effect.

## MODEL FS29

Lafayette 10-Tube AC.-DC. 2-Band Super complete with tubes. Size: 16 1/8" wide, 9" high, 6 7/8" deep. Shpg. wt. 17 lbs. Code, FAGNA.

List Price \$35.90.

YOUR COST.....\$17.95

220 Volt Adapter Cord.....75c

Lafayette All-Wave Aerial Kit.....\$1.47

K16474—YOUR COST.....

# Lafayette 11 tube AC/DC Superhet

**STATION TESTED**



**THIS** Lafayette ac.-dc. superhet can be taken anywhere and plugged into any 110/120 volt socket, a.c. or d.c. In quality and performance it will out-distance many console receivers selling at three times the price. It offers the same excellent performance on both a.c. and d.c., and in appearance is a charming addition to any home.

**"BEAM" POWER OUTPUT**

An ultra-sensitive superheterodyne circuit employs eleven modern tubes; they are a 6D6, 6F5G, 6A7, 76, 25L6G, 2-25Z5s, 67A, 2-33As and a 6G5 cathode-ray tuning "eye." The 25L6G is a "beam power" output tube which is capable of ample undistorted power output.

**ELECTRO-DYNAMIC SPEAKER**

This improved speaker reproduces the audible range with unusual fidelity. Every note from the lowest to the highest treble is heard with studio-like clarity and timbre.

**EUROPEAN RECEPTION**

Two bands are used to cover from 43 to 150 meters and 176.5 to 545 meters; this permits reception of European and American broadcasts, amateurs, aircraft, police calls and other short-wave communications.

**AUTOMATIC VOLUME CONTROL**

A sensitive automatic volume control circuit eliminates blasting when tuning from weak to strong signals, and minimizes fading which is so annoying when DX listening.

**CATHODE-RAY TUNING "EYE"**

Critical tuning, so important for enjoyable reproduction, is made simple by the use of the 6G5 tuning "eye." Unreliable tuning by ear, and tiresome dial jiggling is now a thing of the past.

**TWO-TONE CABINET**

The cabinet is of semi-modernistic design and finished with brilliant American hardwood. Attractive grille bars protect the speaker cone and add to its appearance.

**GIANT TUNING DIAL**

The gold-finished dial, measuring 6" x 5", can be read at a glance. Both bands are calibrated and indicated by a double-end knife-edge pointer. Edge-type illumination is used. Vernier control is included.

**MODEL FS30**

Lafayette 11-tube, ac.-dc., table model, 2-band superheterodyne, with tubes. For 110/120 volt a.c. or d.c. operation. Size, 9" high, 16 1/8" wide, 6 7/8" deep. Shpg. wt. 18 lbs.

Code, FAVOR.  
List Price \$39.90.

**\$19.95**

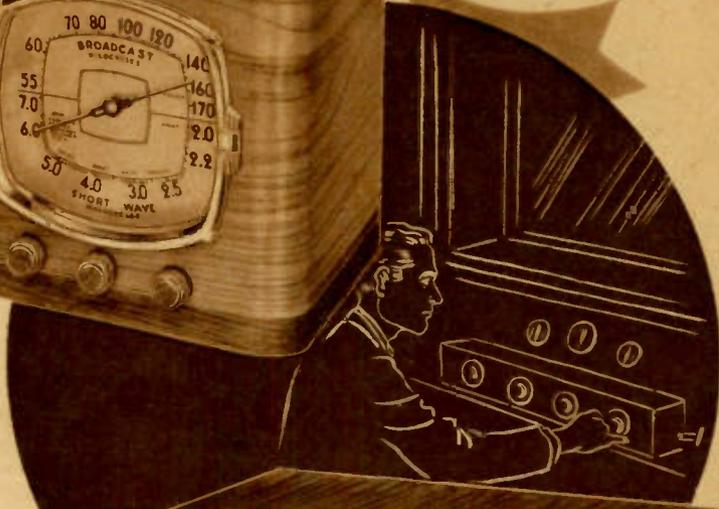
YOUR COST.....

220 v. adaptor cord for above, add.....75c

Lafayette All-Wave Aerial Kit. Will get you more short-wave stations with less noise. Easy to install.

**\$1.47**

K16474-  
YOUR COST.....



## 6 Tube 2 BAND AC SUPERHET

**WITH MYSTIC TUNING "EYE"**

This typically Lafayette Value is a "four star, smash hit"! It is 1938 in every respect. Among its numerous features are cathode-ray tuning "eye", full 6" electro-dynamic speaker, two-band coverage, a.v.c., and numerous others including an unheard-of low price for a set of this quality.

**EUROPEAN RECEPTION**

A band-changing switch on the front panel offers a choice of 47-143 meter short-wave reception and 174-560 meter police and broadcast stations.

**AUTOMATIC VOL. CONTROL**

Six modern tubes do the work of 9! They are: a 6A7, 6D6, 75, 41, 80 and a 6G5 tuning "eye" which is cleverly incorporated in the design of the large, illuminated dial. An automatic volume control circuit minimizes fading of distant stations and blasting when tuning from weak to loud signals.

**6" DYNAMIC SPEAKER**

A superbly toned electro-dynamic speaker is electrically matched to the pentode power amplifier. The result is brilliant studio-like output.

**WITH TONE CONTROL**

A variable tone control permits tonal shading to suit the ear of the listener. It also aids in minimizing noise. The cabinet is a beauty, with its rounded walnut front harmonizing with the tastefully gold-etched dial.

**MODEL D35**

Lafayette 6-tube, 2-band table model superheterodyne, with tubes. For 110/120 volts, 60 cycles a.c. Size, 9 1/2" high, 17 3/4" wide, 7 3/4" deep. Shpg. wt. 16 lbs.

Code, WHALE.  
List Price \$35.50.

**\$17.75**

YOUR COST.....  
For 220 v. operation, add.....\$2.00

Lafayette All-Wave Aerial Kit. Will get you more stations.  
K16474-YOUR COST.....

**\$1.47**

**8 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92**

# 5 tube AC Superhet Lafayette

RECEPTION



- TWO BANDS
- FOREIGN RECEPTION
- DYNAMIC SPEAKER
- AUT. VOL. CONTROL

This wonderful little 5-tube superhet will exceed your highest expectations. It will win your unqualified approval and enthusiasm the minute you see and hear it—and it's offered at an unusually low price—a price made possible only by Lafayette's large scale production. Try one in your home—our famous 30-day Free Trial offer is your guarantee of complete satisfaction.

### ADVANCED SUPERHETERODYNE

Five of the latest type tubes are used in the powerful, sensitive superheterodyne circuit. These include: a 6A7 first detector and oscillator, a 6D6 intermediate frequency amplifier, a 75 second detector, a.v.c. and audio tube, a 41 pentode power output tube and an 80 rectifier.

### 6" DYNAMIC SPEAKER

A matched 6" electro-dynamic speaker reproduces the entire audio output with excellent fidelity. Every note is sharp and clear; there's no hum, rattling or distortion.

### AUTOMATIC VOLUME CONTROL

You won't be troubled by annoying fading on short-wave and other distant stations. The powerful a.v.c. circuit eliminates this difficulty, and in addition, it helps to eliminate blasting when tuning from a weak to a strong signal.

### EUROPEAN RECEPTION

Two tuning bands are provided, covering from 47 to 143 meters and from 174 to 560 meters. Thus, the popular European broadcast stations are brought in, as well as American broadcasts, amateur and police calls, etc.

### ETCHED TUNING DIAL

The large, square type tuning dial is easily legible, making tuning a simple procedure. Each band is individually calibrated: broadcast band in kilocycles, short-wave band in megacycles. Soft edge illumination eliminates glare.

This attractive mantel cabinet is constructed of selected butt walnut veneers hand rubbed to a high polish finish. Roll type top, neat speaker grill front and matched knobs combine to present a pleasing appearance.

### MODEL D21

Lafayette 5-Tube A.C. 2-Band Superhet complete with tubes. For 105/125 volts, 50/60 cycles a.c. Size: 16" wide, 9 1/4" high, 7 3/4" deep. Shpg. wt. 18 lbs. Code WANIK. List \$29.90.

YOUR COST..... **\$14.95**

For 220 volt operation add \$2.00.

## 5 Tube AC SUPERHET

LAFAYETTE'S claim to distinction is further advanced by this remarkable receiver. Never before in the history of radio has a powerful 5-tube superhet equal to this one been offered at so low a price—a price that demands your attention. You'll get many hours of pleasurable entertainment when you own one.

### 7-TUBE PERFORMANCE

By using two "twin" tubes, Lafayette engineers were able to get results heretofore obtainable only in 7-tube receivers. Five of the latest tubes are used in the advanced superhet circuit, including 1-6A8G (twin tube), 1-6K7G, 1-6Q7G (twin tube), 1-6F6G and 1-5Y3G. Power output is more than sufficient for all practical purposes. A matched electro-dynamic speaker reproduces the audio output with good fidelity.

Tuning range covers from 174.3 to 560 meters (standard broadcast).

Other features include: powerful automatic volume control; oversized components.

### ATTRACTIVE CABINET

The receiver is housed in a beautiful grained walnut cabinet that has a highly polished finish. Carved base, rounded sides.

### MODEL SB7

Lafayette 5-Tube A.C. Superhet complete with tubes. For 105/125 volts, 60 cycles a.c. Size: 11" wide, 8 3/4" high, 6 1/2" deep. Shpg. wt. 13 lbs. Code OBISE. List \$21.90.

YOUR COST..... **\$10.95**

### 6-TUBE MODEL SB8

Same as above, but includes a type 6G5 cathode ray "eye" tube that simplifies tuning. Shpg. wt. 13 lbs. Code OPERA. List \$25.50.

YOUR COST..... **\$12.75**

FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92

# Lafayette

## 5 TUBE EXTENDED BAND Superhet

# TELEDIAL TUNING



**VALUE** plus! That's what you get when you buy this ultra-modern Lafayette 5-Tube a.c. receiver. Features found only in sets selling at twice the price quoted below are incorporated in its design. **TELEDIAL** tuning, extended tuning range, tone control, automatic volume control are just a few of the important circuit highlights. And it's housed in a cabinet that is sure to delight you, one that will blend harmoniously with any room of furniture. Get one now—you'll never regret your choice.

The liberal, 100% protective, Lafayette 30-day Free Trial offer is your guarantee that the set will live up to every claim made for it.

### SIX TUBE PERFORMANCE

By utilizing the latest type tubes, results comparable with those obtained in the usual six tube receiver have been obtained. The tubes used are: 1-6A7 dual-purpose tube, 1-6D6, 1-75, 1-41 and 1-80. Power output is 2½-watts—sufficient for the home.

### 6" DYNAMIC SPEAKER

A high grade 6" electro-dynamic speaker brilliantly reproduces the entire tone range. You'll be pleasantly surprised with the "studio" quality reproduction afforded.

### EXTENDED TUNING RANGE

In addition to bringing in the standard American broadcasts, this receiver will also tune in amateurs on the 160-meter band and many police calls. Frequency range: 50 to 2620 kilocycles (114.5 to 555 meters).

### AUTOMATIC TELEDIAL TUNING

Now you can "dial" your stations just like you dial a telephone number. Eight station settings can be made—and it's very simple to adjust the buttons perfectly from the front of the dial (easy-to-follow instructions are furnished). You need adjust the buttons only once (unless you wish to change the station) and the automatic mechanism does the rest. Just press the button and turn until the "stop" is hit—there's your station perfectly tuned.

Other features include: automatic volume control that minimizes fading; tone control operated from a switch on the front panel (allows emphasis of bass notes); large dial calibrated directly in kilocycles; edge illumination.

**\$18.75**

Chassis and speaker are housed in an attractive, modernly styled cabinet constructed using selected hardwood veneers. Carved base, neat speaker grill and rounded ends combine to present a beautiful overall appearance.

### MODEL EB56

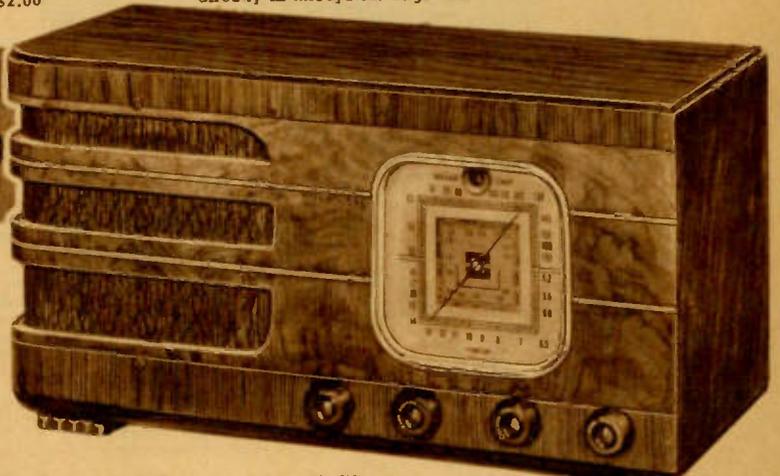
Lafayette 5-Tube A.C. **TELEDIAL** Superhet. Complete with tubes. For 105/125 volts, 60 cycles a.c. 14¼" wide, 8¾" high, 8" deep.

**\$18.75**

Shpg. wt. 17 lbs. Code TIMID. List \$37.50.  
**YOUR COST** .....  
 For 220 volt a.c. operation add \$2.00

# Lafayette

## 6 TUBE 3 BAND Superhet



**NOT** just one—but a multiplicity of excellent features make this 6-tube a.c. superheterodyne the most outstanding value on the market today. Not only is it eye arresting in its beauty but in performance it wins and holds your admiration. This truly **GREAT** little receiver will afford you many pleasure filled hours while adventuring by air to remote and romantic lands. And if words cannot convince you—we urge that you take advantage of our famous Lafayette 30-day free trial offer to prove to yourself, in your own home, how good this receiver really is.

### 3½-WATTS—"BEAM" POWER

The powerful superheterodyne circuit uses a 6V6G "beam" power tube in the output stage to afford 3½-watts of undistorted audio power—more than enough to fill your home with crystal clear tones. Tube complement includes: 1-6A7, 1-6D6, 1-6Q7G, 1-6V6G, 1-80 and 1-6G5 cathode ray tuning indicator.

### MIRACLE "EYE" TUNING

Critical tuning is made miraculously simple by the inclusion of a 6G5 cathode ray tuning indicator. No special knowledge is required—you merely tune till the "eye" blinks (as closed as possible), and there's your station tuned to perfection.

### ELECTRO-DYNAMIC SPEAKER

A high quality 6" electro-dynamic speaker

reproduces the entire set output with life-like fidelity.

### ALL-WAVE RECEPTION DOWN TO 16 METERS!

Listen to Europe, bring in amateurs, police calls, experimental stations, air-craft, and the standard American broadcasts. You can do all of these by making use of the three tuning bands in this set. Tuning ranges are: from 16 to 60 meters; from 60 to 187.5 meters; from 173 to 555 meters.

### AUTOMATIC VOLUME CONTROL

No fading—no "blasting" — the powerful a.v.c. circuit maintains volume at a constant level regardless of the manual volume control setting.

### FULL TONE CONTROL

Do you prefer the bass notes? Just give the

**\$19.95**

noiseless tone control knob a twist and the low notes are emphasized.

The receiver is housed in a beautiful cabinet constructed with rosewood and walnut inlay. A joy to the eye, as well as the ear.

### MODEL D36

Lafayette 6-Tube A.C. Superhet with tubes. For 105/125 volts, 50/60 cycles a.c. Size: 17¼" wide, 9" high, 7¾" deep. Shpg. wt. 25 lbs. Code WIKER. List \$39.90. **YOUR COST**... **\$19.95**  
 For 220 volt operation, add \$2.50

**T**HIS Lafayette 7-tube superhet literally "opens the door" to a world of entertainment. Its ultra sensitive circuit insures excellent reception of foreign and domestic broadcasts at all times. Bring in London, Paris, Rome, Berlin and a host of others when you ride the ether waves. You'll be thrilled at the power and clarity of this set's performance. And by comparison, it stands head and shoulders above the field in price—you can scour the markets without finding a value to equal this. Convince yourself—try this set in your own home—our liberal 30-day Free Trial offer is an ironclad guarantee of complete satisfaction.

# Lafayette 7 TUBE 3 BAND Superhet

## 4-WATTS—"BEAM" POWER

The high power, 7-tube superhet circuit includes the latest type "beam" power tube in the output stage, providing 4-watts of undistorted audio. The tube complement includes: 1-7E, 1-6A7, 1-6D6, 1-6Q7G, 1-6V6G "beam" power tube, 1-80 and 1-6G5.

PRE-SELECTION on the broadcast band eliminates annoying code interference and minimizes background noise.

## 6" JENSEN SPEAKER

A matched electro-dynamic speaker (6"), made by Jensen, handles the entire set output without distortion or rattling. Every note reaches your ear just as it left the studio.

## ALL-WAVE COVERAGE

Three tuning bands provide world-wide coverage. Ranges are: from 16 to 60 meters; from 60 to 187.5 meters; from 172.3 to 555 meters. European broadcasts, American broadcasts, amateur calls, police and aircraft calls, etc. are within this range.

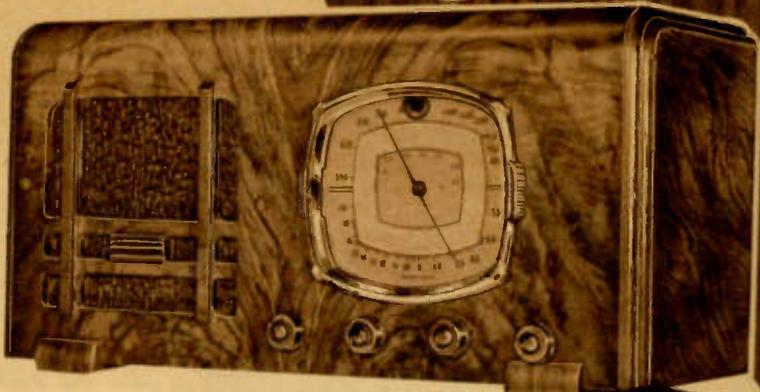
## MIRACLE "EYE" TUNING

The giant dial, having individually calibrated bands in colors, has an opening in which is a cathode ray tuning "eye". Critical tuning on short-wave stations is simplified by this tube. Just tune until the "eye" is as far closed as possible, and your station is perfectly tuned.

## FULL TONE CONTROL

A smooth acting tone control, operated by a knob on the panel, permits variation of the frequency response to suit the taste of the operator. You can easily emphasize the bass notes at will.

Other features include: powerful automatic volume control; three-gang condensers; wet electrolytic filter condensers, etc.



The cabinet used to house the 7-tube chassis and speaker is constructed of selected butt walnut veneers rubbed to a highly polished finish.

## MODEL D49

Lafayette 7-Tube, 3-Band A.C. Superhet complete with all tubes, in cabinet. For 105/125 volts, 50/60 cycles a.c. Dimensions 19 3/4" wide, 9 1/4" high, 9" deep. Shpg. wt. 26 lbs. Code WINIE. List Price \$47.90.

YOUR COST ..... **\$23.95**  
For 220 volt operation add..... \$2.50

**\$23.95**

## EXPORT MODEL J13

Similar to above, but covers from 16 to 60 meters, 200 to 550 meters and 850 to 2000 meters. In slightly different cabinet. For 110/220/250 volts, 50/60 cycles a.c. Code ECCOT. List \$55.00.

YOUR COST ..... **\$27.50**  
Special Lafayette All-Wave Aerial Kit. K16479—YOUR COST ..... **\$2.25**



# Lafayette 6 TUBE 3 BAND Superhet

## TELEDIAL TUNING

A 1938 innovation — the most revolutionary improvement in tuning mechanisms since the inception of radio. You merely set the eight station buttons for the eight most popular stations, then "dial" for any station you want. It's as easy as using a dial telephone. And you don't have to be a mechanic to have the buttons either—a set of easy-to-follow instructions tells you how.

## COVERS FROM 13.3 TO 555 METERS

Tune in stations from all over the world. The tuning range of this receiver goes all the way down to 13.3 meters. Three bands covered are: from 13.3 to 46.1 meters; from 44.8 to 153.8 meters; from 171.2 to 555 meters. Thus, European broadcasts, as well as American broadcasts, amateur calls, police and aircraft signals and a host of others can be brought in.

## HIGH SENSITIVITY AND SELECTIVITY

The powerful superheterodyne circuit is engineered to provide maximum sensitivity and selectivity. Six high gain tubes are used, including 1-6A8G, 1-6K7G, 1-6H6G, 1-6F5G, 1-6K6G and 1-80. The types 6A8G and 6H6G are "twin" tubes, providing results equal to four of the older types. Thus, this 6-tube receiver affords 8-tube reception. A 6" electro-dynamic speaker efficiently handles the audio output with great fidelity. Power output is 3.25 watts; more than enough to fill the home with lifelike tones.

**\$24.75**

Other features include: full range TCNE CONTROL, powerful AUTOMATIC VOLUME CONTROL, 6" dial, individually calibrated bands.

Receiver is housed in an exquisite cabinet constructed with the finest walnut veneers. A two-tone effect is produced—it is sure to meet with your approval.

## MODEL EB70

Lafayette 6-Tube 3-Band A.C. Superhet. Complete with tubes in cabinet. Dimensions: 17 3/4" wide, 9 3/4" high, 9 1/4" deep. For 105/120 volts, 60 cycles a.c. Shpg. wt. 24 lbs. Code TROP0. List Price \$47.50.

YOUR COST ..... **\$24.75**  
For 220 volt operation add..... \$2.50  
K16479—Lafayette All-Wave Aerial Kit..... \$2.25

# LAFAYETTE

INCAA

## 8 TUBE SUPERHET with TELEDIAL TUNING

### JUST LIKE YOUR DIAL PHONE

Simpler to tune than your dial telephone. Merely press the button representing the station you want to hear, pull down till dial stops and your station is tuned in ACCURATELY. Fully automatic. Ten buttons are provided for ten different stations. Does away with squinting and time-wasting jiggling of the pointer knob. Now everyone in the family can tune the set and get perfect reception. Initial adjustment of the dial is completed in a few minutes, requires no tools or technical knowledge and holds its adjustment accurately. A manual control is also provided for conventional tuning.

### COMPLETE SHORT-WAVE COVERAGE

Every modern radio development is found in this receiver. Precision tuning when using the dial pointer is assured by the tuning "eye" which is ingeniously incorporated as part of the dial design. Three separate tuning bands offer a complete diversity of reception: 15.8 to 60 meters, 53.5 to 176 meters and 179 to 560 meters. These bring in European broadcasts, amateurs, police calls, aircraft and ship short-wave stations.

### PUSH-PULL "BEAM" POWER TUBES

The eight tubes are as follows: 6A7, 6D6, 6H6G, 6V7G, 6G5, 80 and two 6V6G "beam" power tubes in push-pull output.

Push-pull is used in the detector circuit; this feature reduces distortion to a minimum and permits crystal-clear reproduction. A full-throated, 8" Jensen electro-dynamic speaker handles the 8-watt output of the amplifier with life-like fidelity.

### CONTINUOUSLY VARIABLE TONE CONTROL

Will permit you to adjust the tone to suit your personal taste. Automatic volume control is also provided.

### A REALLY DISTINCTIVE CONSOLE

Will appeal to every lover of a beautiful home. Handsomely-grained walnut veneers, with pyramid sides and massive base. Decorative pillars fronting grille.

### MODEL D54

Lafayette 8-tube a.c. superhet with Teledial tuning. In console cabinet 38 3/4" high, 22 3/4" wide, 10 1/2" deep. Complets with all tubes. For 110/120 volt, 50/60-cycle a.c. operation. Shpg. wt. 63 lbs. Code WOLLA.

List Price \$79.90. **\$39.95**

YOUR COST..... \$2.25

For 220-volt operation, add..... \$2.50

Lafayette All-Wave Aerial Kit. Brings in more short-wave stations louder and clearer.

K16479-**\$ 2.25**

YOUR COST.....

**\$39.95**



### Teledial Table-Model

Where space is a factor, this Lafayette Table-model superhet will fit the available corner, end table, etc., and yet offer the same superb performance as the model described above. Technically, it is identical in every respect. The only difference being in the size of the cabinet.

### AUTOMATIC VOL. CONTROL

It has the same automatic dial which tunes in the desired station quickly and accurately; the same automatic volume control for no-fade, no-blast reception; tone control and tuning "eye."

The entire assembly including 3" electro-dynamic speaker is housed in a beautiful duo-form cabinet finished in lustrous, walnut veneers and equipped with a rich-looking cloth grille.

### MODEL D51

Lafayette 8-tube, 3-band table model superhet with Teledial tuning and all tubes. For 110/120-volt, 50/60-cycle a.c. operation. Size, 11 1/2" high, 20" wide, 9 1/2" deep. Shpg. wt. 30 lbs. List Price \$65.00. Code WABRA. **\$32.50**

YOUR COST..... \$2.25

For 220-volt operation, add..... \$2.50

Lafayette All-Wave Aerial Kit. For better reception on short-wave and broadcast bands.

K16479-**\$2.25**

YOUR COST.....



**\$32.50**

KMOX

# 8

# LAFAYETTE

## TUBE 3 Band

## All-Wave SUPERHET

**A**n unbelievable value that only Lafayette can offer! This unusual console receiver has everything and does everything equal to receivers selling at two and even three times its selling price. There is no compromise with quality in any phase of its production.

### DAILY FOREIGN RECEPTION

An extra-sensitive superheterodyne circuit will bring you stations from all parts of the world. Three individual tuning bands cover 15.8 to 60 meters, 53.5 to 176 meters and 179 to 560 meters. Listening to amateurs, police calls, aircraft in flight, ships at sea and foreign broadcasts is a simple matter. It can't miss!

### PUSH-PULL "BEAM" POWER TUBES

Eight of the latest multi-purpose tubes are employed: a 6A7, 6D6, 6H6G, 6T7G, 6G5, 80 rectifier and two 6V6G "beam" power tubes in push-pull output. Power into the speaker is approximately 8 watts—more than ample to fill the average home with power to spare. Push-pull detection.

### CATHODE-RAY TUNING "EYE" IN DIAL

A tuning "eye" is an integral part of the handsome, gold-finished illuminated dial. It takes the guess-work out of tuning and assures brilliant-toned reception.

### JENSEN 8" ELECTRO-DYNAMIC SPEAKER

This speaker, mounted on an acoustically perfect baffle, reproduces the amplifier output with superb faithfulness.

### STONE AND AUTOMATIC VOLUME CONTROLS

Other features includes automatic vol. control for fadeless, blastless reception, and a continuously variable tone control for timbre shading to please the ear of the listener.

### MODEL D53

Lafayette 8-tube, 3-band console superhet with all tubes. For 110/120 volts, 50/60 cycle a.c. operation. Shpg. wt. 53 lbs. Code WAWIT. Size, 23½" wide x 38½" high x 11¼" deep. List Price \$73.90.

**YOUR COST** ..... **\$36.95**  
 For 220-volt operation, add.....\$2.50  
 Lafayette All-Wave Aerial Kit. Will help you get more short-wave stations and get them louder. Easy to install. Supplied complete with all accessories.  
 K16479—YOUR COST ..... **\$2.25**

# \$36<sup>95</sup>



### TABLE MODEL

A stunning table model housing the receiver and loudspeaker described above. It offers console quality with the convenience of space saving and is therefore ideal for the small apartment, hotel room, store, small restaurant, etc. The technical description given above applies in every detail to this table model.

### HAS TUNING "EYE"

A cathode-ray tuning "eye" is incorporated in the design of the dial, just as it is in the console model above. The receiver incorporates the same automatic volume control, the same push-pull "beam" power output tubes and the same 8" Jensen electro-dynamic speaker. It differs only in the size of the cabinet.

Complete coverage is had of 3 separate bands: 15.8-60, 53.5-176 and 179 to 560 meters. These cover amateurs, police calls, aircraft, European broadcasts and standard American stations.

### MODERN CABINET

Its mirror-like walnut housing will delight you with its smartly curved front, its modernistic speaker grille and its beautifully chased gold finished dial and escutcheon.



### MODEL D-50

Lafayette 8-tube, 3-band table-model superhet with tubes. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 30 lbs. Size, 19" long x 8½" high x 9¼" deep. Code WOFAN. List Price \$57.50.

**YOUR COST** ..... **\$28.75**  
 For 220 volt operation, add.....\$2.50  
 Lafayette all-wave aerial kit.  
 K16479—  
 YOUR COST ..... **\$2.25**

# \$28<sup>75</sup>

# Lafayette TELEDIAL 6 TUBE 3 BAND AC SUPERHET



This superb arm-chair radio-phonograph combination in the ultra-modern mode is the very essence of all that could be desired by the most discriminating. Imagine an excellent 6-tube, 3-band a.c. superheterodyne with 1938 TELE-DIAL tuning, a splendid electric phonograph with a Webster high-fidelity pickup, both combined in a thrillingly beautiful end-table walnut cabinet with a fold-over top which becomes a modern cocktail table, besides having a book compartment.

## A WORLD OF ENTERTAINMENT AT YOUR ELBOW

Relaxed comfortably in your arm chair a spin of the scientifically accurate TELE-DIAL brings you any one of your eight favorite stations perfectly tuned in. Or you may have your choice of the world's offerings. The band-selector switch permits you to choose any of three bands from 13.3 to 555 meters. Foreign broadcasts, police calls, amateur and aircraft calls are yours when you seek a change from standard broadcasts. The radio is the fine model EB70 described on page 11.

## ALL-ELECTRIC HI-FIDELITY PHONOGRAPH

Should you wish recorded entertainment, the Webster hi-fidelity pick-up provides lifelike realistic reproduction. The dependable Green Flyer Model A single speed motor has a ten inch turntable, enables you to play any 10 or 12 inch record perfectly with an automatic stop device to add to your convenience. The tone quality on both phonograph and radio will amaze you.

## Model EB65

Lafayette 6-tube, 3 band radio-phonograph end table combination with TELE-DIAL, Green Flyer motor, Webster, Hi-fidelity pick-up, all tubes. Size: 19 1/2" high, 29" wide, 29" deep. For 115 volt 50/60 cycles a.c. Shpg. wt. 89 lbs. Code TRAIN. List Price \$149.00.

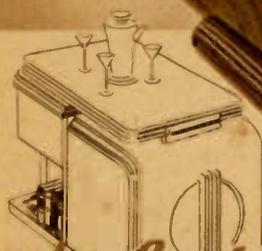
YOUR COST..... **\$74.50**

Model EB-64 - Same as above, less

phonograph motor, pickup. Wt. 79 lbs.

Code TOPKA. **\$56.95**

YOUR COST.....



*The Last Word*

*in Style!*

# Lafayette AC-DC

## 6 TUBE 2 BAND SUPERHET

### SUPERB ARM-CHAIR SUPERHET

The ability to bring you the radio programs of the world with studio-like fidelity plus the comfort of tuning without leaving your arm chair make this a receiver that will give you endless hours of radio enjoyment. A powerful 6-tube superheterodyne capable of fine performance on either 115 volts 50/60 cycles a.c. or 115 volts d.c. Two good-sized shelves for books or ornaments are an added convenience.

### STANDARD AND EUROPEAN RECEPTION WHENEVER DESIRED

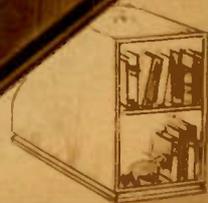
Two tuning bands provide the choice of standard American broadcasts on 176 to 555 meters or European short-wave broadcasts, police calls, aircraft and amateurs on 43 to 130 meters. Without foregoing the comfort of your arm chair you have a world of radio entertainment at your fingertips.

### 8-INCH DYNAMIC SPEAKER

A powerful 8 inch electro-dynamic speaker assures ample volume for any room while a continuously variable tone control enables you to adjust the tone quality of any broadcast to please your own taste. Automatic volume control is incorporated to eliminate fading or blasting on foreign or local reception. Tubes used are: a 6A7, 6D6, 75, 43, 25Z5 and an L49B.

## Model BA1

Lafayette 6-tube, 2-band, 115 volt a.c. or d.c. arm chair superhet, complete with all tubes. Overall sizes: 22 3/4" high, 13 3/4" wide, 27 3/4" deep. Shpg. wt. 64 lbs. Code CIMON. List Price \$65.90. YOUR COST..... **\$32.95**



14 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92

# Musical Instruments that are Joys Forever



*Which Radio Shall I Buy?* That is the problem that confronts Mr. Radio Set Buyer today—and it's a difficult one. There are so many different manufacturers, so many advertised claims, that one may be prone to overlook the three factors that are inherent in every good set! Tick them off on your fingers Mr. Radio Set Buyer—the reputation of the maker, the Quality built into the set, and the Price!

*Three Reasons for Lafayette.* Our reputation goes back 16 years to crystal-set days. For 16 years Lafayette engineers have pioneered, step by step, introducing new features, more advanced circuits, greater values. No other company has so consistently maintained top quality—quality that never budges from rigid laboratory standards. Lafayette radios cost just as much to build as sets selling at considerably higher prices, yes! **BUT THEY COST LESS TO SELL!** Good dollars are saved by eliminating distribution costs, by steering clear of giant advertising budgets—no wonder you invariably save 40% to 50% when you buy a Lafayette receiver.

*Custom Built Lafayette's Lead the Field.* The special custom built models by Lafayette stand head and shoulders above any other receivers on the market today. For quality, performance and price they are unequalled. Electric-Tuning, Acoustic Tone Chambers, Compensated Audio Circuits, beautiful cabinets—in short, all those modern circuit refinements that make for perfect reproduction are found in Lafayette Custom Built Radios.

*Why Not See For Yourself?* We don't ask you to select your radio after a few minute's store demonstration. Our 30-day Free Trial offer, the most liberal guarantee ever offered, fully protects your choice. Avail yourself of it—order one of the new Lafayette radios sent to your home today—you'll take pride in the ownership of a Lafayette.

# LAFAYETTE Custom Built RADIOS

# LAFAYETTE 8 TUBE



- WORLD-WIDE RECEPTION
- HIGH FIDELITY SWITCH
- NEW TONE EXPANDER
- DIODE AUTOMATIC VOLUME CONTROL
- 10" SYMPHONIC SPEAKER

FOR the discriminating person who demands the most luxurious performance that modern radio can afford, we offer this truly "international" 8-tube phantom-dial superhet. Relax in the comfort of your own home while London, Rome, Moscow, Berlin, and a host of other foreign stations entertain you. You will thrill at the great power, the wonderful tone quality, the high sensitivity and selectivity this set provides. In addition, the circuit design incorporates all of the most modern refinements that make for improved quality. High fidelity operation, tone expander, stabilized circuits are but a few—and they mean that you get 100% PLUS value when you buy this super-receiver. Place one in your home today—our 30-day Free Trial offer fully protects you—it's our guarantee of faith.

56<sup>75</sup>



### HIGH POWER SUPERHET

Eight tubes are used in the advanced superhet circuit as follows: 6K7 i.f. amplifier, 6J7 first detector, 6C5 oscillator, 6X6 second detector and a.v.c. diode, 6F5 audio amplifier, 6F6 power output tube, 5Y3G full-wave rectifier and a 6G5 cathode ray tuning indicator.

### CATHODE RAY "EYE"

The 6G5 tube permits accurate visual tuning of the radio. The view through the window presents a bright green disc with a variable dark sector. The station is perfectly tuned when the dark sector is narrowest—nothing could be simpler.

### SYMPHONIC DYNAMIC SPEAKER

A high quality 10" electro-dynamic speaker brilliantly reproduces the entire tone range without discrimination. You'll imagine that you're in the studio when you listen to the crystal clear reproduction.

### LISTEN TO THE WORLD

The whole world of radio entertainment is brought to you through the three tuning bands afforded by this set. Bands are: from 13.6 to 47.6 meters; from 47.2 to 165.7 meters; from 164 to 568 meters. European broadcasts, American broadcasts, amateur and police calls, aircraft signals and many others are within this range. The desired band is easily selected by means of a hand switch operated from a panel knob. Dial indicates the band in use.



\$37<sup>50</sup>



16 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92

# 3 BAND Superhet

with **PHANTOM TUNING**



## UNIQUE "PHANTOM" DIAL

A unique oval shaped dial, 7" in diameter, makes tuning "child's play." Each band is individually calibrated on the gold background dial—and as you turn the band-switch, a spot of light appears on the band calibration selected. Other beams of light indicate tone and volume control settings. Thus, there can be no doubt as to what calibration to use—no easier tuning arrangement has ever been devised.

## TONE EXPANDER CIRCUIT

A high fidelity switch assures purer tone by enabling the passage of high frequency notes—eliminates side band cutting by spreading the selectivity of the i.f. circuits.

## FULL TONE CONTROL

A manually operated tone control permits variation of the high frequency response. Complete gradation of tone from deepest bass to highest treble is enabled.

## DIODE AUT. VOLUME CONTROL

This feature assures steady volume of reception and easier tuning, and further eliminates blasting when tuning from weak to strong signals.

## COMPENSATED AUDIO SYSTEM

A compensating circuit is used to automatically increase high and low frequency response at reduced volume levels. This means that the fidelity of reproduction, even with fidelity switch in "sharp" position, is better than in most other sets.



\$ **44** <sup>50</sup>



## STABILIZED CIRCUITS

Variations in circuit alignment as caused by drifting due to changes in temperature and humidity are practically eliminated. The oscillator and i.f. circuits are "drift-proofed" by the application of a unique thermostatic compensating condenser and the use of special air type and sealed condensers.

## PROVISIONS FOR PHONOGRAPH

The chassis is equipped with a special phonograph socket enabling the immediate adaptation to phonograph combination operation. Full instructions are furnished.

## WIDE RANGE POWER SUPPLY

The power transformer is capable of handling 40, 50 or 60-cycle current without excess heating. It is equipped with a plug switch for adaptation to either 117 or 235 volts a.c. Tolerances assure proper functioning at any variation in line voltage up to 10% over or under specified rating **WITHOUT ADJUSTMENT.**

Receiver is available in chassis form, or housed in either mantel or console type cabinets constructed of selected walnut veneers rubbed to a high polished finish.

## MODEL B14 IN MANTEL CABINET

Same as above, but in mantel cabinet illustrated above. Size: 23 $\frac{3}{4}$ " wide, 14" high, 11 $\frac{1}{2}$ " deep. Shpg. wt. 45 lbs. Code BESSA. List \$89.00. **YOUR COST \$44.50**

## MODEL B18 IN CONSOLE CABINET

Lafayette 8-Tube 3-Band A.C. Superhet complete with tubes. In console cabinet illustrated on page 16. For 105/130 or 210/260 volts, 40 to 60 cycles a.c. Size: 33 $\frac{3}{4}$ " high, 22 $\frac{3}{8}$ " wide, 13 $\frac{1}{2}$ " deep. Shpg. wt. 63 lbs. Code BINET. List \$113.50. **YOUR COST \$56.75**

## MODEL B13 CHASSIS AND SPEAKER ONLY

Same as above, but chassis and speaker only, with tubes. Size: 14 $\frac{1}{2}$ " wide, 9 $\frac{1}{2}$ " high, 11 $\frac{1}{2}$ " deep. Shpg. wt. 29 lbs. Code BELLO. List \$75.00. **YOUR COST \$37.50**

Special Phono cable with switch, 27" long.  
K20835—YOUR COST.....\$1.50  
Lafayette All-Wave Aerial Kit. **\$2.25**  
K16479—YOUR COST.....

**FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92**



# 8 Tube 3 band SUPERHET

with  
**TOUCH-TUNING**

*TOUCH A BUTTON... that's all*

**A HISTORY-MAKING** value that incorporates history-making features. It offers innumerable hours of glorious tone that will give you a new appreciation of music, power that will amaze you, thrilling, world-wide reception, eye-arresting beauty and—that sensational new development—ELECTRICAL TOUCH-TUNING.

**PRESS THE BUTTON AND WATCH IT TUNE ITSELF**  
It works for you with robot-like precision. No levers to pull down, no dials to twirl—touch a button and any one of eight stations (of your choice) is tuned in INSTANTLY and ACCURATELY.

Compare this superlative receiver dollar-for-dollar and feature-for-feature: **CONTINUOUS SHORT-WAVE RECEPTION** over three extended bands, 13.7 to 47.7, 47 to 166 and 164 to 570 meters; foreign reception is a DAILY fact . . . **CATHODE-RAY TUNING "EYE"** for use when tuning with knob and dial, assures perfectly tuned stations for maximum tone quality . . . **IMPROVED 10" ELECTRO-DYNAMIC SPEAKER** will bring you EVERY note with brilliant fidelity . . . **HIGH FIDELITY TONE EXPANDER** assures purer tone by providing wide band passage . . . **COMPENSATED AUDIO SYSTEM** is used to increase automatically high and low note response when listening with reduced volume . . . **WIDE-RANGE TONE CONTROL** brings you reproduction with bass or treble emphasis as YOU like it . . . **HANDY PHONOGRAPH SOCKET** is part of the chassis equipment. Immediate adaptation can be made without rewiring or going into the chassis . . . **AUTOMATIC VOLUME CONTROL** assures steady volume and easy tuning and eliminates blasting . . . **WIDE-RANGE POWER TRANSFORMER** permits operation on 40-60 cycle a.c., either 110 or 230 volts without the use of additional appliances . . . **THERMOSTATIC COMPENSATORS** in oscillator and i.f. circuits eliminate drifting due to temperature changes.

Tube complement: 6K7 i.f., 6J7 1st detector, 6C5 oscillator, 6H6 2nd detector and a.v.c., 6F5 audio, 6F6 audio output, 5Y3 rectifier and 6G5 tuning "eye." All are of the all-metal type but the 5Y3 and 6G5.

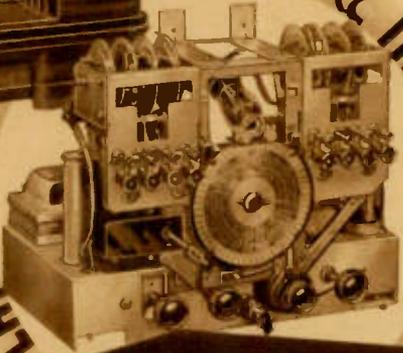
## MODEL B26

Lafayette 8-tube, 3-band console superhet with Electrical Touch-Tuning and all tubes. For operation on 105/130 and 202/258 volts, 40/60 cycle a.c. Size, 39 3/4" high, 22 3/4" wide, 13 1/2" deep. Shpg. wt. 73 lbs. Code. BASET.

List \$135.00. **\$67.50**  
YOUR COST . . .  
Lafayette All-Wave Aerial Kit. Will get you more short-wave stations with more volume and less noise. Easy to install. K16479—**\$2.25**  
YOUR COST . . .

# De Luxe INSTRUMENTS

LAFAYETTE



**THE** above receiver with identical technical features is available in a stunning table cabinet for those who desire a space-saving model with console quality. The cabinet is a magnificent product of walnut and cross-matched mahogany veneers that follow the overall modernistic lines of this smart piece of furniture.

Technically nothing has been omitted. The same ELECTRICAL TOUCH-TUNING, the same full-sized, 10" electro-dynamic speaker are used as in the console model. It can be placed on a table, on or in a bookcase, on an end table or it can be used as a second set in the bedroom. Its tone quality is superior to many full-size consoles selling at three times the price, and technically it is in a class by itself, far ahead of the field. The chassis illustrated in the center of the page is used in this table model.

## TABLE MODEL B25

Lafayette 8-tube, 3-band table-model superheterodyne with Electrical Touch Tuning and all tubes. For operation on 105/130 and 202/258 volts, 40/60 cycle a.c. Size, 14" high, 23 3/4" wide, 11 1/2" deep. Shpg. wt. 55 lbs. Code, BIZAR.

List Price \$117.00. **\$58.50**  
YOUR COST . . .

**Chassis and Speaker Only Model B-24**  
The receiver described above is available without cabinet; chassis, speaker and tubes only. Size, 14" long, 12" high, 11 1/2" deep. Shpg. wt. 39 lbs. Code BERR0.  
List Price \$99.00. **\$49.50**  
YOUR COST . . .



# PHONO-RADIO *Lafayette* COMBINATIONS



**8Tube THREE BAND SUPERHET**



**8Tube PHANTOM DIAL COMBINATION**

*Superb Reproduction*

**N**OW you can own a superb musical instrument that will bring you the cream of the radio world from all points of the globe and, by the touch of a switch, reproduce for you with magnificent tonal quality your favorite recordings.

As described on page 13, the receiver features every worthwhile technical development. Some of them are: push-pull "beam power" output tubes, cathode-ray tuning "eye" in dial; three separate tuning bands covering 15.8 to 560 meters, etc.

### WITH HIGH-FIDELITY CRYSTAL PICKUP

The record reproducing section, like the receiver, is designed and assembled to play your recordings with brilliant, lifelike tones that will amaze you with their fidelity. The pickup head is of the quartz crystal type, the finest pickup known to science, the turntable is 10" in diameter, will play records up to 12" and is equipped with automatic stop.

### GENUINE "GREEN FLYER" A.C. MOTOR

Cost was not spared to give you the finest. A genuine "Green Flyer" a.c. motor drives the turntable without a trace of "wobble" or vibration. Motor speed is 78 r.p.m. adjustable by a smooth speed control. The console is brilliantly finished.

### PHONO-RADIO MODEL D-55

Lafayette 8-tube, 3-band, a.c. phonograph-radio combination with "Green Flyer" motor, 10" turntable, crystal pickup and all tubes. For operation on 110/120 volts, 50/60 cycles a.c. Size, 39½" high, 22½" wide, 15½" deep. Shpg. wt. 91 lbs. Code, WENNA. List \$127.00.

**YOUR COST**..... **\$63.50**  
For 220-volt operation, add..... \$5.00

**I**F you have never heard a recording played through a high-fidelity amplifier and speaker as are found on the Lafayette Model B-20, you have a musical treat in store for you. Why depend on radio stations for the music of your choice? Hear it when YOU feel like hearing it. There is nothing finer than a radio-phonograph combination as a musical instrument for everyone in the family.

The radio receiver is the justly famous Lafayette model B-13 described on pages 16 and 17. It features high-fidelity reception, "phantom" tuning, 3-band all-world reception, etc.

### TWO-SPEED "GREEN FLYER" MOTOR

The motor rotates at either 33-1/3 or 78 r.p.m. by switching, plays records up to 12"; equipped with automatic stop and speed control. The pickup will reproduce the finest recording with full fidelity and is designed for long record life.

### PHONO-RADIO MODEL B-20

Lafayette 8-tube, 3-band, a.c. phonograph-radio combination with two-speed "Green Flyer" motor, 12" turntable, high-fidelity pickup and all tubes. For operation on 105/135 and 205/258 volts, 40/60 cycles a.c. (This rating applies to radio only; the motor will operate on 220 volts with the appliance listed below). Size, 40½" high, 22½" wide, 15½" deep. Shpg. wt. 76 lbs. Code, BEKAS. List Price \$176.90.

**YOUR COST**..... **\$88.45**  
**MODEL B-27 PHONO-RADIO COMBINATION** similar to above, but with **ELECTRIC TOUCH-TUNING** as described on page 18. Code, BOSTO. List Price \$199.50.  
**YOUR COST**..... **\$99.75**  
For 220-volt operation of motor, add..... \$2.00

The Best Music · WHEN YOU WANT IT · with a Lafayette 19



# 11 Tube 3 band SUPERHET

*THE WORLD'S Easiest TUNING RADIO*

### USES TONE EXPANDER

A high-fidelity switch assures purer tone by enabling the passage of high-frequency notes and eliminates side-band cutting by spreading the selectivity of the intermediate amplifiers.

### AUTOMATIC VOLUME CONTROL

Diode automatic volume control assures steady volume of reception and easy tuning and further eliminates blasting when tuning from weak to strong signals.

### WIDE-RANGE TONE CONTROL

A complete graduation of tone from low bass to brilliant treble is enabled through a full-range tone control operating in the audio circuit.

### PHONOGRAPH SOCKET

A special socket enables immediate adaptation to phonograph combination operation. A special 27" shielded cable with the phono switch and necessary leads is available at slight cost. No intricate rewiring or chassis changes necessary.

### IMPROVED 12" SPEAKER

A specially designed 12" electro-dynamic speaker handles the amplifiers undistorted OUTPUT OF NINE WATTS with thrilling fidelity.

### ALL-RANGE TRANSFORMER

Handles 40 or 50 as well as 60-cycle a.c. without heating. Equipped with an outside plug switch for use on either 117 or 235 volts a.c. Design assures proper functioning at any line variation within 20% specified rating. Current consumption is 100 watts at 117 volts 60 cycle a.c.

### RUBBER CUSHION MOUNTING

Tone distortion and chassis vibration are eliminated by floating the chassis on 4 cushions and the THREE-GANG condenser on 3 rubber cushions.

A THERMOSTATIC COMPENSATING condenser eliminates "drift" due to changes in temperature and humidity. This applies both to oscillator and i.f., thus eliminating the need of a.f.c.

**LAFAYETTE** again takes the lead in presenting a startling new high in technical achievement—the receiver of tomorrow available for your enjoyment today. It incorporates every feature that is desired in a modern radio set—and more.

### TUNES ELECTRICALLY

Outstanding among its innumerable superior developments is its system of TOUCH TUNING. This is not to be confused with mechanical tuning devices which require a movement of the entire dial.

### MERELY TOUCH THE BUTTON AND THERE'S YOUR STATION

The Lafayette Touch Tuner requires no twirling of the dial. Just touch a button and an **ELECTRICALLY-DRIVEN** motor does the work for you. Eight buttons are provided for as many stations. Initial adjustments are so simple that even the lady of the house can do them. Requires no tools, knowledge or getting into the back of the set. The conventional calibrated dial is provided for manual tuning for short-wave stations, etc.

### ALL-WORLD—ALL-WAVE

Its tuning range of 13.7 to 568 meters is **CONTINUOUS** and is covered in three separate bands. Note the low reach of this coverage; short-wave stations are heard that other sets can not tune down to. The world is at your fingertip.

### MYSTIC "EYE" TUNING

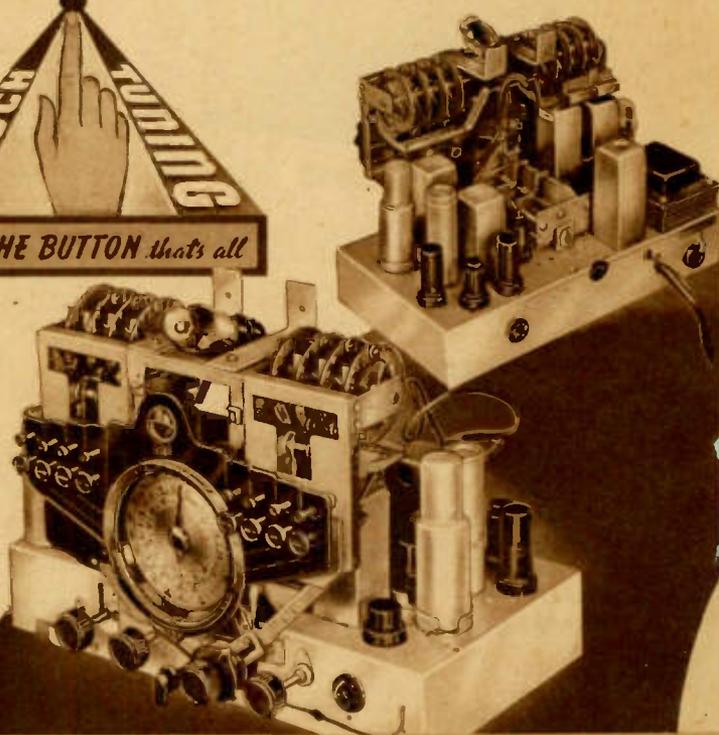
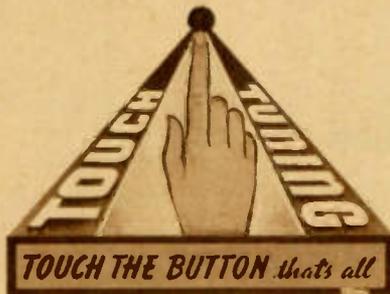
Makes possible precision tuning by anyone in the family when tuning by knob and dial. The "eye" tells you when the station is perfectly tuned. This is important because perfect tuning is essential for perfect reproduction.

### USES AN R.F. AMPLIFIER

The tube complement comprises 2-6K7's, 2-6J7's, 2-6CS's, 1-6H6, 2-6P6's a 5Y3 and a 6G5. These include nine all-metal and two glass types (the rectifier and "eye"). One of the 6K7's is used as a r.f. amplifier—a feature found only in the finest receivers.

### AUDIO IS COMPENSATED

A compensating circuit is used to automatically increase high and low frequency response. You hear **EVERY** note that enters the microphone at the studio. Perfect balancing and matching of the audio circuit and special speaker permits fidelity flat within 6 db over the audible range down to 50 cycles! Truly high-fidelity reproduction.



*Custom Built*

**HIGH FIDELITY •**

# ELECTRIC with **TOUCH TUNING** *Lafayette*

## **AGAIN... IS OUT IN FRONT!**

IT is only fitting that fine craftsmanship of all fields should be co-related. That is why the cream of the cabinet makers art was chosen to house the peak product of modern radio engineering. You will be proud to give this stunning console cabinet a place in your home.

### **CONSOLE MODEL B34**

Lafayette 11-tube, all-wave, Electrical Touch Tuning superheterodyne complete with all tubes, in console cabinet as illustrated. Size, 41 $\frac{1}{8}$ " high, 26" wide, 15 $\frac{1}{2}$ " deep. For operation on 105/130 and 210/260 volts, 40/60 cycles a.c. Shpg. wt. 100 lbs. Code, BUCLE. **\$77.50**

List Price \$145.00. YOUR COST.....

### **MODEL B33**

#### **CHASSIS AND SPEAKER ONLY**

For those who desire to retain their present cabinet but wish to replace the receiver, we have made available the chassis, speaker and tubes as illustrated on page 20.

Lafayette 11-tube, all-wave, Touch Tuning superheterodyne chassis and speaker with tubes, less cabinet. Size of chassis, overall, 12" high, 16 $\frac{3}{8}$ " wide, 11" deep; size of speaker, 12" diameter, 5 $\frac{1}{2}$ " deep. Voltage range as above. Shpg. wt. 49 lbs. Code BEMIL. **\$59.50**

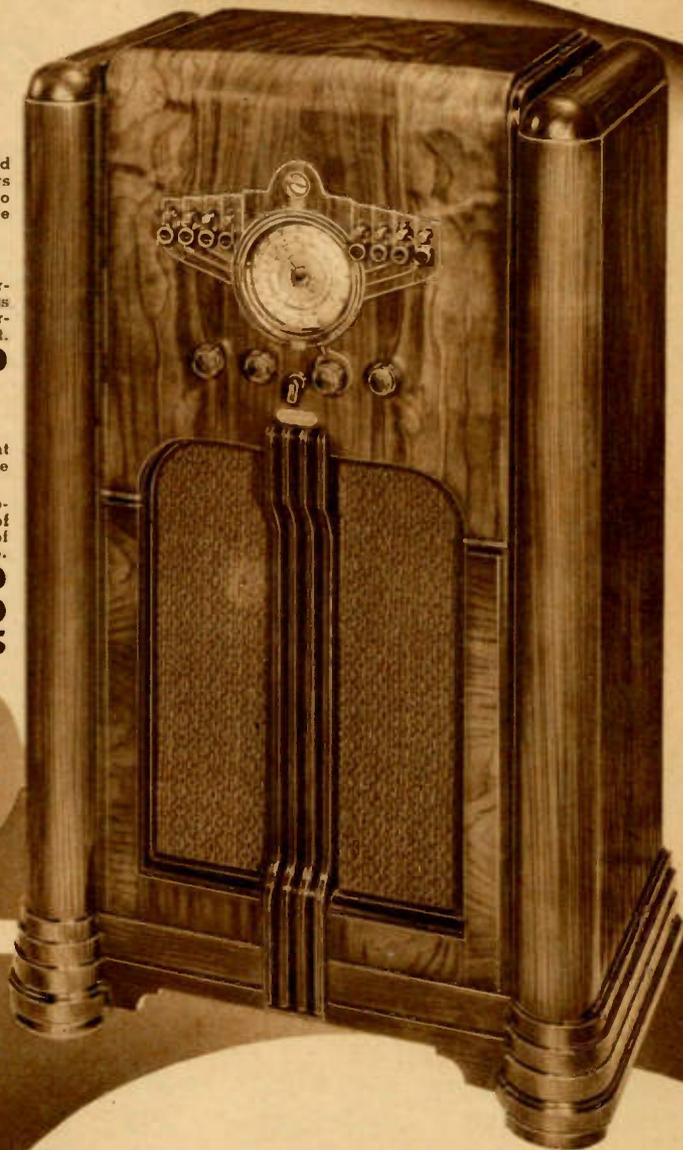
List Price \$119.00. YOUR COST.....

Phone cable assembly for above, 27" long. **\$1.50**

K20835—YOUR COST.....

Lafayette All-Wave Aerial Kit. **\$2.25**

K16479—YOUR COST.....



- ★ **Tunes By Electricity**
- ★ **Improved 12" Dynamic**
- ★ **Covers ALL Short Waves**
- ★ **Audio Compensator**
- ★ **Automat. Tone Expander**
- ★ **All-Range Transformer**
- ★ **Mystic "Eye"**

#### **THERMOSTATICALLY CONTROLLED CIRCUITS**

Variation in circuit alignment as caused by drifting due to changes in temperature and humidity are practically eliminated. The oscillator and i.f. circuits are "drift-proofed" by the application of a unique thermostatic compensating condenser and the use of special air type and sealed condensers.

# CONTINUOUS WAVE *Superhet*

# 13 Tube LAFAYETTE

# with Electric TOUCH

The  
World's Finest  
and Most Advanced  
Superheterodyne Receiver  
With New Acousti-Chambered Cabinet  
The Set of Tomorrow is Available Today

YOU have been waiting for this receiver and hoping you could afford to buy it when it did arrive. Well, it is here—even finer than you had hoped for—and it costs less than you expected! It is the sensation of the radio industry—and deservedly so. The radio laboratories of the world were combed for every development that spells better reception—if it is worth-while, it is in this phenomenal receiver.

### A FINGER-TIP TUNES IT!

First, it has ELECTRICAL Touch Tuning. This is not to be confused with mechanical devices that require a movement of the dial. There is nothing to move—merely touch a button and an ELECTRIC MOTOR does the work for you. The young fellow who was kind enough to pose for us (or his sister), can actually tune in his favorite station without calling for adult assistance. There are eight buttons for as many stations, and, of course, a conventional tuning dial is also provided for other broadcast stations and short-wave reception.

You may choose eight different stations for the control buttons as often as you desire. This can be accomplished by anyone without tools or technical knowledge; par for even the lady of the house should be about five minutes for the job!

### THE ACOUSTI-CHAMBER IS NEW

Tune in on a symphony orchestra and note the "third dimensional" effect that this remarkable development offers—tone that makes you forget you are listening to a radio receiver and not the performer in person! The cabinet is TUNED to match the speaker!

### POWER OUTPUT OF 20 WATTS

You might ask, "Why do I need this enormous reservoir of power sufficient for an auditorium of 2000 people?" The answer is simple—the flawless reproduction of EVERY note requires that this reserve be available.

### 12" SUPER-DYNAMIC SPEAKER

To handle this power with high fidelity, a specially-designed symphonic type speaker is furnished. Perfect, three-way balance is achieved between the audio circuit, the speaker and the Acousti-Chambered cabinet. The quality is superior to anything you have ever heard—in the language of the engineer. Fidelity is flat within 6 db from 30 to 6500 cycles.

### BASS-TREBLE TONE CONTROL

A turn of a knob and you can shade the tone to suit your own musical taste from lowest bass to highest treble.



A MIRACLE OF TUNING EASE

### HAS HIGH-FIDELITY SWITCH

A turn of a switch permits either knife-edge tuning for efficient short-wave tuning, or maximum band passage when high fidelity is desired.

### TUNES IN THE WORLD

Three separate tuning bands offer continuous short-wave reception: 13.7 to 47.7, 47 to 166 and 164 to 570 meters. Note the unusually low 13-meter coverage. EVERY type of short-wave communication is available.

### INCORPORATES DX SWITCH

A two-point switch on the back of the chassis enables quieter reception on average signals and maximum sensitivity when tuning distant stations.

### CATHODE-RAY TUNING "EYE"

When tuning in stations by means of the knob and dial, the tuning "eye" permits precision tuning minus guess-work, and assures perfect reproduction.

### "BEAM POWER" OUTPUT TUBES

TWO of these remarkable tubes are used in the amplifier; the complete tube complement is: 3-6K7s, 3-6C5s, 2-6L6Gs, 6J7, 6H6, 2-SY3s and a 6G5.

### R.F. PRESELECTION

A stage of r.f. amplification is used on all bands for increased selectivity and sensitivity.

### AMPLIFIED AUTO. VOL. CONTROL

Assures steady volume and easy tuning. All blasting when tuning from weak to strong signals is eliminated.

### COMPENSATED AUDIO SYSTEM

Automatic control enables increase in high and low note response when listening at reduced volume. Because of this circuit, not a note is "lost."

### WIDE-RANGE TRANSFORMER

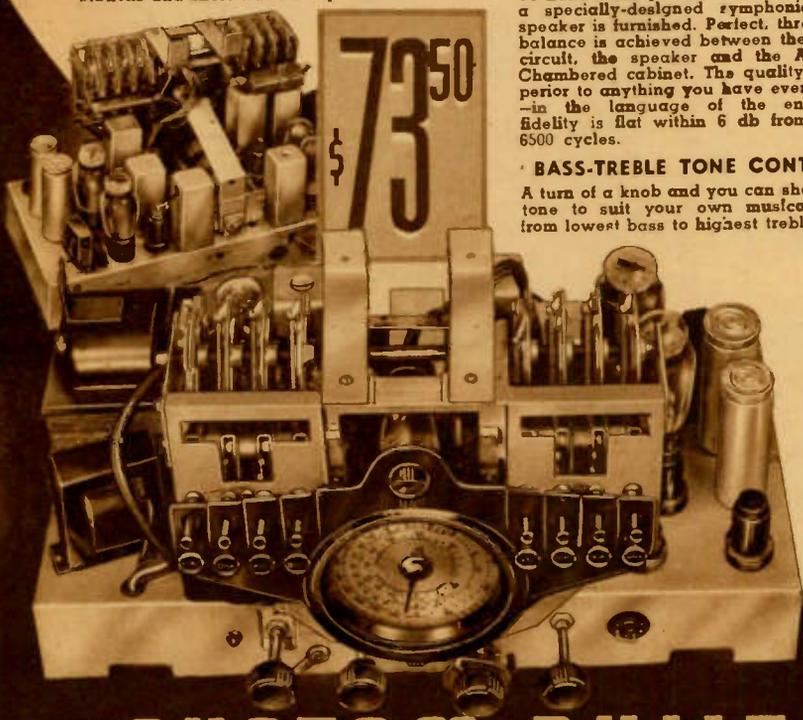
Plug it into any 40-60 cycle a.c. socket. A switch permits operation on either 110 or 220 volts without the need of special appliances.

### CHASSIS AND SPEAKER ONLY

### Model B43

Chassis, speaker and tubes only, less cabinet. Size, 12" high, 20 1/4" wide, 11 1/2" deep. Shpg. wt. 70 lbs. Code, BROUT. List Price \$147.00.

YOUR COST..... **\$73.50**



CUSTOM BUILT

throughout

# TUNING

# 3 Band ALL WAVE SUPERHET

*Just touch a button  
the set does the rest*

LOOK at that grin And why not? Although he is too young to be an engineer he has just tuned in his favorite program by merely touching a button—and it's tuned in with engineering precision! No longer does he have to call on mother or dad. Nor do mother and dad have to squat and jiggle the dial hoping they tune in their program well enough.

Here is a radio that is streamlined with the times. It has been humanized—it now responds to a touch and immediately pours forth music and entertainment that can not be told from the original that enters the microphone at the studio.

### MODEL B-44

Lafayette 13-tube, 3-band, Electrical Touch-Tuning console superheterodyne complete with all tubes. Size: 41 1/4" high, 24" wide, 14 1/4" deep. For operation on 105/130 and 212/258 volts, 40/60 cycles a.c. Shpg. wt. 110 lbs. Code BOCHA.

List \$189.50. **\$94.75**

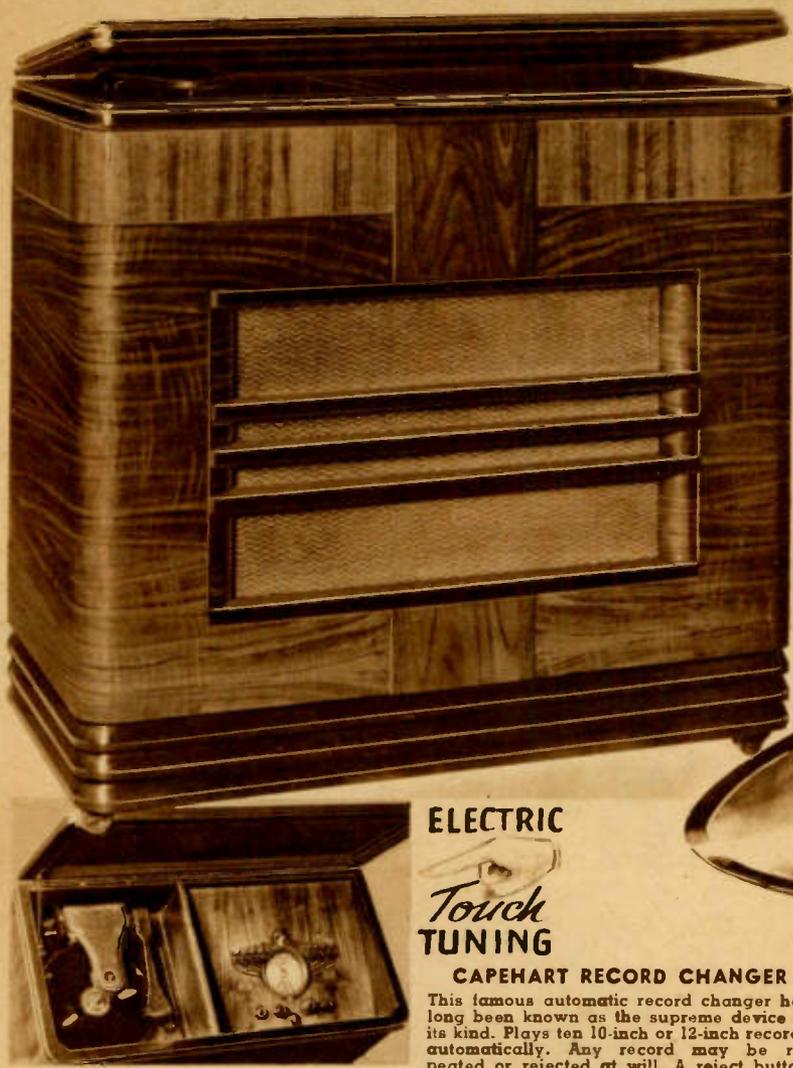
**YOUR COST . . . \$94.75**  
Lafayette All-Wave Aerial Kit. When used with above receiver will get you more distance, louder and with less noise. Easy to install.

K16479—**\$2.25**  
**YOUR COST . . . \$2.25**

**\$94.75**  
**\$94.**



# Fully Automatic CAPEHART-Lafayette



- ★ Automatic Record Changer
- ★ Will Play Ten Records
- ★ Plays 10" or 12" Records
- ★ Two Speed Phono Motor
- ★ 13-Tube Superheterodyne
- ★ Electric Touch Tuning
- ★ Compensated Audio
- ★ Tone Expanding Circuit
- ★ Super-Dynamic Speaker
- ★ Twenty Watt Output
- ★ Cathode Ray "Eye"
- ★ Covers 13.7-570 Meters



## ELECTRIC *Touch* TUNING

### CAPEHART RECORD CHANGER

This famous automatic record changer has long been known as the supreme device of its kind. Plays ten 10-inch or 12-inch records automatically. Any record may be repeated or rejected at will. A reject button silences the record being played and automatically places the succeeding record in position for playing. Records may be repeated indefinitely.

### TWO SPEED MOTOR

The Capehart automatic record changer in this combination is equipped to play records of either 33-1/3 or 78 r.p.m. types by means of a dual-speed motor. In addition, a speed control lever permits adjustment for pitch variation, etc.

### HIGH FIDELITY PICK-UP

The balanced Capehart high-fidelity pick-up is capable of the finest possible reproduction, having a flat frequency response from 30 to 10,000 cycles. This guarantees the utmost in tone quality from any commercially available recording.

### UNDISTURBED LISTENING

The Capehart record changer requires no further attention once the records are stacked and the starting switch turned on. Ten 12-inch records will provide approximately 50 minutes of undisturbed listening.

### RECORDS PLAY IN SUCCESSION

The ten records are stacked in succession and drop one on the other until the entire stack is played. Any record can be repeated or rejected at will. Last record repeats until the switch is turned to the "off" position.

### COMPENSATED AUDIO CIRCUIT

For absolutely true-fidelity reproduction of voice and music the audio circuit of this unit through which both radio and phonograph recordings are reproduced with 20 watts of distortionless power is fully compensated. This ensures your hearing everything that enters the microphone.

### 12 INCH CONCERT SPEAKER

To accommodate the powerful output of this circuit the finest 12 inch speaker available has been incorporated. A continuously variable tone control provides extremely wide range response.

### BEAUTIFUL MODERN CONSOLE

Rich looking, of high-polished walnut with delicately contrasted graining it is fully worthy of containing this superb radio and phonograph instrument.

### Model B46

Capehart-Lafayette radio-phonograph combination, including 13-tube, 3-band Electric Touch Tuning superheterodyne with all tubes and Capehart Automatic Record Changer. For 110 volts 50/60 cycles a.c. Size: 33" high, 37 1/2" wide, 18" deep. Shpg. wt. 220 lbs. Code BLOOM. List Price \$399.00.  
**YOUR COST.....\$199.50**

### Model B45

Lafayette 13-tube all-wave radio-phonograph combination same as above, less Capehart record changer but with Green-Flyer 2-speed motor and hi-fidelity pick-up. Shpg. wt. 210 lbs. Code BURRA. List Price \$359.00.  
**YOUR COST.....\$179.50**  
For 220 volt operation add \$2.00.

## THE MUSICAL INSTRUMENT SUPREME

Here, in one superb cabinet, are the two finest instruments of their kind we have ever been privileged to offer to the music loving public. The new 1938 Lafayette All-Electric TOUCH-TUNING 13-tube, 3-band superheterodyne provides the ultimate in radio instruments while the superlative Capehart fully automatic record-changer phonograph unit adds the last word in reproducing equipment. All in all this combination is to other radio-phonograph combinations what the peerless Stradivarius violins are to other violins—that which they can only hope to imitate.

### RELAXED MUSICAL ENJOYMENT

No greater contribution to completely relaxed musical enjoyment has ever been made. Touch a button and the station you want to hear flows in perfectly tuned or touch a button and hear the world's treasures of recorded music! This is a truly modern instrument for the modern music lover! It will be a joy forever.

### 1938 ELECTRIC TOUCH TUNING

The new radio miracle, Lafayette touch-tuning, all-electric and virtually foolproof is one of the many features of the 13-tube all-wave superheterodyne. Full description on page 20.

**24 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92**

# PHONO-RADIO

# Combination

## THE VOCO-MASTER

This splendid radio-phonograph combination incorporates the new 1938 All-Electric TOUCH-TUNING in a Lafayette 11-tube, all wave super-heterodyne and a high-fidelity phonograph unit using the famous Green Flyer motor with two speeds. It is truly a musical instrument in the finest sense.

## 11-TUBE SUPERHET

One of the greatest products of Lafayette engineering this 11-tube superhet has every known receiver development. Greatest of these is the new Touch-Tuning which permits you to tune your station by the mere touch of a button.

## HI-FIDELITY PHONOGRAPH

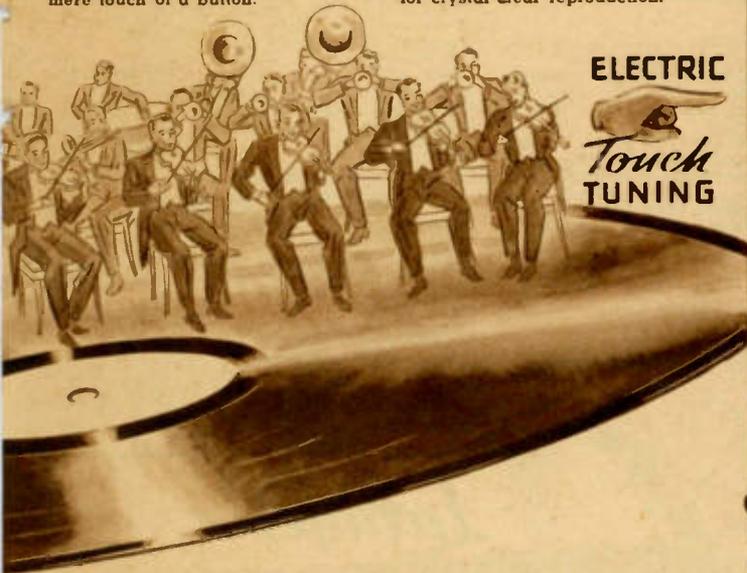
To tap the deep sources of pleasure found in recorded entertainment a high fidelity phonograph that will satisfy the most discriminating is included.

## TWO SPEED MOTOR

A Green Flyer motor enables you to play either 33-1/3 or 78 r.p.m. records faithfully. A high-fidelity electric pick-up capable of wide range frequency response with no distortion. Automatic stop device for greater convenience.

## 12 INCH CONCERT SPEAKER

A powerful electro-dynamic speaker for crystal clear reproduction.



ELECTRIC  
Touch  
TUNING



The superheterodyne features, in addition to the sensational Touch-Tuning (fully described on page 20) such other advancements as a tone expander which, by means of a high fidelity switch, permits reception of all of the sidebands, lost on ordinary receivers.

## MYSTIC "EYE"—AUDIO COMPENSATOR

The cathode ray tuning "eye" enables you to tune this set with engineering precision, thus assuring you full use of the new audio compensating circuit. This latter automatically increases high and low frequency response on both recordings and radio reception. Its full-bodied tone will amaze you with its startling realism. Has automatic volume control and continuously variable tone control.

## WORLD WIDE SHORT-WAVE COVERAGE

The entire world of radio entertainment is yours with all the radio spectrum from 13.7 to 568 meters covered, 11 tubes used. Housed in a combination cabinet 41 5/8" high, 23 3/4" wide and 17" deep of rich walnut.

Model B38—Lafayette 11-tube all-wave radio-phonograph combination, with all tubes, for 110 volts 50/60 cycles a.c. Wt. 108 lbs. Code BRUNO. List Price \$229.50.

YOUR COST..... **\$114.75**

Same as above but for 220 volt operation—Add..... \$2.00

## 5-Tube A.C.-D.C. Radio Phonograph

This remarkable little phonograph-radio combination is a veritable giant in quality reproduction from both its units. Radio will operate anywhere on 110 volts a.c. or d.c. Phono motor is the 110 volt a.c. induction type.

## Ample Audio Output

A powerful 43 pentode power output tube supplies sufficient distortionless volume for any requirement. The time-tried tuned radio frequency circuit employs 5 high-gain multi-purpose tubes: a 6C6, 6D6, 43, 25Z5 and a C-9266.

## Self-Contained Aerial

A built-in aerial eliminates the need for outside antennas and permits placing this fine little unit near any convenient outlet.

## Electro-Dynamic Speaker

Reproduction like-like in quality is provided by a large electro-dynamic speaker for both units.

## Plays 10"—12" Records

Either 10 or 12 inch records may be played. The lid is equipped with slip-hinges for quick and easy removal. High-fidelity pick-up has wide range frequency response for 78 r.p.m. records.

## Extended Tuning Range

Covering a wide tuning range from 176 meters to 545 meters the receiver tunes in all standard American broadcasts as well as the upper police bands.

## Variable Tone Control

On both recordings and radio a sensitive tone control permits variation of basses and trebles.

## Charming Modern Cabinet

Warm walnut shaded hardwood cases this attractive unit, set off by its beautiful gold-faced dial.

Model FS-60 — Lafayette 5-tube 110 volt a.c.-d.c. radio-phonograph combination, all tubes. Wt. 22 lbs. Size: 13"x10 7/8"x10". List \$55.90. Code FIACO.

YOUR COST..... **\$27.95**



FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92

# Lafayette



## 9 Tube 3 BAND SUPERHET

**THIS** Lafayette A.C.-D.C. superheterodyne when operated on D. C. will out-perform and sound better than many A.C. sets selling at twice the price. It is one of the Lafayette Royal line—the finest sets available today. AN R.F. PRESELECTOR is used on ALL bands for greater distance and selectivity. CATHODE-RAY TUNING by means of the famous "eye" permits any one in the family to obtain perfect reproduction. "BEAM POWER" OUTPUT TUBES, the latest in radio tube development, help give this set the magnificent tone and reserve power which amaze all who listen to it. The complete tube complement is (a.c.-d.c.): 2-25L6, 2-25Z6G, 6Q7, 6B8G, 6A8G, 6K7 and 6U5. ALL-WORLD, 3-BAND RECEPTION will permit you many thrilling evenings. The bands are 16-55½, 83.3-214 and 193-560 meters. Foreign reception is guaranteed. AUTOMATIC VOLUME CONTROL helps you enjoy DX listening by minimizing fading. NOISE REDUCING CONTROL—an innovation found only on the largest and finest sets is part of this receiver.

TONE CONTROL is continuously variable from bass to high treble. 8" ELECTRO-DYNAMIC SPEAKER will handle the full output of the amplifier with stirring fidelity. Not a note is "lost." GIANT CALL-LETTER DIAL . . . this novel feature permits you to tune in your favorite domestic or foreign station by its call letters and not by a number. Meters and kilocycles are also indicated on this beautifully gold-finished, illuminated dial. The tuning "eye" is built into the dial design.



Overall construction is of the "battleship" type. The chassis non-corrosive and will last indefinitely. Electrical components are conservatively rated and oversized so as to give long, trouble-free service. The cabinet is a thing of beauty. Rubbed walnut veneers are contrasted with darker modernistic grille bars to present an exceedingly smart effect.

### AC-DC MODEL C57

Lafayette 9-tube, 3-band, a.c.-d.c. superhet with tubes. For operation on 110/125 volts, a.c. or d.c. Size, 13½" high, 25" wide, 11½" deep. Shpg. wt. 42 lbs. Code, GABBY. List Price \$99.00.  
**YOUR COST . . . . . \$49.50**  
 EUROPEAN A.C.-D.C. MODEL C-59. Similar to above, but equipped with 835 to 2050 meter band in place of 83.3 to 214 meter band. Code, GOMEZ. List \$99.00.  
**YOUR COST . . . . . \$49.50**  
 For 220 v. a.c.-d.c. operation, add . . . . . \$3.00

### AC MODEL C85

Lafayette 9-tube, 3-band, a.c. superhet with tubes. For operation on 110 125 volts, 50/60 cycle a.c.; tube complement: 6H6, 6A8G, 3-6K7s, 6F5, 6V6G, 80, 6U5; otherwise similar to a.c.-d.c. model C-57. Code, GLOAT. List \$99.00.  
**YOUR COST . . . . . \$49.50**  
 EUROPEAN A.C. MODEL C-63. Similar to Model C-85, but equipped with 835 to 2050 meter band in place of 83.3 to 214 meter band. Code, GENEK. List \$99.00.  
**YOUR COST . . . . . \$49.50**  
 For 220 v. a.c. operation, add . . . . . \$2.50

## 12 Tube 4 BAND SUPERHET

**MIGHTY** 12-tube power, 4-band all-wave coverage, sensational tone quality on D.C. and a host of outstanding technical features make this Lafayette 12-tube A.C.-D.C. superheterodyne a peerless value. R.F. PRESELECTION is incorporated as an additional stage of amplification on ALL bands. It means greater distance and selectivity and fewer "birdies." "BEAM POWER" OUTPUT TUBES—four of them! Give you a reservoir of power and purity of amplification that will amaze you. The tube line-up is (for a.c.-d.c.): 4-25L6s, 3-25Z6Gs, 6Q7G, 6B8G, 6K7, 6A8G and a 6U5. CATHODE-RAY TUNING "EYE" makes precision tuning a simple matter for everyone in the family. Just watch the "eye" blink.

### HAS FEATURES FOUND ONLY IN SETS SELLING AT TWICE THE PRICE

ALL-WAVE WITH 4 BANDS to cover short, broadcast and long waves: 13 to 41, 40 to 130, 173 to 555 and 835 to 2050 meters, European long and short-wave broadcasts, police, amateur, aircraft, commercial and ship communications are at your command. You will never tire of the thrills that can be obtained. NEW "GLO-ART" DIAL indicates automatically and in separate glowing colors, band in use. Calibrations are not only in meters and kilocycles, but in call letters as well. Tune to your favorite domestic or foreign station without referring to tables, and the necessity of mathematics. The dial is tastefully gold-finished and has incorporated in its design the tuning "eye."



# Lafayette

AUTOMATIC VOLUME CONTROL assures fadeless reception and freedom from annoying blasts when tuning from weak to strong signals. WIDE-RANGE TONE CONTROL will shade the timbre of reproduction to suit the personal taste of the listener. 10" ELECTRO-DYNAMIC SPEAKER. Designed in the modern manner to handle the powerful output of the amplifier and reproduce EVERY note that enters the studio microphone. NOISE REDUCING CONTROL—a boon to the city dweller. Now every program can be enjoyed with a minimum of annoying background noises. Merely adjust the control until the noise intensity is at a minimum, and sit back.

### AC-DC MODEL C77

Lafayette 12-tube, 4-band, a.c.-d.c. superheterodyne with tubes. For 110 125 volts a.c. or d.c. Size, 13½" high, 25" wide, 11½" deep. Shpg. wt. 45 lbs. Code, GRAZA. List \$123.00.  
**YOUR COST . . . . . \$61.50**  
 For 220 v. operation, add . . . . . \$3.00

### AC MODEL C81

Similar to above, but for operation on 110/120 volts, 50 60 cycles a.c. Tubes: 2-6V6, 3-6J5G, 3-6K7, 80, 6A8G, 6H6, 6U5. Code, GRAIN.  
**YOUR COST . . . . . \$61.50**  
 For 220 v. operation, add . . . . . \$3.00

## SPECIAL EXPORT LONG-WAVE AND DOMESTIC

# 16 Tube 4 BAND High Fidelity SUPERHET

## AVAILABLE FOR AC-DC or AC OPERATION

Here is the receiver that assures the dc user of radio results that are the equal of those obtained with any ac receiver. In many cases it will out-perform them.

"BEAM POWER" OUTPUT TUBES are included in its complement of 16 modern tubes (ac-dc model): 4-25L6 "beam power" tubes, 3-25Z6Gs, 4-6K7s, 6H6, 6F5, 6J5G, 6A8G, and a 6G5 CATHODE-RAY TUNING "EYE." R.F. PRESELECTION is used on ALL wave bands.

AUTOMATIC FREQUENCY CONTROL actually "pulls" the station into resonance even if improperly tuned in. This means perfect reproduction. ALL-WAVE RECEPTION is afforded from 13 to 2050 meters in four separate bands: 13 to 41 meters, 40 to 130 meters, 173 to 555 meters and 835 to 2050 meters. This gives complete coverage of ALL wave bands now in use for broadcasts.

IRON-CORE I.F. TRANSFORMERS assure maximum sensitivity. Foreign reception is guaranteed.

GIANT CALL-LETTER DIAL is calibrated in kilocycles, meters and call-letters of all major foreign and domestic stations. The tuning "eye" is part of the dial design which is tastefully gold-finished.

12" AUDITORIUM SPEAKER provides theatre-like reproduction for your fullest enjoyment.

NEW ACOUSTI-CHAMBERED cabinet is designed to give an infinite baffle effect. EVERY note from the highest to the lowest is heard.

VARIABLE TONE CONTROL offers YOU the privilege of shading the tone to suit YOUR musical taste. MODERNE WALNUT CABINET will add a touch of dignified beauty.

### AC-DC MODEL C82

Lafayette 16-tube, 4-band, high-fidelity superhet with all tubes. For operation on 110/120 volts a.c. or d.c. Size, 41 1/4" high, 24" wide, 14 1/4" deep. Shpg. wt. 105 lbs. Code, GLARA.

List \$189.50. **\$94.75**  
YOUR COST.....

For 220 v. operation, add.....\$3.00

### AC MODEL C89

Similar to above, but for operation on 110/120 volt, 50/60 cycle a.c. Tube complement: 2-6V6G, 3-6J5G, 5-6K7, 6A8G, 6G5, 2-6H6, 2-80. Code, GESTO.

List \$189.50. **\$94.75**  
YOUR COST.....

For 220 v. operation, add.....\$3.00



## Lafayette 9 Tube 3 BAND "LITTLE SYMPHONY"

### PHONO-RADIO Combination

THE ENTERTAINMENT YOU WANT  
WHEN YOU WANT IT

Music lovers will find in this superb instrument everything they have sought. Flawless rendition of recordings of THEIR choice and magnificent radio reproduction of their favorite programs. It is a "lifesaver" of parties—with no radio dance music, merely switch to the record player, get out your favorite dance recordings and "swing your partner."

#### AVAILABLE FOR AC-DC OR AC

The radio set is the 9-tube, 3-band masterpiece described in full on the preceding page and can be obtained either for ac-dc or ac operation. The ac-dc model offers the same brilliant performance as the ac model.

#### TWO-SPEED PHONO MOTOR

The turntable will take up to 12" recordings of the 33-1/3 or 78 r.p.m. type; motor accessories include automatic stop and speed control. The pick-up is of the high-fidelity type and will do more than justice to the finest recordings.

A VARIABLE TONE CONTROL is provided for bass or treble emphasis on both radio and record reproduction. No winding is necessary—the motor is an exceptionally smooth and quiet electric-driven unit. A hinged-cover, handsome walnut cabinet houses the complete assembly.

### AC-DC MODEL C69

Lafayette 9-tube, 3-band phono-radio combination with tubes. For 110/120 volts a.c. or d.c. Covers 16-560 meters in 3 bands. Size, 17 1/2" high, 25" wide, 15 1/2" deep. Shpg. wt. 59 lbs. Code, GOVIN. List \$155.90.

Model C-74 - Similar to above, but with 835-2050 meter band. Code, GOYBO.

YOUR COST, **\$77.95**  
EITHER MODEL...  
For 220 v. ac-dc operation, add \$5.00

### AC MODEL C86

Lafayette 9-tube, 3-band phono-radio combination with tubes. For 110/120 volts, 50/60 cycle a.c. Covers 16-560 meters in 3 bands. Size, 17 1/2" high, 25" wide, 15 1/2" deep. Shpg. wt. 66 lbs. Code, GAMB-O. List \$149.90.

Model C-68 - Similar to above, but with 835-2050 meter band. Code, GALNA.

YOUR COST, **\$74.95**  
EITHER MODEL...  
For 220 v. operation, add..... \$5.00

SHORT-WAVE MODELS... supplied in AC or AC-DC<sup>27</sup>

# Beautiful consoles and combination



## MODERNE (at left)

Smooth-flowing, streamlined, modern—a beautifully proportioned high polished walnut cabinet to dress up your set and enhance your home. Carefully matched graining and louvered corners. Recessed grille fronted by deeper tone pilasters. Dark stripings on top carry out the motif. Overall size: 24" wide, 41 $\frac{1}{4}$ " high, 14 $\frac{1}{2}$ " deep. Inside dimensions: 22 $\frac{1}{4}$ " wide, 39 $\frac{1}{2}$ " high, 12 $\frac{3}{8}$ " deep. Instrument panel area 14 $\frac{1}{2}$ " wide, 15" high. Perfect acoustic sound chamber. Shpg. wt. 58 lbs.

Model 912—Code CRAVE.

List Price \$53.90. **\$26.95**

YOUR COST.....

## RONLEY (at right)

A large console cabinet exquisitely designed and constructed with rare craftsmanship. Of warm, two-tone walnut, delicately grained. Will accommodate any sized chassis and speaker. Patterned frieze grille cloth. Widely spaced pilasters. Overall dimensions: 22 $\frac{1}{4}$ " wide, 39 $\frac{3}{8}$ " high, 13" deep. Inside dimensions: 19" wide, 39 $\frac{3}{8}$ " high, 12 $\frac{1}{4}$ " deep. Large instrument panel area. 13" wide by 14 $\frac{1}{2}$ " high. Shpg. wt. 42 lbs.

Model 970—Code CLIVE.

List Price \$39.00.

YOUR COST..... **\$19.50**

YOUR COST.....



MAKE YOUR OLD SET LOOK *New* AGAIN!



## SONETTE (at left)

A true patrician in styling and workmanship this contrastingly grained two-toned walnut radio-phonograph combination cabinet will add prestige and elegance to any home. Deep, spacious top will accommodate any two-speed phonograph motor and 12 inch turntable. Sound chamber matched acoustically for perfect reproduction. Patterned frieze grille. Overall size: 22 $\frac{1}{2}$ " wide, 40 $\frac{1}{4}$ " high, 15 $\frac{1}{2}$ " deep. Inside dimensions: 20 $\frac{1}{2}$ " wide, 35 $\frac{1}{2}$ " high, 14 $\frac{1}{2}$ " deep. Instrument panel area: 13" wide by 13" high. Shipping weight 52 lbs.

Model 980—Code CAVES.

List Price \$51.50. **\$25.75**

YOUR COST.....

## FLORENZE (at right)

Delicately matched graining adds effectively to the simple, dignified lines of this handsome walnut combination cabinet. Any two speed motor will fit comfortably in its spacious phonograph compartment. Darker toned base, grille pilasters and drop lid enhances further its beauty. Sound chamber acoustically accurate for any size speaker. Sturdily constructed it will give long service. Overall dimensions: 38" high, 22 $\frac{1}{4}$ " wide, 15" deep. Inside size: 33 $\frac{1}{2}$ " high, 20 $\frac{1}{4}$ " wide, 14 $\frac{1}{8}$ " deep. Instrument panel area: 13" wide by 13 $\frac{1}{2}$ " high. Shpg. wt. 50 lbs.

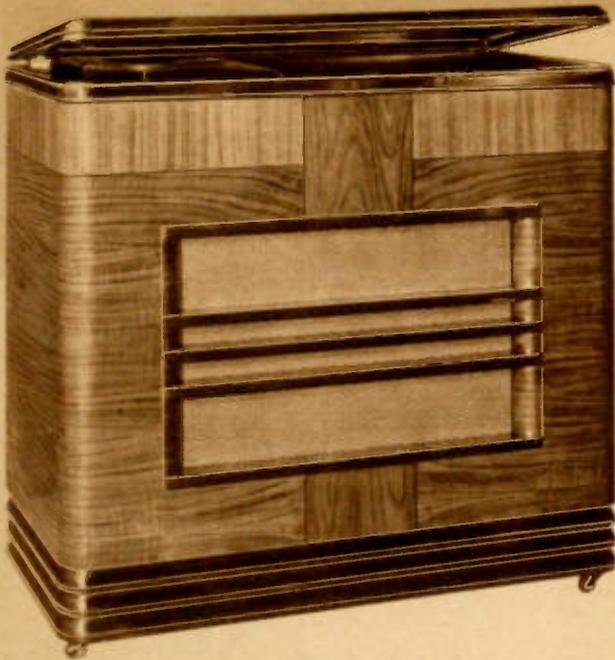
Model 971—Code CLEFF.

List Price \$43.90. **\$21.95**

YOUR COST.....



# cabinets by Lafayette



## DUETTE CONSOLE

Good taste, beauty of line and graining, combined with exquisite craftsmanship make this duo-toned walnut radio-phonograph combination console a welcome addition to any home. Will accommodate automatic record changer, and 12" concert speaker. Radio chassis mounts on inclined panel. Overall size: 37" wide, 33" high, 17" deep. Inside: 36" wide, 22" high, 17" deep. Motor board compartment 18 1/2" x 15 1/2" x 7 1/2" deep. Wt. 152 lbs. Code CHASE.

**Model 976** List \$99.00.

**YOUR COST**..... **\$49.50**



## DU-ARTE CONSOLE

A very handsome, high polished two-toned walnut combination cabinet for both radio and phonograph. Lid top, grille pilasters and base of darker walnut. Accommodates two speed phonograph motor, radio chassis and speaker. Overall: 23 1/2" wide, 41 1/2" high, 17" deep. Inside: 20" wide, 35" high and 15 1/2" deep. Instrument panel area: 13" wide, 13" high. Shpg. wt. 53 lbs. Code CASTE. List \$55.00.

**Model 979**

**YOUR COST**..... **\$27.75**

*dual  
power  
6 tube  
Superhet*



*two  
sets  
in  
ONE!*

## AMAZING RADIO VALUE

A genuine two-in-one radio that really performs equally well on a 6-volt storage battery or on 110 volts a.c. A powerful 6-tube superheterodyne incorporating every advanced feature, including 2-band European reception.

### Ideal for the Trailer

If you follow the call of the open road in a trailer here's the radio you need. Only 3 ampere drain on the storage battery yet it supplies full-toned home reception while you spin along going places. Once home you can transfer the set to any 110 volt a.c. socket and hear your radio favorites. It's truly a "Universal" set.

### Fine for Motor Boats

Equip your cruiser with this duo-power superhet and keep in touch with things ashore. When you dock carry it to your port home. It's a personalized radio.

### Operates on 6-Volt Battery or 110 Volt A.C.

This versatile superhet actually performs as well on storage battery power as on 110 volts 50/60 cycle a.c. These modern, multi-purpose high gain tubes permit this: a 6A8, 6K7, 6Q7, 12A5, 25Z5 and an L49C ballast.

### Foreign Reception

In addition to the standard American broadcasts on 193 to 555 meters the more important European short-wave stations may be tuned in on the 18.4 to 52 meter band. Automatic volume control prevents fading and blasting.

### Alnico Speaker

Taking advantage of the wonder of the powerful new Alnico magnet for non-energized speakers gives rich, full-toned reproductive qualities to the splendid speaker without additional drain on your battery. Tone control to suit your own taste.

### For Country Places

If you are an inveterate week-ender or spend months at your country retreat this is the perfect receiver for you. Light enough to be easily carried, you won't mind taking it wherever you go.

### Modern Walnut Cabinet

Housed in a strikingly modern cabinet of fine two-tone hardwood, highly polished, it will grace any spot. Sturdily constructed to stand much moving around it will give years of hard, consistently fine performance. Overall size: 18 3/4" long, 8 1/2" deep and 9 3/4" long. Gold finished airplane dial.

### Model D32

Lafayette 6-tube, 2-band duopower superheterodyne, complete with all tubes. For 6 volts d.c.—115 volts 50/60 cycles a.c. Shpg. wt. 26 lbs. Code WUSOT. List \$65.00.

**YOUR COST**..... **\$32.50**

AT HOME • ON SHIPS • IN TRAILERS • IN BUNGALOWS • ETC.

# LIGHT & POWER



**DEPENDABLE • ECONOMICAL**  
**Runs Five Hours on one Filling**

## Rural Power Gas Driven Generators

Designed especially for economical operation on farms, in summer bungalows, boats, trailers, etc. Available for 6, 12 and 32 volt battery charging, as well as belt driven appliances. The engine is rated at 3/8 H.P., and is a 4-cycle, single cylinder, "L" head air cooled type with suction carburetor. It features fly ball type governor and low tension ignition.

A mounted ammeter indicates rate of charge. Model D equipped with push-button self-starter which operates from the battery.

In addition, it is also equipped with a rope hand starter for emergency use. Model C furnished with hand rope starter only. All supplied with built-in radio noise filters and exhaust silencers. Fuel tank capacity, all models, 1-quart; will run 5 hours on one filling. Dimensions: 16" long, 11" wide, 10" high. Furnished with generator cut-out, battery leads and clips and complete instructions. Can be placed in operation in a few minutes.

K17239—Model C. For charging 6-volt storage batteries. 150 watts. With rope hand starter only. Shpg. wt. 70 lbs. **\$32.94**  
 YOUR COST.....

K17230—Model D. Charges 6 and 12-volt storage batteries at 150-250 watts. Push button and hand starter. Wt. 70 lbs. **\$39.32**  
 YOUR COST.....

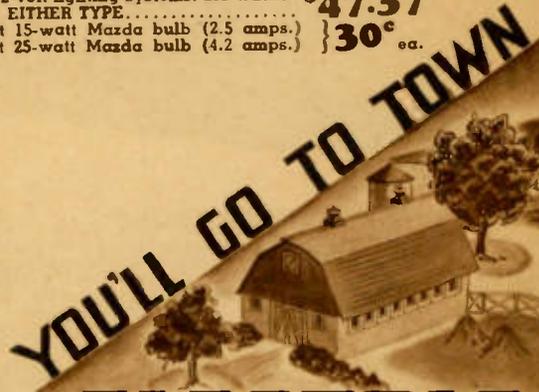
K17232—For charging 32-volt batteries. 250 watts. **\$47.37**  
 YOUR COST, EITHER TYPE.....

K17233—For 32-volt lighting systems. 250 watts. **\$47.37**  
 YOUR COST, EITHER TYPE.....

K12255—6-volt 15-watt Mazda bulb (2.5 amps.) } **30¢** ea.  
 K12256—6-volt 25-watt Mazda bulb (4.2 amps.) }

## RURAL POWER WINDCHARGER

FREE power from the wind with this new Hy-Tower wind-charger. It will light your lights, charge your batteries, etc. at no cost to you. Charges up to 16 amperes. Stands 10 feet high, on an indestructible steel tower. Metal sheathed propeller starts turning in winds as low as 5 m.p.h. A life-time generator is used. It requires no care, has oil sealed ball bearings. Equipped with radio filter. Propeller is self-adjusting for winds up to 70 m.p.h. An automatic cut-off device is built in to prevent overcharging. Cut-off and ammeter on instrument panel supplied with each unit. Fully guaranteed. With 10 ft. steel tower, all accessories and instructions. Wt. 65 lbs. **\$19.75**  
 K17224—YOUR COST.....  
 When purchased with set, your cost \$17.50.



# ELECTRIC

FOR THE

**\$21<sup>95</sup>**

## 5 TUBE 6 VOLT SUPERHET



The ideal set for the farm, trailer or motor boat. Provides ample power, is sensitive and selective and is unusually economical in operation. The price, too, is far below the present market value.

### 5 TUBES GIVE 7 TUBE RESULTS

By using the latest type tubes, including two dual purpose type, results equal to those previously obtained by 7-tube sets have been provided. Tubes used are: 1-6D8G detector and oscillator, 1-6S7G i.f. amplifier, 1-6T7G second detector, a.v.c. and first audio, 1-6F5G pentode output tube and a special 6G5 cathode ray tuning tube. Battery drain is only 1.7 amps.

### 5" PERMANENT MAGNET SPEAKER

A 5" permanent magnet type speaker using the new highly magnetic alloy is used. It handles the set output without rattling or distortion. Every note clear as a bell.

### CATHODE RAY "EYE"

A cathode ray tuning indicator makes critical adjustments of the tuning mechanism a simple procedure.

### NO "B" BATTERIES

A plug-in type vibrator and a transformer eliminate the need for any "B" batteries. Only the 6-volt storage battery is required. Only two connections to make.

Other features include: large dial, bakelite knobs, powerful automatic volume control circuit, beautiful midget cabinet built of selected hardwood walnut veneers.

### MODEL D-22

Lafayette 5-Tube 6-Volt Superhet complete with tubes. 12 3/8" wide x 9 1/4" high x 8 1/4" deep. Shpg. wt. 21 lbs. Code WAYNE. **\$21.95**  
 List \$43.90. YOUR COST.....

# CITY CONVENIENCE

# FROM your PLANT

## 7 TUBE *Deluxe* 6 VOLT 3 BAND SUPERHET

DESIGNED especially for use in rural districts, this powerful 7-tube superhet will provide reception equal to that afforded by comparable alternating current operated receivers. And the multiplicity of excellent features incorporated in its construction make it the best buy on the market today.

This model is exceptionally economical to operate. No "B" batteries are required - all power obtained from the 6-volt storage battery. In addition, the use of special low resistance wire makes it possible to operate the set at any distance from the power source without causing any "hash" troubles. Battery drain is very little - approximately 1.9 amps.



\$32<sup>50</sup>

Seven special tubes are used in the powerful superhet circuit. These are: 2-6L5G, 1-6D8G, 1-6S7G, 1-6T7G, 1-6Z7G, 1-6ZY5G. The output of the receiver is efficiently handled by a large PERMANENT MAGNET speaker. Pre-selection on the broadcast band eliminates annoying code interference and cuts down background noise.

THREE BANDS cover all frequencies. Ranges are: from 13.7 to 45.5 meters; from 44.8 to 150 meters; from 170.4 to 555 meters. European broadcasts, amateur and police calls, and American broadcasts are within this range.

TELEDIAL TUNING: One of the first farm sets to incorporate this feature. Eight stations can be automatically tuned - just like you dial a phone number. Just press the button and turn until the stop is reached, and your station is perfectly tuned in. No technical knowledge required.

Other features include: full range TONE CONTROL, powerful AUTOMATIC VOLUME CONTROL, 3-gang condenser, beautiful walnut cabinet.

### MODEL EB67

Lafayette 7-Tube 6-Volt 3-Band Superhet with tubes. Size: 19 3/4" wide, 11 7/8" high, 9 1/2" deep. Shpg. wt. 33 lbs. Code TENDA. **\$32.50**  
List Price \$65.00. YOUR COST.....

WITH THESE NEW

## RADIOS

### FARM

\$26<sup>95</sup>

## 6 TUBE 6 VOLT 3 BAND SUPERHET

Fully the equal of a.c. operated models of similar classification, this Lafayette 6-tube superheterodyne has everything that can be desired in a receiver which is to be operated from a six-volt storage battery.

The advanced superhet circuit employs six of the latest type tubes: a 1A6, 30, 1A4, 6T7G, 6L5G and a 19 twin triode power output tube. The power tube delivers approximately 2-watts - more than ample for the average home.

#### PERMANENT MAGNET SPEAKER

A large permanent magnet speaker, employing the newest type powerful magnet, reproduces the set output with great fidelity. No rattling or distortion.

#### TONE AND AUTOMATIC VOLUME CONTROLS

A full range tone control permits emphasis of bass response to suit the ear of the listener. Powerful a.v.c. circuit minimizes fading and prevents "blasting."



### EUROPEAN RECEPTION

Complete short wave and broadcast coverage is provided by the three tuning bands: 15.0 to 60 meters, 53.5 to 176 meters, 180 to 560 meters. The desired band can be instantly selected by means of a switch on the front panel. The clock-type giant dial has each band individually calibrated.

Receiver is housed in a striking butt-walnut cabinet that will blend with its surroundings. Roll-type top, raised base. No "B" batteries are required - only the six-volt storage battery is necessary. Suitable windcharger listed on page 30.

### MODEL D41

Lafayette 6-Tube 3-Band 6-Volt Superhet complete with tubes. Size: 16 1/2" wide, 9 1/4" high, 7 1/2" deep. Wt. 26 lbs. Code WARRY. List \$53.90. **\$26.95**  
YOUR COST.....

# FOR THE FARM

# Lafayette DEPENDABLE Battery Sets

## 7-TUBE, 2-VOLT SUPERHETERODYNE

No longer need rural districts or areas lacking commercial power sources be without a fine, modern receiver. This superhet has been especially designed to give power line performance with an economical Eveready "A" Pack.

### THREE BAND COVERAGE

The short wave and standard broadcast bands are covered in three ranges: 16 to 51.8 meters, 53 to 166 meters and 174 to 560 meters. Foreign reception, police calls, amateurs, aircraft and other short-wave services are received with remarkable clarity and volume.

### FULL TONE CONTROL

A powerful, new type permanent magnet speaker provides crystal-clear reproduction with fine volume. Full range tone control accentuates mellow basses or brilliant trebles to please all tastes.

### MODERN WALNUT CABINET

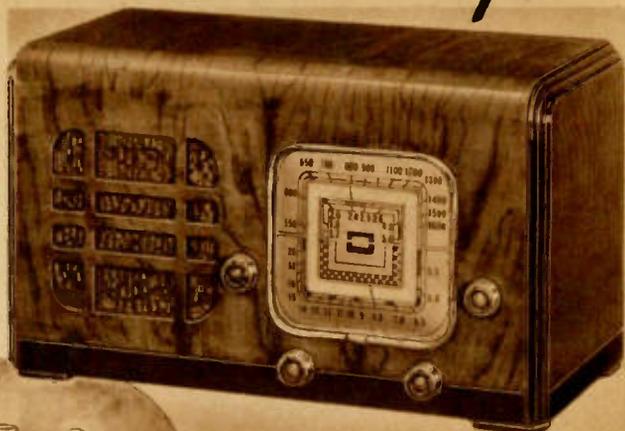
High-polished beautifully grained cabinet in pleasing modern style features large gold-backed easy-reading dial and rich looking grille. Matched knobs for band-selector and all controls. Model DA-28—Lafayette 7-tube, 3-band, 2-volt battery superhet, with tubes, less batteries. Size: 10" high, 18 1/2" wide, 8 1/2" deep. Shpg. wt. 26 lbs. Code WOENA.

List \$49.90.

YOUR

COST.....

**\$24.95**



Complete kit of Eveready batteries, including 3 45-volt "B" batteries, and an "A" pack. **YOUR COST \$5.50**  
As above, but with Eveready Air-Cell instead of "A" pack. **YOUR COST \$7.33**



## LAFAYETTE LOW DRAIN, 5-TUBE 2-VOLT BATTERY SUPERHET

Here's the ideal 2-volt battery superhet. Extremely economical to use because of its low drain; requires only 4 dry cells, or an inexpensive Hot Shot "A" battery, and two 45 volt "B" batteries. Results are comparable to multi-tube receivers because of advanced circuit design, high quality components and modern high-gain tubes.

### POWERFUL HI-FIDELITY SPEAKER

Brilliant tone quality is assured through the use of a powerful full-sized speaker. A two-way tone control permits variation to suit any taste and aids greatly in reducing background noises.

### 5 MODERN MULTI-PURPOSE TUBES

To provide maximum performance consistent with economical operation and fine reproduction the following multi-purpose tubes are used: a 1A6, 1A4, 1F4, 30 and a 3Z. Tuning range from 120 to 545 meters covers standard broadcast, police calls and amateurs. Large, clear dial and speaker grille.

Model E8-52—Lafayette 5-tube, 2-volt battery superhet, with tubes. Size: 13 3/4" x 7 1/8" x 8 3/4". Wt. 14 lbs. Code TUPPO.

List Price \$32.90.

YOUR COST.....

**\$16.45**

Eveready Battery Kit, including 2 45-volt "B" batteries and an "A" Pack.....\$4.56



## Lafayette

## 3-BAND, 6-TUBE, 32-VOLT BATTERYLESS SUPERHET

Owners of 32-volt power systems are now assured of radio performance equal to that obtained by those using commercial power. And operation is the same—simply plug in—no batteries required.

### AUTOMATIC VOLUME CONTROL

The new advanced superheterodyne circuit employs six of the latest high-gain tubes: a 6D6, 6A7, 75, 2-48's and a 76. Automatic volume control minimizes fading, provides steady reception on distant stations.

### ELECTRO-DYNAMIC SPEAKER

A magnificently toned speaker of the energized field type reproduces the powerful output of the amplifier with life-like, crystal-clear fidelity.

### FOREIGN RECEPTION

European stations, amateurs, aircraft, police call and other short-wave services are covered in three bands: 18 to 56.8 meters, 60 to 176 meters and 175 to 555 meters. A band-selector switch on the front panel is used to select the desired wave band.

### GIANT AIRPLANE DIAL

A 5 inch airplane-type illuminated dial with a three-color scale greatly facilitates tuning. 12:1 vernier tuning ratio gives fine control; coupled with individually calibrated bands permits very sharp tuning so essential to really enjoyable listening on any band.

### VARIABLE TONE CONTROL

A continuously variable tone control permits adjustment of rich basses and sparkling trebles to suit all tastes. Cabinet of beautiful high-polished grained hardwood in modern design with matched knobs and bronze escutcheon.

This is a most economical set to operate and will draw very little current from lighting plant. Drain is only 60 watts (2 amperes).

Model M-31—Lafayette 6-tube, 3-band, 32-volt batteryless superheterodyne, with all tubes. Size: 14 3/4" high, 11" wide, 8 1/4" deep. Wt. 21 lbs. Code VIRBE.

List \$47.90.

YOUR COST.....

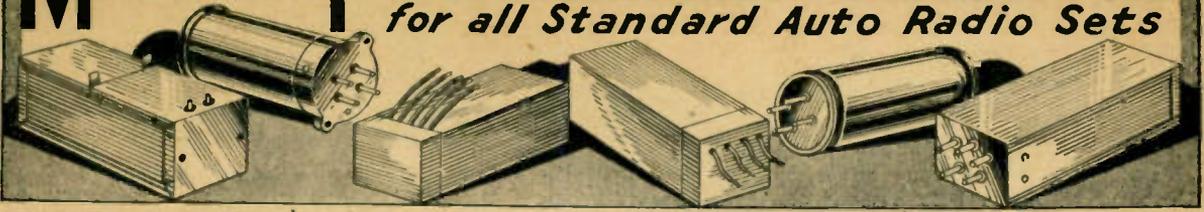
**\$23.95**



**32 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92**

# MALLYORY REPLACEMENT VIBRATORS

for all Standard Auto Radio Sets



Stock No.	Name and Model	Type No.	Your Cost
<b>Arvin</b>			
K6137	15, 25, 35, 45 (1st series)	296	\$2.65
K6135	15, 25, 35, 45 (2nd series)	292	2.35
K6135	10A, 20A, 20B, 30A, 30B, 16	292	2.35
K6136	7, 17, 17A, 27, 37, 18, 28, 33	294	2.65
K6096	61B, 62B, 517B, 527B, 617B, 627B	245	3.23

Stock No.	Name and Model	Type No.	Your Cost
<b>Atwater-Kent</b>			
K6114	424, 534	222	3.38
K6137	666, 776	296	2.65
K6168	816	226	3.53
K6136	126, 136, 416, 446, 556, 237Q, 467Q	294	2.65
<b>Belmont</b>			
K6136	566, 666, 690, 670A, 880A, 880B, 880C	294	2.65
K6135	660	292	2.35
K6140	1932 Models	311S	4.41

Stock No.	Name and Model	Type No.	Your Cost
<b>Bosch</b>			
K6125	5 2 4 A, 6 3 4, 6 3 4 A, 1 3 9, 5 3 6	253Y	2.65
K6127	140 (Ed. 2 & 3)	271	3.53
K6106	150 (Ed. 1)	219	4.41
K6127	45A, 45C, 160	271	3.53
K6123	79C	253	2.65
K6136	736, 737, 738	294	2.65
K6096	600, 636, 637	245	3.23

Stock No.	Name and Model	Type No.	Your Cost
<b>Buick—Olds—Pontiac</b>			
K6113	980393	221	2.65
K6114	980459-980455	222	3.38
K6114	980441	222	3.38
K6130	544245-6	273C	3.23
K6130	398884-5	273C	3.23
K6130	544267-8	273C	3.23
K6130	405045-6	273C	3.23
K6167	980607-8-9	273D	3.23
K6130	982006-7-8	273C	3.23
K6130	983506-7	273C	3.23

Stock No.	Name and Model	Type No.	Your Cost
<b>Cadillac</b>			
K6106	06W Stand.	210	4.41
K6106	06W Master	237	4.41
K6104	2721 (06Z)	206	3.97
K6106	2722 (072A)	211	4.41
K6123	6U2	253	2.65
K6113	56V1	221	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>Clarion</b>			
K6136	AR100 (4-pr.)	294	2.65
K6137	6-Prong	296	2.65
<b>Colonial</b>			
K6113	106B Supp.	221	2.65
K6112	164	220B	3.82
K6137	164B	296	2.65
K6127	150	271	3.53

Stock No.	Name and Model	Type No.	Your Cost
<b>Crosley</b>			
K6115	98, 99, 102, 103, 5A1	228	3.53
K6169	4A1, 6B1, 5A3, A155	247	3.38
K6097	435, 546, 636, 6615	246	3.23
K6130	A166, A255, A355, A366, A445, A555	273C	3.23
K6170	A156, A266	501P	1.77

Stock No.	Name and Model	Type No.	Your Cost
<b>De Wald</b>			
K6113	52	221	2.65
K6135	61	292	2.35
K6136	517, 606, 607	294	2.65
<b>Emerson</b>			
K6137	965, 667	296	2.65
K6132	5A	277S	3.53
K6125	6A	253Y	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>Ford</b>			
K6112	Majestic 40-18805	220B	3.82
K6122	Philco (all)	500P	1.76
K6137	Lincoln	296	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>General Electric</b>			
K6127*	B40, C41, B52	273	3.53
K6123	C60	253	2.65
K6165	C61	224	4.12
K6113	D50, D51, D52	287M	3.23
K6136	D72, N60	294	2.65
K6098	N51	248	3.23

Stock No.	Name and Model	Type No.	Your Cost
<b>Hudson-Terraplane</b>			
K6112	Majestic Head	220B	\$3.82
K6135	651HE, 650HD, 660TD, 661TE	292	2.35
K6136	666, 668, 680, H6	294	2.65
<b>Lafayette</b>			
K6106	S17762	210	4.41
K6133	B-62	286S	3.23
K6104	062, 062A	206	3.97
K6123	L30, 6S	253	2.65
K6137	L-23, AM20	296	2.65
K6136	C60, LW10	294	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>Majestic</b>			
K6112	66, 116, 116A, 118	220B	3.82
K6112	40-18805	220B	3.82
<b>Montgomery Ward</b>			
K6135	87	292	2.35
K6123	62-118, 62-166	253	2.65
K6104	62, 062	206	3.97
K6144	Airline, 62-136, 62-138	F253	3.23
K6133	5Y, 62-199	286S	3.23
K6137	102	296	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>Motorola</b>			
K6136	34	294	2.65
K6138	88	302S	4.41
K6116	77	230	4.41
K6126	77A, 44A, 66	270B	3.53
K6117	55	231	4.26
K6119	44	235	4.26
K6123	Dual 6, Twin 8	253	2.65
K6136	50, 60, 80, 90	294	2.65
K6124	57, 76, 100	253T	2.65
K6124	62, 79, 110	258T	2.65
K6117	55A	234	4.26

Stock No.	Name and Model	Type No.	Your Cost
<b>Philco</b>			
K6122	All prior to 1936, 816	500P	1.76
K6170	1936 Models, 817, 818, 819	501P	1.76
<b>RCA-Victor</b>			
K6127*	M34, M105, M116, AR4229	273	3.53

Stock No.	Name and Model	Type No.	Your Cost
<b>Sears-Roebuck</b>			
K6136	7128 (4 pr.), 566, 666	294	2.65
K6137	7128 (6 pr.)	296	2.65
K6171	4400, 107HA62	249	3.23
K6136	7157, 7167	294	2.65
K6127	1859	271	3.53
K6127	7117, 1869A	271	3.53
<b>Spartan</b>			
K6135	33, 33A, 333	292	2.35
K6114	36	222	3.38
<b>Stewart-Warner</b>			
K6136	1171, 1172, 1311, 1312	294	2.65
K6135	1121, 1122, R112, 1123	292	2.35
K6166	R1322, R132	289Y	3.23
K6136	131, R-117-118, 1182-3	294	2.65
<b>Stromberg-Carlson</b>			
K6106	33, 33A	236	4.41
<b>Utah</b>			
K6113	"B" Eliminator	221	2.65
<b>Wells Gardner</b>			
K6135	V622, Z6Z1	292	2.35
K6133	25Y1	286S	3.23
K6146	25Y1 (12V)	G286S	4.41
K6104	062, 062A	206	3.97
K6106	072, 072A	211	4.41
K6106	06W (1st)	210	4.41
K6106	06W (2nd)	237	4.41
K6123	6U, 6S, 6R	253	2.65
K6144	26B1, 26B5	F253	3.23
K6136	6N, 6R, 6L	294	2.65
K6098	6K	248	3.23
<b>Westinghouse</b>			
K6136	WR25 (4 pr.)	294	2.65
K6137	WR26 (6 pr.)	296	2.65
<b>Zenith</b>			
K6137	7, Ford	296	2.65
K6135	460, 462	292	2.35
K6136	668, 680	294	2.65

Mallory Replacement Vibrators are admittedly the finest on the market today. A great majority of the auto radio manufacturers use them as original equipment. For greatest efficiency use only Mallory Vibrators—they cost no more than inferior makes. Average shipping weight 2 lbs.

Stock No.	Name and Model	Type No.	Your Cost
K6123	M107	253	\$2.65
K6171	5M, 6M, 6M2	249	3.23
K6165	M123	224	4.12
K6136	H-6, M109	294	2.65
K6133	M101, 104, 108	287M	3.23
K6099	BT6-5, BC6-6	285	3.23

Stock No.	Name and Model	Type No.	Your Cost
<b>Sears-Roebuck</b>			
K6136	7128 (4 pr.), 566, 666	294	2.65
K6137	7128 (6 pr.)	296	2.65
K6171	4400, 107HA62	249	3.23
K6136	7157, 7167	294	2.65
K6127	1859	271	3.53
K6127	7117, 1869A	271	3.53

Stock No.	Name and Model	Type No.	Your Cost
<b>Spartan</b>			
K6135	33, 33A, 333	292	2.35
K6114	36	222	3.38
<b>Stewart-Warner</b>			
K6136	1171, 1172, 1311, 1312	294	2.65
K6135	1121, 1122, R112, 1123	292	2.35
K6166	R1322, R132	289Y	3.23
K6136	131, R-117-118, 1182-3	294	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>Stromberg-Carlson</b>			
K6106	33, 33A	236	4.41
<b>Utah</b>			
K6113	"B" Eliminator	221	2.65

Stock No.	Name and Model	Type No.	Your Cost
<b>Wells Gardner</b>			
K6135	V622, Z6Z1	292	2.35
K6133	25Y1	286S	3.23
K6146	25Y1 (12V)	G286S	4.41
K6104	062, 062A	206	3.97
K6106	072, 072A	211	4.41
K6106	06W (1st)	210	4.41
K6106	06W (2nd)	237	4.41
K6123	6U, 6S, 6R	253	2.65
K6144	26B1, 26B5	F253	3.23
K6136	6N, 6R, 6L	294	2.65
K6098	6K	248	3.23

Stock No.	Name and Model	Type No.	Your Cost
<b>Westinghouse</b>			
K6136	WR25 (4 pr.)	294	2.65
K6137	WR26 (6 pr.)	296	2.65
<b>Zenith</b>			
K6137	7, Ford	296	2.65
K6135	460, 462	292	2.35
K6136	668, 680	294	2.65

**Hull Auto Compass**

Tells you the direction every instant. Easy to install—mounts on window or dash with suction cup. Has sapphire bearing; liquid float type; Bakelite case; built-in magnetic compensator; adjustable bracket. Shpg. wt. 2 lbs.

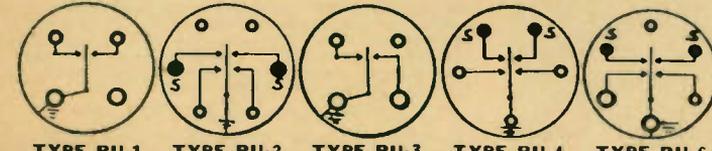
**K8311—Your Cost \$2.49**

**Standard Model**

Similar to above but in two units. Suction cups mount each part firmly on the windshield. Compass and compensating unit maintain accuracy despite the metal in the car. Letters are in white, large and easy to read at night. Full instructions supplied. Wt. 2 lbs.

**K8465—List \$3.00. Your Cost, Special \$1.45**

## RADIART UNIVERSAL REPLACEMENT VIBRATORS



A group of five vibrators that will service practically any auto or farm (6-volt) radio on the market today. "Lots of 12" Price is applicable to any order for 12 or more assorted Vibrators.

**TYPE RU-1:** Non-synchronous, standard 4-prong base. 1 1/2" diam., 3/4" high. For use in Arvin, Bosch, Buick-Olds-Pontiac, Chevrolet, Delco, Motorola, Philco, Spartan, Stewart-Warner, United Motor Service, Zenith. Shpg. wt. 2 lbs. List \$3.00. **K14247—Lots of 12... Each \$1.47 \$1.76 Your Cost, Each.**

**TYPE RU-2:** Synchronous, reversible 6-prong base. 1 1/2" diam., 3/4" high. For use in Firestone, Stewart-Warner, Wells-Gardner, etc. Shpg. wt. 2 lbs. List Price \$4.50. **Lots of 12... Each \$2.20 \$2.65 K14248—Your Cost, Each.**

**TYPE RU-3:** Non-synchronous, odd 4-prong base. 1 1/2" diam., 3/4" high. For use in Delco 1937, G.M. 1937, Stewart-Warner 1937. Shpg. wt. 2 lbs. List Price \$3.50. **Lots of 12... Each \$1.71 \$2.06 K14249—Your Cost, Each.**

**TYPE RU-4:** Synchronous, standard 5-prong base. 1 1/2" diam., 3/4" high. For use in Delco, United Motor Service, Sentinel 6-Volt Farm. Shpg. wt. 2 lbs. List Price \$4.5

# Lafayette SUPER-VALUE

## 6 TUBE SUPERHET

**NEW**—improved—the best dollar value in a 6-tube auto set! This powerful Lafayette superheterodyne is built to the exacting standards set by the modern motorist. It's sensitive, selective, uses the latest type tubes, and drains very little current from your battery. You'll be thrilled when you listen to the studio quality reception it affords.

### Powerful 6-Tube Superhet

The circuit employs six high gain tubes in an improved superhet circuit as follows: 78 r.f. amplifier, 6A7 first detector and oscillator, 78 i.f. amplifier, 75 second detector and automatic volume control, 41 output tube and an 84 rectifier. Ample volume is provided for every need—you get reception wherever you may ride.

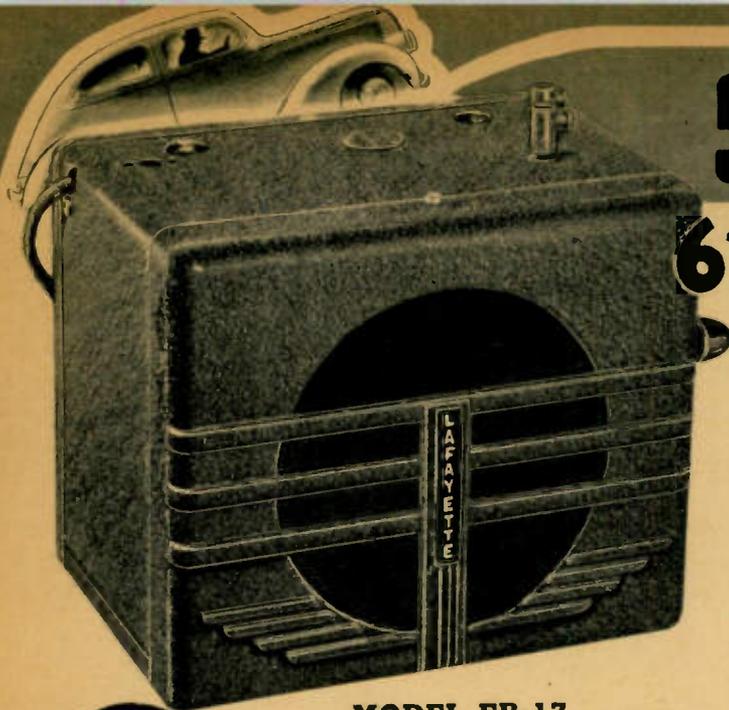
A matched electro-dynamic speaker handles the entire set output without distortion. Crystal clear notes, from bass to treble come to your ears just as they would were you in the studio.

### Tone and Automatic Volume Controls

A tone control, operated by a knob on the side, permits variation of the high frequency response to suit the individual taste of the operator. Powerful a.v.c. eliminates inter-station blasting and minimizes fading.

### Built-In Filter Circuit

No spark plug suppressors (other than distributor head unit) are required because of an efficient built-in filter circuit. Any modern type aerial can be used.



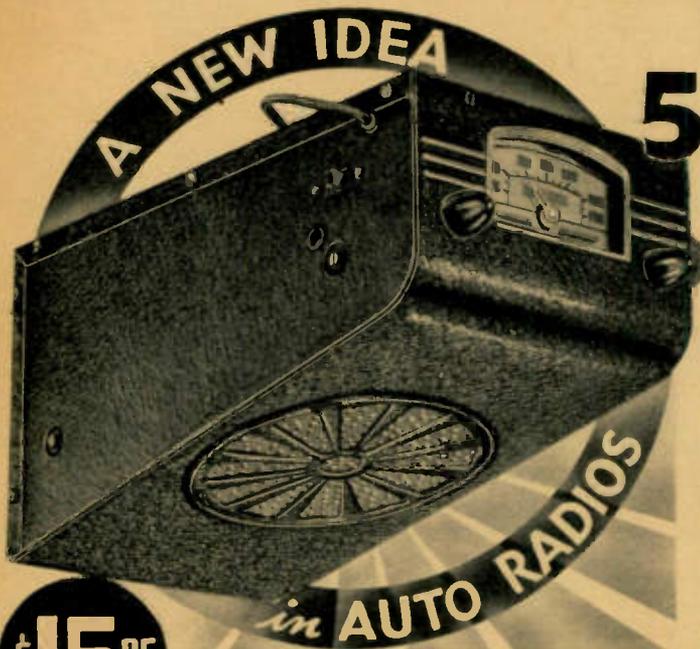
### MODEL EB-17

Lafayette 6-Tube Auto Radio Superhet, with all tubes and accessories, less control mounting kit. Instructions included. Size: 9" long, 6" deep, 7 1/2" high. Shpg. wt. 25 lbs. Code TREBI. **\$19.85**  
List \$39.70. YOUR COST .....\$19.85  
Control mounting kit for above.....\$1.00

Be sure to specify make, year and model number of your car when ordering.

**\$19<sup>85</sup>**  
WITH TUBES

## NEW TAILOR-MADE



## 5 TUBE SUPERHET

**DON'T** let the unusually low price quoted for this set mislead you. This excellent little Lafayette 5-tube superhet equals in performance many of the auto radio sets on the market selling for twice the price. It's sensitive, selective, easy to install — and it's priced within the reach of every car, trailer or motor boat owner.

### Single Unit Construction

The entire receiver is housed in a single steel case containing the large dial and all controls. Only one bolt is necessary to mount the set in the driving compartment, and there are only two leads to connect. Installation (not including aerial) can be accomplished in a remarkably short space of time.

### Five-Tube Superhet Circuit

Five high gain tubes are used as follows: a 6A7 first detector and oscillator, a 6D6 i.f. amplifier, a 75 combined second detector, audio and a.v.c., a 41 output tube and an 84 rectifier. Set output is efficiently handled by a matched electro-dynamic speaker.

A built-in filter circuit makes the use of spark plug suppressors unnecessary in all but the most difficult cases.

### Tone Control

A switch on the side of the assembly permits high frequency cut-off. Helpful in eliminating background noises that are sometimes present.

A powerful automatic volume control circuit eliminates blasting and minimizes fading.

### Model S-9

Lafayette 5-Tube Auto Radio, complete with all tubes, generator condenser, distributor suppressor and all instructions. 6 1/2" wide, 12 1/2" deep, 6 1/2" high. Shpg. wt. 17 lbs. List \$31.90. Code POSTE. **\$15.95**  
YOUR COST .....

**\$15<sup>95</sup>**  
WITH TUBES

### Inclined Speaker Baffle

The base of the receiver, containing the dynamic speaker is at an angle. This feature permits sound to radiate in all directions without hindrance, thus bringing out the full clarity of reception. Music fills the car.

**34 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92**

# De Luxe AUTO RADIO SETS

## 7 TUBE SUPERHET

The leader in the auto radio field—unsurpassed for quality—unsurpassed in price. You own the finest when you buy the Lafayette model D-37, and you pay a price that would ordinarily be charged for a much inferior receiver. Examine the features outlined below—compare them with other makes—your choice is sure to be this superlative super-heterodyne auto radio.

### High Power Superhet

Seven modern tubes, employed in the well engineered superhet circuit, provide SEVEN watts of audio power—more than enough for any auto, trailer or boat. Tube complement includes: 1-6K7, 1-6A8, 1-6K7G, 1-6Q7G, 1-6J5G, 1-6N7G, twin triode power tube, and 1-0Z4.

A matched electro-dynamic speaker faithfully reproduces the entire tone range without distortion. Speaker is dust-proof; maintains its efficiency indefinitely.

### Automatic Volume Control

A powerful automatic volume control circuit maintains volume at a constant level, eliminates "blasting" and minimizes fading when traveling under steel bridges, under high tension lines, etc.

### Full Range Tone Control

Complete control over the high frequency audio range is provided by a built-in tone control. Tone to suit the taste of the set operator at the twist of a knob.

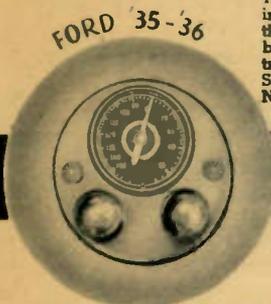
Threaded inserts permit mounting in several different positions. Any modern aerial can be used; top, running board, triangle, fish-pole, etc. NO SPARK PLUG SUPPRESSORS NECESSARY.



### Model D-37

Lafayette 7-Tube DeLuxe Auto Radio, complete with all tubes, generator condenser, distributor suppressor, drive cables and remote control foundation. Less dial, mounting plate, and knobs. Size: 11 1/4" x 5 1/8" x 7 1/2". Shpg. wt. 28 lbs. Code WEBRA. List Price \$59.90. **\$29.95**  
YOUR COST.....  
Tailor made control mounting kit \$1.00 additional. Be sure to specify make, model and year of car.

**\$29.95**  
WITH TUBES



# INSTRUMENT PANEL CONTROLS

# Crowe REMOTE CONTROLS

### HOW TO ORDER

NOTE: When ordering remote controls, first select panel plate assembly for your car from list at right; second, order the control assembly having the proper ratio. To determine ratio, first open the condenser and count turns of flexible shaft necessary to fully close it. Multiply this figure by two to obtain the gear ratio.

### Shaft End Fitting

Changes old cable ends to fit the Crowe control mechanism. **6c**  
EACH.....

### Housing Adapter

Holds cable housing to the Crowe control mechanism. Easy to install. **24c**  
EACH.....

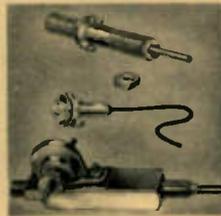
Pair of 23 1/2" cables for standard Crowe controls. Fittings on one end only. (See other fittings on page 99.) Shpg. wt. 3 lbs.

K9250—**\$1.15**

Special 23 1/2" cables for 1937 Philco controls. Fittings both ends. Wt. 3 lbs.

K9251—**\$1.15**

YOUR COST.....

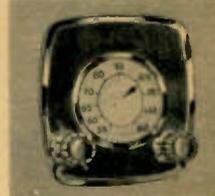


### Control Assemblies

For both clockwise and counter-clockwise condensers. All supplied less switch (supplied with switch on volume control unit at additional 79c).

No.	Ratio	Each
K9252	6:1	<b>\$2.03</b>
K9253	8:1	
K9254	12:1	
K9255	16:1	
K9256*	16:1	

\* For 1937 Philco (with switch).



### MATCHED PANEL PLATE ASSEMBLIES

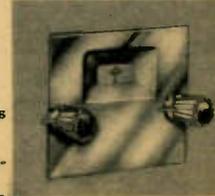
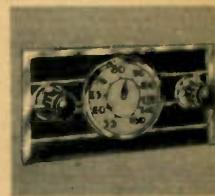
Stock No.	Car Model and Year
K9257	Buick 40, 60, 1937
K9258	Buick 80, 90, 1937
K9259	Buick 1936
K9260	Cadillac 1936 and 1937; La Salle 1936 and 1937
K9261	Chevrolet 1937
K9262	Chevrolet 1936
K9263	Chevrolet 1935
K9264	Chrysler Airlflow 8, 1937
K9265	Chrys. Royal '37
K9266	Chrysler Airstream 6, 1936
K9267	Chrysler Airstream 8, 1936
K9268	DeSoto 1937
K9269	DeSoto Airlflow '36
K9270	DeSoto Airstream DeLuxe, 1936
K9271	DeSoto 1935
K9272	Dodge 1937
K9273	Dodge 1936

All matched panel plate assemblies consist of the dial plate, dial scale, calibrated in kilocycles, and matched knobs. See instructions at left before ordering.

Stock No.	Car Model and Year
K9274	Lincoln Zephyr 1936; Ford 1935; Ford Stand. and DeLuxe early 1936
K9275	Ford Standard late 1936
K9276	Ford DeLuxe late 1936
K9277	Ford DeLuxe 1937
K9278	Ford Stand. 1937
K9279	Ford 1934
K9280	Terraplane 1936
K9281	Lafayette 1937
K9282	Lafayette 1936
K9283	Nash 1937

Stock No.	Car Model and Year
K9284	Nash 1936
K9285	Olds. 1937
K9286	Olds. 1936
K9287	Packard 115, 1937
K9288	Packard 120, 1937
K9289	Packard 120, 1936
K9290	Packard 120, 1935
K9291	Plymouth Del. '37
K9292	Plymouth Del. '36
K9293	Plymouth DeLuxe late 1935
K9294	Pontiac 1937
K9295	Pontiac 1936
K9296	Pontiac 1935
K9297	Stud. Pres. 1938
K9298	Stud. Dict. 1937
K9299	Stud. Dict. Business Coupe 1937
K9300	Stud. Dict. 1936
K9301	Universal Under-Dash Mtg. Kit

YOUR COST, **\$1.75**  
Any above Type.....



FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92



# Auto Radio Accessories



## REMOTE CONTROL CABLE AND TOOL KIT



This complete kit of all fittings, gears, housing ends and remote control cable includes everything you may need for practically any job of remote cable work. 73 assorted fittings, ends and 20 feet of non-ravel.150" cable are included as well as a steel

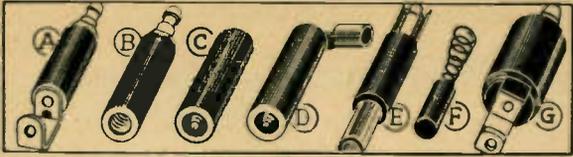
swedging tool in which to slide fitting and cable. One stroke of a hammer completes the job. Lacquered metal box with separate partitions for 16 different types of fittings. Your stock of fittings can always be kept intact by replacing parts as they are used. This kit will save you time and money. A necessity for all auto radio servicemen. Shpg. wt. 5 lbs. **K8310—Your Cost \$11.50**



## 3-Section Hinge Aerial

Constructed of brass, chromium plated. Fits all cars, no drilling necessary. Section adjustments held rigidly with set screws. Maximum height 46", minimum 18". Has decorative catalin tip. Strong cast bracket of white metal equipped with large bolt and lock nut. **K22046—Your Cost 94¢**

## Truestest Auto Radio Suppressors



Stock No.	Type	Description
K5283	A	Standard Spark Plug Type
K5278	B	Compact Spark Plug Type
K5253	C	Cable Type for Buick
K5285	D	Elbow Cable Type
K5279	E	Standard Distributor Type
5 for		55c
7 for		75c
9 for		94c
<b>Your Cost Each</b>		<b>12¢</b>

**K5293—Type F.** Distributor suppressors for Ford V-8.  
**K5277—Same,** for '36, '37 Fords.  
**Either Type 12¢**  
**Your Cost Each**  
**Wire Wound Suppressors**  
 Type G. Low resistance (500 ohms). In Bakelite case; moisture proof.  
**K5296—Spark Plug Type.**  
**K5297—Distributor Type.**  
**Either Type Each 27¢**  
**10 For \$2.50**

## KIT OF 10 AUTO RADIO TUNING WRENCHES



Indispensable to the serviceman. You can tune, align the set right in the car. No need to remove shaft and head from car. Each wrench has a flexible shaft and adjustable rubber bushing. Black insulating handle. For use on any make of auto radio on the market. Each set of wrenches is supplied in a handy black leatherette roll. A JFD product. Shpg. wt. 2 lbs. **K8309—Your Cost \$4.41**

## AUTO RADIO NOISE ELIMINATOR

This Filtron Robotrol is an efficient high frequency filter and balancing system. Eliminates need for spark plug suppressors. Does away with all interference from ignition system and battery wiring. Installed in the antenna lead and to the set by means of a Flexshield which is supplied with each unit. Complete instructions furnished makes installation a matter of a few minutes. Mounts below dash where most convenient. Shpg. wt. 2 lbs.



**K14202—List \$2.25 \$1.26**  
**Your Cost**

## Auto Condensers



Stock No.	Cap.	Your Cost
K14220	.25 mfd.	15c
K14215	.5 mfd.	19c
K14216	1.0 mfd.	24c
<b>Ford V-8 Type</b>		
K14219	—	26c

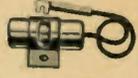
## Dome Light Filter

Eliminates the noise in dome light wiring. Has condenser-choke.



**K14208—Your Cost 31¢**

## Ammeter Condensers



Eliminates noise in ammeter, horn, etc. Has lug. **K14218—Your Cost 19¢**

## SPRAGUE Oil and Gas Gauge Filters

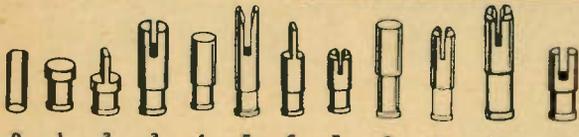
For late 1935 and 1936 Ford V-8. Similar in appearance to above. **K14203—Oil Gauge Filter.**  
**K14204—Gas Gauge Filter.**  
**Your Cost Each 29¢**

## Wheel Static Eliminator

Eliminates front wheel noise. Easy to install in each hub cap. All rust proof. **K5254—Your Cost 6¢**



## Auto Radio Cable Fittings



We stock a type for practically every automobile remote control cable now in use. These fittings are made of the finest obtainable material, and are very accurately machined to ensure perfect fits. Match your old fittings from illustrations above and order by stock number. For both .130" and .150" cables.

.150"		.130"		.150"		.130"	
Stock No.	Stock No.	Stock No.	Stock No.	Type No.	Type No.	Type No.	Type No.
K8414	K8312	0	K8420	K8318	6		
K8415	K8313	1	K8421	K8319	7		
K8416	K8314	2	K8422	K8320	8		
K8417	K8315	3	K8423	K8321	9		
K8418	K8316	4	K8424	K8322	10		
K8419	K8317	5	K8411	K8323	11		
<b>Your Cost Each</b>				<b>6¢</b>			

Any Type Above, In Lots of 50 \$2.70

## JFD AUTO RADIO PRODUCTS

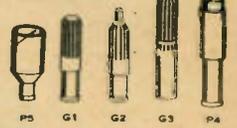
### Housing Ends



Made of brass. Fit exactly. Popular types shown. Order by stock number according to the illustration shown above. For .150" cable. **K8429—Type A** **K8292—Type D**  
**K8430—Type B** **K8293—Type E**  
**K8431—Type C**  
**Your Cost Each, Any Type 6¢**

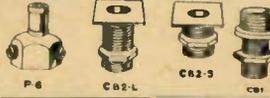
### Gear Fittings

Made of brass, accurately machined. For .150" Cable



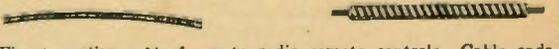
**K8294—Type P5** **Ea. 15c**  
**K8425—Type G1**  
**K8426—Type G2**  
**K8427—Type G3**  
**K8428—Type P4**  
**Your Cost 24¢**

### Special Fittings



Order by stock No. from illus. **K8295—Type P6**  
**K8296—Type CB2-L**  
**K8297—Type CB2-S**  
**K8298—Type CB1**  
**Your Cost 15¢ each**

## Remote Roto Cable and Housing



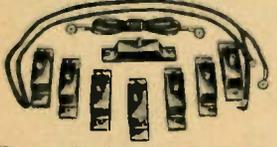
Finest quality cable for auto radio remote controls. Cable ends swedged—cannot unravel. Available in standard lengths, cable only or cable in steel housing. Write for special prices on long lengths. Wt. 1 lb. per foot.

Cable Only				Cable and Housing			
.130"		.150"		.130"		.150"	
Stock No.	Stock No.	Stock Length	Your Cost Each	Stock No.	Stock No.	Stock Length	Your Cost Each
K8299	K8433	18	24c	K8304	K8437	18	38c
K8300	K8434	24	29c	K8305	K8438	24	50c
K8301	K8302	30	36c	K8306	K8307	30	62c
K8303	K8305	36	42c	K8308	K8439	36	73c

We can supply cables complete with any two fittings shown, at an additional 35c. Specify stock numbers when ordering.

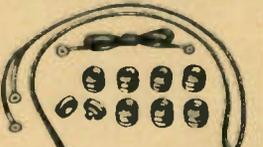
**Special Cable for Majestic, Clarion, A. K., and Arvin Sets** 9-foot cable with 8-foot sheath. Exact duplicate. **K16078—Your Cost 94¢**

## JFD 1937 Buick Running Board Insulator Kit



Kit contains 8 hard rubber insulators, inter-connecting lead and 8-feet of special shielded lead-in covered with processed braid. Shpg. wt. 8 lbs. List \$5.50 **K16253—Your Cost \$2.94**  
 Set of four insulators. For one running-board. Shpg. wt. 5 lbs. **K16254—List \$2.00 \$1.09**  
**Your Cost**

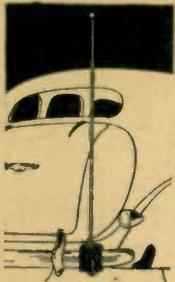
## 1937 Oldsmobile Running Board Insulator Kit



Contains 8 special hard fibre insulators, 8-feet of low-loss heavy lacquered lead-in protected by a shielded loom covered with processed braid, and 8-feet of inter-connecting lead (waterproofed). Full instructions included. Shpg. wt. 7 lbs. List \$5.50 **K16252—Your Cost \$2.94**

# Auto Radio Accessories

## BUMPEROD Aerial

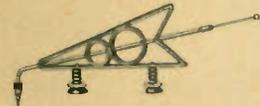


The auto aerial buy of the year. Has especially designed bracket easily attached to any front or rear bumper. Solid steel, cadmium plated copper plate. 60" rod. Has 12 ft. lead. Sturdy construction.

Weight 4 lbs.  
K22030—Your Cost. **69¢**  
8-FOOT ROD

3-piece telescopic unit opens to 8 ft. Steel, rust-proofed with cadmium plating. Fits any front or rear bumper.  
K22032—Your Cost. **\$1.29**

## Ford V-8 "Topper"



A new type Arrowhead telescopic top antenna especially designed for Ford V-8 cars. Constructed of solid brass rod, triple chrome plated. Absolutely rust-proof. Telescopic, extends to 52" when fully opened. Bakelite Insulators. Antenna connector included. Easy to install. With instructions. Shpg. wt. 3 lbs.  
K22017—Your Cost. **\$3.29**

## Side Cowl Antennas



Used extensively by Chrysler, Dodge, Plymouth, DeSoto, Ford, and many others. Easy to install, and provide excellent pick-up. Catalin insulators. All triple chrome plated, fully rust-

proof. Telescopic units adjustable for best results. Wt. 3 lbs.

Stock	No.	Max. Length	Your Cost
K22042	One	56"	\$2.06
K22045	Two	54"	1.69
K22037*	Three	96"	\$2.19
K22038	Four	72"	

\* Suitable for 5-meter work.

## Auto Ignition Wire

Standard 7 mm. black lacquered braided wire.  
K20851—Per Foot. **3¢**  
K20852—100 Feet. **\$2.50**

## Fuse Retainer

Two piece connector of heavy metal, with fibre inside insulation. Heavy spring contact. 2½" long.  
K12372—10 for 60c  
Your Cost **7¢**

## Antenna Connector

Two-piece metal container, fibre inside insulation. Powerful spring contact. 10 for 50c  
K16714—Your Cost. **6¢**

## RCA TOPTENNA No. 9792



Fits all cars—no drilling in steel tops. Triple chrome plate steel rods. Molded Bakelite insulators; suction cups with special cement. Eliminates wheel static and motor noise. Full instructions. Shpg. wt. 3 lbs. List Price \$5.00  
K22024—Your Cost. **\$3.00**

## RCA WHIPTENNA 9793

Installed in a few minutes. Attaches to the hinge pin of any car. Triple chromium plated with molded all-weather rubber insulation. Maximum signal pick-up. Extremely flexible; can't break. Eliminates wheel static and motor ignition noises. One model fits all cars.  
K22025—Your Cost Each **\$2.10**

## RCA Di-Pole Antenna

This RCA noise reducing antenna, in operation, acts as a counterpoise with the car acting as the antenna. The overall length and height are adjustable so that the unit will fit any car. With instructions. Shpg. wt. 3 lbs.  
K22018—Your Cost Each. **\$1.55**

## Aero-Top Antennas



New, streamlined top antennas that provide improved reception. Made of triple chrome plated rod, ¼" thick. Seamless brass tubing, absolutely rust-proof. No drilling necessary. Heavy Bakelite insulators. Shpg. wt. 3 lbs.

K22033—For cars with windshields that open.  
Your Cost **\$2.10**

K22034—For cars with windshields that do not open.  
Your Cost Each. **\$2.49**

K22039—Special for General Motors cars.  
Your Cost Each. **\$2.49**

## Low Loss Lead-In



Heavily lacquered, protected by a shielded loom and covered with processed braiding.

Stock No.	Length	Your Cost
K22027	4 feet	39c
K22028	6 feet	57c
K22029	8 feet	78c

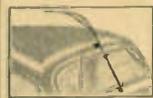
## Single Channel

Very rugged and efficient. Made of rust-proofed metal with flexible molded rubber insulators. 50" long. Comes complete with lead-in wire and adjustable brackets. Easy to install—no holes to drill. Shpg. wt. 3 lbs.  
K16243—Your Cost. **95¢**

## Double Channel

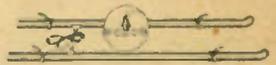
Two of the above, for installation on both running boards. Provides greatly increased pick-up. Shpg. wt. 5 lbs.  
K16244—Your Cost. **\$1.80**

## MOTO-WHIP ANTENNA



A novel adjustable auto antenna for city and country driving. Fits any type car. No drilling necessary. Snap clip adjustment. Full length of Moto-Whip is 62". Triple plated chrome finish. Hardware and lead-in supplied. Weight 3 lbs.  
K22026—Your Cost **\$1.22**

## DOUBLE RUBERALL AUTO AERIAL



Trombone type deluxe car antenna. Steel rods entirely sealed in rubber, eliminating loss of efficiency caused by corrosion, snow and ice. Equipped with new umbrella type rubber insulators and mounting brackets. Can be installed on any car without drilling. Instructions furnished. Shpg. wt. 6 lbs.  
K22035—Your Cost. **\$1.65**

## DOOR HINGE AERIALS

Easily attached to the door hinge of any car. Solid steel rod, 30 ins. long, cadmium plating on copper. Catalin insulation. Installed in a few minutes; no drilling necessary. Has 3 ft. black lead.  
K22040—Your Cost. **69¢**

## 3 Piece Aerial

3 piece telescopic unit, stretches to total length of 60 ins. Chromium plated. Molded rubber insulator. List \$3.25  
K22036—Your Cost. **\$1.59**

## "Trombone" Antenna

A directional antenna that delivers maximum pick-up with minimum noise. Open end mounts toward front or motor side of car. Easy to install. Complete with shielded lead-in wire and adjustable mounting brackets. Wt. 4 lbs.  
K16242—Your Cost. **59¢**

## Triangle Auto Antenna

A novel adjustable auto antenna for city and country driving. Fits any type car. No drilling necessary. Snap clip adjustment. Full length of Moto-Whip is 62". Triple plated chrome finish. Hardware and lead-in supplied. Weight 3 lbs.  
K22026—Your Cost **\$1.22**

## Adjustable Plate



An improved plate antenna made of rust-proofed metal. Presents great surface pick-up area. Adjustable from 28" to 44", 7¼" wide. Complete with brackets and lead-in wire. Shpg. wt. 3 lbs.  
K16241—Each **\$1.10**

## Shielded Ignition Wire



Standard 7-millimeter wire with heavy rubber wall, lacquered braid and overall covering of tightly woven tinned copper shielding.  
K16211—Per Foot. **5¢**  
K16213—100 ft. spool. **\$4.60**  
Your Cost

## Copper Shielding



Used for shielding of interference creating circuits. Closely woven; extremely flexible.

BARE		TINNED	
Stock No.	Cost Per Ft.	Stock No.	Cost Per Ft.
K16234	1½c	K16237	2½c
K16235	2c	K16238	3c
K16236	3c	K16239	4c

## "Sash Cord" Wire



For under-car antennas. Consists of 42 strands of No. 27 copper wire wound on heavy cotton base. Extremely flexible.  
K20908—Per Foot. **1½¢**  
25 Ft. Coil. **35c**



## RCA M-34 VIBRATOR

Genuine RCA part No. 7604, used in models M-34, M105 and M116. Also used in G.E. model B-40. Full-wave type. Wt. 2 lbs.  
K2596—Each **\$3.60**

## UTAH "B" Eliminator

For Majestic Model 66

Exact duplicate. Contains transformer, vibrator, filter condenser and 84 rectifier. Heavy metal container. Complete instructions included. Shpg. wt. 8 lbs. With tube.  
K14232—Your Cost. **\$5.20**

# RAYTHEON

for Better Reception

## ADDITIONAL DISCOUNT

On purchases totaling 25 or more Raytheon tubes, dealers and servicemen are permitted to take a discount of 50 and 5% from the list prices shown below.

## SIX MONTHS GUARANTEE

We fully guarantee Raytheon tubes for a period of six months from date of purchase. We will gladly replace any unsatisfactory tube (burn-outs and broken glass excepted).

## GLASS TYPE TUBES

Type No.	List Price	Your Cost	Type No.	List Price	Your Cost
00A	\$2.25	\$1.18	34	\$1.75	1.10
01A	.75	.39	35/51	1.10	.57
1A4	1.75	.92	36	1.10	.57
1A6	1.75	.92	37	.90	.47
1B4/951	2.25	1.18	38	1.25	.65
1B5/25S	1.25	.65	39/44	1.25	.65
1C6	1.75	.92	40	1.00	.52
1F4	1.50	.78	41	1.10	.57
1F6	2.25	1.18	42	1.20	.62
1V	1.10	.57	43	1.40	.73
2A3	2.50	1.30	45	.90	.47
2A5	1.20	.62	46	1.50	.78
2A6	1.20	.62	47	1.50	.78
2A7	1.50	.78	48	3.50	1.81
2B7	1.60	.83	49	1.25	.65
2E5	1.50	.78	50	2.50	1.30
5Z3	1.10	.57	52	2.00	1.03
6A3	2.00	1.03	53	1.75	.92
6A4/LA	1.50	.78	55	1.50	.78
6A6	1.60	.83	56	.80	.41
6A7	1.40	.73	57	1.25	.65
6AB5	1.75	.92	58	1.25	.65
6B5	2.25	1.18	59	2.00	1.03
6B7	1.50	.78	71A	.90	.47
6C6	1.20	.62	75	1.10	.57
6D6	1.20	.62	76	.80	.41
6E5	1.50	.78	77	1.35	.70
6E6	2.00	1.03	78	1.20	.62
6F7	1.75	.92	79	1.50	.78
6G5/6H5	1.50	.78	80	.70	.36
6N5	1.75	.92	81	2.25	1.18
6T5	1.50	.78	82	1.50	.78
6U5	1.50	.78	83	1.60	.83
6Z4/84	1.60	.83	83-V	2.25	1.18
12A5	2.25	1.18	84/6Z4	1.60	.83
12A7	2.25	1.18	85	1.20	.62
12Z3	1.35	.70	89	1.50	.78
25Z5	1.25	.65	V99	1.50	.78
10	2.75	1.42	X99	1.50	.78
12A	.90	.47	182B	2.00	1.03
15	2.25	1.18	183	2.00	1.03
19	1.25	.65	485	2.00	1.03
20	2.25	1.18	950	2.25	1.18
22	1.75	.91	951/1B4	2.25	1.18
24-A	1.00	.52	WD-11	2.25	1.18
26	.70	.36	WX-12	2.25	1.18
27	.80	.41	BA	7.50	4.20
30	1.00	.52	BH	4.65	2.65
31	.90	.47	BR	2.75	1.42
32	1.75	.92	LA (6A4)	1.50	.78
33	1.35	.70			

## MAJESTIC TYPE TUBES

Type No.	List Price	Your Cost	Type No.	List Price	Your Cost
2A7-S	\$2.30	\$1.20	24-S	\$1.50	\$.78
2B7-S	2.30	1.20	27-S	1.10	.57
2S/4S	2.75	1.42	35S/51S	1.50	.78
2Z2/G84	2.00	1.03	55-S	1.75	.92
6A7-S	2.30	1.20	56AS	1.35	.70
6B7-S	2.30	1.20	56-S	1.35	.70
6C7	2.00	1.03	57AS	1.75	.92
6D7	2.00	1.03	57-S	1.75	.92
6E7	2.00	1.03	58AS	1.75	.92
6F7-S	2.00	1.03	58-S	1.75	.92
6Y5	2.00	1.03	75-S	1.75	.92
6Z5	2.00	1.03	85AS	1.75	.92

## ALL-METAL TYPE TUBES

Type No.	List Price	Your Cost	Type No.	List Price	Your Cost
0Z4	\$1.50	\$.78	6L7	1.75	.92
5T4	2.50	1.30	6L6	2.25	1.18
5W4	1.00	.52	6L7	1.75	.92
5Z4	2.00	1.03	6N7	1.75	.92
6A8	1.50	.78	6Q7	1.35	.70
6B8	1.75	.92	6R7	1.35	.70
6C5	1.25	.65	6V6	1.75	.92
6F5	1.25	.65	6X5	1.50	.78
6F6	1.35	.70	25A6	1.50	.78
6H6	1.25	.65	25L6	2.25	1.18
6J7	1.50	.78	25Z6	1.50	.78

## G-SERIES OCTAL BASE

Type No.	List Price	Your Cost	Type No.	List Price	Your Cost
0Z4G	\$1.50	\$.78	6H6G	\$1.25	\$.65
1C7G	2.25	1.18	6J7G	1.50	.78
1D5G	2.25	1.18	6K5G	1.35	.70
1D7G	1.75	.92	6K6G	1.35	.70
1E5G	2.25	1.18	6K7G	1.35	.70
1E7G	2.75	1.42	6L5G	2.25	1.18
1F5G	2.25	1.18	6L6G	2.50	1.30
1F7G	2.25	1.18	6L7G	1.75	.92
1G5G	2.00	1.03	6N6G	2.25	1.18
1H4G	1.00	.52	6N6MG	2.50	1.30
1H6G	1.75	.92	6N7G	1.75	.92
1J5G	2.25	1.18	6P7G	2.25	1.18
1J6G	1.35	.70	6Q7G	1.35	.70
5U4G	1.50	.78	6R7G	1.35	.70
5V4G	2.35	1.22	6S7G	2.25	1.18
5W4G	1.00	.52	6T7G/6Q6G	2.25	1.18
5X4G	1.50	.78	6U7G	1.35	.70
5Y3G	1.00	.52	6V6G	1.75	.92
5Y4G	1.00	.52	6V7G	1.35	.70
5Z4MG	2.00	1.03	6W5G	1.50	.78
6A5G	2.00	1.03	6X5G	1.60	.83
6A8G	1.50	.78	6Y7G	1.50	.78
6B4G	2.00	1.03	6ZY5G	1.50	.78
6B6G	1.35	.70	6Z7G	1.75	.92
6B8G	1.75	.92	25A6G	1.50	.78
6C5G	1.25	.65	25A7G	2.25	1.18
6C8G	1.50	.78	25B6G	1.75	.92
6D8G	2.25	1.18	25L6G	2.25	1.18
6F5G	1.25	.65	25Z6G	1.50	.78
6F6G	1.35	.70	6Y6G	2.25	1.18

### FREE! Tube Stickers



A pad of 100 Raytheon glass or metal tubes with space for date sold, date retested. FREE with Raytheon purchases. Roll of 1000 stickers, imprinted with your name, address and tel. number. Shipped prepaid, \$1.00.

### FREE! Technical



Tube Data 4-page folder of technical data on the complete line of Raytheon receiving tubes. FREE with purchases of Raytheons.



# RADIOTRON

## RADIO TUBES



### additional discount

On all purchases of 25 or more Radiotrons dealers and servicemen are permitted to deduct a discount of 50% from the list prices shown below. Benefit by stocking up.

### six months guarantee

We guarantee that each tube will give efficient, satisfactory service for six months—or we will promptly replace it. Burnouts and broken glass are exceptions.

### SPECIAL OFFERS!

#### New RCA Pencil

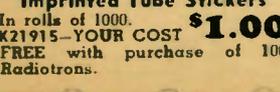
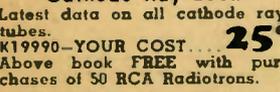
A special, automatic "Resistor Guide" pencil that will save you time and trouble. Just rotate colored bands to correspond with your unknown resistor, and presto! you know the value. K21913—**\$1.50** YOUR COST.....  
FREE with purchases totalling 50 RCA Radiotrons.

#### RCA INDEX



K21914—A handy pocket slide rule for giving essential information about tubes. Made of celluloid, insuring long wear. It's yours FREE with the purchase of 25 RCA Radiotrons.

#### TECHNICAL BOOKS



### GLASS TYPE TUBES

Type No.	List Price	Dlr's Cost	Type No.	List Price	Dlr's Cost	Type No.	List Price	Dlr's Cost
00-A	\$2.25	\$1.22	12A7	\$2.25	\$1.22	49	\$1.25	\$.68
01-A	.75	.41	12Z3	1.35	.73	50	2.50	1.35
1A4	1.75	.95	15	2.25	1.22	53	1.75	.95
1A6	1.75	.95	19	1.25	.68	55	1.50	.81
1B4	2.25	1.22	20	2.25	1.22	56	.80	.43
1B5/25S	1.25	.68	22	1.75	.95	57	1.25	.68
1C6	1.75	.95	24-A	1.00	.54	58	1.25	.68
1F4	1.50	.81	25Z5	1.25	.68	59	2.00	1.08
1F6	2.25	1.22	26	.70	.38	71-A	.90	.49
1-v	1.10	.59	27	.80	.43	75	1.10	.59
2A3	2.50	1.35	30	1.00	.54	76	.80	.43
2A5	1.20	.65	31	.90	.49	77	1.35	.73
2A6	1.20	.65	32	1.75	.95	78	1.20	.65
2A7	1.50	.81	33	1.35	.73	79	1.50	.81
2B7	1.60	.86	34	1.75	.95	80	.70	.38
5Z3	1.10	.59	35	1.10	.59	81	2.25	1.22
6A4/LA	1.50	.81	36	1.10	.59	82	1.50	.81
6A6	1.60	.86	37	.90	.49	83	1.60	.86
6A7	1.40	.76	38	1.25	.68	83-v	2.25	1.22
6B7	1.50	.81	39/44	1.25	.68	84/6Z4	1.60	.86
6C6	1.20	.65	40	1.00	.54	85	1.20	.65
6D6	1.20	.65	41	1.10	.59	89	1.50	.81
6E5	1.50	.81	42	1.20	.65	V99	1.50	.81
6F7	1.75	.95	43	1.40	.76	X99	1.50	.81
6G5	1.50	.81	45	.90	.49	112-A	.90	.49
10	2.75	1.49	46	1.50	.81	874	4.00	2.75
11	2.25	1.22	47	1.50	.81	876	6.50	4.50
12	2.25	1.22	48	3.50	1.89	886	8.00	6.00

### ALL-METAL TUBES

\$2.50	\$1.35	6F6	\$1.35	\$.73	6N7	\$1.75	\$.95	
1.00	.54	6H6	1.25	.68	6Q7	1.35	.73	
2.00	1.08	6J7	1.50	.81	6R7	1.35	.73	
1.50	.81	6K7	1.35	.73	6X5	1.50	.81	
1.75	.95	6L6	2.25	1.22	25A6	1.50	.81	
5	1.25	.68	6L7	1.75	.95	25L6	2.25	1.22
6	1.25	.68	6N5	1.75	.95	25Z6	1.50	.81

### G-SERIES OCTAL BASE

1C7G	\$2.25	\$1.22	5Y4G	\$1.00	\$.54	6L5G	\$2.25	\$1.22
1D5G	2.25	1.22	6A8G	1.50	.81	6L6G	2.50	1.35
1D7G	1.75	.95	6B8G	1.75	.95	6L7G	1.75	.95
1E5G	2.25	1.22	6C5G	1.25	.68	6N7G	1.75	.95
1E7G	2.75	1.49	6D8G	2.25	1.22	6Q7G	1.35	.73
1F5G	2.25	1.22	6F5G	1.25	.68	6R7G	1.35	.73
1F7G	2.25	1.22	6F6G	1.35	.73	6S7G	2.25	1.22
1H4G	1.00	.54	6H6G	1.25	.68	6T7G	2.25	1.22
1H6G	1.75	.95	6J5G	1.35	.73	6V6G	1.75	.95
1J6G	1.35	.73	6J7G	1.50	.81	6X5G	1.60	.86
5U4G	1.50	.81	6K5G	1.35	.73	25A6G	1.50	.81
5V4G	2.35	1.27	6K6G	1.35	.73	25B6G	1.75	.95
5X4G	1.50	.81	6K7G	1.35	.73	25L6G	2.25	1.22
5Y3G	1.00	.54				25Z6G	1.50	.81



65  
74  
54  
62

FACTORY SEALED CARTONS

# Lafayette

## RADIO TUBES

Quality at Economy Prices

### 10% additional discount

On all purchases of 25 or more Lafayette receiving tubes, an additional discount of 10% from the net prices shown below will be allowed. Servicemen and dealers will find it profitable to take advantage of this saving.

### six months guarantee...

Lafayette receiving tubes are guaranteed for a period of six months from date of purchase (burnouts and broken glass excepted). This is the most liberal guarantee made by any tube manufacturer—your assurance of perfection.

### GLASS TYPE TUBES

Type No.	List Price	Net Price	Type No.	List Price	Net Price
1A4	\$1.75	\$.75	32	\$1.75	\$.74
1A6	1.75	.75	33	1.35	.60
1B4	2.25	.90	34	1.75	.70
1B5/25S	1.25	.56	35	1.10	.49
1C6	1.75	.70	36	1.10	.50
1F4	1.50	.68	37	.90	.39
1V	1.10	.45	38	1.25	.50
2A3	2.50	.95	39/44	1.25	.52
2A5	1.20	.50	41	1.10	.45
2A6	1.20	.50	42	1.20	.48
2A7	1.50	.64	43	1.40	.56
2B7	1.60	.65	45	.90	.37
5Z3	1.10	.44	46	1.50	.60
6A3	2.00	.80	47	1.50	.54
6A4	1.50	.64	48	3.50	1.40
6A6	1.60	.67	49	1.25	.55
6A7	1.40	.56	50	2.50	1.25
6B5	2.25	.90	53	1.75	.69
6B7	1.50	.64	55	1.50	.68
6C6	1.20	.49	56	.80	.36
6D6	1.20	.49	57	1.25	.51
6E5	1.50	.68	58	1.25	.51
6F7	1.75	.80	59	2.00	.75
6G5	1.50	.68	71A	.90	.38
6Y5	2.00	.90	75	1.10	.50
6Z5/12Z5	1.50	.57	76	.80	.36
12A5	2.25	.90	77	1.35	.57
12A7	2.25	.90	78	1.20	.53
12Z3	1.35	.51	79	1.50	.65
25B5	2.00	.80	80	.70	.30
25Z5	1.25	.50	81	2.25	1.12
01A	.75	.30	82	1.50	.50
10	2.75	1.20	83	1.60	.60
12A	.90	.42	83V	2.25	.90
19	1.25	.55	84/6Z4	1.60	.64
22	1.75	.80	85	1.20	.54
24A	1.00	.45	89	1.50	.60
26	.70	.30	X99	1.50	.63
27	.80	.36	183	2.00	.90
30	1.00	.38	485	2.00	.90
31	.90	.36			

TRANSMITTING TUBES ON PAGE 105

### G-SERIES OCTAL BASE

Type No.	List Price	Net Price	Type No.	List Price	Net Price
1C6G	\$2.00	\$.80	6H6G	\$1.25	\$.49
1D5G	2.25	.89	6J5G	1.35	.54
1D7G	1.75	.60	6J7G	1.50	.59
1E5G	2.25	.89	6K5G	1.35	.54
1E7G	2.75	1.09	6K6G	1.35	.54
1F5G	2.25	.89	6K7G	1.35	.54
1F7G	2.25	.89	6L5G	2.25	.89
1G5G	2.00	.79	6L6G	2.50	.99
1H4G	1.00	.39	6L7G	1.75	.69
1H6G	1.75	.69	6N6G	2.25	.89
1J5G	2.25	.89	6N7G	1.75	.69
1J6G	1.35	.54	6Q7G	1.35	.54
5U4G	1.50	.59	6R7G	1.35	.54
5V4G	2.35	.94	6S7G	2.25	.89
5X4G	1.50	.59	6T7G	2.25	.90
5Y3G	1.00	.39	6V6G	1.00	.40
5Y4G	1.00	.39	6X5G	1.00	.40
6A8G	1.50	.59	25A6G	1.00	.40
6B4G	2.00	.79	25A7G	1.00	.40
6B8G	1.75	.69	25F7G	1.00	.40
6C5G	1.25	.49			
6D8G	2.25	.89			
6F5G	1.25	.49			
6F6G	1.35	.49			

### ALL-M

5W4	\$1.00	\$.40
5Z4	2.00	.80
6A8	1.50	.60
6B8	1.75	.70
6C5	1.25	.50
6F5	1.25	.50
6F6	1.35	.54
6H6	1.25	.50
6J7	1.50	.60
6K7	1.00	.40

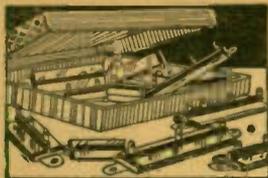
For sound-on-fl.  
diameter. Equip.  
tory tested and in  
Type 105—10 Volts  
Type 107—10 Volts.  
Type 854—8.5 Volts,

192 Complete Tube Manual  
and applications  
KI993—YOUR COST... 20c  
Air Cooled X'mitting Tubes  
Transmitting of all RCA Air-Cooled  
KI992—YOUR COST... 15c  
Above FREE with purchases of  
25 RCA FREE with purchases of  
Socket Layout Guide  
KI991—YOUR COST... 15c  
all sets and layout  
KI991—YOUR COST... 15c



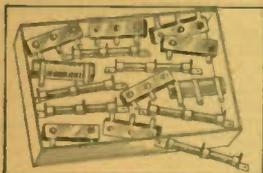
# All-Purpose SERVICE KITS

## 10 Candohm Units



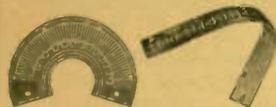
Standard equipment in many of the present day receivers. Shielded resistors; fibre insulation; wire wound. Mounting flanges on each unit. Ten popular sizes.  
**K3851—**  
 Kit of 10 ..... **49¢**

## 15 Bias Resistors



Fifteen assorted wire wound resistors designed for biasing tubes, tapped filament resistors, etc.  
 Shpg. wt. 2 lbs.  
**K3850—**  
 Kit of 15 ..... **23¢**

## 10 DIAL SCALES



Contains 10 dial scales, including: fan type, drum type, etc. Several "all-wave" dial scales supplied. Scales are all sizes and colors—all are usable.  
**K9801—**  
 Your Cost ..... **19¢**

## R.M.A. Color Coded Carbon Resistors



Specify stock number of type and resistance desired.

Ohms	Ohms	Ohms	Ohms
100	3000	30000	250000
150	5000	35000	300000
200	6000	50000	400000
250	7500	60000	500000
500	10000	70000	750000
600	12000	75000	1 Meg.
750	12500	80000	1 1/2 Meg.
900	13000	90000	2 Meg.
1000	15000	100000	2 1/2 Meg.
1500	17500	125000	3 Meg.
2000	20000	150000	5 Meg.
2500	25000	200000	

**K5239—** 1/2 Watt  
**K5240—** 1 Watt  
 Either Type, Each ..... **3¢**  
 100 for ..... \$2.25

## 2-WATT COLOR-CODED CARBON RESISTORS

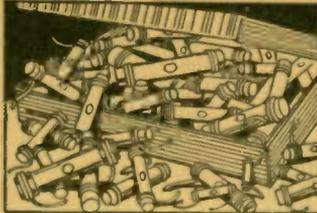
Similar to above, but 2-watts.

Ohms	Ohms	Ohms	Ohms
700	4500	15000	50000
1000	5500	20000	60000
1400	6000	25000	70000
3500	7000	30000	75000
4000	10000	35000	200000

**K5245—** Specify size.  
 Your Cost ..... **5¢**  
 Each .....  
 100 for ..... \$4.50

## 100 R. M. A. Color-Coded Carbon Resistors

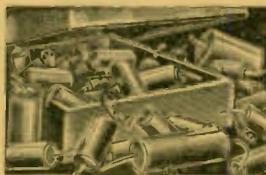
All RMA color coded—just what the serviceman needs. These resistors are used every day in the course of repair work. Kit contains approximately the following: 25—1/4 watt, 25—1/2 watt and 50—1 watt resistors. All popular replacement values. Shpg. wt. 2 lbs.  
**K3852—**  
 Kit of 100 ..... **\$1.29**



**50 ASSORTED RESISTORS**  
 Similar to above kit, 50 resistors. Comprises 1/4, 1/2 and 1 watt resistors all RMA color coded.  
**K3859—**  
 Your Cost, Kit of 50 ..... **66¢**

**25 ASSORTED RESISTORS**  
 Twenty-five assorted 1/4, 1/2 and 1 watt resistors. All coded. Shpg. wt. 1 lb.  
**K3867—**  
 Kit of 25 ..... **35¢**

## 25 TUBULAR BY-PASS CONDENSERS



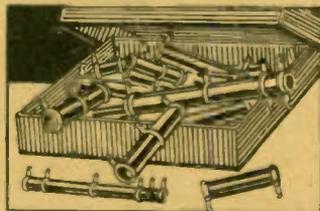
Contains 25 popular tubular by-pass condensers, are of standard capacity and working voltage. Capacities range from .00025 to .1 mfd. Shpg. wt. 2 lbs.  
**K3360—**  
 Your Cost, Kit of 25 ..... **59¢**

## KIT OF 10 POPULAR SIZE ELECTROLYTICS



Ten dry electrolytic units. Included are carton, tubular and aluminum can types, etc. Single and multiple section electrolytics in each kit. By-pass and filter (550 volts peak) types. Shpg. wt. 3 lbs.  
**K3868—**  
 Your Cost ..... **\$1.49**

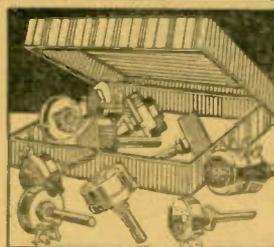
## 10 POPULAR VOLTAGE DIVIDERS



A kit of 10 selected voltage dividers made up of vitreous enameled and open wire wound types with wattage ratings from 20 to 75 watts. Resistors of this type are always handy around the shop since they can be used for power work. Shpg. wt. 4 lbs.  
**K3953—**  
 Kit of Ten ..... **45¢**

## ASSORTMENT OF 10 VOLUME CONTROLS

Contains 10 assorted volume controls, each new and usable. All of standard manufacture, and designed for standard radio circuits such as: C bias, antenna shunt, tone control, etc. Several types with switch included. Shpg. wt. 3 lbs.  
**K6354—**  
 Kit of Ten ..... **\$1.19**

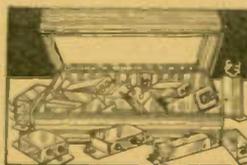


## 25 Mica Condensers

An assortment of 25 high quality mica condensers in a wide range of usable capacities. All popular types. Include Bakelite cased units with pigtail leads, solder lugs, and other standard mounts.  
**K4167—**  
 Kit of 25 ..... **49¢**  
 Your Cost, Special ..... **49¢**

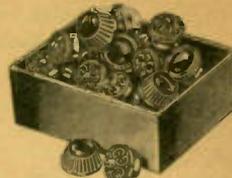


## 25 METAL CASED BY-PASS UNITS



All popular sizes, unused, in perfect condition. Wide range of capacities. In drawn metal containers with mounting facilities. Offered at a "give-away" price.  
**K3309—**  
 Kit of 25 ..... **59¢**  
 Your Cost, Special ..... **59¢**

## 10 RADIO KNOBS



Ten assorted radio knobs, including wood and Bakelite types with set screws and springs.  
**K9662—**  
 Kit of 10 ..... **25¢**

## 10 R. F. CHOKES



Contains 10 assorted wood core r.f. chokes with inductances ranging from 2 to 16 millihenrys. All types have leads—brand new. Wt. 2 lbs.  
**K10110—**  
 Your Cost, Kit of 10 ..... **25¢**

## 25 Bakelite and Fibre Insulators



Envelope of 25 assorted pieces of fibre and bakelite in all shapes and sizes. Includes insulators, socket locators, washers, terminal strips.  
**K15266—**  
 Your Cost, Envelope of 25 ..... **9¢**

## Tubular Cartridge Paper By-Pass Units

A line of standard size tubular by-pass condensers at extremely low prices. Tinned copper leads.



Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K3507	.01	400	\$0.03
K3568	.05	400	.04
K3509	.1	400	.05
K3510	.25	400	.08
K3511	.5	400	.11
K3526	1.0	400	.16
K3512	.001	600	
K3513	.002	600	
K3514	.005	600	<b>3¢</b>
K3515	.006	600	
K3516	.01	600	<b>5¢</b>
K3517	.02	600	
K3518	.05	600	.04
K3519	.1	600	.06
K3524	.25	600	.10
K3525	.5	600	.14

## 1 Mfd. 600 Volt Paper Condenser



High voltage paper condenser ideal for high power receivers or low power transmitters. In impregnated cardboard case with insulated leads. 3x1 1/4 x 1 3/4". 1. mfd., 600 volts d.c.  
**K2698—**  
 Your Cost ..... **14¢**  
 10 for ..... \$1.25

Every Day is BARGAIN DAY at Wholesale Radio Service Co. Inc.



# No Equal in Quality at these LOW PRICES!

## ★ Special Bargain ★ "Baby" Volume Controls



**29¢**  
Each

- Only 1" Diameter
- All Potentiometer Type
- Insulated Terminals

The smallest controls on the market. Only 1" in diameter and 1/4" deep. 3/4" bushing extends 3/8". Shaft 1 1/2" long. All potentiometer type, terminals insulated from the case. Because of their compact construction, no switches are available with these controls. Taper indicated as follows: U—Uniform Taper; C—Clockwise; L—Counter-Clockwise.

Stock No.	Res. Ohms	Stock No.	Res. Ohms
K8244	1000U	K8255	25000U
K8245	2000U	K8256	25000C
K8246	3000U	K8257	30000C
K8247	4000U	K8258	50000U
K8248	5000U	K8259	75000L
K8249	5000C	K8266	100000C
K8250	6000U	K8267	200000U
K8251	10000C	K8268	250000C
K8252	10000U	K8269	500000C
K8253	15000C	K8270	1 Meg. C
K8254	20000C		

Your Cost Each, Any Above Type... **29¢**  
100 For... **\$2.70**

## Compare THESE PRICES



### ★ Quantity Limited ★ Radio Tubes at New Low Prices—RCA Licensed

Never before at these prices, all brand new—first quality—RCA licensed. Packed in factory cartons. All fully guaranteed for 90 days (burn-outs and broken glass excepted). All popular types listed. Stock up now while the opportunity presents itself—you can't go wrong.



Type Each	Type Each	Type Each	Type Each
1C6... 29c	6B7... 29c	39... 29c	59... 32c
2A3H... 19c	6C6... 32c	42... 25c	75... 29c
2A6... 29c	6D6... 32c	43... 35c	83V... 49c
2A7... 29c	12A5... 49c	50... 49c	84... 29c
6A4... 39c	27... 19c	56... 24c	85... 32c
6A7... 39c	38... 29c	57... 32c	

2E5 Cathode Ray Tube (2.5 Volts) **39¢** Each  
6E5 Cathode Ray Tube (6.3 Volts) **39¢** Each

### 15 Millihenry Choke



For general replacement purposes or for the new circuit. Rated 15 millihenrys. D.C. resistance 150 ohms. Wood core. 1 1/2" dia. **3¢**  
100 For \$1.75  
K10098—Your Cost Each... **3¢**

### Heavy Duty Brass Terminal

Made of 1/2" brass. 1" high, 1/2" offset. Hole takes No. 10 screw. Will carry 10 amperes. Notch for gripping wire. K14778—**8¢**  
10 For... **8¢**



## MANTEL CABINET

Ridiculously low priced mantel cabinet constructed of high grade walnut veneers. Overall size: 18" high, 14 1/2" wide and 13" deep. Will take up to 8" diam. speaker. Cutouts for fan shaped dial and controls. Provisions for tuning "Eye". Dull gold grill cloth. Wt. 6 lbs. **\$1.25**  
Model 715  
Your Cost... **\$1.25**



## 30" Insulating Sleeving

Finest quality closely woven insulating sleeving. 30" long. Fully impregnated. Takes up to No. 14 wire. Black only. K15958—30" length  
Your Cost Each... **3¢**  
25 For... **4c**

## Colored Spaghetti

Maroon, yellow or green. Takes No. 16 wire. 30-inch lengths. K15959—Specify color.  
Your Cost, per Length... **3¢**  
100 Lengths For... **\$2.00**

# VALUES to interest the SERVICEMAN

## P.P. Input Transformer

An unusual offer of a popular replacement part. P.P. input transformer, ratio 3:1. Built with high grade core material; high voltage insulation. Leads for connections. 3x2 1/2 x 2 1/2". Wt. 2 lbs. K1843—**45¢**  
Your Cost Each... **45¢**  
Similar to above, but straight audio; ratio 3:1. K5500—Your Cost Each **29¢**

## Oversize Audios

and Filter Chokes  
Ideal for amplifiers, receivers, etc. Excellent response. Type A approx. 2 1/2 x 2 1/2 x 3 1/2"; type B same, but with side terminals. K1913—Straight Audio; 3:1 ratio. Type A. Shpg. wt. 2 lbs. **59¢**  
Your Cost... **59¢**  
K5637—Filter Choke. 30 H., 280 ohms, 75 ma. (max.). Type A. Your Cost... **59¢**  
K1840—P.P. Input. Type B. Your Cost... **85¢**  
K1841—Straight Audio. Type B. Your Cost... **69¢**

## General Replacement Power Transformer

For 8-Tube Sets Using 2.5 Volt Tubes  
Primary for 110 volts, 60 cycles a.c. Secondaries: 300/300 volts at 100 ma.; 5 volts at 3 amps. (80 or 83); 2.5 volts c.t. at 7.5 amps. (6-58's, 56's, etc. and 1-45, 47, etc.). In metal case with crimp lugs. Diagram furnished. Size: 6x4 1/2 x 3 1/2". Shpg. wt. 7 lbs. K2158—Your Cost... **\$1.49**

## 9-Tube 2.5 Volt Power Transformer

Similar in appearance to the above. For general replacement purposes or for the new set builder. Primary for 110 volts, 50-60 cycles a.c. Secondaries: 400/400 volts at 150 ma.; 5 volts at 2 amps. (80 rectifier); 2.5 volts c.t. at 14 amps. (6-24's, 27's, etc. and 2-45's, 47's, etc.). Diagram furnished. Size: 3 3/4 x 5 1/2 x 6 1/2". Shpg. wt. 14 lbs. K2190—Your Cost Each... **\$1.75**

## Output Transformers

Open frame, strap mounting units. Exceptionally well made; fine frequency characteristics. Approximate size: 3x2 1/2 x 2 1/2". Shpg. wt. 2 lbs. K5502—Single 45, 50, 71A and similar triodes, to 6-15 ohm voice coil. K5503—Same as above, but for p.p. tubes (45's, 50's, 71A's, etc.). K5504—Single pentode (47, 2A5, etc.) to a 5 to 15 ohm voice coil. K5505—Same as above, but for p.p. tubes (47's, 2A5's, etc.)  
Your Cost Each, Any of the Above Types... **34¢**

## Midget Universal Output Transformer

A sturdy, extremely compact transformer for matching the output of any existing output tubes, single or p.p., to any dynamic speaker voice coil of from 2 to 30 ohms impedance. Open frame type. 2x1 1/4 x 1 1/4"; centers 2 1/4". K5667—Wt. 2 lbs. **49¢**  
Your Cost Each... **49¢**

## Shielded 3:1 Audio

Fully shielded, solder lug terminals on bottom. For first or second stages. Ratio 3:1. Excellent frequency response. High grade core, impregnated coil, Black lacquer finish. Shpg. wt. 2 lbs. K1914—Your Cost Each... **27¢**

## Special 2.5 Volt Filament Transformer

Semi-open, strap mounting type with leads. Delivers 2.5 volts at 3.5 amps. (for 2 type 2A4, 35, 27, etc. or 3 type 56, 57, 58, etc.). Primary for 110 volts, 50-60 cycles a.c. Shpg. wt. 2 lbs. K1636—Your Cost... **42¢**

## 15 Henry Filter Choke

75 Ma. A fully shielded filter choke for use in power amplifiers, etc. Rated inductance 15 henrys 75 ma. maximum d.c. Resistance (d.c.) 800 ohms. Lug terminals. 2 1/4 x 3 1/4 x 2". Shpg. wt. 3 lbs. K1542—Your Cost... **49¢**

## 375-Watt Step-down Transformer

220 V. A.C. to 110 V. A.C. Heavy duty type step-down transformer rated conservatively at 375 watts. Primary for 220 volts, a.c., output 110 volts a.c. Fully shielded in crackle finished metal case 7 1/4 x 4 3/4 x 3 3/4" high. With 6-ft. line cord and plug, and receptacle for the appliance to be used. Shpg. wt. 16 lbs. **\$2.95**  
K1418—Your Cost... **\$2.95**

## Full-Wave Vibrator Transformer

Open frame type with long leads. 6-volt primary; secondary delivers 225 volts c.t. at 40 milliamperes. Ideal for general replacement purposes. Heavy duty core, high voltage insulation. Overall size: 2 3/4" high, 1 3/4" deep, 3 1/2" wide; centers 2 3/4 x 1 1/4". Shpg. wt. 4 lbs. K1547—Your Cost... **94¢**

**We Will Not Knowingly Be Undersold**



# BARGAINS!

QUANTITY LIMITED



## ★ BARGAIN OFFER Inverted Wet ELECTROLYTICS



An unusually low price on these standard wet electrolytic condensers. All inverted type, supplied with **paint for mounting**. Threaded bushings extend  $\frac{1}{2}$ " Aluminum containers; solder lug terminal. All 450 volts working, 500 volts peak. All  $4\frac{1}{2} \times 1\frac{1}{4}$ "  
K2700—8 Mfd.  
K2701—16 Mfd.  
Your Cost  
Each, Either Type **14¢**

10 For..... **\$1.25**

## MIDGET I.F.'s

Midget, double-tuned i.f. transformers ideal for use by set builders or for general replacement. Trimmers have genuine Isolantite bases and are top-tuned. In round containers  $1\frac{1}{2}$ " in diameter. Color-coded leads.

K10036—175 kc.  
K10035—456 kc.  
Your Cost Each..... **29¢**  
10 For..... **\$2.50**



## PRESELECTOR COIL

Consists of three windings on a Bakelite form. Has antenna, primary and two loosely coupled secondaries. With solder lug terminals.  $5\frac{1}{2}$ " long,  $1\frac{1}{4}$ " in diameter.  
K10130—  
Your Cost **5¢**  
Each.....  
10 For..... **40¢**

10 For..... **\$2.50**

## "TOOTHPICK" MICAS

Constructed of fine mica dielectric and heavy copper foil. In firm metal grip. With solder lug and wire terminals. 200 volts d.c. working.  
K654—0025 mfd.  
K655—003 mfd.  
Your Cost Each..... **1¢**  
25 For..... **19¢**

25 For..... **19¢**

## FIBRE TUBING FOR COILS

Finest quality fibre tubing. Especially well suited for winding all types of coils. Stock No. Dimensions Your Cost  
K10230  $2\frac{3}{4} \times 1\frac{1}{4}$ " **1¢** Each  
K10238  $3\frac{1}{2} \times \frac{3}{4}$ " **75¢**  
100 For.....

100 For..... **75¢**

## 3-Pole, Double-Throw

A bargain among bargains. These switches can be used by servicemen and set builders. Nine silvered contacts on a Bakelite disc  $1\frac{1}{4}$ " in diam. Rotating member has 3 silvered shorting blades. With  $\frac{1}{4}$ " bushing. Milled shaft is 2" long and  $\frac{1}{4}$ " in diam. For use as three pole d.t. or 3-circuit shortening switch.  
K12961—Your Cost..... **12¢**  
10 For..... **90¢**

10 For..... **90¢**

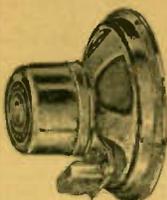
## Dry Electrolytics 20 Mfd. 25 V. D.C.

Cardboard containers. With lugs, mounting flanges. Size,  $2\frac{1}{2} \times 1 \times 1$ ". Fine for replacements.

K677—  
Your Cost..... **9¢**  
10 For..... **85¢**

## SPECIAL Speaker Values

### ★ MAGNAVOX 10" DYNAMIC SPEAKERS ★

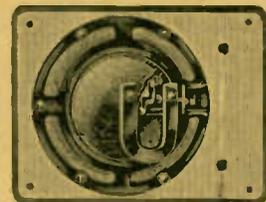


An amazing bargain value in these exceptionally fine electrodynamic speakers. 10" cone diameter. Field resistance 900 ohms (can be used to replace 1,000 ohm speakers). Ideal for public address systems, large radios, etc. Complete with output transformer to match a single

pentode tube (47, 2A5, etc.). Heavy, plated frame; pressed paper cone. Wide frequency range. Handles 5-watts. Shpg. wt. 15 lbs. **\$1.75**  
K19349—Your Cost, Special  
Same as above, but less output transformer. **\$1.39**  
K19350—Your Cost, Special



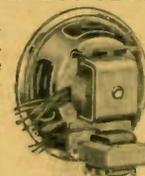
### STROMBERG-CARLSON 9" MAGNETIC SPEAKER



Ideal for schools, hotels, offices, etc. Made by Stromberg-Carlson for Graybar centralized sound systems. Mounted on a heavy, cast frame finished in ivory,  $13\frac{1}{2} \times 11\frac{1}{2}$ ". Two holes for controls. Speaker is  $9\frac{1}{4}$ " diameter, 4" deep. Stevens-Burtex cone. Coil resistance 1000 ohms. Shpg. wt. 9 lbs.  
K19170—  
Your Cost **\$1.95**

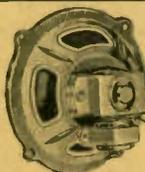
### DYNAMIC SPEAKERS FOR AUTO RADIO SETS 8" TYPE

An unusually finespeaker constructed of the finest materials. Heavy field pot, solid spider, plated metal frame. 8" cone. With transformer to match p.p. 45's, 43's, etc. With cord and plug. Shpg. wt. 10 lbs.  
K19178—  
Your Cost **89¢**



### 6" AUTO DYNAMIC

A high-quality unit similar to above, but less transformer. Has 3-ohm field. 6" cone. Shpg. wt. 4 lbs.  
K19182—  
Your Cost **59¢**

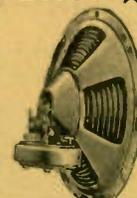


### SPECIAL 9 1/2" ELECTRO-DYNAMICS

A fine quality speaker that affords excellent tone quality and frequency response. Supplied with 1000, 1800 or 2500-ohm field. Furnished with a universal output transformer; will match any type of output tube. Be sure to specify field resistance desired when ordering. Quantity limited. Shpg. wt. 6 lbs.  
K19120—  
Your Cost **\$2.40**

### ★ UTAH ORTHOVOX 6" MAGNETICS ★

Orthovox speakers employ a permanent magnetic field, and are comparable with the best dynamics. Three point anchorage of motor unit to frame. Built to stand up under severe conditions. Excellent tone quality. Impedance 7,000 ohms; matches single 10, 12, 18, 19, 20, 31, 33, 38, 41, 42, 43, 46, 47, 49, 59, 89, 2A5 and similar types. Shpg. wt. 4 lbs.  
K19351—  
Your Cost **98¢**



**98¢**  
Each

## Exact Replacement PHILCO VIBRATORS

### ★ SPECIAL BARGAIN ★

Especially designed for all Philco auto sets up to 1936 including models: 3, 5, 6, 7, 8, 9, 10, 11, 51, 700, 800, 802, 805, 808, 807, 808, 809, 810, 810PA, 810PB, 810PV, 811PB16, C, D, E, F, FN, G, G122, H, H122, J, PAD, PBD, Q, R; EF

Elim., EG Elim. Fits standard 4-prong base and measures  $4\frac{1}{4}$ " high exclusive of prongs,  $2\frac{1}{4}$ " diameter. Guaranteed for 90 days under RMA standards.  
K14632—  
Your Cost Each..... **98¢**

**98¢**  
Each

### 1/2-MEG. RHEOSTAT WITH SWITCH

Rheostat type, 500,000 ohms. For tone control or audio shut circuits. Bakelite case. Shaft extends  $1\frac{1}{2}$ " and is  $\frac{1}{4}$ " in diameter. Equipped with metal cover and lug terminals.

K8339—  
Your Cost..... **15¢**  
10 For..... **\$1.15**

### Single-Button Carbon Mike Transformer

Designed to match 200-ohm single button carbon microphone to grid of input tube. Will also match 200-ohm phonograph pickup to grid of input tube of amplifier. Completely shielded and finished in black japan. Bakelite terminal strip on top mounts 4 nut-bolt terminals. Includes capacitive shunt. Overall,  $3\frac{1}{2}$ " high,  $1\frac{1}{4}$ " by  $1\frac{1}{4}$ ". Has flanges for mounting on side or upright.  
K5487—  
Your Cost..... **29¢**  
10 For..... **\$2.25**



### 13-Contact Switch 4-Position Rotary

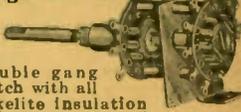


Rectangles in the schematic diagram above denote connections that are tied together when the switch is in the respective positions as shown. Contacts and contact points of phosphor-bronze. Shpg. wt. 2 lbs.  
K12856—  
Your Cost..... **9¢**

2.5 Millihenry Choke

Four pie-wound sections on Isolantite form. 2.5 millihenrys, 60 ohms d.c. resistance, distributed capacity 1 mmfd.  
K10106—  
Your Cost Each..... **14¢**

### Combination 4-Pole D. T. and Single-Pole Single-Throw



Double gang switch with all Bakelite insulation and silvered, self cleaning contacts. Rear unit has one d.p.d.t. and one s.p.s.t. member; front unit is d.p.d.t. An aluminum shield between sections. A  $\frac{1}{2}$ " bushing keeps the switch 1" in back of panel. Bushing  $\frac{3}{4}$ " diam., extends  $\frac{1}{4}$ ". Shaft is  $2\frac{1}{2}$ " long, milled, and  $\frac{1}{4}$ " in dia.  
K12962—  
Your Cost..... **15¢**  
10 For..... **95¢**



**Don't pay higher prices**

**BUY these NOW!**

**Bakelite and Steatite Octal Sockets**



New type octal sockets for replacements and for new sets. Will replace all standard wafer sockets. Have full length, sure-grip plated prongs that can easily be removed and replaced. Plated saddle has four ground lugs. RMA markings on under side. 1 1/4" centers, 1/2" deep.

**K13107—Bakelite** Your Cost Each..... **7¢**  
**K11198—Steatite** Your Cost Each..... **17¢**

**4-Section Electrolytic 8-8-4-4 Mfd., 300-25 V.**

Filter and bypass unit in cardboard container with flanges 8-8 mfd., 300 volts, and 4-4 mfd., 25 volts (d.c. working voltage). 2 3/4 x 1 1/2 x 1 1/2"; centers 3 1/4".



**K679—** Your Cost Each..... **25¢**

**11,500 Ohm Field Coil**

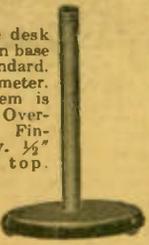


Ideal for general replacements. 1 1/2" high, 2 1/4" diameter, 1 1/2" hole. Long wire leads. Shpg. wt. 2 lbs.

**K19610—** Each..... **25¢**

**MICROPHONE DESK STAND**

A banquet type desk stand with wooden base and steel pipe standard. Base is 7" in diameter. Heavy metal stem is 1 1/2" in diameter. Overall height 10 1/4". Finished in dark gray. 1/2" pipe thread at top. Shpg. wt. 3 lbs.



**K13590—** Your Cost Each..... **29¢**

Adapter for above: Changes 1/2" pipe thread to fit 3/8"-27 thread. For all popular microphones.

**K13556—** Your Cost Each..... **29¢**

**Aluminum Panels**



High grade aluminum panels 3/4" thick. For shields, chassis, etc. Easily bent, cut, drilled. At new low prices. Shpg. wt. 2 lbs.

Stock No.	Size	Your Cost
<b>K22227</b>	3 1/2 x 10"	18c
<b>K22228</b>	3 1/2 x 12"	20c
<b>K22226</b>	3 1/2 x 19"	27c

**Aluminum Shield Cans**

Ideal for use as coil shields, etc. Made of good quality aluminum. Offered in two standard sizes, and at prices that are practically "give-aways". Keep several on hand—they're useful.

**K12651—2 1/2 x 1 1/2"** Your Cost Each..... **3¢**

**Push-Pull 6L6 Output Transformer**



A high quality, fully shielded transformer made by Thordanson. Primary impedance 6000 ohms plate to plate, matches p.p. 6L6's (400 volts on one plate). Secondary for 2 ohm voice coil. 3 1/4 x 2 1/4 x 3". Wt. 4 lbs.

**K1546—Your Cost**..... **\$1.10**

**Flush-Mounting 7-Tube Transformer**

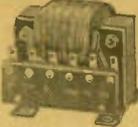
Completely shielded; bottom shell type with long color coded leads. Primary for 115 volts, 50-60 cycles a.c. Secondaries: high voltage 325/325 volts at 75 ma.; 6.3 volts c.t. at 1.2 amps. (4 heaters); 2.5 volts c.t. at 3 amps. (2-power tubes); 5 volts at 2 amps. (rectifier). 3 1/2 x 2 1/4 x 3 1/4". Shpg. wt. 3 lbs.



**K2239—** Your Cost..... **95¢**

**Filament Transformers**

Heavy duty filament transformers, open frame type with mounting feet. Lug terminals on a fibre strip; all terminals marked. Feature high quality core material, 5000 volt insulation, impregnated coils, ample windings. Size: 3 1/4 x 3 x 2 1/2"; centers 2 3/4 x 2 3/4".



Primaries tapped for 110-120 volts, 50-60 cycles a.c. Secondaries center tapped. Shpg. wt. each 4 lbs. **K1540—2.5 volts c.t. at 12 amperes.** **K1541—6.3 volts c.t. at 3.5 amperes.**

**Your Cost** Each, Either Type..... **\$1.19**

**Midget Choke**

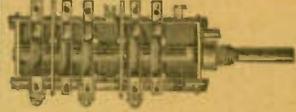
**10 Henrys, 50 Ma.**

Open frame, strap mounting choke ideal for compact receivers. Only 2 x 1 1/2 x 1 1/4"; centers 2 3/4". Inductance 10 Henrys, maximum d.c. 50 milliamperes. D.C. resistance 290 ohms. Long insulated leads. Shpg. wt. 2 lbs.



**K1539—** Your Cost..... **19¢**

**Combination D.P.S.T. and S.P.S.T. Switch**



Gang switch simultaneously throws two double-pole single-throw and one single-pole single-throw switches. Silvered blades and contacts. Bakelite insulation. Shaft 1/4" diam., 1 1/2" long. Plated frame. Overall: 5 1/2" long, 1 1/4" wide, 1 1/4" high. With inter-shields. Shpg. wt. 2 lbs.

**K12963—** Your Cost Each..... **19¢**

**Four Pole Double Throw Switch**

Rated 3 amps., 125 v. Aluminum case, lug terminals on fibre strips. Makes 2 and breaks 2 circuits each throw. Shaft extends 1 1/2". Mtg. centers 1 1/2". Quantity limited.

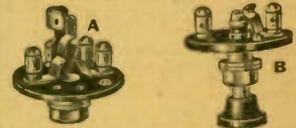
**K12849—10 For \$1.00** Your Cost..... **12¢**

**H. & H. Toggle Switch D.P.S.T.**

Mounts back of panel. Rated 3 amps. at 125 volts. Bakelite case. Screw terminals.

**K12819—** Your Cost..... **9¢**

**JONES Radio Jacks and Switches**

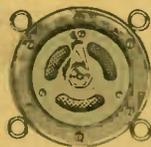


**K12857—** Single filament panel control jack. 3/8" hole mount. Binding post terminals. Nickel plated brass hardware. Type A.

**K12858—** Double circuit panel mount jack (similar to type A). Closed circuit type. 3/8" hole mount. Binding post terminals.

**K12859—"A"** battery panel switch. Push-button type. 3/8" hole mount. Binding posts. All Bakelite insulation. Nickel plated brass hardware. Type B. **Your Cost Each, Any Above**..... **7¢**  
 Type..... **58c**  
 10 For..... **58c**

**★SPECIAL OFFER★ "LIFETIME" 2-Button Carbon Microphone**



A real buy for the amateur, p.a. man and experimenter. This excellent unit incorporates many of the features found only in expensive mikes. Response from 50 to 3500 c.p.s. 200 ohms per button. Diaphragm is of gold sputtered duraluminum. Housed in polished aluminum case provided with four mounting rings. 3 3/8" diam. (including rings), 1 1/2" thick. Shpg. wt. 2 lbs.

**K13411—** Your Cost..... **\$2.49**

**ROLA G-12 Hi-Fidelity Speaker**

High quality d.c. dynamic speaker having an unusually wide range; essentially flat from 50 to 8000 c.p.s. Voice coil impedance 8 ohms. Full 12" cone diameter. Pressed steel frame finished in instrument black, carrying handle included. Field resistance 675 ohms, for 110 volts. With transformer to match 250-500 ohm line. 12 1/2" high, 12 1/2" wide. Wt. 26 lbs.



**K19240—** Your Cost..... **\$6.95**

**LAFAYETTE Pre-Amplifier With Electronic Mixer**



uses 6-6A6's, and the 2 1/2-volt model uses 6-75's. Input impedance 500,000 ohms; output impedance to match grid of input tube. Panel indicator shows when current is on. In black lacquer finished steel cabinet 10 1/2 x 5 1/2". Wt. 11 lbs.

**Model 204A—2 1/2-Volt Model** **Model 205A—6-Volt Model** **ELECTRONIC MIXER ONLY:** Same as the above, less pre-amplifier. For any amplifier with gain of 95 db or more. 6-Volt model uses 3-6C6's; 2.5 volt model uses 3-57's. Shpg. wt. 9 lbs.

**Model 200A—2 1/2-Volt Model** **Model 201A—6-Volt Model** **POWER SUPPLY:** For use with above units. For 110 volts, 60 cycles a.c. Steel chassis with screen cover, 8 1/2 x 6 1/2 x 6". With 80 rectifier. Shpg. wt. 19 lbs. **Model 1046-PP—Your Cost, Less Tube**..... **\$10.95**

**\$15.95** Each, Less Tubes

**\$11.95** Each, Less Tubes

**RADIO KNOBS**



**K9932—Type A:** Bakelite knob, Philco type. Brown, with decorative "easy grip" edge. 3/8" top diam., 3/8" base. Push-on spring type.

**K9614—Type B:** Round wood knob, brown walnut. 3/8" diam., 5/8" deep. Push-on spring type.

**K9615—Type C:** Brown Bakelite octagonal knob, decorative top. 3/8" diam., 3/8" deep. Push-on spring type. **Your Cost Each, Any Above Type**..... **3¢**  
 50 For..... **98c**

**We Will Not Knowingly Be Undersold**

# Priced ~~50-0-0~~ LOW you will stock up



## SPECIAL VALUES IN DRY ELECTROLYTICS

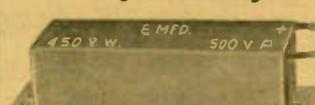
★ 8 Mfd. 450 Volt Dry Electrolytic Condenser



550 Volts Peak

In cardboard containers with flanges. Long insulated leads for connections. Of standard manufacture—built to high standards and fully guaranteed. Overall size:  $4\frac{1}{2}$ " long,  $1\frac{1}{2}$ " wide and  $1\frac{1}{2}$ " high; centers  $4\frac{1}{2}$ " apart. Shpg. wt. 1 lb. List price 95c. K3200—25 For \$3.50  
Your Cost Each Special **15c**

★ Dual 8 Mfd. 450 Volt Dry Electrolytic



550 Volts Peak

Cardboard container with flanges. Four leads—separate sections. Standard manufacture—fully guaranteed. Size:  $4\frac{1}{2}$ " long,  $1\frac{1}{2}$ " wide and  $1\frac{1}{2}$ " high; mounting centers  $4\frac{1}{2}$ ". Shpg. wt. 1 lb. List price \$1.40. K3201—10 For \$3.25  
Your Cost Each Special **35c**

★ A.C.-D.C. Electrolytic 16-8-5-5 Mfd., 200-35 V.



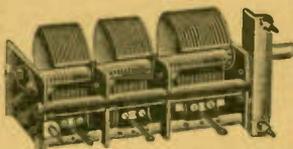
Suited for use in a.c.-d.c. midgets. Four sections: 16 and 8 mfd. at 200 volts peak, 5-5 mfd. at 35 volts peak. Color coded leads. Size:  $3x1\frac{1}{2}x1\frac{1}{2}$ "; centers  $3\frac{1}{2}$ ". Shpg. wt. 1 lb. List price \$1.75. K3202—10 For \$3.25  
Your Cost Each Special **35c**

### Wafer Tube Sockets

The 6-prong sockets have mounting centers  $1\frac{3}{4}$ " apart. The 6 and 7-prong sockets have mounting centers  $1\frac{1}{2}$ " apart. Limited quantity available. K13159—6 prong. K13193—7 prong, small.  
Your Cost Each, Either Type **1 1/2c**  
50 For \$60c  
10 For \$90c

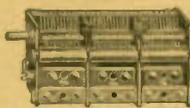


### 3-Gang Condenser For Short Wave Sets



Made for a nationally known manufacturer. Each section has a capacitance of .00046 mfd. Two of the sections have standard spaced plates with split end plates; the third section has extra wide spacing for more efficient oscillator tuning.  $\frac{1}{2}$ " shaft extends  $1\frac{1}{2}$ ".  $5\frac{1}{8}x3\frac{1}{4}x1\frac{1}{2}$ "  
K9628—Your Cost **23c**

### 3-Gang 410 Mmfd. Variable Condenser



An exceptionally well constructed aluminum plate condenser for use in short wave receivers. Has three sections, each .00041 mfd. capacity. Features include: ball bearing rotor shaft; split end plates; heavy spring wipers on each section; lug terminals on each side.  $\frac{3}{8}$ " shaft extends  $1\frac{1}{2}$ ".  $3\frac{3}{4}$ " long,  $1\frac{1}{8}$ " high,  $3\frac{1}{4}$ " wide. Shpg. wt. 2 lbs.  
K9616—Your Cost Each **45c**

### SPARTON By-Pass Models 9A, 410, 420

An exact replacement for the original Sparton part No. A6456. Originally used in Models 9A, 410 and 420. Contains four sections, each 3 mfd., 400 volts d.c. working voltage. Guaranteed to be equal to or better than the original part. K548—  
Your Cost Each **6c**  
10 For \$45c



### 800 Ohm 10-Watt Resistor



Finest resistance wire covered by a coating of vitreous enamel. 800 ohms, conservatively rated at 10 watts capacity. K5096—  
Your Cost **4c**  
10 For \$22c

### Wire Wound Voltage Dividers



K20447—Resistance 2250 ohms. No taps. Lug terminals. Mtg. feet. K20513—Resistance 465 ohms, tapped at 90 ohms. Solder lug terminals. Mounting feet.  
Your Cost Each, Either Type **3c**  
100 For \$1.95

### BAKELITE KNOBS

#### Spring Type



Black molded Bakelite, hexagon shape (six sided). Decorated top  $1\frac{1}{2}$ " in diameter. Push-on type (steel spring).  
K9624—Your Cost Each **2c**  
50 For \$75c

#### 1" BAKELITE KNOB

##### Screw Type



Decorative knob in shining brown Bakelite. Relief map of world on face. Top is  $1\frac{1}{2}$ " diameter, 1" base. Steel set screw. For  $\frac{1}{4}$ " shafts. K9623—  
Your Cost Each **5c**  
50 For \$1.95

### Special Offer Of Mica Condensers



In sturdy molded Bakelite cases. All of standard and popular manufacture. Specify capacity desired when ordering.

Cap. Mfd.	Cap. Mfd.	Cap. Mfd.	Cap. Mfd.
.00005	.0005	.00015	.00035
.0001	.0005	.0002	.0005
.0002	.001	.00025	

K4189—100 For \$1.75. **2c**  
Your Cost Each  
K4188—Specify cap. desired.  
.001 mfd. .003 mfd. .006 mfd.  
.002 mfd. .005 mfd.  
Your Cost, 100 For \$2.50. **3c**  
Each

### Metal Cased Dual By-Pass Units



High quality by-pass condensers in circular aluminum cases. Pigtail wire leads. Case is common negative. All conservatively rated at 400 volts d.c. working voltage. Metal collar for mounting.

Stock No.	Cap. Mfd.	Size In.	Your Cost
K733	.05-.05	$1\frac{1}{2}x\frac{3}{4}$ "	<b>3c</b>
K734	.1-.1	$1\frac{1}{2}x\frac{3}{4}$ "	
K736	.25-.006	$3\frac{1}{2}x\frac{3}{4}$ "	

100 Assorted for \$1.95

## Another LOW PRICE SCOOP!

### PILOT Micacs

Finest ruby mica. Bakelite cases. Mount with two bolts; all necessary hardware furnished. Individually boxed. Capacities marked. K660—.00004 mfd. **Each 3c**  
K661—.00015 mfd. **3c**  
K662—.0002 mfd. **3c**  
K663—.003 mfd. 100 For \$1.95

### Metal Cased Micacs

Finest ruby mica securely fastened between two heavy metal plates. 500 volts d.c. working voltage.  $\frac{7}{8}x\frac{7}{8}x\frac{3}{4}$ " thick. K657—.005 mfd. **3c Each**  
K658—.00025 mfd. **3c**  
K659—.003 mfd. 10 For \$22c

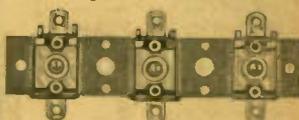
### .01 Mfd. Tubular Unit 200 Volts

Compact unit, with pigtail wire leads. Unmarked. Fully impregnated. 200 volts d.c. working voltage. .01 mfd. 100 For \$1.60. **2c**  
K678—Your Cost

### 12 Mfd. 25 Volt Dry Electrolytic

In tubular aluminum can  $2\frac{1}{4}x\frac{1}{4}$ ". Bare wire leads. Positive terminal marked. 12 mfd., 25 working volts. K554—10 For 59c. **7c**  
Your Cost Each

### Triple Trimmer



Three individual trimmer condensers mounted on a single fibre strip  $3\frac{1}{2}$ " long by  $\frac{3}{4}$ " wide. Each trimmer has a capacity of 3-30 mfd. Isolantite insulation used. Solder lug terminals on both sides. Finest ruby-mica dielectric. Mounting centers  $3\frac{1}{4}$ " apart. K9621—10 For 39c. **5c**  
Your Cost Each

### GE Air-Tuned Trimmers

The newest "Trim-Aire" units. Each housed in heavy plated brass case; ceramic insulation. Special compression washer maintains capacitance for exceptionally long periods. Projecting (top) screw driver adjustment.  $1\frac{1}{8}x\frac{7}{8}$ " diam. K9619—RC606. 3-12 mfd. **9c**  
K9620—RC603. 5-25 mfd. **9c**  
Your Cost Each 10 For \$69c

### 5-Meter Interruptor Coil



Especially well suited for use as low frequency oscillator in 5-meter super-regenerative sets. Wound on a wood dowel, and wax impregnated and covered. Has solder lug terminals.  $1\frac{1}{2}$ " diameter. K10282—10 For 75c. **9c**  
Your Cost Each

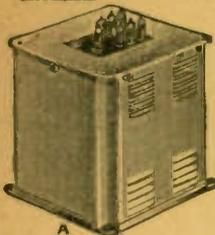
Every Day is BARGAIN DAY at Wholesale Radio Service Co. Inc.



# We challenge You to EQUAL these Prices!



## SPECIALLY PRICED SHIELDED HIGH-POWER TRANSFORMERS



These units are made by the United Transformer Corporation. Type "A", illustrated at left, is housed in a ventilated, silver-finished shield; ceramic high-tension terminals are brought out on top. Type "B" is for inverted mounting and has lug terminals. **Both types have primaries for 110 volts, 60 cycles a.c.**

### Plate Transformers

**Type 20462E**—575-525-0-525-575 volts at 500 ma. For p.p. tubes like 6L6, 807, 46, 59, etc. Shpg. wt. 22 lbs. "A" housing. **K5479**—6 1/2"x5 1/2"x7 3/4". **Your Cost \$5.20**

The voltages indicated in the following listing are a.c. at the transformer terminals each side of secondary center tap.

**Type 20462A**—Delivers 1000-750-0-750-1000 volts a.c. at 300 milliamperes. Shpg. wt. 24 lbs. Type "A". 6 1/2"x5 1/2"x7 3/4". **Your Cost, Special \$5.20**

**Type 20462B**—Delivers 1500-1250-1000-0-1000-1250-1500 volts a.c. at 300 milliamperes. Wt. 28 lbs. Type "A". 7x6 1/2"x7 1/2". **Your Cost, Special \$6.75**

**Type 20462C**—Delivers 2500-2000-1500-0-1500-2000-2500 volts a.c. at 300 milliamperes. Type "A" shield. Wt. 36 lbs. **K5477**—Your Cost, Special. (7 1/2"x6 3/4"x8 1/2"). **\$10.95**

**Type 20462D**—Delivers 1500-1250-1000-0-1000-1250-1500 volts a.c. at 500 milliamperes. Type "A" shield. Wt. 34 lbs. **K5478**—Your Cost, Special 7 1/2"x6 3/4"x8 1/2". **\$10.95**

### Plate and Filament Transformers

**Type 20757**—This power transformer is ideal for low-power rigs such as those using 6L6, etc. 600-0-600 volts a.c. at 200 ma.; 2.5 volts c.t. at 10 amps.; 7.5 volts (tapped at 6.3 volts) at 3 amps.; 5 volts at 3 amps. Type "B". Wt. 14 lbs. 6 1/2"x4 1/2"x6 1/4". **\$2.95**

**K5473**—Your Cost. **Type 21647**—500-425-0-425-500 volts a.c. at 250 ma.; 6.3 volts c.t. at 3 amps.; 6.3 volts c.t. at 3 amps.; 5 volts at 3 amps. Type "B" housing. Shpg. wt. 14 lbs. 6 1/2"x4 1/2"x6 1/4". **\$2.95**

**K5474**—Your Cost, Special. **Type 23160**—600-525-0-525-600 volts a.c. at 300 ma.; 7.5 volts (tapped at 6.3 volts) at 3 amps.; 6.3 volts at 5 amps., tapped at 2.5 volts at 10 amps.; 5 volts at 3 amps. Type "B" housing. Shpg. wt. 14 lbs. 5 1/2"x5 1/2"x6". **\$5.50**

**K5480**—Your Cost, Special.



### Filament Transformers (Type B)

Fully shielded units. All primaries tapped at 105-115 volts, 50-60 cycles a.c. Secondaries center tapped. Offered at especially low prices. Shpg. wt. each 5 lbs.

Stock No.	Type	Secondaries	Volts	Size	Your Cost
No.	No.	Volts	Amps.	H. W. D.	
K5472	22283	2.5 c.t.	10	5000 3 3/4"x3 1/4"x4"	\$1.65
K5735	22284	5-5.25 c.t.	13	2500 3 1/2"x4 1/2"x3 1/4"	2.00
K5736	22285	7.5 c.t.	8	2500 3 1/2"x4 1/2"x3 1/4"	1.90
K5737	22286	10 c.t.	8	2500 3 1/2"x4 1/2"x3 1/4"	2.30

## BARGAIN "HAM" FILTER CAPACITORS



Special bargain offer of these high voltage filter capacitors. Oil impregnated, paper dielectric. Housed in heavy metal containers with mounting flanges. Perfectly sealed; moisture and humidity proof. Lug terminals

mounted on porcelain stand-off insulators. No. K2735 is 3 3/4" high. All other models are 5 1/2" high.

### 1000 Working Volts D.C.

Stock No.	Cap. Mfd.	Dimensions H. W. D.	Your Cost
K2735	1	3 3/4"x2 3/4"x1 3/4"	\$0.98
K2736	2	5 1/2"x2 3/4"x1 3/4"	1.25

### 1500 Working Volts D.C.

K2737	1	5 1/2"x3 1/2"x1 1/2"	1.25
K2738	2	5 1/2"x4 1/2"x2 1/2"	1.69

### 2000 Working Volts D.C.

K2739	1	5 1/2"x3 x2"	1.49
K2740	2	5 1/2"x3 1/2"x2 1/2"	2.15

### 4-Pie Coil Form

Glazed Insulante, 1 1/2" long, 3/8" in diameter. Has shielded sections for pie-winding of r.f. chokes, etc. Holes in ends for mounting screws. **K15920**—Your Cost Each **10c**



10 For **75c**

### Input (Swinging) Chokes 5-20 Henrys

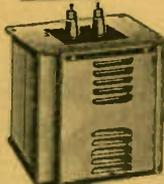
200 Ma. unit has 2000 volt insulation, others 3000 volts. All inductances at full rated load.

Stock No.	Ma. D.C.	Size W. H. D.	Lbs.	Your Cost
K609	200	3 1/2"x2 3/4"x4"	7	\$2.20
K610	300	3 1/2"x3 1/4"x4 1/2"	9	2.94
K611	500	5 1/2"x6 x7 1/2"	29	5.29

\*Type C mounting; others type B mounting.



## HAM CHOKES



A complete line of heavy duty smoothing and filter chokes especially designed for ham use. Also suitable for p.a. work. Fully shielded in ventilated cases. All have stand-off terminals except the 200 ma. units which have lug terminals.

### Dimensions:

200 ma. units: 4 1/2"x3 1/2"x4"  
300 ma. units: 5 1/2"x4 1/2"x6 1/2"  
400 ma. units: 6 1/2"x5 1/2"x6 1/2"  
500 ma. units: 6 1/2"x5 1/2"x7 3/4"

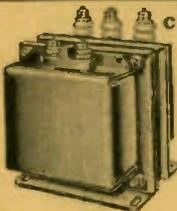
### Smoothing Chokes

Stock No.	Induct. Henrys	Ma. D.C.	Your Cost
K5464	20	200	\$1.45
K5465	20	300	2.85
K5466	20	400	3.45
K5467	20	550	4.95

### Swinging Chokes

Stock No.	Induct. Henrys	Ma. D.C.	Your Cost
K5468	5-25	200	\$1.45
K5469	5-25	300	2.85
K5470	5-25	400	3.45
K5471	5-25	550	4.95

The swinging chokes listed above are used where excellent regulation is desired. Low inductance value is obtained at full load.



## THORDARSON SPECIAL HAM TRANSFORMERS

A line of special low priced transformers especially designed for amateur use. These units are suitable for use in all types of transmitting and receiving equipment, and are THORDARSON quality.

### FILAMENT TRANSFORMERS (Type B)

Primaries for 110 volts, 60 cycles a.c. All secondaries center tapped.

Stock No.	Type No.	Secondaries	Wt. Lbs.	Volts	Size	Your Cost
		Volts Amps.		Insul.	W. D. H.	
K615	T-16F08	2.5 5.25	2	2000	2 x2 x2 3/4"	\$0.88
K616	T-16F09	2.5 10	4	2000	2 1/2 x2 x3"	1.03
K617	T-16F10	2.5 10	3	7500	2 1/2 x2 3/4 x3 1/4"	1.62
K618	T-16F11	5.25 4	3	2000	2 1/2 x2 3/4 x3 1/4"	1.18
K619	T-16F12	5.25 13	5	2000	3 3/4 x2 1/2 x4"	2.06
K624	T-16F17	6.3 3	2	2000	2 x2 x2 3/4"	1.03
K620	T-16F13	7.5 4	3	2000	2 1/2 x2 1/4 x3 1/4"	1.18
K621	T-16F14	7.5 8	5	2000	3 x2 3/4 x3 1/4"	1.91
K622	T-16F15	10 4	4	2000	2 3/4 x2 3/4 x3 1/4"	1.76
K623	T-16F16	10 8	5	2000	3 x2 1/4 x3 3/4"	2.35

### HI-POWER PLATE TRANSFORMERS (Type C)

Secondaries tapped for use at two voltages, as listed. Type T—16P00 inverted mtg. unit with leads.

Stock No.	Type No.	Sec. A.C. Volts	D.C. Volts	D.C. M.A.	Dimensions	Shpg. Wt. Lb.	Your Cost
					W. D. H.		
K217	T-16P00	640/810	600/600	200	3 1/2 x4 x5"	9	\$3.88
K218	T-16P01	1220/1550	1000/1250	300	6 1/2 x7 x7 1/2"	26	7.64
K219	T-16P02	1250/1540	1000/1250	500	6 1/2 x7 1/2 x8"	39	12.34
K220	T-16P03	1740/2140	1450/1900	300	6 1/2 x6 3/4 x8"	33	11.17
K221	T-16P04	2370/2950	2000/2500	300	6 1/2 x8 x8"	43	13.67

### Heavy Duty Insulator

Insulante stand-off insulator. 3" long, 1 1/4" diam. High breakdown voltage. Ends threaded for 10-32 screws (no hardware supplied). **K15917**—Your Cost Each **16c**

10 For **\$1.40**

### Midget Stand-Off

Unglazed Insulante, 1" high, 3/8" diam. Center hole 1/8". For mounting coils, condensers, etc. **K15918**—10 For **25c**

Your Cost Each **3c**

### Strain Insulator

Glazed Insulante, 1 1/2" long, 1/2" diameter. Breaks up geying lengths. **K15919**—10 For **25c**

Your Cost Each **3c**

### Shaft Coupling

Unglazed Insulante. Couples 2 1/4" shafts. Has two 8-32 screws. 1 1/2" long, 1/2" diameter. **K15923**—Your Cost Each **15c**

10 For **\$1.25**

### Wall Insulator

Glazed Insulante, 1 1/2" high, 2 1/2" base diameter, 1" diameter top. Three holes in base for mounting. Hole through center for terminal screw. No hardware supplied. **K15922**—Your Cost Each **6c**

10 For **35c**

### Filter (Smoothing) Chokes 12 Henrys

200 Ma. unit has 2000 volt insulation, others 3000 volts. All inductances at full rated load.

Stock No.	Ma. D.C.	Size W. H. D.	Lbs.	Your Cost
K612	200	3 1/2"x2 3/4"x4"	7	\$2.20
K613	300	3 1/2"x3 1/4"x4 1/2"	9	2.94
K614	500	5 1/2"x6 x7 1/2"	29	5.29

\*Type C mounting; others type B mounting.

# Lost Minute SPECIALS

## MANTEL MODEL



A beautiful wide base electric clock in a grained oak case with neat decorations. Large easy to read dial has raised figures. Dial has brass trim. For operation on 105/125 volts, 60 cycles a.c. only. Indicator on dial shows when current is on. Costs about 1/100 of a cent an hour to operate. With approved cord and plug set. 7" high, 11" base. Wt. 4 lbs.

**K25202—**  
Your Cost, .....  
Special, ..... **\$2.29**

## SESSIONS ELECTRIC CLOCKS

★ THE BUY OF A LIFETIME! ★  
QUANTITIES ARE LIMITED

You'll never get another bargain special like this again. These genuine Sessions electric clocks, famous for their high quality the world over, are made to sell for \$7.50 each. You save more than \$5.00 on each one. Act quickly—quantities are limited.



### KITCHEN MODEL

Housed in attractive hardwood case with colored enamel finish silver trim. Silvered dial has raised figures and is 5 1/2" in diameter. For 105-125 volts 60 cycles a.c. With cord and plug. Shpg. wt. 4 lbs.

**K25204—Green**  
**K25205—Ivory**  
**K25206—Red**  
Your Cost Special... **\$1.98**

## MODERNE MODEL



For  
105-  
125 V.  
60  
Cycles  
A.C.

Modern styled clock with grained oak case and brass trim. 5 1/2" dial has raised figures; convex glass face. With approved cord and plug set. 8 3/4" high, 6 3/4" wide. Indicator shows when current is on. Consumes only 2-watts (costs about 1/100 of a cent an hour).

**K25203—**  
Your Cost, .....  
Special, ..... **\$2.29**

## Low Drift Crystals for 40, 80 and 160 Meters



Mounted in molded holders having brass plates and phosphor-bronze springs; fit standard 5-prong socket 1 1/2 x 1 1/2" high. 160 and 80 meter crystals are supplied to within 2 kc. of specified frequency; 40-meter to within 3 kc.

Specify frequency desired when ordering.

**K13512—160 meter mounted x'tal**  
**K13513—80 meter mounted x'tal**  
Your Cost, ..... **\$2.90**  
Either Type.....  
**K13514—40-meter mounted crystal.**  
Your Cost ..... **\$3.40**

## ALADDIN IRON CORE I.F.'S

### Adjustable



Inductively coupled Litz wound coils. Provided with lateral adjustment to obtain desired coupling. Top tuned trimmers on Isotlantite forms. In aluminum can 3 1/2" high.

No.	Kc.	Use	Tubes
<b>K9686</b>	456	Interstage	6D6-6D6
<b>K9685</b>	456	Converter	6A7-6D6
<b>K9684</b>	456	2nd I.F.	6D6-Diode
<b>K9725</b>	456	Converter	6A8-6K7
<b>K9726</b>	456	Diode In.	6K7-6H6
<b>K9683</b>	175	C.W.I.F.	6D6-6D6
<b>K9682</b>	175	C.W.I.F.	6D6-Diode

Your Cost Each, ..... **\$1.76**  
Any Above Type.....

### Air-Tuned



For precision custom-built receivers. Inductively-coupled, air-tuned, Litz wound coils on Polyiron core. Rectangular aluminum can 4x1 1/2x1 1/4". Top tuning. Color-coded leads.

No.	Kc.	Use	Tubes
<b>K9681</b>	456	Converter	6A7-6D6
<b>K9680</b>	456	Diode In.	6D6-Diode
<b>K9679</b>	456	Interstage	6D6-6D6
<b>K9678</b>	456	Converter	6A8-6K7
<b>K9677</b>	456	Diode In.	6K7-6H6
<b>K9676</b>	175	Converter	6A7-6D6
<b>K9675</b>	175	Diode In.	6D6-Diode

Your Cost Each, ..... **\$3.23**  
Any Above Type.....  
Crystal input; 456 kc. **\$3.67**  
**K9635—Each**.....

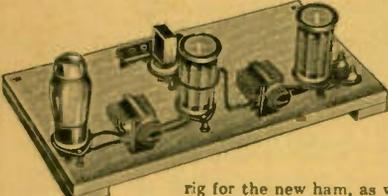
## RCA Beat Freq. Osc.



For use with any short-wave super-het having an intermediate frequency between 415 and 700 kc. Receiver must also be able to supply power for an additional tube filament. For 2.5 volt sets, use a 58 tube; a 6D6 with 6.3 volt sets. Control rod varies the pitch of the note. Entire assembly on metal chassis 7x2 1/2x7". Full instructions included. Shpg. wt. 7 lbs.

**K21454—Oscillator**  
less tube. Your Cost... **\$7.50**

## A.C. OPERATED CRYSTAL TRANSMITTER

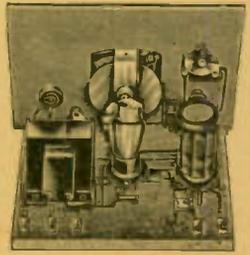


This x'mitter has been OK'd by Frank Jones of RADIO. Can be assembled and put on the air in an hour. Has covered over 2000 miles on 80 meters. Xtal-excited, push-pull oscillator circuit, using a 6A6 double-triode tube. A swell for the Old Timer.

**X'mitter kit** includes 4 Statite sockets, 2 ribbed coil forms, 2 double-spaced variable condensers with knobs, 2 stand-off insulators, Bakelite strip, 2 r.f. chokes, all necessary condensers, resistors, coil and hook-up wire. **Power supply kit** includes transformer, 2 electrolytics, choke, socket, terminal strip, wire and hardware.  
**K21070—**Complete kit of parts for transmitter; less baseboard, crystal, tube and power supply. Shpg. wt. 10 lbs. **\$4.94**  
**K21071—**Complete kit of parts for power supply; less baseboard and tube (type 80). Shpg. wt. 5 lbs. **\$2.66**  
Your Cost.....

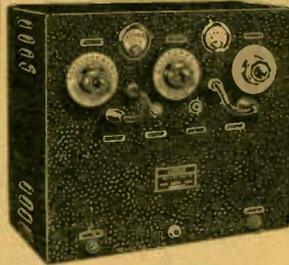
## BATTERY OPERATED HAM BAND RECEIVER

When used in conjunction with x'mitter above makes up an ideal and sure-fire station for the beginner. Electrical band-spread on all bands combined with plenty of "sock" assures splendid reception with surprising DX results. 4 plug-in coils cover the 20, 40, 80 and 160 meter bands. Kit includes panel, vernier dial, a.f. transformer, r.f. choke, 3 tuning condensers, knobs, "on-off" switch, grid leak and condenser, audio resistor, phone plug and jack, terminals and all necessary hook-up wire and hardware. Supplied with complete and easy-to-understand instructions.



**K21072—**Complete kit of parts for receiver, less baseboard, tube, batteries and phones. Shpg. wt. 10 lbs. **\$6.95**  
Your Cost.....  
RCA type 19 double-triode tube. Your Cost..... 68c  
Eveready Battery Kit: 2-No. 6A, 2-45 v. "B". No. 772..... \$2.44  
**K13892—**Set of "Empire" 2000-ohm headphones. Your Cost..... 97c

## UTAH Add-A-Unit X'mitter Kits



Now you can own a transmitter with a "kick" in it—at a fraction of the cost of a factory assembled job. Five kits are available—each a complete unit, easily assembled and wired. Start with the 80-watt input c.w. (code) transmitter, illustrated, and add as you go along until you have a complete professional style 400-watt phone and c.w. transmitter. Sensational new circuit operates on 10, 20, 40, 80 and 160 meter bands. Each unit is completely self-contained. Additional units merely plug-in—there is no rewiring. Black crystalline finish. Complete instructions furnished, makes wiring very simple.

**Kit No. 1—Complete C.W. X'mitter 80 Watts Input**  
Has new regenerative crystal oscillator for operation on 10, 20, 40, 80 and 160 meters; parallel 6L6 amplifier; self-contained power supply; link-coupled throughout; size 18x16x9 1/2"; uses 1-5Z3, 3-6L6s; requires 1-50 and 1-200 ma. meter. One set coil forms; less tubes, meters and crystal. Wt. 53 lbs. **K21154—**  
Your Cost..... **\$49.75**

**Kit No. 2—Makes Up a 50-Watt Modulator**  
With Kit No. 1 forms a complete (one and c.w. transmitter. High-fidelity class AB fixed bias 6L6 amplifier. Self-contained power supply; size 18x16x9 1/2"; uses 2-6L6G's, 26C5's, 1-6N7, 1-6J7, 1-80, 1-5Z3. Shpg. wt. 60 lbs. **K21155—**  
Your Cost..... **\$44.50**

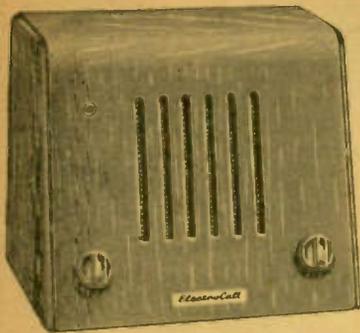
**ANTENNA COUPLING KIT**  
Matches any tuned feeder antenna system. 18x8x9 1/2". Wt. 17 lbs. **K21156—**  
Your Cost..... **\$13.95**

**Kit No. 4—500-Watt R.F. Amplifier**  
This unit when added to Kit No. 1, forms a complete 500-watt c.w. transmitter. Employs link coupling; specially designed high Q inductor; complete metering and neutralizing facilities; self-contained power supply; size, 18x16x9 1/2"; uses 2-T55s, 2-866s; meters required, 1-100 ma. and 1-500 ma. Makes a powerful, commercial transmitter. Furnished less tubes and meters. Wt. 85 lbs. **K21157—**  
Your Cost..... **\$49.75**

**Kit No. 5—250-Watt Class "B" Modulator**  
With kit No. 1 and 2, forms a complete 400-watt phone and 500-watt c.w. transmitter. Has self-contained power supply. Uses 2-ZB120 or 2-203Z and 2-866 tubes. Meters required 1-100 ma. and 1-500 ma. Provides excellent tone quality. Less tubes and meters. **K21158—**Wt. 85 lbs. **\$49.75**  
Your Cost.....

# Electro-Call Inter-Communicating Systems

## TWO-STATION Inter-Communication System



The Electro-Call Two-Way Inter-Communicating System permits instantaneous, two-way amplified communication. It is designed for any type of service which does not require the use of selector knobs as incorporated in the system below. Installation is a matter of but a few moments. Merely inter-connect the units with the color-coded cable, plug into any 110 volt socket, alternating or direct current, and the system is ready for dependable and trouble-free operation.

All Electro-Call systems are invaluable for the office, office to factory, waiting room to consultation room of doctors' offices, counter to kitchen in restaurants, and a great many applications in the home, as room to room, room to garage, room to kitchen, bedroom to nursery, etc. These

splendid systems are invaluable in stores to connect with store-rooms, stock-rooms, etc. Many who have installed them cannot conceive their ever having operated without them. They are a natural adjunct to any modern organization. These systems are constructed for long, hard service. They are fool-proof and cannot be matched for service or value at the low price at which we are now offering them.

As many as four outlying stations connected in parallel may be operated from the one Master unit. A talk-listen switch on the master unit permits the Master unit to be in full control at all times regardless of the position of the switch on the outlying station. A turn of the knob and you are in simultaneous communication with all other stations. The Electro-Call system operates while you speak at arm's

length—no necessity to lean over and shout into the instrument.

**For 110 Volts—A.C. or D.C.**

Connected to any 110 volt socket, a.c. or d.c. reproduction is loud and crystal clear. Volume is well above average noise levels.

**K21407**—Electro-Call Inter-Communicating System, with all tubes, 1 substation (complete—less wire) instructions. Shpg. wt. 8 lbs. List price \$39.95

**Your Cost** ..... **\$23.40**

**K21408**—Additional station. **Your Cost** . \$6.75

**K21409**—50-ft. color-coded cable (3-wire). \$1.80

**K21410**—100-ft. color-coded cable (3-wire). 3.50

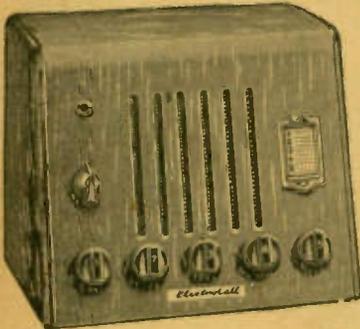
**K21411**—250-ft. color-coded cable (3-wire). 7.45



### TYPICAL APPLICATIONS

- ★ Doctor to Nurse
- ★ Home to Garage
- ★ Salesroom to Stock Department
- ★ Shipping Department to Loading Platform

## FIVE-STATION Inter-Communication System



This Five-Way System affords the most efficient, economical and speedy method of holding direct, two-way amplified communication between two persons or departments. Operating on 110 volts a.c. or d.c. it can be installed simply and quickly by anyone—no mechanical or electrical ability is required. Merely connect the cables and plug into the light socket and you are in direct communication with any ONE of five different points or with ALL FIVE SIMULTANEOUSLY!

### Easy to Operate

Any one of the selector knobs can be set to permit any station to communicate with all others simultaneously, or it can be set for two-way communication between the master set and only one of the other stations. The master unit, in addition to the selector knobs, houses the amplifier, an "on-off" and gain-control switch for the entire system. A handsome name plate is provided for inscribing

the names or locations of the various outlying stations. The master unit and substations are in attractive, modernistic walnut cabinets that are readily mountable on desks or walls. This system can operate up to twelve outlying stations. This master can call the outlying stations regardless of position of switch on outlying stations.

The Five Selector Knobs on the Master Unit give this inter-communicating system a real element of privacy not possible in the usual inter-communicating systems where messages are reproduced through every speaker on the line. This advantage plus the ability to speak into the unit at a comfortable distance—arm's

length or more—provide a convenience that soon makes the entire system an indispensable convenience wherever used. Splendidly engineered and constructed it will give years of service.

### Volume—Clarity—Service

The sensitive circuit affords ample volume to counteract average noise levels. Radio-set clarity and hard dependable service are assured because of the Electro-Call's superior design and engineering.

**K21406**—Electro-Call System, one Master and one outlying station, complete, with tubes, ready to install. Shpg. wt. 9 lbs. **\$26.95**

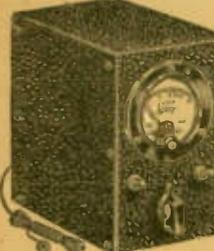
**Your Cost** ..... \$26.95  
For cost of additional stations and color-coded cable see listing above.

### TYPICAL APPLICATIONS

- ★ Executive Office to Department Heads
- ★ Factory Superintendent to Foremen
- ★ Small Hotel Paging System

## Lafayette

### VOLTAGE REGULATOR AUTO TRANSFORMERS 250 and 500 Watt Models



This voltage regulating auto-transformer is especially designed for stepping-up low voltages or dropping down highline voltages to correct value—115 volts. It can be used with all radios, amplifiers and electrical equipment—prevents premature breakdowns and burnouts. The transformer winding is tapped in steps of five volts from 80 to 155 volts which range covers even unusually high or low inputs. Desired range is obtained by the use of a selector switch. Among the features of this unit are: a built-in precision type Triplett 0-150 volt a.c. voltmeter, line fuse, two output receptacles on rear of the case, a six foot Underwriters approved "on-off" and a "high-low" toggle switch are mounted on the front panel. The complete assembly is housed in an attractive black, crystalline finished steel case. Dimensions: 6 1/2 x 7 x 4 1/2". For use on 50/60 cycle a.c. lines only.

**K1423**—250 Watt Model. Shpg. wt. 14 lbs. **\$15.95**

**K1424**—500 Watt Model. Shpg. wt. 14 lbs. **\$18.95**

**Your Cost** ..... \$15.95

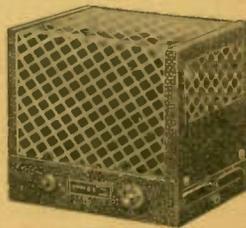
**Your Cost** ..... \$18.95

## Lafayette

### INDUSTRIAL PACK FOR 6-VOLT DEVICES

This unit is particularly designed to convert 50 to 60 cycles, 110 volts alternating current to 6 volts of direct current at 3 amperes. Many commercial devices, such as counting machines and industrial devices are powered by means of this device. It will provide field excitation to speakers having a six volt field. Sufficient power is supplied to excite any number of speaker fields requiring a total of 18 watts of power. There are no tubes to replace; long-life oxide rectifiers convert the current thus assuring trouble free operation for long periods of time.

Makes an ideal unit for operating portable 6 volt phonograph units used in sound-trucks. The entire pack is mounted on a black enameled steel chassis with the entire assembly covered by a black enameled screen. Overall dimensions are: 8 1/2 inches high, 6 1/2 inches deep and 6 3/4 inches high. With "on-off" switch and ruby pilot light on front panel. Will not overheat and can withstand considerable rough usage. Provided with Nation Underwriters approved rubber cord and plug. Shpg. wt. 11 lbs. **\$18.50**



**Model 1056-PP—Your Cost** ..... **\$18.50**

NEW BOSTON MASS. BRANCH—110 Federal St.

**S**TYLE has the spotlight in 1938 Public Address systems by Lafayette. Streamlined style synchronised with the modern era—new lines, new colors, that capture the surge and drive of today and tomorrow—smooth flowing form that fuses strength with grace, combines magnificent performance qualities with beauty. But the style of the 1938 Lafayette line is only one side of the story. Trim tailoring of exterior appearance is more than matched by modernity of the system beneath. Completely co-ordinated, simple to operate, highly flexible in use, tremendous power, superb tone—these qualities only begin to tell the story that is so well known to Lafayette users.

# BETTER BUSINESS



*through*

# BETTER SOUND!

**N**EVER before has the Lafayette name, representing as it does one of the oldest, most complete lines in the field, meant more than it does today. Never will it mean more on the books of your business than now! Why not find out about these 1938 Lafayette Public Address units? We maintain up-to-the-minute sound auditoriums in each of our branches, where you can hear these units speak for themselves. Our alert sound engineers will be happy to discuss any sound problem you may have. This year millions will listen to Lafayette Public Address Systems perform and because Lafayette systems are now offered at the lowest prices in our history, there's a large share of that business waiting for YOU.

# LAFAYETTE CO-ORDINATED SOUND SYSTEMS

## Wide-Range Amplifier

This New Lafayette "Miracle" amplifier represents the ideal small unit according to the thousands of users whose specifications and needs have guided our engineers in their design. A genuine "all-purpose" amplifier; it has so many different applications in the fields of entertainment, ballyhoo, demonstration, call and paging systems and industry that this "little" amplifier is a veritable "giant" in P. A. systems.

### Mixer-Fader Control

By means of the built-in mixer-fader control, fading from one low gain channel to the other in addition to mixing either of the two with the high gain channel is possible.

### Four Octal Base Tubes

Three all-metal tubes including 2-6J7's and 1-6N6 in addition to a glass-type 5V4G rectifier comprise the electronic components of this fine amplifier.

### Five to Eight Watts

Conservatively rated at 5 watts users consistently get 8 watts of output because of the ultra-modern design of the circuit, making it ideal for the small orchestra, etc.

### Variable Tone Control

A continuously variable tone control enables the operator to compensate for acoustic differences and adjust tone to please all tastes. This feature makes this powerful unit flexible enough to assure excellent reproduction. Uses any type of microphone or phonograph pick-up. Photo-cell connections. Finished in new exclusive two-tone grey.



# 5 TO 8 WATT SOUND SYSTEM

- Uses Any Modern Type Mike
- Continuously Variable Tone Control
- Hi-Fidelity Phono Reproduction
- Photo-Cell Input Connection
- Mixes High & Low Gain Channels
- Wide Range Frequency Response
- Maximum Gain 124 decibels
- Attractive "Streamline" Design

## An Amplifier With Unlimited Applications

Because of its compactness and unusually fine reproduction and power the applications to which it can be successfully put are virtually unlimited. Daily it is being used in window demonstrations, auction rooms, schools and churches, call systems, night clubs, restaurants, offices and factories, stations and many others too numerous to mention. If your amplifier problem can be solved by a small, powerful, modern, economical unit this is the amplifier you want.

Model 249-A—Lafayette 5 to 8 watt amplifier less tubes and decorative steel cover. Overall size: 12"x6<sup>3</sup>/<sub>4</sub>"x7<sup>1</sup>/<sub>4</sub>" high. For 110 volts 50/60 cycles a.c. Code ABELA. Shpg. wt. 14 lbs. List Price \$27.90.

YOUR COST.....  
For 220 volt, 60 cycle, add \$1.95—25 cycle add \$4.50.

Model 249-T—Same as above, but complete with kit of matched tubes.  
YOUR COST.....**\$17.20**

Model 249-DF—Decorative steel cover only as illustrated on amplifier. Shipping weight 6 lbs. YOUR COST.....\$1.75

### Finest Small System Ever Offered

Although the Lafayette 5 to 8 watt "Co-ordinated" Sound System is the smallest and lowest-priced in the Lafayette line the same exacting care that goes into assembling our largest system has been exercised in selecting the components for this system.

### Lafayette Velocity Microphone

A high fidelity Lafayette velocity microphone of the same high quality used in the larger systems is supplied. 12 feet of speaker cable is included. A Shure crystal mike may be selected in place of the velocity mike at slight additional cost.

System Model 811-P—Lafayette 5 to 8 watt Sound System with model 249-T amplifier, 249-DF decorative steel cover, Lafayette 8" dynamic speaker with 25 ft. cable, Lafayette velocity mike, 12 ft. mike cable, K13547 floor stand, all tubes. Code SHELL. Shpg. wt. mike 45 lbs.  
YOUR COST.....**\$37.50**

System Model 812-P—Same system as above, but with Shure 701-A crystal mike and 25 feet of cable. Code SHRIK. Shpg. wt. 44 lbs. YOUR COST.....\$41.00

**\$13<sup>95</sup>**



# 15 TO 20 WATT SOUND SYSTEM

*Sensationally*  
**NEW AND BETTER!**

- New "Streamline" design.
- Versatility — Low Cost.

Of all our line of amplifiers the 15 watt system has always proved the most popular. Not too large for the small installation nor too small for the large job this new 1938 Lafayette model 101-A Amplifier tops anything we have ever done in this type.

### Advanced Modern Features

With all-metal tubes, mixing and fading facilities, tone control, speaker field current supply, variable output impedances, three input channels, shielded plug-in input connections, plug-in output connections, decorative steel cover and innumerable other ultra-modern features you will find this by far the best amplifier in its class.

### Outstanding P.A. Value

It is now possible to purchase this outstanding value at new low prices and, if you desire, on easy time payments. We invite you to compare this amplifier with any in its class.



## High Fidelity Medium Power System

### Technical Characteristics

Peak Output—20 watts  
Hum level below 30 watts.....45 db.  
16 watts field supply for several speaker fields.  
3 inputs. Uses any type mike, pick-up, photo-cell, etc.  
Maximum gain on microphone.....140 db.  
Maximum gain on phono-pickup.....95 db.

### Studio-Type Electronic Mixer

A built-in electronic mixer insures flawless control of any combination of inputs making an exceedingly fine degree of variation possible.

### 16 Watts of Field Excitation

16 watts of field supply for several speakers totaling 10,000 ohms resistance is supplied by the amplifier. Sufficiently powerful to cover crowds of 1,000.

### Continuously Variable Tone Control

To compensate for acoustical differences and to take advantage of various musical combinations a sensitive tone control is built into the circuit.

### Three Input Channels

One high-gain and two low-gain channels are provided. Tubes used: 1-6J7, 1-6CS, 1-6N7, 2-6N6 and 1-5V4G rect.

Decorative cover finished in platinum grey with red and chrome trimmings; separate handles for chassis and cover; chassis is slate grey.

Model 101-A—Lafayette 15 watt Amplifier only, less tubes and decorative steel cover. Dimensions: 6 $\frac{3}{4}$ "x17"x8 $\frac{3}{4}$ " high. For 110 volt 50/60 cycles a.c. Code ABODE. Shpg. wt. 30 lbs. List Price \$43.50. YOUR COST.....

**\$21<sup>75</sup>**

Model 101-T—Same as above but with complete set of matched tubes. YOUR COST.....\$26.75

Model 101-DF—Decorative steel cover only, for amplifier as shown in illustration. Shpg. wt. 6 lbs. YOUR COST.....\$1.95 For 220 volts: 60 cycles add \$2.50; 25 cycles add \$0.95.

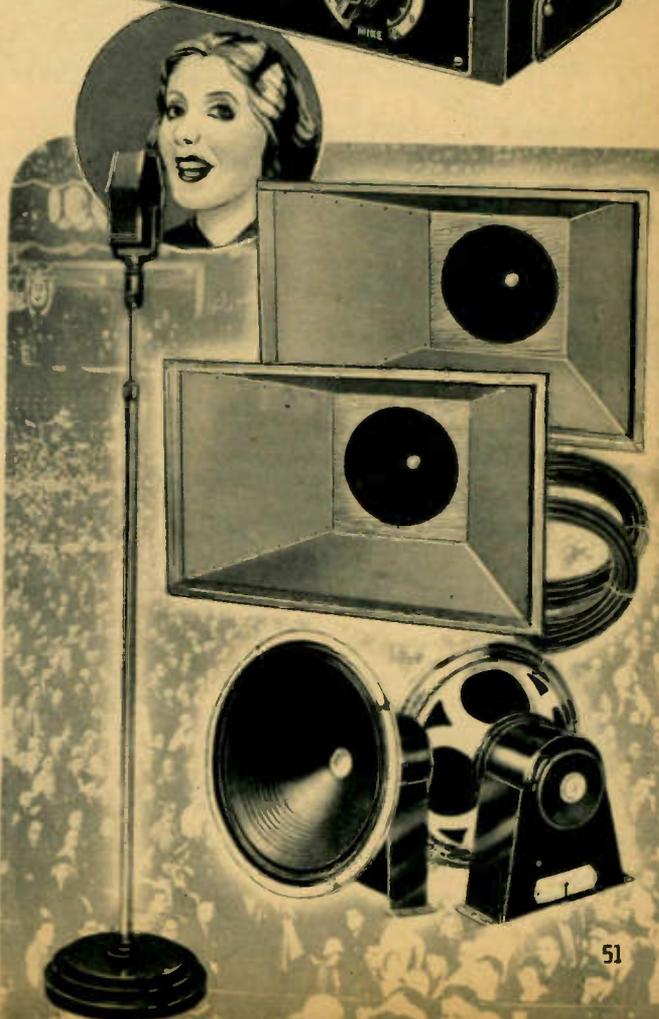
### Complete "Co-ordinated" Sound System

The new 843-P 15 watt system is ideal for the majority of permanent installation designed to cover approximately 1,000-1,500 persons, as in dance halls, auditoriums, night clubs, etc.

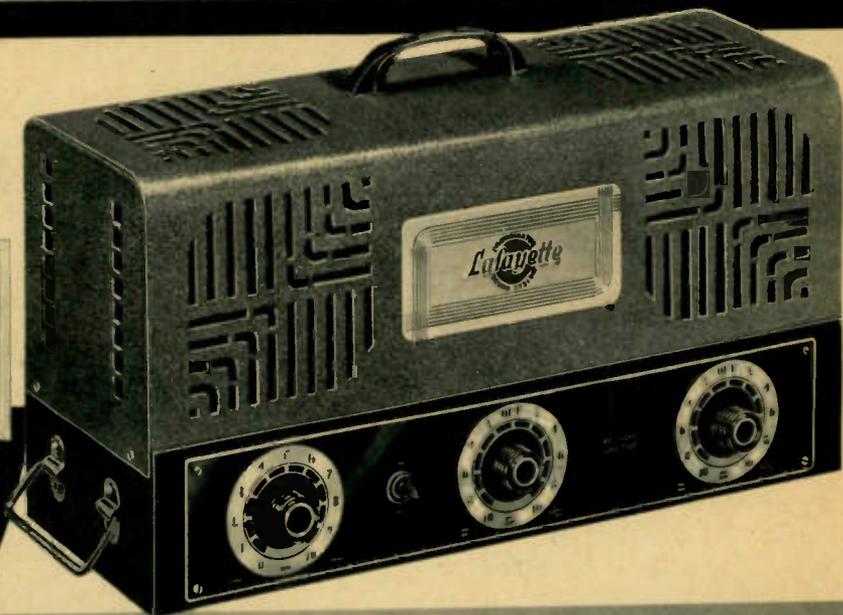
Model 843-P — 15 watt Lafayette "Co-ordinated" Sound System, including 101-7 Amplifier, 101-DF steel cover only, Lafayette velocity mike (K13627), and floor stand (K13647), 2 12" speakers (K19238), 2 flare baffles (K19838), all tubes, 50 ft. speaker cable. Shpg. wt. 140 lbs. Code SHRIP. YOUR COST.....

**\$66<sup>50</sup>**

System Model 844-P—Same as model 843-P, but with Shure 701-A Crystal mike, instead of velocity mike. Shpg. wt. 135 lbs. Code SHPLE. YOUR COST.....\$69.25



# 20 TO 30 WATT



**MODERNIZED**

## De Luxe SOUND SYSTEM

### An Amplifier With Tomorrow's Features—TODAY!

Lafayette offers this sensational NEW amplifier embodying all the time-tried features plus Lafayette engineers advanced design.

#### Illuminated "Neo-Dials"

A Lafayette development, these "Neo-Dials" greatly facilitate manipulation of the control dials when the amplifier is used in dark corners, as in night clubs or restaurants. A soft neon-like glow permits easy reading and adds greatly to its appearance.

#### Automatic Equalization

Automatic equalization of frequency response controls the gain of the amplifier so that amplification of various frequencies is compensated for according to their strength. Aids tone quality.

#### "Reverse Feedback" Circuit

The Lafayette engineered "reverse feedback" circuit permits unusually high outputs with a minimum of distortion. Crystal clear reproduction assured.

#### 24 Watts Field Supply

Field excitation current of 24 watts is supplied for use between two speakers with 2,500 ohm fields, or for a single speaker with 5,000 ohm field resistance.

#### Four Input Channels

Four input channels, two high gain and two low gain, are provided. Crystal, velocity or velo-static type microphones use the high gain channels. The low gain channels are for use with phonograph pick-ups, and similar sound sources. Mixing and fading of any two inputs is afforded by a built-in electronic mixer. Provisions for photo cell operation.

#### Modern Streamlined Appearance

No less advanced than the circuit itself is the streamlined style of the case. Finished in platinum gray the steel cover has contrasting red and chrome plastic handle, chrome finish name plate and ample louvre vents. Slate gray chassis and panel.

#### "Beam Power" Output Tubes

Advantage is taken of the distortionless high output made possible by the new "beam-power" tubes. Two of these are used in the 5-stage circuit consisting of 2-6J7's, 2-6N7's, 2-6L6's and a 5V4 rectifier.

#### Fader-Mixer and Tone Controls

By means of the fader-mixer controls it is possible to mix to any desired degree the inputs of high and low gain sound sources to achieve special effects, make cut-in announcements, etc. Tone control permits adjustments for various acoustical conditions.

### Technical Characteristics

Peak Output.... 30 watts      Rated Output.... 20 watts  
 Hum level below 20 watts..... -52 db  
 24 watts field supply for several speaker fields,  
 4 inputs for mike, phono-pickup, photocell, etc.  
 Maximum gain on mike..... 138 db  
 Maximum gain on phono-pickup..... 89 db

Model 134-A - Lafayette 20-30 watt Amplifier less tubes and decorative steel cover. Dimensions: 6 3/4 x 17 x 8 3/4" high. For 110 volts 50/60 cycles a.c. With all plugs. Shpg. wt. 30 lbs. Code ABBOT. List Price \$59.90.  
**YOUR COST** .....

**\$29<sup>95</sup>**

Model 134-T—Same as above but with complete set of tubes.  
 Shpg. wt. 30 lbs.  
**YOUR COST** .....

**\$36.95**

Model 134-DF—Steel decorative cover only for amplifier.  
**YOUR COST** .....

For 220 V. add \$3.00, 60 cycles; \$9.25, 25 cycles.

### Complete Co-ordinated System

The new Lafayette model 822-P "Co-ordinated" Sound System comprises a complete de luxe 20 watt system for average use in most sound installations. It is a truly modern system designed for theatres, dance halls, auditoriums etc., where high-fidelity and ample volume are required.

### Two 12-Inch Concert Speakers

Two large Lafayette heavy-duty concert speakers supply high quality reproduction with ample coverage for moderate sized assemblages. Flare baffles add greatly to sound dispersion and quality.

### High Fidelity Velocity Mike

A new, improved Lafayette velocity mike with high performance characteristics is furnished with the complete sound system which also includes the amplifier described at left, two dynamic speakers, flare baffles, mike floor stand, tubes, all plugs, cables and full instructions.

Model 822-P—Lafayette 20 watt Sound System as described above, including model 134-T amplifier and 134-DF protective cover, two Lafayette concert speakers (K19237), two flare baffles (K19838), one Lafayette velocity microphone (K13627), two 50 ft. speaker cables, 12 ft. of mike cable, one de luxe floor stand (K13528) and a complete kit of tubes. For 110 volts 50/50 cycles a.c. Shpg. wt. 135 lbs. Code SHALE.  
**YOUR COST** .....

**\$79<sup>50</sup>**

**Lafayette CO-ORDINATED**

# The Outstanding Amplifier for 1938

- ★ High Power—Low Cost
- ★ Individual "Bass-Treble" Controls
- ★ Beam Power Tubes
- ★ Speaker Field Supply
- ★ Automatic Equalizer
- ★ Four Input Channels
- ★ Illuminated "Neo-Dials"
- ★ Reverse Feedback
- ★ Mixer-Fader Controls
- ★ Attractively Streamlined

## 30 TO 40 WATT



**THIS NEW Lafayette amplifier really does have everything.** Many new developments in sound engineering plus new, exclusive Lafayette features are incorporated in this one unit which is well qualified for any P.A. work demanding moderately high power. Supplies ample volume to cover gatherings and assembles numbering 3,000. Delivers 30 to 40 watts of undistorted audio output. Individual bass and treble controls permit compensating for variations at the sound source. Has four input channels for any type of microphone, phonograph pick-up, photo-cell, etc. Shielded input plugs and rubber cap output plugs furnished with amplifier.

### Technical Characteristics

Peak, 40 watts. Rated, 30 watts.  
 Hum level below 30 watts.....-55 db  
 36 watt field supply for **FOUR** speakers maximum.  
 4 input channels. Uses any type of mike, phono-pickup, photocell, etc.  
 Maximum gain on mike.....130 db  
 Maximum gain on phono.....88 db  
 Low and High frequency controls.



## CO-ORDINATED SOUND SYSTEM

### 1938 Streamlined Design

Matching the advanced circuit design is the amplifier's streamlined style. Handsome platinum gray finished steel cover is set off by attractive louvre vents, red and chrome plastic handle and chrome finish name plate. Slate gray finished chassis and control panel.

### Illuminated "Neo-Dials"

An exclusive Lafayette feature: these glow-lighted dials facilitate adjustment of controls when unit is used where operation in darkness is occasionally required.

### Four Input Channels

Four input channels are provided on the model 267-A amplifier. Two are for high gain sound sources such as crystal, velocity, velotron or velo-static mikes. Two low-gain channels accommodate phonograph pick-ups, etc. The electronic mixer permits mixing or blending. A single fader serves as a control for each high gain and low gain channel.

### 36 Watts Field Supply

This amplifier will supply 36 watts to a maximum of 4 speaker fields with total resistance of 5000 ohms.

### Beam Power Tubes

Eight tubes are employed with final output consisting of two 6L6's in reverse feed back circuit. Other tubes are: 3-6J7's, 2-6N7's and an 83 rectifier.

Model 267-A—Lafayette 30-watt amplifier less tubes and steel decorative cover. For 110 volts, 50/60 cycles a.c. Size: 9x17 $\frac{1}{2}$ x 8 $\frac{3}{4}$ " high. Shpg. wt. 50 lbs. Code **ABRON**. List \$79.00.

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

**YOUR COST.....**  
 Model 267-T—Same as above, but complete with set of tubes. Shpg. wt. 53 lbs.

**YOUR COST.....\$46.35**  
 Model 267-DF—Steel decorative cover only for above amplifier.....\$2.25  
 For 220 V. add \$4.00. 50 cycles; \$10.95, 25 cycles.

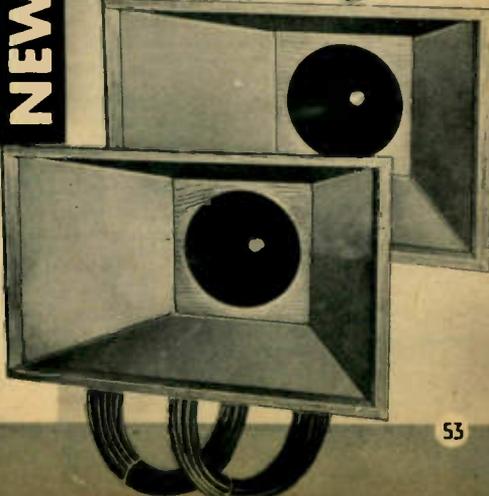
### Complete Co-ordinated System

The complete "Co-ordinated" 30 watt System includes everything needed for coverage in moderately large auditoriums, dance halls, etc.

Model 826-P—Lafayette 30 Watt "Co-ordinated" Sound System complete with one Lafayette 267-T amplifier and 267-DF decorative cover, two 12" concert-type speakers (K19237), two-flare baffles (K19838), one Lafayette velocity microphone (K13627), 12 ft. of cable, one de luxe floor stand (K13528), two 50 ft. speaker cables, all plugs, etc., and tubes. Shpg. wt. 110 lbs. Code **SHENI**. List \$179.90.  
**YOUR COST.....**

**\$89<sup>95</sup>**

**NEW FEATURES**





# 60 TO 90 WATT SOUND SYSTEM

LESS TUBES AND  
DECORATIVE  
COVER

# \$58<sup>50</sup>

**For Schools • Institutions • Colleges • Auditoriums • Theatres • Factories**

### The Amplifier Supreme

This powerful new Lafayette 60 to 90 watt amplifier and sound system will amplify serve practically all the larger installations. Despite its tremendous power it is extremely compact in size and is unusually simple and economical to operate. Encased in an ultra-modern streamlined case that is fully in keeping with its advanced features this amplifier incorporates every known device of modern sound engineering besides many exclusive Lafayette improvements.

### Variable AVC and AVE

Two outstanding features of this new amplifier are automatic control of both volume control and volume expansion. AVC is extremely valuable where microphone level varies—minimizes acoustic feedback—keep output level nearly constant when speaker walks away from mike. AVE compensates for compression of sound in recordings and assures faithful reproduction to the highest degree.

### Cathode "Eye" Indicator

A cathode ray "eye" output indicator is a great help in adjusting volume controls to achieve the most desirable results. Acts as a constant check on the output. Separate control for adjusting desired output level for maximum deflection.

### Reverse Feedback

Reverse feedback is one of the many improvements in sound equipment which Lafayette engineers have advanced. Designed to make possible very high outputs with a minimum of distortion this makes for finer reproduction.

Tubes used in the 5-stage circuit are: 3-617's, 1-6L7, 1-6G5, 1-6F6, 1-6H6, 1-6N7, 4-6L6's and 2-83 rectifiers.

### Four Input Channels

Mixing and fading facilities include two high gain input channels for use with any type mike and two low gain inputs for phono-pickups and similar sound sources.

### Illuminated "Neo-Dials"

Control dials are the exclusive new "Neo-Dial" type which provides a soft, neon-glow illumination permitting operation of the amplifier in the dark.

### Variable Tone Control

Separate tone control permits adjusting of frequency response for different acoustical conditions.

### Technical Characteristics

Peak... 90 Watts Rated... 60 Watts  
Hum level below 60 watts... 650 db  
40 Watt field supply for 4 speakers. 4-Inputs for any type mike, pick-up.

Max. usable gain on mike... 124 db  
Max. usable gain on pick-up... 83 db  
Model 292-A - Lafayette 6-Watt Amplifier less decorative steel cover and tubes. Size: 11 1/4" x 18" x 8 3/4". For 110 volts, 50/60 cycles a.c. Shpg. wt. 60 lbs. Code ABUIR. List \$119.50.

**YOUR COST... \$58.50**  
Model 292-T—Same as above but with set of matched tubes.  
**YOUR COST... \$69.25**  
Model 292-DF—Decorative steel cover for amplifier. Shpg. wt. 6 lbs.  
**YOUR COST... \$2.50**  
For 220 volts add \$4.95 60 cycles, \$16.50 25 cycles.

### "Co-ordinated" Sound System

Lafayette now offers a complete "Co-ordinated" Sound System incorporating the model 292-T 60 to 90 watt amplifier. The complete system is designed to have each unit complement the high quality of the entire equipment. Everything necessary to set up and operate is included. There are no extras to buy.

### Amperite Velocity Microphone

The new Amperite streamlined velocity microphone with hand-hammered ribbon, excellent for outdoor use, provides 8 db higher output than other units.

### 4 Concert Type Speakers

Four 12 inch Lafayette heavy-duty concert type speakers provide all the volume and quality desired for larger installations.

### Hi-Fidelity Reproduction

True high fidelity is assured because of the distortionless wide-range amplifying quality provided by automatic volume expansion, reverse feedback, etc.

Model 841-P - Lafayette 60 watt "Co-ordinated" Sound system complete with model 292-T amplifier, and 292-DF decorative cover, 4 concert speakers (K19237), 4 baffles (K19838), 1 Amperite velocity mike (K13565), A de luxe floor stand (K13528), 12 ft. mike cable, 200 ft. speaker cable, all tubes, complete instructions. For 110 volts a.c. 50/60 cycles, Code SHABO. List Price \$299.80.  
**YOUR COST... \$149.90**

54 **Railroad and Bus Terminals • Airports • Sport Fields • Arenas • Ships • etc.**

## Lafayette Single Speed Portable Electric Record Player



- Self-Starting Motor
- Built-in Volume Control and Switch
- Crystal Pick-Up

This efficient record player uses a powerful single speed (78 r.p.m.) motor, self-starting type. Pick-up is a Piezo crystal unit, high impedance. (Plays both 10" and 12" records.) Turntable is 8" in diameter. Built-in volume control and a.c. line switch; smooth variation of volume provided. The entire unit is housed

in an attractive "airplane" luggage case of gray, with contrasting stripes. All hardware heavily plated. A sturdy leather carrying handle is provided. Overall dimensions: 13" wide, 11 1/4" deep and 6" high (closed). Complete with line cord and plug and pick-up connector cable. Shpg. wt. 14 lbs. K22015—List Price \$35.90. **YOUR COST** **\$18.50**

Same as above, but with magnetic pick-up. List Price \$31.90. K22014—**YOUR COST** **\$16.50**

## Lafayette 2-SPEED RECORD PLAYER

78 & 33-1/3 R.P.M.  
With  
Crystal Pick-Up



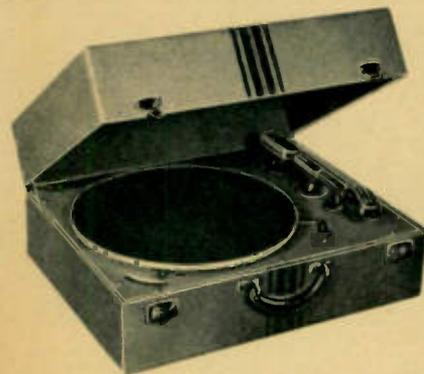
Housed in sturdy Fabricoid covered carrying case 17 1/4 x 13 1/2 x 8" with plated brass hardware. Mounts a 12" turntable on a two-speed motor (for both 78 and 33-1/3 r.p.m. recordings). Employs Piezo crystal (high impedance) pick-up and is provided with built-in volume control, operated from a knob on the panel. Excellent frequency response. For 110 volts.

50/60 cycles a.c. With cord and plug. Shpg. wt. 25 lbs. K22013—List \$47.90. **YOUR COST** **\$26.95**

Same as above, but with 6-volt d.c. motor. K21057—List \$59.90. **YOUR COST** **\$29.95**

## Lafayette TRANSCRIPTION RECORD PLAYER

TWO-SPEED



The only portable record player on the market designed for 16" records. Constructed using finest equipment and embodying the latest type components. Housed in an attractive airplane luggage case with contrasting center stripes. Top of case contains record compartment for carrying 16" records. All hardware fully plated; two snap locks, keys furnished.

**Powerful Motor With 16" Turntable**

A special transcription motor with a 16" felt padded turntable is used. Motor is governor controlled, constant speed type.

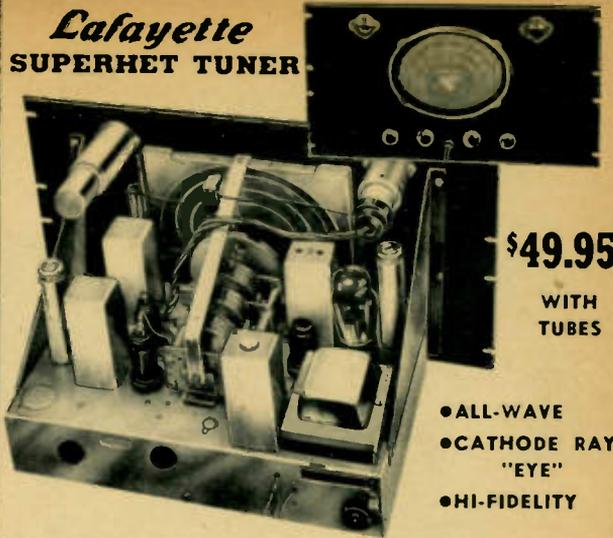
**New "Tru-Tan" Crystal Pick-Up**

The pick-up is the latest type "Tru-Tan" crystal unit with a 12" arm. High impedance, no transformer required. A smooth acting control on the panel governs volume; operated by pointer knob. Case dimensions: 23" wide, 17 1/4" deep, 6" high (closed). For 110/120 volts, 60 cycles a.c. With cord and plug and pick-up cable. Wt. 30 lbs. K22009—**YOUR COST** **\$57.25**

As above, but with Astatic 12" crystal pickup. K22008—**YOUR COST** **\$48.25**

Special transcription motor and 16" turntable only. For 110/120 volts 60 cycles a.c. Shpg. wt. 18 lbs. K22010—**YOUR COST** **\$21.95**

## Lafayette SUPERHET TUNER



**\$49.95**

WITH  
TUBES

- ALL-WAVE
- CATHODE RAY "EYE"
- HI-FIDELITY

This new high quality P.A. tuner employs an ultra-sensitive superhet circuit using eight high gain tubes, including 1-6K7 i.f. amp., 1-6J7 first detector, 1-6C5 oscillator, 1-6H6 second detector and a.v.c. diode, 16F5 audio amp., 1-6C5 output amp., 1-5Y3 full-wave rectifier and 1-6G5 tuning "eye". Power supply built-in.

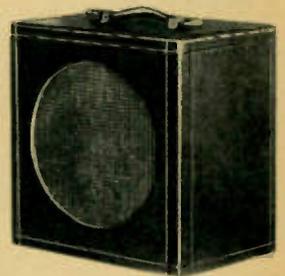
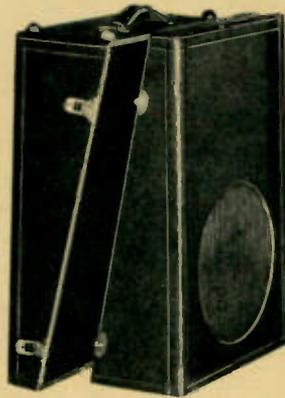
**COVERS FROM 13.7 TO 568 METERS:** Three overlapping bands cover all frequencies from 13.7 to 568 meters as follows: from 13.7 to 47.7 meters; from 47.3 to 200 meters; from 190 to 568 meters. High fidelity reception provided by a band widening switch in the i.f. circuits.

**OTHER FEATURES:** manual volume control; "Beam-Spot" tuning dial; tone expander; compensated audio system; phono socket; thermo-static "drift-proof" condensers in oscillator and i.f. circuits. Output impedances 500 and 50,000 ohms.

Model 1022-TP—Lafayette All-Wave Superhet Tuner with panel for standard 19" rack mounting. Complete with tubes. For 95/130 volts, 50/60 cycles a.c. Size: 10 x 10 1/2 x 19". Code PABLA. Shpg. wt. 28 lbs. List Price \$99.90. **YOUR COST** **\$49.95**

Model 1023-TP—As above, but chassis only, less panel. For cabinet mounting. With tubes. Wt. 24 lbs. Code PENNA. List \$95.00. **YOUR COST** **\$47.50**

## Lafayette SINGLE AND DUAL SPEAKER CARRYING CASES



**Make Up Your Own Demonstrators and Portable Systems**

### Single Speaker Carrying Case

Illustrated at the right. Designed to house a single speaker having a diameter up to 12". Case is of sturdy wood, covered by a black leatherette. 10" opening is covered by a grill cloth and protected by a wire mesh grill. Heavy leather carrying handle. Metal bumpers on bottom prevent marring of furniture. Insert type door on back. Nickel plated metal fittings. Size: 14" wide, 14 1/4" high, 9 1/4" deep. Shpg. wt. 13 lbs. List Price \$7.50. K22061—**YOUR COST** **\$3.45**

### Dual Speaker Carrying Case

Illustrated above at left. Carries two speakers in split type case (as shown). 10" speaker openings protected by wire mesh screen over the dull gold grill cloths. Takes speakers up to 12" in diameter. Sturdy wood frame covered by black leatherette. Heavy leather carrying handle. Bumpers on top and bottom. Four nickel plated snap locks. Size (closed): 9" deep, 14 1/4" wide, 22 1/4" high. Shpg. wt. 13 lbs. List Price \$12.50. K22062—**YOUR COST** **\$4.95**

# Lafayette

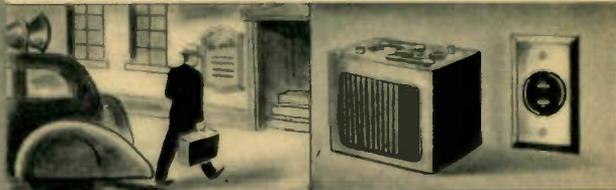
## 20-Watt Universal Portable System Self-Contained—No Power Packs!

Lafayette engineers have done it again! A portable system for both 6-volt battery and 110-volt a.c. operation without troublesome plug-in power packs. A complete system at the price of an incomplete one. You don't have to buy any additional power equipment for the New Lafayette model 321-P because it is complete for operation on both types of power supply in its original form—and does more things and does them better than any other similar unit.

## Quickest Changeover Ever Developed

An outstanding feature of the new Lafayette model 321-P is the speed and simplicity with which the system can be disconnected from the car and reconnected to the 110 volt 60 cycle a.c. power line. A simple cable consisting of a plug and two heavy rubber covered leads is furnished for permanent connection to the storage battery in the car. Another cable with an ordinary house type plug is provided for connection to the a.c. outlet. Changeover from the car to indoor operation merely consists of pulling out the battery cable plug instead—a matter of five seconds time. The changeover operation is complete—both amplifier and phonomotor are instantly converted for either type of current operation.

The tremendous advantage of this feature is obvious to the sound dealer and technician. It is invaluable in political rallies where speeches are made outdoors from a car or truck and then the crowd brought indoors for a continuation of the rally. Still another use is the special sale announcing truck which is customarily rented from the P.A. agency for a short period of time. All in all, it is a sure-fire money-maker.



FROM CAR TO AUDITORIUM BATTERY OR HOUSE CURRENT OPERATION

## High Fidelity—20 Watts Output

The amplifier included in the Lafayette model 321-P employs 9 tubes in a newly developed circuit that is exclusive with Lafayette. The rated output of the amplifier is 20 watts with a peak rating of 30 watts. Harmonic content at the rated output is only 4%. The hum level is 58 db below the rated output of 20 watts. Overall gain is 118.4 db at an input impedance of 150,000 ohms or 133.6 db at 5 megohms. Input impedance for the microphone is of the high impedance type suitable for use with any standard high impedance type microphone. Output impedances available are .35-6-1.35-2.4-6-8-15-50-250 and 500 ohms.

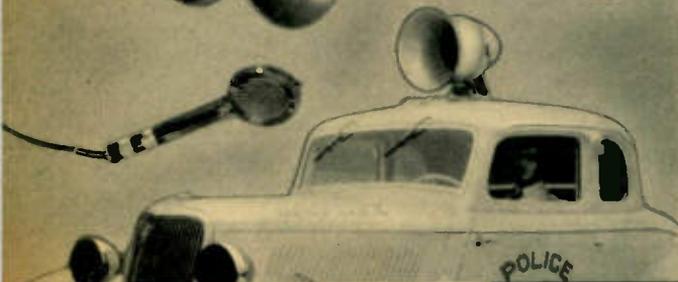
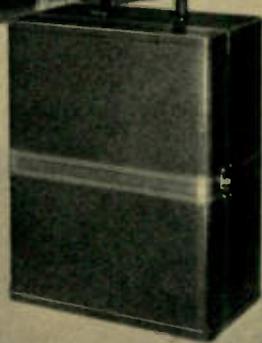
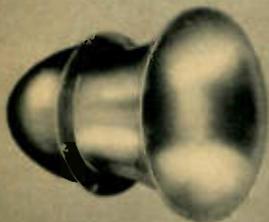
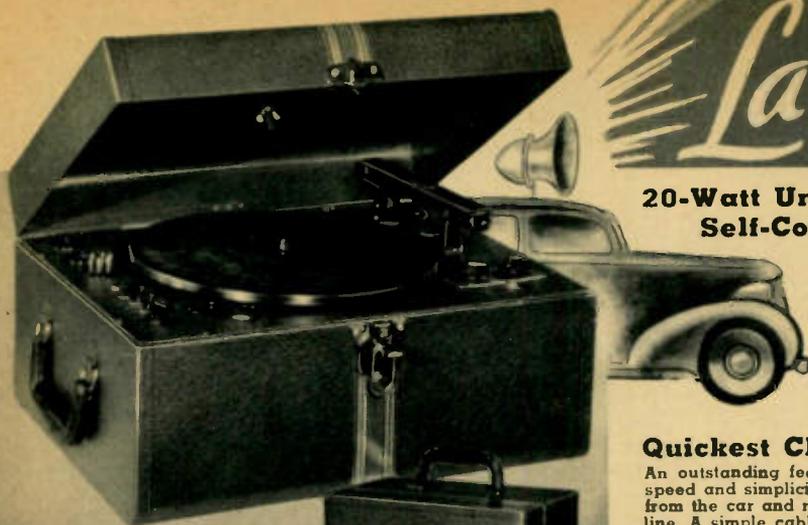
## Plug-In Type Connections

A jack is provided for the connection of a microphone the sound of which can be mixed, by means of the built-in electronic mixer, with the sound from the record player to any desired degree. The record player is equipped with a crystal pickup, volume control and speed regulator. A tone control is also provided for varying the high frequency response to suit individual preferences and to compensate for poor room acoustics. Two receptacles are provided for the connection of loud speakers which should preferably be of the permanent magnet dynamic type in order to conserve battery current and to eliminate the need for field exciters when used on a.c.

The external case is of metal beautifully finished in bluish-grey wrinkle lacquer with a contrasting stripe of polished chromium. Rounded corners and correct proportions make for ease in carrying the system from one location to another and prevent damaging the upholstery of the car. Overall dimensions are 14 3/4 inches deep, 19 inches wide, 10 inches high. The case is equipped with a comfortable leather carrying handle at one end. All hardware finished in nickel. Space is provided in the cover for carrying records.

Model 321-P—Lafayette 20 watt Universal Portable System for operation on both 6 volts d.c. and 110 volts 50/60 cycles a.c. Shpg. wt. 80 lbs. Code SCELT.

**YOUR COST ..... \$89.50**  
Model 321-T—Same as above, but complete with 1-6J7, 1-6CS, 1-6N7, 1-6E6, 4-79's, 1-83, tubes. Shpg. wt. 84 lbs. Code SEROB. **YOUR COST ..... \$96.40**



## A Complete System

Two very popular complete systems are available including the Lafayette model 321-P amplifier. These systems are ideal for rental purposes. The power output of 20 watts is sufficient for most jobs and in addition they can be used for both fixed and mobile installations without packs.

System Model 874-P consists of the model 321-T amplifier and tubes, two Lafayette 12" permanent magnet dynamic speakers with 25-foot cables, a D-104-H hand type crystal microphone, both 6 v. and 110 v. a.c. operation. Shpg. wt. 125 lbs. Code SHGOG.

**YOUR COST ..... \$128.50**

System Model 878-P is the same as the above system but includes two aluminum dome baffles and two mounting fixtures for mounting the speakers. System illustrated above. Complete with tubes ready to operate from both 6 volts d.c. and 110 volts 50/60 cycles a.c. Shpg. wt. 140 lbs. Code SHMIS.

**YOUR COST ..... \$143.60**

## PORTABLE AMPLIFIER

**\$89.50**

COMPLETE FOR BOTH  
6V. AND 110V. OPERATION!

Just imagine! At this price you get the equivalent of two separate amplifiers—plus the flexibility and increased profits that an amplifier of this type permits. Every radio and P.A. establishment should own one of these remarkable dual-purpose amplifiers. Order yours now.

# CONVERTIBLE SOUND SYSTEMS

OPERATE FROM BATTERY OR HOUSE CURRENT



## 20-30 Watt System

6 Volts D.C. and 110 Volts A.C.

Lafayette offers the buy of a lifetime in convertible sound systems. Packed with features that pack a terrific punch at this price. Just compare them with any convertible job: powerful 5-stage circuit using 2-75's, 1-6A6, 1-76, 1-6E6 and 4-79's gives exceptionally high gain; two high-gain, two low-gain channels; built-in two position electronic mixer furnishing stage of pre-amplification on each high-gain channel; uses any type mike, phono-pick-up or other sound source; two dual-input fader controls to mix one high gain with one low gain channel; silent gene-motor; variable tone control; both master and "stand-by" switches; output impedances tapped from .35 to 500 ohms; 2 db response from 50 to 10,000 cycles; maximum gain 130 db; crystal mike and cable; two powerful P-M speakers requiring no external field excitation; aluminum dome baffles; peak output 30 watts, rated 20 watts; current drain 18 amps. at 6 volts. What more could you ask?

This is NOT just an adaptation of an a.c. amplifier for sound truck use but has been expressly designed for 6-volt operation. It is ideal for all ballyhoo, political meetings and the like. It is easy to install and operate, and is priced low.

## Bargain Prices on a Real 20-30 Watt Convertible

Model 280-A - Lafayette 6 volt d.c. 110 volt a.c. Convertible Amplifier less tubes and metal screen. Dimensions: 9 1/4" x 17 1/2" x 9 1/2" high. Shpg. wt. 37 lbs. Code ABYIS. **\$39.50**  
List Price \$79.00.

YOUR COST.....

Model 280-T - Same as above, but with complete set of matched tubes.  
YOUR COST..... **\$45.90**

Model 280-DF - Protective metal screen cover only, for above amplifier. Heavy gauge steel, ornamental chrome band. Has louvers to provide ample ventilation. Shpg. wt. 6 lbs.  
YOUR COST..... **\$1.95**

Model 1061-TP - A.C. power pack for operating model 280-A amplifier on 110 volts 50-60 cycles a.c. With protective steel screen cover. List price \$25.00. Size: 4 1/2" x 6" x 12" long. Shpg. wt. 27 lbs. With tube. Code PLAIR.  
YOUR COST..... **\$11.25**

YOUR COST.....

System No. 834-P - Consists of Lafayette model 280-T amplifier complete with tubes, 280-DF metal screen, and two Lafayette 12" P-M speakers in aluminum dome baffles. With 50' cable each. A D-104-H Hamd Crystal Mike. Shpg. wt. 140 lbs. Code SHANT.  
YOUR COST..... **\$89.50**

## 30-40 Watt System 6 Volts D.C. and 110 Volts A.C.

### Heavy Duty Model

This Lafayette model 282-A amplifier is the ultimate in six-volt equipment. With an output of 30-40 watts it represents the maximum obtainable in 6-volt jobs. Like the model above it is now being offered at a tremendously low price and can not be beaten for value in its class.

### 5-Stage High-Gain Circuit

Uses 11 tubes in a powerful 5-stage high-gain circuit giving a rated output of 30 watts, peak of 40 watts. Tubes used include: 2-6C6's, 4-76's, 1-6E6 and 4-79's. Has an overall gain of 130 db; four input channels, two high-gain for any type microphone input and two low-gain channels for phonograph pick-up, etc. An electronic mixer permits mixing two high-gain, two low-gain, or one high-gain and one low-gain channels. Built-in dual input fader control; variable tone control; "stand-by" switch; Mammoth gene-motor are among the innumerable features of the unit. Complete system including all necessary component easily installed listed below.

Model 282-A Lafayette 30-40 watt 6 volt d.c., 110 volt a.c. Convertible Amplifier, less tubes and screen cover. Size: 10 1/2" x 17 1/2" x 10 1/2" high. Shpg. wt. 63 lbs. Code AENEY. **\$59.50**  
YOUR COST.....

Model 282-T - Same as above, but with complete set of tubes.  
YOUR COST..... **\$66.36**

Model 282-DF - Protective metal cover only, for above amplifier. Heavy gauge steel, ornamental chrome band. Greatly enhances appearance of amplifier. Shpg. wt. 7 lbs. YOUR COST..... **\$2.25**

Model 1060-TP - Special a.c. power pack for operating model 282-A Amplifier on 110 volt 50/60 cycles a.c. Size 12" x 7 1/4" x 6". With 83 rectifier tube. Shpg. wt. 24 lbs.  
YOUR COST..... **\$12.75**

System No. 836-P - Consists of model 282-T amplifier complete with tubes, and metal screen, 2 Lafayette 12" P-M speakers in aluminum dome baffles, 2-50 ft. cables, Lafayette velocity mike (K13627) with Deluxe floor stand. Shpg. wt. 125 lbs. Code SCHULE.  
YOUR COST..... **\$112.95**



FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92<sup>57</sup>

# 1938 Lafayette PORTABLE

## 15 WATT SYSTEM IN COMPACT CASE

Still outselling competitive makes by a wide margin this new model of our most popular size portable system with new 1938 features and in a more attractive slip-in case than ever before promises to reach a new high in popularity. Wide-awake firms, alert to every device to aid their salesmen and demonstrators are buying ever-increasing quantities of this popular unit. Superior in performance to anything offered at anywhere near its price. This system's excellence of design and construction combined with ruggedness and ability to deliver day after day make them an outstanding value in the portable P.A. field.

Lafayette engineers have been busy adding still more outstanding features to this unit. Among them is a new variable tone control which adjusts high frequency response to compensate for acoustical differences; three input channels are provided to accommodate any type of microphone or phonograph pick-up device. Fader control permits instantaneous fading from one low-gain channel to the other; mixer-gain permits mixing mike channel with either of two low gain channels. For complete description of Amplifier features please see page 51.

### New 11 Inch Speakers

An additional feature of this new model has been the inclusion of powerful 11 inch dynamic speakers. This sparkling reproducer will give life-like fidelity to both voice and music and adds tremendously to the unit's value when used with recordings.

### Amplifier Unit Mounts Anywhere

The amplifying unit slides in and out of its carrying case easily and may be mounted for control anywhere to the limit of its connecting cable. Tubes used include: 1-6J7, 1-6CS, 1-6N7, 2-6N6's and 5V4 rectifier. Maximum usable gain on mike 140 db on high-gain channels, 95 db on low-gain input. For greater sound coverage first speaker is hooked up to amplifier and second speaker is connected to first adding length without diminution of audio output. Each speaker has 25' cable.

### Long-Wear Airplane Luggage Case

Housed in an attractive airplane luggage carrying case which will stand plenty of rough usage. Finish is light tan Fabrikoid with dark brown striping. Overall size: 18½" by 18¼" by 9" deep. Net weight 38 lbs.

Lafayette Model 358-P—15 watt Portable System less tubes and microphone. Shpg. wt. 48 lbs.

Code SHFRA. List Price \$85.00.

**\$42.50**

YOUR COST.....

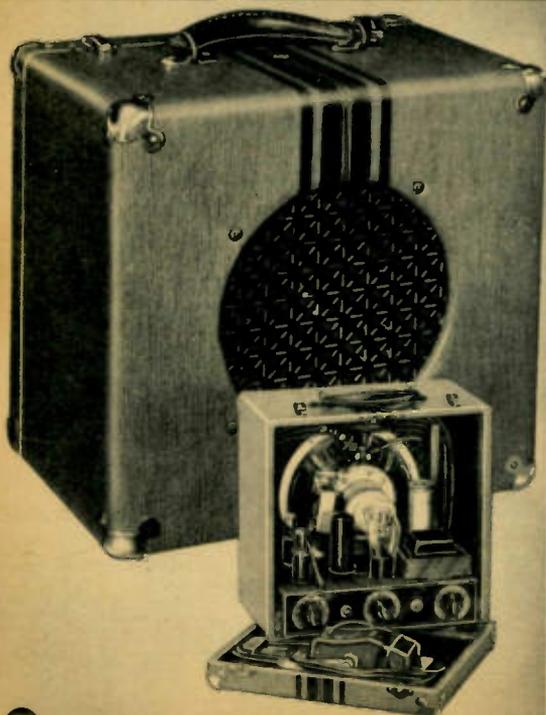
Model 819-P—Same as above, but complete with tubes, a Lafayette velocity mike (K13627), floor stand (K13647), ready to operate. Shpg. wt. 75 lbs. Code SHAMS.

**\$62.95**

YOUR COST.....

Lafayette K-22063—Lafayette 15 watt "Slip-In" Carrying Case only. Shpg. wt. 16 lbs.

YOUR COST..... **\$7.75**



## 5 WATT SYSTEM IN STURDY AIRPLANE CASE

For those requiring a small compact portable for window demonstrations, entertainment or lecturing to small groups this fine new Lafayette 5 to 8 watt portable system in compact "slip-in" case will admirably serve its purpose. Incorporating the Lafayette model 249-A amplifier described on page 50 it includes a powerful, rich-toned dynamic speaker mounted permanently to the case which acts as baffle for the speaker. 25 feet of rubber covered cable is included.

### Standard Amplifier Removable From Case

Clever design permits the standard model 249-A amplifier to slip into the carrying case. This unit can be removed easily and placed conveniently for operation. The speaker may be hung in the most advantageous position for sound dispersion. Tubes included are: 2-6J7's, 1-6N6 and 5V4-G rectifier. Maximum gain 124 db. on mike. Will use any type mike or phono-pickup.

### Mike and Stand Fit Into Case

Measuring only 9¼" deep by 13½" high and 13" wide this compact unit includes microphone and stand within the case for greater convenience and portability. Weighing only a total of 28 lbs. it is very easily set up and is ready to operate almost as soon as unpacked. Simplicity itself to adjust and install this little "Miracle" sound system will pay for itself many times over in service and profits.

Lafayette Model 344-P—5 to 8 watt Portable System less tubes and microphone. Shpg. wt. 28 lbs.

Code SHAVE. List Price \$53.90.

**\$26.95**

YOUR COST.....

Model 817-P—Same as above but complete with tubes, a Lafayette velocity mike, base type desk stand, ready for operation. Shpg. wt. 33 lbs. Code SHICK. List Price \$85.90.

**\$42.95**

YOUR COST.....

Model K-22056—Lafayette 5 watt "Slip-In" Carrying Case only. Shpg. wt. 12 lbs.

YOUR COST..... **\$5.95**

# SYSTEMS WITH "Slip-In" CARRYING CASES

## 20 WATT SYSTEM SMART AIRPLANE CASE

Very powerful single case portable, this completely new Lafayette 20-watt Portable System comprises the ideal unit where above-average power output must be combined with compactness and light weight. Encased in a sturdy, smart airplane luggage case the unit comprises the standard Model 134-A described on page 52, two powerful 12" auditorium electro-dynamic speakers housed in the carrying case all necessary plugs and cables.

### "Neo-Dial" Illuminated Controls

The exclusive Lafayette "Neo-Dial" controls facilitate operating this amplifier in complete darkness, especially when used in orchestra work, etc. Its ability to mix two input channels, variable tone-control, "reverse feedback" and automatic equalization to compensate for acoustical differences, are invaluable aids.

### Two 12 Inch Electro-Dynamic Speakers

Two powerful auditorium type electro-dynamic speakers are housed one in each section of the case which serve as baffles. 50 feet of cable is supplied with each speaker. The first speaker plugs directly into the amplifier while the second plugs into the first, thus permitting wider coverage than in the usual portable.

### Uses Any Type Mike Or Pick-Up

Engineered to permit the use of any type of microphone or phonograph pick-up device, this unit supplies a rated output of 20 watts, peak of 30, with an overall gain of 138.6 db maximum on high gain and 89 db. maximum gain on low gain channels. Tubes used are: 2-6J7's, 2-6N7's, 2-6L6's and a 5V4. Overall dimensions of the case are 18" wide, 20½" high and 11" deep.

### For Audiences Up To 2,000

Because of the ample reserve power of this fine amplifier and the powerful, heavy-duty speakers used assemblages of up to 2,000 can easily be accommodated.

### Four Input Channels

Having a total of four input channels permits the use of any two modern mikes together. A built-in mixer allows the mixing of sound from these two sources for various effects.

Lafayette Model 369-P—20 watt Portable System less tubes and microphone. Shpg. wt. 60 lbs.

Code SHMAN. List Price \$119.90.

YOUR COST.....

**\$59.95**

Model 863-P—Same as above but complete with tubes, a Lafayette velocity mike (K13627), floor stand (K13528), Wt. 80 lbs. Code SHLAB. List Price \$116.50.

YOUR COST.....

**\$83.25**

Model K-22058—Lafayette 20-watt "Slip-In" Carrying Case only. Shpg. wt. 13 lbs.

YOUR COST.....

**\$9.45**

## 30 WATT SYSTEM FINEST PORTABLE UNIT

Never before have Lafayette engineers been so successful in combining tremendous power with compactness as they have with this new 30 watt Portable Sound System. With an output conservatively rated at 30 watts (adequately covers crowds of 3,000) and a peak rating of 40, the entire unit consisting of microphone, 3-section mike stand, two auditorium speakers, cables and amplifier itself is COMPLETELY CONTAINED IN TWO HIGHLY COMPACT CARRYING CASES.

### Individual Bass-Treble Control

Individual bass-treble controls permit adjustment of tone ranges to best suit acoustical and artistic conditions. This system has every desirable feature any sound system of this type should have—power, tone quality, economy of initial cost and operation,—all plus the advantage of portability. Powerful four-stage circuit includes the following tubes, 3-6J7's, 2-6N7, 2-6L6's and an 83 rectifier. Maximum gain on high-gain channels 145 db, low-gain 93 db. For a full description of its many modern features please see page 53.

### Auditorium Size Electro-Dynamic Speakers

The taller of the two cases contains the two electro-dynamic 12" speakers. Each section holds one speaker and serves as a baffle. 50 feet of speaker cable is provided for each unit.

Lafayette Model 371-P—30 watt Portable System less tubes and microphone. For 110 volts 50/60 cycles a.c. Shpg. wt. 105 lbs. Code SHAPB. List Price \$155.00.

YOUR COST.....

**\$77.50**

Model 879-P—Same as above, but complete with Lafayette velocity microphone, 3-section, collapsible floor stand, and tubes all ready to operate. Shpg. wt. 130 lbs. Code SHJAB.

List Price \$199.90.

YOUR COST.....

**\$99.95**

Lafayette Model K-22064—Amplifier case. Inside dimensions 17" by 9¾" by 9¾" deep. Modern black leatherette with nickeled hardware. Shpg. wt. 18 lbs.

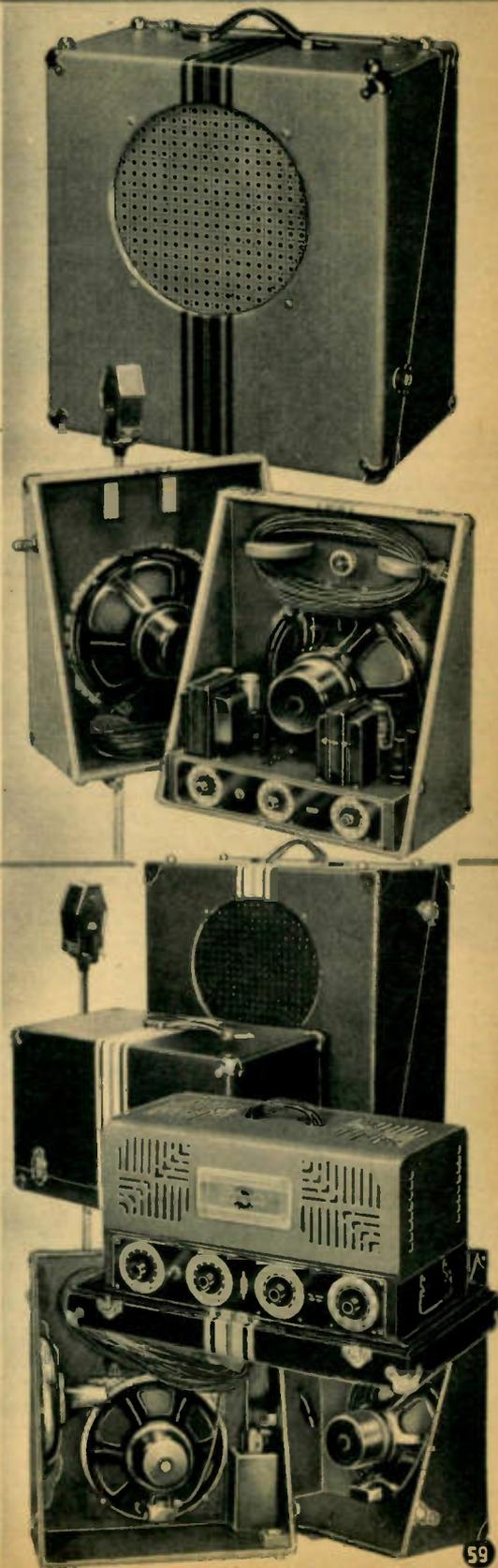
YOUR COST.....

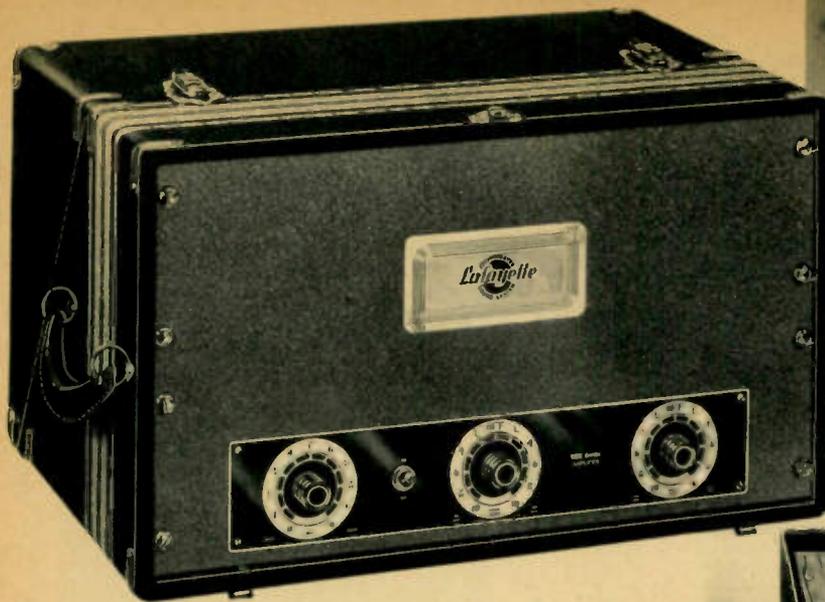
**\$6.80**

Lafayette Model W22065—Speaker case. Inside dimensions 19" by 22" by 10¾" deep. Modern black leatherette with nickeled hardware. Shipping weight 24 lbs.

YOUR COST.....

**\$10.50**





The Finest  
**PORTABLE**  
**THAT MONEY**  
**20** Watt  
**SAME SPEAKERS**

#### De Luxe Medium Power Unit

Incorporating all advanced features this de luxe medium power system fully enclosed in two attractive carrying cases provides the finest unit of its type offered at any price.

#### Illuminated "Neo-Dials"

Three exclusive Lafayette "Neo-Dials" set off the handsome platinum gray panel and give this amplifier an appearance well matched by its excellent performance qualities.

#### 4 Input Channels

Two low-gain and two high-gain channels are included for use with any type microphone, pick-up or photocell source. Has built-in electronic mixer and variable tone control.

#### Reverse Feedback Circuit

Permitting high outputs with practically no distortion the reverse feedback circuit is one of the many Lafayette features in this unit.

#### Automatic Equalization

Amplifier gain is automatically controlled to compensate for various frequencies according to their strength. An unusual feature.

#### "Beam-Power" Tubes

Two "Beam-Power" tubes are used in the powerful 5-stage circuit. Tubes used: 2-6J7's, 2-6N7's, 2-6L6's and a 5V4 rectifier.

#### Technical Characteristics

Peak—30 watts Rated—20 watts  
 Hum level below 20 watts.—52 db.  
 4 inputs. Uses any type microphone, phono pick-up, photo-cell, etc.  
 Maximum gain on mike...138.6 db.  
 Maximum gain on pickup...94.2 db.

#### Two Jensen A-12 Speakers

Fully enclosed in half sections of one carrying case the two Jensen A-12 High Fidelity electro-dynamic speakers have walnut finished infinite baffles. Will provide ample coverage for assemblages of 2,000 with high-fidelity.

#### Complete in Two Cases

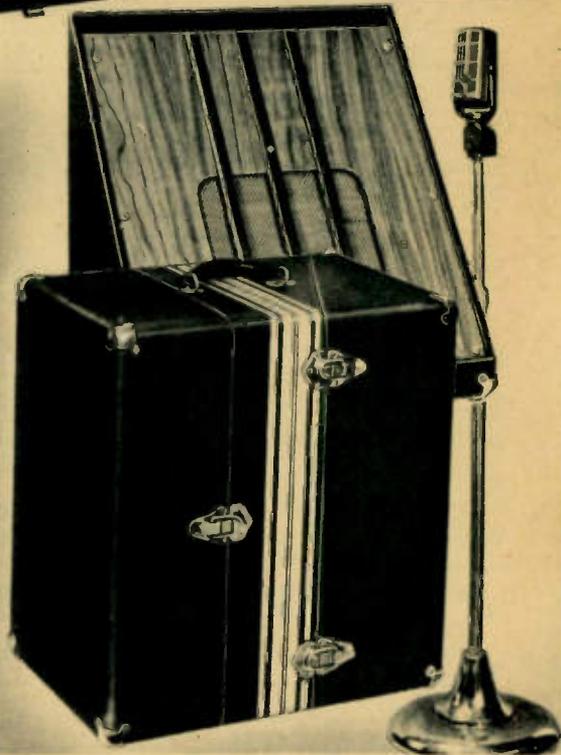
Microphone and Heavy Duty floor stand can be placed in the amplifier case which makes this a most compact and easily portable unit. System Model 375-P—Lafayette studio Model Portable, 20 watt amplifier in case 19"x12"x21". Speaker case 18"x12½"x21½". 100 ft. heavy-duty cable, all tubes, Less mike and stand. For 110 volts 50/60 cycles a.c. Shpg. wt. 125 lbs. Code SHOTT. List \$197.00.

**YOUR COST.....\$98.50**

For 220 volts, 60 cycles, add \$3.00; 25 cycles \$9.25.

System Model 892-P—Same as above but with K13627 velocity mike and K13645 3 Section floor stand. Code SHEBA. Shpg. wt. 150 lb.

**YOUR COST.....\$121.90**



### "VIBRO-MASTER" STUDIO 16" RECORDER

A highly perfected home and studio recorder incorporating every desirable feature for high-fidelity studio recording at a price far below what a superior instrument of this type usually sells for. For all direct and "off-the-air" recording, P.A. work, auditioning, etc. Has many uses in advertising and commercial fields. Essential as a study aid for singers, speakers wishing to improve their radio technique, diction and general "mike-manner." Records on acetate or aluminum discs at 33-1/3 and 78 r.p.m. Crystal pick-up plays back any 16 inch record.

#### Contains Three Stage Amplifier

Incorporates a high-gain amplifier, using 6 tubes in a four stage circuit. Amplifier equalized for both recording and play-back circuits. Cutting head adjustable for needle angle and depth of cut. Rim-driven 16" turntable. Heavy duty G-E motor has exceptionally close regulation. Tracking mechanism is of the positive-gear under-driven type with complete absence of waver. A high-grade meter is mounted on control panel for visual monitoring. Spanish grained leather case with nickeled hardware.

K22099—Vibro-Master Studio Recorder, complete with built-in amplifier, Jensen 8" electro-dynamic speaker, tubes and carrying case. Less mike. For 110 volts 50/60 cycle a.c. Size 23¼"x21¼"x14½". Shpg. wt. 100 lbs.

List Price \$335.00.

**YOUR COST.....\$251.25**

#### With Jensen 8" Electro-Dynamic Speaker

A Jensen 8" electro-dynamic speaker is built into the cover which can be detached for optional placement. Delivers 4 watts with distortion of less than 3%. Unit also available for d.c. operation. Details on request. Suitable microphone equipment listed on pages 65 to 67.

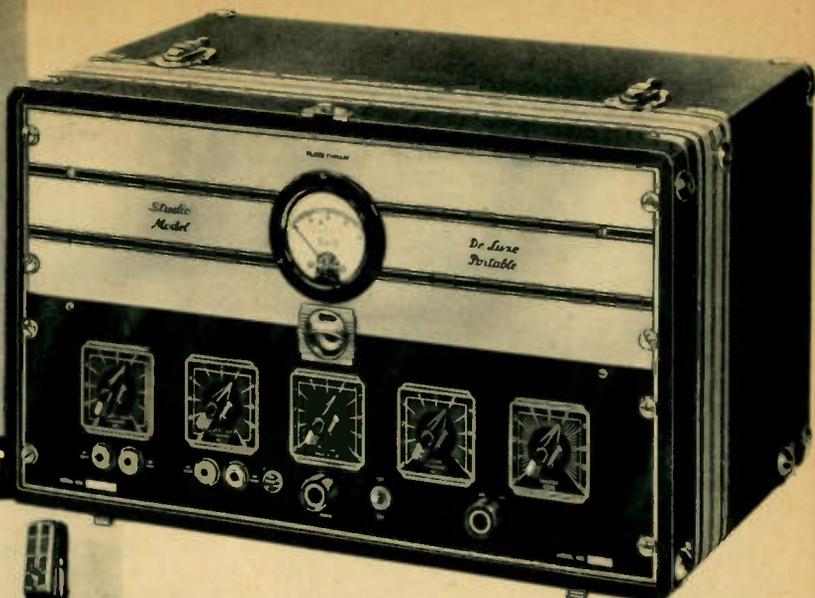
**60 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92**

# Studio Model SYSTEMS

CAN BUY!

# 30 Watt

WITH EITHER UNIT



- Automatic Volume Control
- Automatic Expansion
- Adjustable AVC-AVE
- "Eye" Output Indicator
- Graduated "Eye" Control
- Beam Power Output
- Reverse Feedback
- 30 Watts Normal
- 40 Watts Peak
- 4 Input Channels
- Uses Any Modern Mike
- Maximum Gain 139 Db
- Hum Level Minus 50 Db
- Electronic Mixer
- Two Tone Controls
- Complete In 2 Cases Including Mike & Stand
- Infinite Baffle Speakers

### Superfine Portable Unit

The new Lafayette 364-P Studio Model Portable System is without doubt the finest portable system ever marketed. Utilizing 11 tubes in the most modern amplifier circuit known to the engineering profession it provides all that the most discriminating could ask, at Lafayette's most-value-for-the-dollar prices. Compare the above features with any unit offered elsewhere.

### Features A.V.C.-A.V.E.

A new perfected automotive volume control greatly minimizes acoustical feedback and compensates for performer variations. A.V.E. provides necessary expansion for high fidelity reproduction from ordinary records.

### Fully Enclosed Speakers

Two Jensen A-12 electro-dynamic speakers are mounted in two half sections of one case. Handsome walnut fronts provide infinite baffles adding greatly to tone quality.

### Mike and Stand in Case

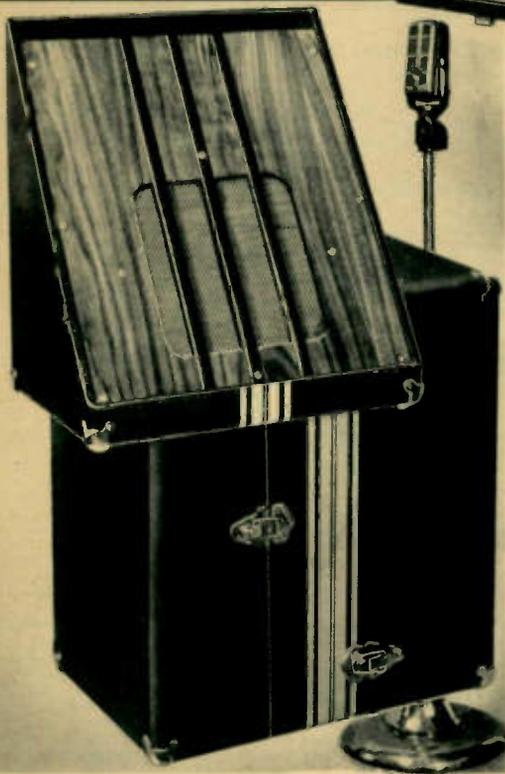
The microphone and floor stand are fitted into amplifier case so that the complete system is carried in just two attractively covered cases.

MODEL 364-P—Lafayette Studio Portable complete with 30 watt amplifier in 19"x12"x21" case; 2 speakers in 18"x12½"x21½" case, less tubes, 100 ft. heavy-duty cable. For 110 volts 50/60 cycles a.c. Shpg. wt. 140 lbs. List \$233.00.

Code SHEVO. **\$116.50**  
YOUR COST.....  
For 220 volts; add \$4.00, 60 cycles; \$10.95, 25 cycles.

System Model 894-P—Same as above but includes Amperite RBHN K-13565 velocity microphone and K13636-3 section floor stand. Complete ready to operate. Shpg. wt. 165 lbs. Code SHAME. List Price \$309.00.

YOUR COST..... **\$154.50**



## PROFESSIONAL TYPE RECORDER

Designed for use where nothing but the finest results are permissible. Cuts either coated or aluminum blanks up to 16 inches in size at speeds of 33-1/3 or 78 r.p.m. Equipped with most advanced type crystal pick-up for play back with frequency range of 50 to 10,000 c.p.s. Among the features making this unit the finest of its kind available today are the following:

**Motor and Turntable**—Powerful G-E synchronous, self-starting type, suspended in live rubber eliminating vibration and waver—turntable is machined, heavy aluminum 16" flywheel type with rim drive.

**Cutting Head**—Electro-magnetic type (Audok 4A)—500 ohms impedance—adjustable for needle pressure and cutting angle.

**Cutting Head Assembly**—travels on machined stainless steel bar-latch permits control at any point of record—cam lever lowers head smoothly and gently.

**Over Head Feed**—Pivoted in universal bearing—lead screw worm gear housed, prevents clogging—ground cone bearings avoids lead screw end play—automatic spring pressure—112-line head screw for either "outside-in" or "inside-out" records.

**Play-Back Pick-Up**—high fidelity crystal pick-up—100,000 ohms impedance—will give life-long service.

**Carrying Case**—grained leatherette—chromium-plated hardware—size 21"x21"x13"—corner guards—tool compartments for tools, needles, script, notes, etc. Easily raised panel for adjustments and repairs.



K22097—Professional-Type Recorder complete, in grained leatherette case. Size 21"x21"x13". For 110 volts 50/60 cycles a.c. Shpg. wt. 70 lbs. **\$213.75**  
List Price \$285.00. YOUR COST.....  
Other voltages, frequencies, lead-screws in stock.

FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92 (5)

# 40 New WATT

## NOW AVAILABLE WITH

The Theatre System that revolutionized the industry; that taught the exhibitor how foolish it is to pay exorbitant prices for good sound equipment, now incorporates a new feature—provision for using stage microphones through the sound-on-film system.

And, in addition to this new feature, this new Co-ordinated model has been improved and perfected to a point where you cannot buy a better sound-on-film system for the average theatre no matter how much you spend. The reason for this is quite simple. Lafayette Co-ordinated systems are made by the world's largest manufacturer of popular priced sound equipment. Lafayette makes and sells more high grade equipment of this type than any other single manufacturer.

### For Theatres Up To 3000 Seats

Lafayette 40 watt systems are capable of serving a 3000 seat house with sound that cannot be excelled for quality and volume. They are normally rated at 40 watts and have a peak output of 60 watts. The harmonic content at 40 watts is only 5%! More power than the old type 6 foot racks yet compact enough to mount on the wall between the projectors.

### Audio Equalizer—Beam Power Tubes

The equalizer circuit used in the Lafayette model 400-A amplifier was developed especially for theatre work, and is used exclusively in Lafayette equipment. This equalizer will provide a variation of as much as 12½ db from normal on the high frequency end of the response curve. Thus room acoustics, and defects in printing or recording can easily be compensated for. The equalizer is easily operated from the front control panel by means of a large full grip knob. Eight tubes are used in an ultra-efficient modified class "A" circuit as follows: 1-6C5 voltage amplifier, 1-6C6 electronic equalizer, 1-76 voltage amplifier, 1-42 triode amplifier, 2-6L6 beam power tubes in p.p. class AB power output stage, 1-83 high voltage rectifier and 1-82 bias rectifier. Tubes can be exposed for inspection or replacement by removing the screen on the front panel.

### 2 Photo Cell Inputs—Individual Controls

Two photo cell inputs are provided for use with two projectors. Voltage to the cells is individually adjustable. A precision type high resistance voltmeter is mounted on the front panel for accurate measurement of the voltage applied to the cells. A pilot light on the front panel indicates which cell is in use.

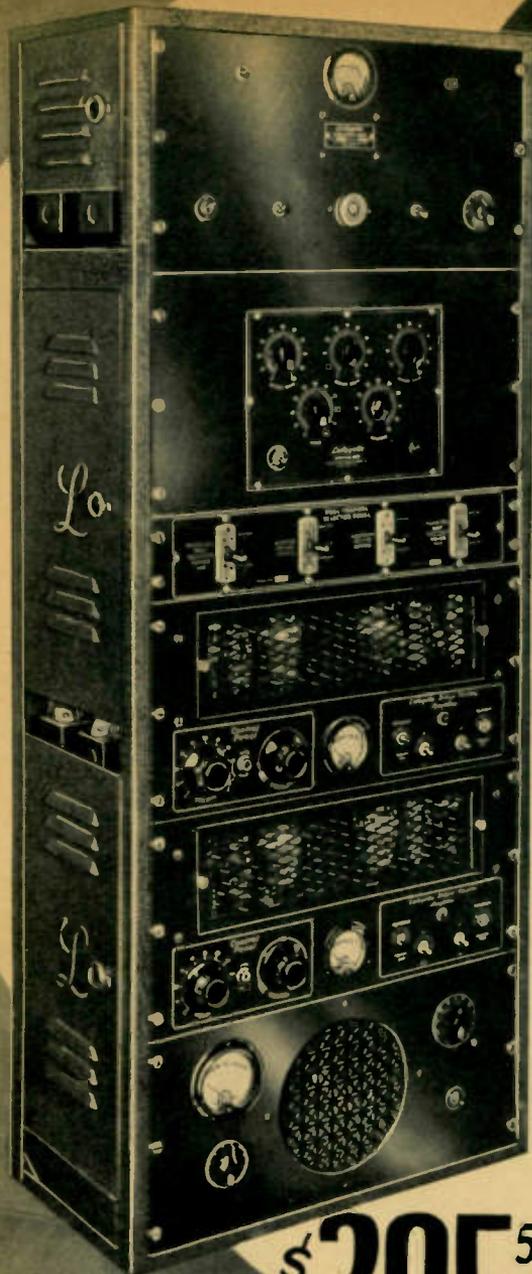
A complete series of systems incorporating the model 400-A amplifier is available. These systems provide any desired feature and include any or all of the following units (write for complete descriptive circular listing high quality "Facsimili-tone" theatre systems and all accessories):—

**D.C. EXCITER.** This unit will supply 10 volts at 7.5 or 5 amps and 8 volts at 4 amps. of direct current to the exciter lamps. This current is supplied to either one or two sets of terminals so that the exciter lamp of one projector can be connected to one set and the other projector to the other set. Change-over from one projector can then be easily accomplished by swinging the current from one set to the other. This change-over is accomplished through a built-in relay by means of a remote control station. Any desired number of stations can be connected to a single exciter. A switch permits compensation for changes in line voltage.

**A.C. EXCITER** (illustrated below at right). Where extreme high fidelity results are not required this unit can be used to supply current to the exciter lamps. Furnishes 8.5 volts at 4 amps or 10 volts at 7.5 amps. Manual change-over switch and green and red pilot lights to indicate which projector is "on".

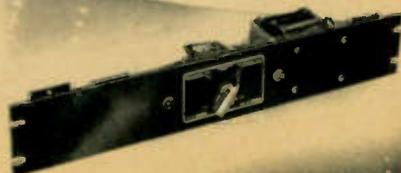
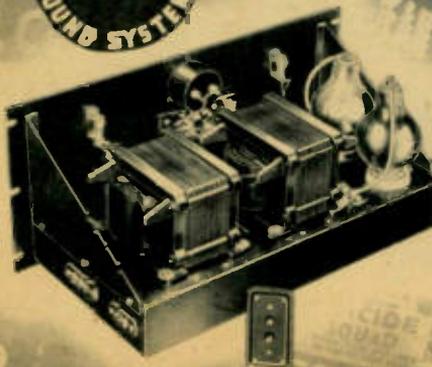
**MONITOR PANEL.** Consists of a speaker for monitoring the output of the amplifier, an output meter with range switch, a volume control for the speaker and an on-off switch for the speaker.

**STAGE MIKE PANEL.** This panel makes it possible to use one or two stage microphones and a record player with the system. Electronic mixing is provided for as well as a tone control effective on all three channels.



\$ **395** <sup>50</sup>—  
COMPLETE SYSTEM

CO-ORDINATED  
**Lafayette**  
SPEAKERS AND  
SOUND



# Lafayette CO-ORDINATED THEATRE SYSTEMS

## PROVISIONS FOR STAGE MICROPHONES!

The Lafayette Co-Ordinated Theatre Systems are available with one or two amplifiers, in dual channel systems. The second amplifier is used as a standby unit, ready for instant operation in the event that trouble develops in the amplifier in operation. A special switching panel is incorporated in systems where two amplifiers are employed; this unit makes it possible to swing from one amplifier to the other in a moment, and also permits connecting the monitor speaker to one amplifier while the other is being used to reproduce the program.

### Compact Wall Mounting Cabinets

All the units comprising a system are housed in wall type steel cabinets provided with doors at the sides, allowing easy access to the wiring terminals. The systems are so arranged that no external wiring other than the a.c. line and the stage speakers (also stage mikes when used) are necessary. Wherever dual channels are provided, terminals are mounted on opposite sides of the chassis—photo-cell leads are always adjacent to the projectors they serve. In short, installation is extremely simple.

### Complete Selection Available

The complete selection, shown herewith, is varied enough to cover practically any requirement. Lafayette systems are, however, flexible enough so that any desired combination can easily be furnished on short notice. A complete bulletin listing and describing these systems, as well as the new Lafayette "Facsimili-tone" Systems are now available. "Facsimili-tone" systems include sound heads. Write for FREE descriptive circular.

**System Model 710-P**—A deluxe system consisting of two 400-T amplifiers; one model 405-A selector panel; one model 404-A d.c. exciter panel with remote control; one model 402-A monitor panel; one model 210-T stage mike panel. Complete system housed in the standard wall rack measuring 20½" x 10" x 50" high. Shpg. wt. 206 lbs. Code SISTE. **\$395.50**  
YOUR COST, Complete with Tubes.....

**System Model 711-P**—Same as the above, but with a.c. exciter panel model 403-A instead of the d.c. exciter. Rack measures 20½" x 10" x 50" high. Shpg. wt. 170 lbs. Code SNALE. YOUR COST. With Tubes..... **\$331.50**

**System Model 705-P**—Similar to model 710-P system, but does not include provisions for stage microphones. System consists of: two 400-T amplifiers; one 405-A selector panel; one 404-A d.c. exciter with remote control; one 402-A monitor panel. Rack measures 20½" x 10" x 41" high. Shpg. wt. 186 lbs. **\$326.50**  
Code SCFAN. YOUR COST. With Tubes.....

**System Model 712-P**—Same as model 705-P, but with 403-A a.c. exciter instead of the d.c. exciter. Rack is 20½" x 10" x 41" high. Shpg. wt. 150 lbs. Code SPLES. **\$263.50**  
YOUR COST, Complete with Tubes.....

**System Model 714-P**—One model 400-T amplifier; one model 404-A d.c. exciter and remote control; one 402-A monitor panel; one 210-T stage mike panel. Rack is 20½" x 10" x 41" high. Shpg. wt. 140 lbs. Code STELO. **\$268.25**  
YOUR COST, With Tubes.....

**System Model 715-P**—Same as system 714-P, but without the stage mike panel. Rack is 20½" x 10" x 29½" high. Shpg. wt. 150 lbs. Code SVATO. **\$212.50**  
YOUR COST, With Tubes.....

**System Model 716-P**—Same as model 714-P system listed below, but with model 403-A a.c. exciter instead of the d.c. exciter. Rack is 20½" x 10" x 29½" high. Shpg. wt. 130 lbs. Code SEBOB. YOUR COST. With Tubes..... **\$188.75**

**System Model 717-P**—For those requiring a minimum of equipment. Consists of one 400-T amplifier and one 403-A a.c. exciter. Rack is 20½" x 10" x 14" high. Wt. 96 lbs. Code SILVO. YOUR COST. With Tubes..... **\$107.50**

**System Model 718-P**—Same as above, but with model 404-A d.c. exciter with remote control instead of the a.c. exciter. Rack is 20½" x 10" x 20½" high. Wt. 160 lbs. Code SOCKA. YOUR COST. With Tubes..... **\$180.50**

### Individual Units

**Model 400-A**—40-watt Theatre Amplifier, less tubes. For standard rack mounting. No cabinet. Size: 19" x 8¾" x 9¼". For 110 volts, 50/60 cycles a.c. Wt. 73 lbs. Code ASTAN. **\$69.25**  
YOUR COST, less tubes.....

**Model 400-T**—Same as above, but with tubes. **\$75.45**  
YOUR COST.....

**K22086**—Metal cabinet for 400-A or 404-A units. For wall mounting. Doors on sides. 20½" x 10½" x 10". Wt. 22 lbs. **\$9.75**  
YOUR COST.....

**Model 404-A**—Lafayette d.c. exciter panel, less Tungar bulbs and remote control stations. Panel for standard rack mounting. Dimensions: 19" x 8¾" x 9¼". For 95 to 135 volts, 50/60 cycles a.c. Shpg. wt. 73 lbs. Code ASTIS. **\$61.50**  
YOUR COST.....

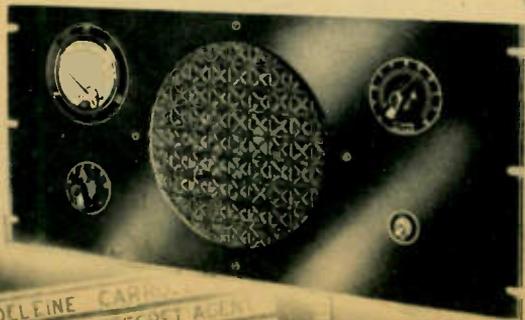
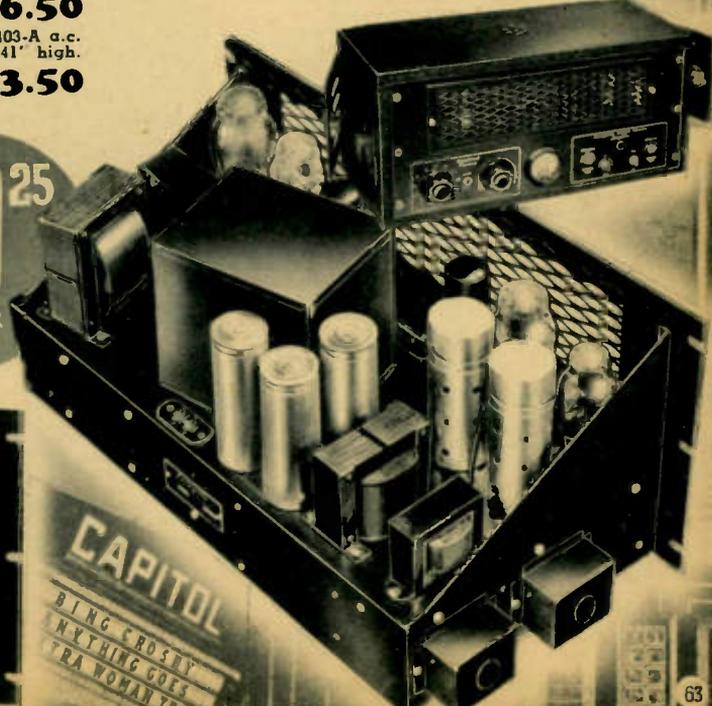
**K21903**—6 ampere Tungar bulbs. (G.E.) Two required. **\$4.41**  
YOUR COST Each.....

**K22257**—Remote Control Stations. 4½" x 2¾" x 2". Shpg. wt. 9 lbs. YOUR COST Each..... **\$3.75**

**Model 403-A**—Lafayette A.C. Exciter Panel for standard rack mounting. Dimensions: 19" x 3½" x 4". Shpg. wt. 13 lbs. Code ASTER. YOUR COST. **\$11.50**

**Model 402-A**—Lafayette monitor speaker panel with output meter and volume control. Rack mounting. 19" x 8¾" x 4". Wt. 17 lbs. Code ASTYL. **\$31.50**  
YOUR COST.....

**\$69<sup>25</sup>**  
AMPLIFIER ONLY



MADLEINE CAR...  
ROBT WING IN SECRET AG...  
NEWS & COMEDY

# AUBURN 10 WATT Economy SYSTEM



**New High Gain Economy System**  
 This new high-gain economy system forms an ideal moderate power unit. Operating on either crystal, velophone or carbon microphones it has innumerable uses where both low cost and fine quality must be met in one system. Two 6V6 "Beam-Power" tubes are utilized in the output circuit to provide maximum output consistent with pure, crystal-clear reproduction. A built-in low hum transformer reduces hum to a negligible minimum when used with carbon mikes.

Rated at 10 watts it will deliver a peak of 15. low-level gain on carbon mike 85 db, field supply 10 watts into 1000 ohms, sufficient for use in small dance halls, lectures and demonstrations, ballyhoo, etc. Supplies polarizing voltage for velophone mike and photo-cell source, as well as for carbon mikes. Has two low-gain and one high-gain channel. Max. gain high gain channel 120 db. Mixer-fader controls permit mixing the two lows or one low and one high; variable tone control compensates for acoustic differences. Shielded input plugs for high-gain mikes; supplied with rubber covered speaker plug. Uses five modern high-gain tubes: 1-6J7, 1-6N7, 2-6V6's, and a 5V4G rectifier. This complete Economy Sound System is now offered at a new low price.

## Auburn 10 Watt Amplifier

Never before has it been possible to construct a quality amplifier capable of 10 watts output at anywhere near the amazing price of this Auburn. Model K-15870—Auburn 10 watt amplifier. For operation on carbon, crystal or velotron mikes. 110 volts 50/60 cycles a.c. Less tubes. Shpg. wt. 19 lbs. List Price \$29.90. **YOUR COST.....\$14.95**  
 Model K-15871—Same as above but complete with set of matched tubes. Shpg. wt. 21 lbs. **YOUR COST.....\$18.85**

## 10 Watt Economy System

Imagine! A complete, ready to operate 10 watt Sound System for less than the tubes alone formerly cost! System 865-P—Auburn 10 watt Economy Sound System complete with amplifier described above, one special 10" electro-dynamic speaker (K-19349) one double-button carbon mike (K13645), mike stand (K13640), 12 feet of mike cable, 25 feet of speaker cable. For 110 volts 50/60 cycles a.c. Shpg. wt. 60 lbs. Code SHAWN. **YOUR COST.....\$26.75**

# AUBURN 30 WATT AMP. & SYSTEM

**Sensationally Priced High Power System**  
 Comprising the most powerful unit in the Auburn line of line amplifiers this new unit has a gain of 135 db when used with any modern mike. Has four input channels, two high-gain and two low-gain which may be mixed in practically any combination for desired effects. Tone and volume controls permit sensitive adjustments to be made. Essentially flat frequency response within 2 db from 50 to 10,000 cycles permits fine quality reproduction with sufficient volume to satisfy all but the largest installations. Positively the finest value ever offered in amplifiers.

## 24 Watt Field Supply

24 watts of field excitation current is supplied from the amplifier for 2-2500 ohm speakers. Output impedances available are: .35-.6-1.35-2.4-6-8-15 50-250 and 500 ohms. Uses ten tubes: 2-75's, 1-6A6, 1-7E, 1-6E6, 4-79's and an 83 rectifier.

## Hum Free Operation

Excellence of design and shielding make this unit virtually hum proof. Adaptable for use with any type mike, phonograph pick-up or other sound source. Output connection to the speakers provided by means of regular speaker plug supplied with amplifier. An output transformer is included.

Model K-15872—Auburn 30 watt amplifier, less tubes and screen cover but complete with output transformer. One of the finest buys in a 30-watt system in the past five years. Size: 10"x17"x10". For 10 volts 50/60 cycles a.c. Wt. 40 lbs. **YOUR COST.....\$27.95**

Model K-15873—Same as above but complete with all tubes. Wt. 40 lbs. **YOUR COST.....\$34.95**

K-15874 — Protective steel cover for above amplifier only. Heavy gauge steel. Wt. 6 lbs. **YOUR COST.....\$1.50**

## Complete 30 Watt System

An ideal system for use where high quality and low cost are factors of great importance. More than enough power for average size theatres, etc. System Model 866-P—Complete Auburn 30 watt System with K15873 amplifier and screen cover, two Lafayette 12" auditorium speakers (K19237), one Lafayette velocity mike (K13627), floor stand (K13647), 50 feet of speaker cable, complete set of tubes. For 110 volts 50/60 cycles a.c. Shpg. wt. 140 lbs. Code SHREN. **YOUR COST.....\$66.25**



64 FOR EASY TIME PAYMENT PLAN SEE PAGES 89-92

# Microphone Cables & Accessories

## Friction Clutch Chrome Floor Stand

Made of seamless brass tubing, triple chrome plated. Heavy, modern base, 10" diameter. Friction clutch lock varies height from 37" to 67". Female pipe thread, 3/4"-27. Net weight, 10 lbs. Has no equal for price, beauty or durability.

K13647—Special **\$3.75**

## MIKE STAND SWITCH

Mounts Between Stand and Mike  
Handy stand mounting "on-off" switch for use with any type mike. Cast aluminum case with rubber-black finish. Standard 3/4"-27 thread. Overall height 2 1/4".

K13639—Your Cost **\$1.47**

## Shielded 3-Way Microphone Plug

Barrel is made of nickel plated shell. Rubber insulating bushing.

K13519—Your Cost **73¢**

## Shielded 3-Way Portable Mike Jack

Brass parts with phosphor bronze springs. Entire jack nickel plated and thoroughly insulated.

K13520—Your Cost **73¢**

## 3-Way Mike Plug

Bakelite handle, brass contacts.

K13521—Your Cost **40¢**

## 3-Way Jack

Use with above plug.

K13522—Your Cost **26¢**

## AMPHENOL Connector

Protects against dirt and tampering. Used on plugs, chassis, outlets. Type CCC3. Fits PC connectors. 1 1/2"-27 thread. **29¢**  
Type CCC8. Fits octal connectors. 1.380—20 thread. **29¢**  
K13391—Your Cost **29¢**

## Miniature Cable Connectors

Molded Bakelite female element the same as on microphone connectors. Same contact spacing. Cadmium-plated metal cap held with set screw. Cap has 1/4" cable outlet hole. Male connector uses standard element.

Male Type		Type	Prongs	Each
No.	K13335	MPM3	3	<b>12¢</b>
No.	K13336	MPM4	4	
Female Type		Type	Contacts	Each
No.	K13337	MPF3	3	<b>12¢</b>
No.	K13339	MPF4	4	

## Lafayette "FRICTION CHUCK" MICROPHONE STANDS

Utilize a combination friction holding and chuck locking device. Locking device prevents rod from slipping. All stands listed have a minimum height of 36" and a maximum of 67". Rods are of heavy-gauge, seamless brass tubing, triple chromium plated. Equipped with a universal ball and socket joint for both 3/4" pipe and 3/4"-27 thread. Cast iron bases covered with spun heavy copper chromium-plated shells and equipped with rubber feet.

K13576—Base diameter 7 1/2". Net weight 8 pounds. Shpg. wt. 10 lbs. **\$4.25**  
Your Cost  
K13528—Base diameter 10". Extra heavy base. Net weight 10 pounds. Shpg. wt. 14 lbs. **\$5.25**  
Your Cost  
K13577—Base diameter 10". Net weight 18 pounds. Shpg. wt. 22 lbs. **\$7.95**  
Your Cost

## Portable Telescopic Stands

Similar in construction to above, but use thumbscrew adjustment because of 3-section make-up.

K13588—From 26" to 66". Base 7 1/4". With swivel. **\$4.95**  
Shpg. wt. 10 lbs. Your Cost  
K13646—Heavier tubes, base (10") and swivel. **\$6.25**  
Shpg. wt. 14 lbs. Your Cost

## DESK MIKE STAND

Left. Has 5" octagon ring. Provided with 8 springs. Ring is removable. Height 9". Wrinkle-black enamel finish. Shpg. wt. 10 lbs. K13540

Your Cost **\$1.18**

## DeLuxe Banquet Stand

Right. Height 13". Has 6" removable ring. Is complete with 8 mike springs. 3/4" diameter pipe extension. Finished in black wrinkle enamel. Shpg. wt. 15 lbs.

K13542—**\$1.76**  
Each

## Reducers and Swivels

For All Stands  
Made of solid brass, chrome plated

Reducers			
Stock No.	Top Male	Bot. Fem.	
K13347	1/2" pipe	3/4"-27	
K13349	3/4" pipe	1"-27	
K13351	1" pipe	1 1/4"-27	
Swivels			
Stock No.	Top Male	Bot. Fem.	
K13343	1/2" pipe	3/4"-27	
K13344	3/4" pipe	1"-27	
K13345	1" pipe	1 1/4"-27	
K13346	1 1/4" pipe	1 3/4"-27	

Your Cost Each, Any Type Above **45¢**

**NOTE:** We can supply microphones, stands, cables and accessories for every purpose at lowest prices. Write us stating your needs. Consultation is free.

## AMPHENOL Cable & Microphone Type Connectors

### Cable—Male and Female Type

New improved octal connector. Steel shell carries threads, coupling ring. Rubber end gasket and cable grip clamp fits any size cable. Cadmium plated bronze contacts. Chromium finish. 1 1/2" diameter, 2 1/2" long.

(Male)	(Female)Con-	Your
No.	No. tacts	Cost
K13492	K13491	8
K13552	K13374	7
K13553	K13375	6
K13554	K13376	5
K13555	K13377	4

**73¢**

### 3-Wire Shielded Locking Connectors

Similar to type described at left but for only 3 wires. 1/4" diameter, 2 1/2" long. Will not pull apart. Adjusts to any cable.

Stock No.	Type	No. Contacts	Your Cost
K13488	MC4M	4	<b>64¢</b>
K13499	MC4F	4	
K13489	MC3M	3	<b>59¢</b>
K13490	MC3F	3	

### Chassis Type—Female

For use with cable type connector listed above, 1 1/2" diameter. High current carrying capacity.

Stock No.	Type	No. Contacts	Your Cost
K13269	POBF	8	<b>35¢</b>
K13271	PO7F	7	
K13272	PO6F	6	
K13273	PO5F	5	
K13274	PO4F	4	

### Cable Clamp

Used with above PF and PM series of connectors. Just remove rubber grommet, put grip on cable and tighten screws. Cadmium. **6¢**  
K13436—Your Cost

### Chassis Connector

With knurled ring, lock washer, hex. lock nut. For 1 1/2" chassis hole 3 or 4 contact female.

K13396—3 contact (PC3F)... **29¢**  
K13397—4 contact (PC4F)... **32¢**

### Special Chassis Type

Similar to above but with contacts shielded. Fits up to 3/8" panel. Used with cable type MC connectors.

K13307—3 contacts	<b>59¢ Each</b>
K13308—3 prongs	<b>59¢ Each</b>
K13309—4 contacts	<b>64¢ Each</b>
K13310—4 prongs	<b>64¢ Each</b>

## BANQUET STAND

10 1/2" high; firm weighted base, 5 1/2" diameter, 3/4" diam., stem. Ball and socket joint, threaded 3/4"-27 to 1/2" pipe. Brilliant chromium plate finish. Shpg. wt. 4 lbs. Excellent for xtal mikes. Will easily support mikes weighing up to 3 pounds. Stand only.

K13526—Your Cost **\$1.95**



## Microphone Springs

Fine tempered steel.  
K13402—Set of 8... **15¢**



## Carbon Granules

Extra fine quality—not agglomerated. Contains sufficient granules to refill one two-button mike.



K13481—Each **29¢**

## CRYSTAL MIKE CABLE

Flexible—Single Conductor  
Flexible stranded tinned copper single conductor; tinned copper braid shield; cotton wrap and lacquered braid, rubber overall. Wt. 10 lbs. per 100 ft.

K20842—Per Foot	<b>4¢</b>
K16333—50-Foot Roll	<b>\$1.80</b>
K16334—100-Foot Roll	<b>3.45</b>

## Low Impedance Crystal And Velocity Mike Cable

Consists of two conductors, color-coded in a closely woven tinned copper shielding with outer covering of rubber. Abrasion proof. Shpg. wt. 9 lbs. per 100 feet.

K16079—Per Foot	<b>6¢</b>
K16201—50-Foot Roll	<b>\$2.50</b>
K16202—100-Foot Roll	<b>4.10</b>

## 3 and 5 Conductor Shielded Cable

Three color-coded conductors in tightly woven tinned copper shield. 1/4" outer covering of high-percentage rubber. Shpg. wt. 10 lbs. per 100 feet. Wire is stranded.

K16145—Per Foot	<b>4¢</b>
K16206—50-Foot Roll	<b>\$1.80</b>
K16207—100-Foot Roll	<b>3.45</b>

Similar to above, but 5-conductor. Shpg. wt. 10 lbs. per 100 ft.

K16100—100 Feet	<b>\$5.95</b>
-----------------	---------------

Your Cost per Foot **7¢**

## Mike Connectors For Single Conductor

New high speed cable coupling unit for single cable or similar connections. Indestructible shielded contact. Fits cables up to 1/4" diameter.

A—Type MC1F—female connector.	K13359—Your Cost <b>29¢</b>
B—Type MC1M—male connector.	K13360—Your Cost <b>24¢</b>
C—Type PC1M—for chassis.	K13361—Your Cost <b>18¢</b>

To Speed Handling of YOUR Order--Use Our Order Blank

# MICROPHONES and ACCESSORIES

## ASTATIC CRYSTAL MICROPHONES

The famous models K2, D2 and D104 are now improved. Each now includes a plug and socket connector fitting for quick changes, and a spring cable protector to prevent cable breakage.

**MODEL D-2.** Double diaphragm type. Output, minus 64 db; response 50 to 6000 c.p.s. within 2 db. Only 2 1/4" in diameter. 3/8" thick. All chrome plated. Threaded for 1/2" male pipe; with adapters for 3/8" and 3/4" pipe. Complete with 8 feet of cable.

**K13620** Model D2. Shpg. wt. 2 lbs.

**Your Cost**.....

**MODEL D2H.** As above, but hand type.

**K13621**—Your Cost.....

**MODEL D104.** Single diaphragm. Output, minus 56 db. 3" diameter, 1" thick. Chromium finish. 3/4-27 thread. High impedance. With 8-ft. cable. Famous among amateurs.

**K13363**—Your Cost.....

**MODEL D104H.** As above, but hand type.

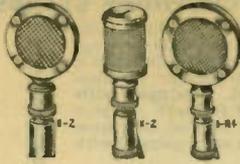
**K13575**—Your Cost.....

**MODEL D104HS.** Same as D104H, but with switch.

**K13578**—Your Cost.....

**MODEL K2.** Double diaphragm. Substantially flat from 30-6000 c.p.s. with rise of 10 db at 10,000. Output, minus 64 db. With 8 ft. of cable. 3/4"-27 fitting.

**K13418**—Your Cost.....



**\$14.70**

**\$15.98**

**\$13.23**

**\$14.40**

**\$15.00**

**\$16.17**

## AMERICAN MODEL D5-T DYNAMIC MIKE



New streamlined dynamic mike. High impedance, 10,000 ohms (high permeability transformer built-in). Output level -55 db. Response  $\pm 1$  db. from 50 to 5,500 c.p.s.;  $\pm 3$  db. from 50 to 7,500 c.p.s. No pronounced peaks. Not affected by temperature changes, humidity or wind noises. Semi-directional. Streamlined case finished in black with chrome plated grill. 3 1/4" long, 2 1/4" diam. With swivel for 3/4"-27 thread, 25 feet of rubber covered cable and Amphenol connectors. Shpg. wt. 6 lbs.

**K13456**—Your Cost.....

**\$19.10**

**MODEL D5.** Low impedance model (50 ohms).

**K13472**—Your Cost.....

**\$16.17**

## NEW BRUSH P. A. MIKE

**MODEL B-1**  
Brings many advantages of sound-cell operation within reach of amateurs, police, P.A., etc. Size, 3 1/4 x 1 3/4 x 3/4". Finished in dull chromium. Output, minus 66 db. With 3-conductor locking type plug and socket connector. List Price \$32.50. Shpg. wt. 2 lbs.

**K13657**—Model B-1

**Your Cost**.....

**\$19.10**



## Brush BR2S Sound Cell

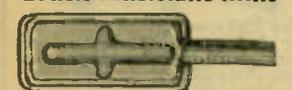
Made up of 2 piezo cells using Bimorph elements. Output, -66 db. Cells are spring-mounted within case which is 2 1/4" in diameter! Affords 360° non-directional pick-up. Designed to operate directly into grid of "high gain" amplifier. Furnished with a 3-prong plug and socket for stand or suspension mounting. Finely woven brass screen finished in dull chromium. List \$37.50

**K13632**—

**Your Cost**.....

**\$22.05**

## Brush Musicians Mike



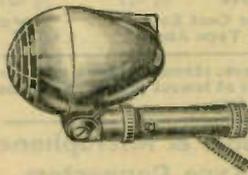
Uses tiny crystal element. For tail piece of violins, guitars, etc., and bells of wind instruments. 1 1/2 x 3/4 x 1/4" thick. For any hi-gain amplifier. With 25-ft. cable. Aluminum case with rubber "bumper." List \$25.00

**K13467**—

**Your Cost**.....

**\$10.29**

## ASTATIC "TORPEDO" MICROPHONE



A new general purpose crystal mike with unequalled directional characteristics which reduce acoustical feedback to a minimum. Easily converted to non-directional mike by tilting to vertical position. 8 ft. cable concealed in neck; preserves beauty of design. Output, -60 db. Frequency response 30 to 10,000 c.p.s. Standard plug and socket, tapped -27 thread; spring cable protector. Size: 2 1/2 x 3 x 4".

**K13670**—List \$25.00.

**Your Cost**.....

**\$14.70**

## "GRIP-TO-TALK" MIKE

This new Astatic crystal mike is ideal for the better type communication systems. Similar to Model D104, listed above, mounted on desk-stand and incorporating a "grip-to-talk" switch. Especially designed for use in Air-Base ground stations, Police call systems, inter-office and inter-factory communications work. Output, -54 db, frequency range 30-10,000 c.p.s. Mike and stand chrome-plated, telephone black base. Overall height 11". With 8 ft. cable.

List \$27.50.

**K13671**—

**Your Cost**.....

**\$16.17**



## Western Electric MODEL 633A DYNAMIC MIKE



The famous "Salt-Shaker" mike. Developed by Bell Labs, A. T. & T., and W. E. Real broadcast quality; response 40-10,000 c.p.s. Non-directional without baffle—adding 3 1/2" baffle makes it directional and increases response on voice frequencies. Can be suspended on cord, directly on stand or given tilt action with separate swivel joint. Cylindrical housing 3 1/2" long, 2" diameter. Impedance 20 ohms. When mounted on table stand, height is 12"; on floor stand, height is from 46" to 76". Finished in aluminum gray with bright polished edges.

**K13364**—Model 633A dynamic microphone. Less baffle, swivel, stand and cable. **\$42.50**

**Your Cost**.....

**K13365**—Type 8A directional baffle plate. **\$1.70**

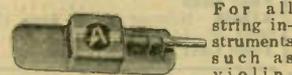
**K13368**—Type 9A swivel joint. **\$3.15**

**K13369**—Type KS-7133 20-foot cable. **\$2.00**

**K13366**—Type 23A desk stand. **\$3.15**

**K13367**—Type 22A floor stand. **\$15.25**

## NEW! Amperite Kontak Musician's Mike



For all string instruments such as violin, guitar, double bass, etc. Attached without tools—no drilling. Natural reinforcement without undesirable effects. Response, 40-9000 c.p.s. Output, minus 40 db. With 25-foot cable.

**K13661**—Model KTH. Hi-imped.

**K13662**—Model KTL. 200 ohms

**Your Cost**.....

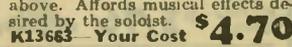
**\$12.94**

**Either Type**.....

## New! Amperite Pedal-Type Volume Control

Designed for use with the Musicians mike described above. Affords musical effects desired by the soloist.

**K13663**—Your Cost **\$4.70**



## LAFAYETTE MIKES STATIC MICROPHONE

A velocity-type mike using a static field! Ideal for close talking. Works on lo-gain amplifiers. Polarizing voltage 20-300 volts. Output, minus 52 db at 100 volts. With shock absorber. Impedance 6 megs. With coupling and 12 ft. of cable.

**K13457**—

**Your Cost**.....

**\$9.95**

**Velocity Microphone**

Similar in appearance to above. Designed for use wherever high-quality is desired. Features new triple shielding. Supplied with shock absorber. Response, 40-10,000 c.p.s., 2 db. Output, minus 64 db. With 12 ft. of cable. Shpg. wt. 8 lbs.

**K13626**—200 ohm (low imp.)

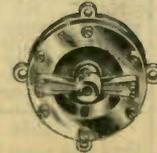
**K13627**—High impedance **\$11.80**

**Your Cost, Either Type**.....

**"25" Carbon Mike**

A high-quality two-button carbon mike for better work. Range, 45 to 7000 cycles. Heavy, chromium plated frame. Has pure gold (24 K.) contacts; duraluminum diaphragm. Unit is 3" diameter and 2" thick. Shpg. wt. 4 lbs.

**K13420**—Your Cost **\$4.35**



## Transducer "Bullet" Dynamic Mike



Available in 2 models. TR5 has sensitivity and response to meet all requirements. Output, minus 42 db. Net weight 1 1/4 lbs. List \$27.50.

**K13664**—TR5. Low imped.

**K13665**—TR5. High imped.

**Your Cost**.....

**\$16.17**

**Either Type**.....

Model TR6 has higher sensitivity (minus 40 db) for use of long lines. Black bakelite cases, with Amphenol connectors and 25 ft. cable.

**K13666**—TR6. Low imped.

**K13667**—TR6. High imped.

**Your Cost**.....

**\$23.22**

## RCA "Aerodynamic" Streamlined Mike

Pressure operated dynamic microphone with frequency range essentially flat from 100 to 6,000 c.p.s. Impedance 250 ohms. Output level -68 db. Triple chrome plate finish. Insensitive to vibrations, may be located up to 1000 feet from amplifier. With 6-ft of cable. 1 1/2" pipe thread. Size: 3" high, 2 1/4" wide, 3 3/4" deep. Shpg. wt. 4 lbs. No. M16226

**K13466**—

**Your Cost**.....

**\$15.90**

**K13465** Hi-imped. **\$17.97**

**Your Cost**.....

**Double-Button Desk Stand Carbon Mikes**

Smooth frequency response from 50 to 6,500 c.p.s. Output level minus 63 db (open line). D.C. resistance 200 ohms per button; impedance 250 ohms. Excitation voltage 4-6 volts. Size, 6" high, 3 1/2" wide, 2" thick. Wt. 4 lbs.

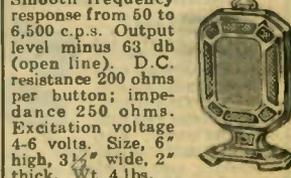
**K13462**—With felt baffle to prevent stray acoustic pick-up. Gunmetal finish. With 8-ft. shielded cable, 4-prong plug. **\$6.90**

**Your Cost**.....

**K13464**—Less baffle. Brown finish. With 6-ft. shielded cable and 4-prong terminal plug. **\$5.85**

**Your Cost**.....

**Reliable Equipment at Reasonable Prices**



# SHURE CRYSTAL MIKES

# AMPERITE VELOCITY MIKES

## SHURE "ULTRA" WIDE-RANGE MICROPHONES

Feature true high-fidelity reproduction from 40 to 10,000 cycles; new "Cruciform" crystal mounting for high output level; dual drive high capacity Graphoil Bimorph crystal; curvilinear diaphragm; internal screen-protected units; complete barometric compensation; moisture-sealed crystals. All units have standard 3/8"-27 thread for stand mounting and are furnished with 7 ft. single, rubber-covered cable.



**K13640** — Model 700A — Swivel head for any tilt. 2 3/8" in diameter. Bright chrome plate overall finish. Semi-directional pickup.  
**K13641** — Model 701A — Similar to 700A. In rubber-black enamel with chrome bands and fittings. 3 1/4" high, 2 1/4" wide, 1 3/4" deep.  
**K13642** — Model 702A — Spherical unit with 360° pick-up. Overall diameter only 2 1/4". Finished in rubber-black with circular band of bright chrome. Shpg. wt. ea. 3 lbs. List \$25.00  
**Your Cost Each, Any Above Models \$14.70**

## Shure "Military-Type" Crystal Hand Mike



Fit in the palm of the hand—slipped into pocket when not in use. Anti-noise close-talking models give high intelligibility. 3 1/2" high, 1 3/4" thick. With removable

hook and 7 ft. of shielded cable.  
**K13648** — Model 750A — \$14.70  
**Your Cost**  
**K13649** — Model 750B. As above, but with switch. \$15.58  
**Your Cost**  
**CLOSE-TALKING MODELS**  
**K13650** — Model 760A — \$17.64  
**Your Cost**  
**K13651** — Model 760B. As above, but with switch. \$18.52  
**Your Cost**

## Shure High-Fidelity Sound Cell Mike

### Model 85A



A true high-fidelity non-directional crystal mike with response within a range of only 5 db from 30 to 10,000 cycles. Meets the most critical requirements in applications calling for the very highest quality sound reproduction. Output level 68 db below 1 volt per bar (approximately 18 db below diaphragm types). Attractive grille-type case finished in rich rubber black with chromium plated fittings. Complete with 7 feet of single conductor cable. Has standard 3/8"-27 thread for mounting. Shpg. wt. 3 lbs.  
**K13652** — \$26.46  
**Your Cost**

## SHURE "TRIPOLAR" CRYSTAL MIKE

Now ONE mike gives you controlled direction! Any directional characteristic by means of a 3-point switch. Uni-directional—wide-angle front-side pickup, bi-directional—front and back only and non-directional—full 360°. Response from 40 to 10,000 cycles. Moisture sealed Grafoil Bimorph crystals. Swivel-type mount with standard 3/8"-27 thread. Case 5 1/2" high by 2 1/2" overall diameter. Finished in black morocco grain and chrome. With 25 ft. of shielded cable.  
**K13653** — Shpg. wt. 3 lbs. List \$39.50  
**Your Cost \$23.22**



## New Shure Model 703S Communications Mike

Smaller, lighter with new swivel head. Designed especially for amateur and police. Output 47 db below 1 volt per bar. With black morocco stand and 7-ft. cable. Chromium-plated head. Designed for voice work only.  
**K13654** — \$16.17  
**Your Cost**  
**K13605** — Model 70S. As above, but fixed head. \$14.70  
**Your Cost**



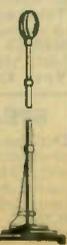
## SHURE Diaphragm Type Crystal Microphones

**Model 70H**  
 Employs the cantilever principle. Beautifully cast chromium-plated case. Mounts direct in stand or in "carbon" ring. Output, minus 60 db; response, 30 to 10,000 cycles. 3" diameter, 1 1/4" thick. With 4 removable quickway hooks and 7 feet of one-conductor shielded cable.  
**K13473** — Each \$13.23  
**K13484** — As above, but with 25 feet of single-conductor cable. \$14.29  
**Your Cost**



## Shure Mike Stands

Model S32C desk stand; height from 7 to 11" with automatic friction lock; 6" black morocco base with chrome circles.  
**K13643** — \$3.82  
**Each**  
 Model S54B floor stand; 3 sections, 25 1/2 to 62 1/2"; 10 1/2" modernistic base; automatic friction lock; new cable guide adds to neatness; weighs 7 1/2 lbs. Standard 3/8"-27 thread.  
**K13644** — \$5.88  
**Each**



## VIBRATION PICKUPS

Locative vibration as to amplitude, frequency components and direction. With point tip, ball tip, mounting bracket, 7 ft. shielded cable.  
**K13655** — Model 61A. 2 3/4 x 1 1/4 x 1 3/4". \$14.70  
**Your Cost**  
**K13656** — Model 62A. Compensated for wide range, especially at low frequencies. \$17.64  
**Your Cost**



## AMPERITE VELOCITY MIKES

The most advanced velocity microphones made. Provide studio-type reproduction. Feature cast, gunmetal finished cases, hand-hammered ribbon will stand even 40-mile gale, new nickel-aluminum magnets, 8 db higher output than other or older types, removable cable plug assembly, "on-off" switch, felt dust cover, design eliminates cavity resonance. 3-year guarantee against defects.



## NEW! Models RBHK and RBMK

Incorporate Acoustic Compensator, permitting complete frequency adjustment, at the mere flip of a finger. Adjustable for close talking or distant pickup. Range 40 to 11,000 c.p.s. Output—65 db. Triple shielded. Complete with switch, cable connector and 25 feet of cable. Shpg. wt. 8 lbs. List \$42.00.  
**K13668** — RBHK. High Impedance  
**K13669** — RBMK. 200 Ohms  
**Each \$24.70**

### MODEL RBMn

Low impedance, 200 ohms. Other impedances at no extra cost. Permissible cable, 2000 feet. With 25 feet of cable. Shpg. wt. 8 lbs.  
**K13614** — \$24.70  
**Your Cost**

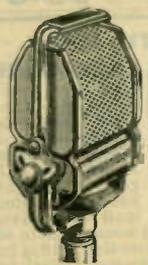
### MODEL RB-Bn

Low impedance—beam type (directional) — beam type (directional) conditions. Permissible cable, 2000 feet. With 25 feet of cable.  
**K13616** — \$24.70  
**Your Cost**

### MODEL RB-BHn

Similar to Model RB-Bn, but high impedance.  
**K13612** — \$24.70  
**Your Cost**

### MODEL SR-80



Response ±1 db over entire range. Free from background noises. Output, minus 64 db (openline). No frequency discrimination with angle from center. With 25-ft. cable. Case of bronze and steel. With dust cover. Shpg. wt. 10 lbs.  
**K13468** — 50 ohms impedance.  
**K13475** — 200 ohms impedance.  
**K13463** — High impedance.  
**Your Cost, Any Type \$47.04**

## MODELS RAL AND RAH

Built to Amperite standards. No peaks. Flat response over entire range. Output minus 68 db (open line). With swivel bracket, shock absorber and dust cover. Gun-metal finish. Wt. 7 lbs.  
**K13618** — RAL. 200 ohms. 8-ft. cable.  
**K13619** — RAH. 2000 ohms. 12 feet of cable. \$12.94  
**Your Cost Each**



## NEW! HAND-I-MIKE

A fine Amperite velocity mike. Can be used as hand, desk or stand unit. Fine for close talking. 60-7500 cps. Output minus 70 db. Head is 2 1/2 x 1 1/4". 12 ft. cable.  
**K13447** — 200 ohms.  
**K13448** — hi-imp.  
**Net. \$12.94**  
**Each**  
**K13449** — Desk base. Each \$1.18



Replacement Ribbons  
 Packages of 2 ribbons. \$73¢  
**K13566** — Standard.  
**K13567** — Supersensitive. \$1.03

### Model RBHn

High impedance (2000 ohms). Range 40 to 11,000 c.p.s. Output level—65 db. Can be used with up to 125 feet of cable. Furnished with 25 feet of rubber covered cable. Shpg. wt. 8 lbs. List Price \$42.00.  
**K13565** — \$24.70  
**Your Cost**

## MODELS RSHn, RBSn

Type RBSn is 200-ohm impedance; type RSHn is hi-impedance. Output, minus 68 db (open line). Slightly lower output than others, and minus cable lock. 12-ft. cable.  
**K13598** — RSHn.  
**K13599** — RBSn.  
**Your Cost Each \$18.82**

## Ham Mike

Built for hams. No splashing, no peaks, broadcast quality. Has built-in r.f. choke circuit. Output—68 db. High impedance, works into grid. Gun metal finish. Special stand has swivel. Your call letters supplied Free (sent by Amperite on receipt of postcard enclosed with each mike). With 6 feet of cable and stand. Shpg. wt. 5 lbs.  
**K13445** — HAM. High Impedance.  
**K13446** — HAL. 200 Ohms  
**Your Cost \$12.94**  
**Each**  
**Stand Only: Black base, chrome plated leaf spring. Wt. 3 lbs.**  
**K13433** — \$2.36  
**Your Cost**  
**Name Plate Only with maximum of 8 letters (fits on stand).**  
**K13434** — \$1.18  
**Your Cost**



## LGP Input

Matches 50 or 200 ohms to hi-impedance input. Can be used with cable up to 2000 ft. Standard type for close-talking mikes; laboratory type for all voice and music.  
**K13608** — Standard. Each \$2.94  
**K13609** — Lab. Type. Each \$5.88



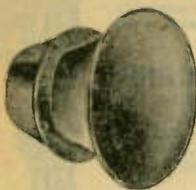
## AMPERITE STANDS

Feature non-sliding, ball-bearing positive clutch; quick grip thread. All gunmetal finish.  
**K13442** — Model DS desk stand. 7 1/2" weighted base; 3" high. 3/8"-27 and 1/2" thread. Shpg. wt. 11 lbs.  
**Your Cost \$2.94**  
**Each**  
**K13441** — Model FS-13M floor stand. 42 to 60". 3/8"-27 thread. Shpg. wt. 19 lbs.  
**Your Cost \$9.40**  
**Each**  
**K13439** — Model FS-8M. Similar to Model FS-13M but semi-portable type. Wt. 16 lbs.  
**Your Cost \$8.23**



# Public Address Units and Trumpets

## ALL-ALUMINUM "DOME" BAFFLES



For Outdoor and Indoor Use

Used extensively in general purpose p.a. systems. Easy to install, attractive, rust-proof and long-lived. Suspension or stand mtg. All aluminum construction. 100% weather-proof. Overall length 20" bell diameter, 17", bell length, 10". Accommodates all 10, 11, 12" speakers. With suspension rings and hardware. Shpg. wt. 6 lbs. K20040—List \$8.00. **Your Cost \$4.70**

### DeLuxe "Dome" Baffle

Similar to above, but of heavier metal. Includes snap-on weather-proof cover, metal grille and felt-lined housing. K20044—List \$15.00. **Your Cost \$8.82**

### Adapter Rings For Above

For reducing size of opening. Specify size when ordering. K20045—Your Cost **44¢**

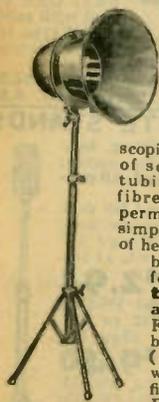
## Giant All-Aluminum Parabolic Reflectors

Similar in appearance to above. Designed for use with high-power cone speakers. Its large size offers sufficient loading for reproduction of very low frequencies. Overall length 26", bell opening 22". Accommodates 10, 11 and 12" speakers. Spun of heavy-gauge aluminum in natural brilliant color. Shpg. wt. 8 lbs. K20092—List \$13.50. **Your Cost \$7.94**

A slightly smaller model is available for speakers having an outside diameter of from 8 to 10 1/2". Length 16", bell diameter 15". Shpg. wt. 5 lbs. K20093—List \$8.00. **Your Cost \$4.70**

Proportionately smaller for speakers of from 6 to 8 1/2". Overall length 15", bell opening 15". Wt. 4 lbs. K20094—List \$7.50. **Your Cost \$4.40**

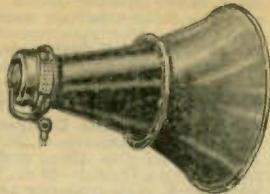
## Collapsible Floor Stand For Aluminum Baffles



A truly portable stand that has light weight and fine appearance. Equal in stability to cast-iron base type. Telescoping sections are of seamless steel tubing. A special fibre inlaid clutch permits quick and simple adjustment of height which can be varied up to 8 feet. Its saddle takes Cinaudagraph units. Finished in black enamel (non-rusting) with silver-finished fittings. Fitted with

rubber-tipped legs. K20059—List \$12.50. **Your Cost \$7.35**

## CINAUDAGRAPH Air-Column Units and Horns



### MODEL FYA UNIT—8"

Handles a steady power input of 15 watts; surges up to 20 watts. Diameter 8", depth 5". 1 1/2" diameter voice coil; impedance 6 ohms. Less Transformer. Shpg. wt. 11 lbs. List \$31.00. K19385—**Your Cost \$18.23**

### MODEL HWA UNIT—10"

Handles a steady power input of 25 watts; surges up to 30 watts. Diameter 10", depth 6 1/4". 2 1/4" diameter voice coil; impedance 6 ohms. Less Transformer. Shpg. wt. 35 lbs. List \$70.00. K19386—**Your Cost \$41.16**

### MODEL SUA UNIT—10"

Handles a steady power input of 30 watts; surges up to 40 watts. Diameter 10", depth 6". 3 1/2" diameter voice coil; impedance 6 ohms. Less Transformer. Shpg. wt. 42 lbs. List \$91.50. K19387—**Your Cost \$53.80**

## ACOUSTIC WALL ENCLOSURE



Enclosed type housing, front panel directed at 18 degree angle for effective coverage. Finished in dull glass black and beautifully trimmed with silver moulding. Will accommodate all speakers not exceeding a 10 1/2" outside ring diameter. Ideal for schoolroom, office, call systems, etc. Overall size 12x14x17". K20043—Wt. 5 lbs. **Your Cost \$4.40**

## WALL MOUNTING ALUMINUM HOUSING

These units are ideal for centralized systems in schools, offices, etc. Of heavy-gauge aluminum. Equipped with metal screen and grille cloth. Cone diameter 5 1/2", inside depth 4 1/2". Shpg. wt. 2 lbs. K20061—**Your Cost \$2.35**  
With 7" opening, 5 1/2" depth. K20062—List \$5.00. **Your Cost \$2.94**



## TRUCK MOUNTING FOR "DOME" BAFFLES



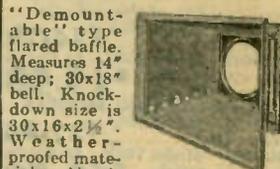
Mounts dome baffles on trucks, walls, etc. Swiveled for directional effect. 8" cast base. Takes Cinaudagraph units. 14 1/2" high. Aluminum finish. Shpg. wt. 6 lbs. K20095—**Your Cost \$2.88**  
Saddle and swivel. K20097—**Each \$1.77**

## New Acoustic "VARI-DEFLECTOR"



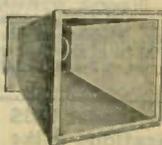
Takes speakers up to 13" outside diameter and 9" deep. New modernistic design in black and silver. Can be mounted on any corner or wall surface, either horizontally or vertically. Adjustable deflectors direct sound to desired areas of coverage and eliminate high frequency beam effects. Special internal acoustical construction eliminates resonance and vibration. Of solid, sturdy acoustic material. Mounting brackets furnished with each unit. With back cover piece. Size: 28" long, 14" high, 12" deep. Wt. 17 lbs. List \$12.50. K20098—VD12 **Your Cost \$7.35**

## ATLAS FLARED BAFFLES



"Demountable" type flared baffle. Measures 14" deep; 30x18" bell. Knock-down size is 30x16x2 1/2". Weather-proofed materials. Aluminum paint finish. Type "A" will accommodate 10, 11, 12" speakers; Type "B" up to 9" speakers. Shpg. wt. 10 lbs. K19838—Type A **Your Cost Each \$3.95**  
K19837—Type B

## DIRECTIONAL BAFFLES



These demountable, directional speaker baffles can be assembled in a few moments and knocked down for storage. Material is weatherproofed and handsomely finished in aluminum paint. Bell opening, 22x23"; length 25". When taken down for storage, it measures 27x25x3". Type "A" takes 10, 11 and 12" speakers; type "B" 7, 8 and 9" speakers. Shpg. wt. 15 lbs. K20053—Type A **Your Cost Each \$5.00**  
K20052—Type B  
List \$8.50

## Flared Exponential Baffle

Similar to the directional baffle described above, but flared on all sides. Guaranteed 100% weather-proof in all climates. Bell, 24x36"; 37" long. Takes up to 14" speakers. Finished in aluminum paint. Wt. 20 lbs. K20039—Less speaker housing. List Price \$14.50. **Your Cost \$8.53**

## SPEAKER HOUSING

Designed for use with either flared or directional baffles. Inside diameter, 15 1/2"x15 1/2"x11". Will fit above unit or one of our own construction. Is completely weather-proofed. K20051—**Your Cost \$2.85**

These new, high-quality air-column units are designed for maximum efficiency for outdoor and indoor use. The units are specially designed "Magic Magnet" speakers that provide a new high in efficiency, power-handling capacity and low cost. The horns are of spun aluminum, in two sections that are easily bolted together. A special handle-bracket is available.

## Exponential Horns

Model HU—For use with HWA or SUA units. Spun aluminum. 24" bell, 20" air column. Shpg. wt. 4 lbs. K20090—Each **\$14.41**

Model FX—For use with FYA unit. 24" bell, 28" air column. Shpg. wt. 5 lbs. List \$32.00. K20089—**Your Cost \$18.82**

Model SW—For use with HWA or SUA units, 32" bell, 30" column. Shpg. wt. 6 lbs. List \$53.00. K20091—**Your Cost \$31.17**

Handle and Support Bracket To suspend speaker from overhead or on metal speaker poles. Model FYA—For FYA unit. Shpg. wt. 4 lbs. K19388—Each **\$2.06**

Model HUA—For HWA unit. Shpg. wt. 5 lbs. **\$2.65**

Model SWA—For SUA unit. Shpg. wt. 6 lbs. **\$3.38**  
K19390—Each

## Lafayette 6-FOOT TRUMPET

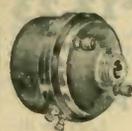
### Removable Tone Arm



Guaranteed Weather-Proof in All Climates

This remarkably low-priced exponential trumpet is guaranteed to be 100% weather-proof. It is shipped partly knocked-down and is easily assembled. Has a 2 1/2-foot detachable tone arm with threaded casting for the driver unit. Finished in brilliant aluminum color. Measures 6 feet long, square bell is 30x30". Shpg. wt. 24 lbs. With all hardware. K20068—List \$25. **Your Cost \$14.70**

## Lafayette ALNICO P-M UNIT



Diaphragm is spun from sheets of highest grade of duralumin. Voice coil impedance is 15 ohms at 1000 cycles 20-watt continuous operating capacity; 25 watts peak. Powerful Alnico P-M unit requires no field current making it ideal for auto mounting P-A systems. Male thread 1 1/2"—18. Shpg. wt. 15 lbs. List \$45.00. K19393—**Your Cost \$26.46**  
K19398—Same as above but with 6-volt field. Draws 1.5 amperes. List price \$27.50. **Your Cost \$16.17**  
K19399—As above, but with 110-volts d.c. field coil. **Your Cost \$16.17**

# Jensen Speakers

## JENSEN PM Speakers



Replace conventional field coil types, "D" and "E" models have 3 ohm voice coils, 3" diameter. Model "C" has 6 ohm voice coils, 1" in diameter.

**5" Models PM5—E**  
5" diameter. Shpg. wt. 3 lbs.

No.	Transformer	Each
K19006	Universal Tube	\$3.18
K19007	Universal Line	3.18
K19008	Less Trans.	2.50

**6" Models PM6—E**  
6 1/2 x 3 3/4" deep. Shpg. wt. 4 lbs.

No.	Transformer	Each
K19079	Universal Tube	\$3.76
K19078	Universal Line	3.76
K19081	Less Trans.	3.09

**8" Models PM8—D**  
8 1/4 x 4 1/4" deep. Shpg. wt. 6 lbs.

No.	Transformer	Each
K19082	Universal Tube	\$4.70
K19077	Universal Line	4.70
K19084	Less Trans.	4.03

**10" Models PM10—C**  
10" diam. Shpg. wt. 7 lbs.

No.	Transformer	Each
K19085	Universal Line	\$7.50
K19086	Universal Tube	7.50
K19088	Less Trans.	6.61

**12" Models PM12—C**  
12" diam. Shpg. wt. 8 lbs.

No.	Transformer	Each
K19089	Universal Line	\$9.26
K19090	Universal Tube	9.26
K19092	Less Trans.	8.38

## "Hi-Fi" PM Speaker Model A12-PM

Replace conventional Model A12 a.c. speakers. Frequency range up to 7500 c.p.s. Voice coil 8 ohms. Handles 12-18 watts. Completely dust-proofed. Ideal for p.a. installations. Shpg. wt. 21 lbs.



**Model PM-12B**  
Similar to above, but less efficient. Replaces model B12-X. Handles 10 watts. Wt. 14 lbs.

No.	Transformer	Each
K19093	Universal Line	\$21.76
K19094	Universal Tube	21.76
K19095	Less Trans.	20.43

## Peri-Dynamic Speaker

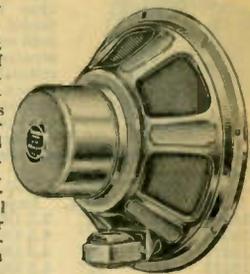
Model 3000. Enclosed type for flush mounting. Consists of an 8" PM speaker in a heavy wooden cabinet finished in black lacquer and natural walnut. Panel 12x16 1/2". Directs sound downward. 6 ohm voice coil. Less transformer. Wt. 12 lbs.



**K19096—Your Cost \$12.20**

## "NEW! JENSEN 15" HI-FIDELITY DYNAMIC AND PM SPEAKERS

A new departure in the field of speakers. These giant 15" units, in both field coil and permanent magnet types, feature: completely dust-proof construction; new economy in operation; high fidelity frequency characteristics (except model CR which is standard fidelity); improved power handling capacity. Maximum overall length 8 1/2"; baffle opening 13 1/4". Overall cone housing diameter 15". All speakers listed below are furnished less transformer; universal tube or line transformers suitable for use with these speakers listed elsewhere on this page. Each speaker has provisions for mounting transformer.



## Dynamic (Field Coil) Type Speakers

Model A-15			Model B-15X		
1 1/2" voice coil, impedance 8 ohms at 400 c.p.s. Max. field dissipation 15 watts. <b>Furnished less output transformer</b> (see listing at bottom of page) Wt. 16 lbs.	1 1/2" voice coil, impedance 8 ohms at 400 c.p.s. Max. field dissipation 12 watts. <b>Furnished less input transformer.</b> Shpg. wt. 12 lbs.				
Stock No.	Field Res.	Your Cost Each	Stock No.	Field Res.	Your Cost Each
K19012	860 ohms	\$15.73	K19014	860 ohms	\$11.17
K19013	2500 ohms		K19015	2500 ohms	

## Model C-15R "Standard" 15" Dynamics

Similar to the above, but handles less power and has a more limited frequency range. Voice coil 1 1/2" diam.; impedance 8 ohms at 400 c.p.s. Max. dia. 9 watts. **Less transformer.** Wt. 10 lbs.

**K19016—With 860 ohm field coil \$7.94 Each**  
**K19017—With 2500 ohm field coil**

## Permanent Magnet (PM) 15" Speakers

Model A-15PM	Model PM-15B
Voice coil 1 1/2" in diameter, impedance 8 ohms at 400 c.p.s. Capacity of magnetic structure 3 lbs. <b>Furnished less transformer.</b> Wt. 16 lbs.	Voice coil 1 1/2" in diameter, impedance 8 ohms at 400 c.p.s. Capacity of magnetic structure 2 lbs. <b>Furnished less transformer.</b> Wt. 12 lbs.
<b>K19098—Your Cost \$24.25</b>	<b>K19099—Your Cost \$15.88</b>

## NEW! "KM" ENCLOSURE ASSEMBLIES

New, radically improved speaker and housing assemblies providing finer reproduction than that offered by "infinite" baffles. KM enclosures incorporate both "Peri-Dynamic" and "Bass Reflex" features (Jensen discoveries), insuring crisp, clear reproduction of all notes from lowest bass to highest treble. Cavity resonance, "boominess", rattle, etc., are entirely eliminated. Octaves are added to the audible range. Music lovers will immediately note the great improvement afforded by these assemblies. Consist of special enclosures made of sound absorbing material finished in a triple coat of French grey lacquer. Shipped knocked down with all mounting hardware and complete instructions included.



<b>K19018—KM enclosure with Model PM-10C permanent magnet speaker. 28" high, 21 1/4" wide, 12 1/2" deep. <b>Furnished less transformer.</b> Shpg. wt. 44 lbs. List \$28.75</b>	<b>\$16.90</b>
<b>K19019—KM enclosure with Model PM-12C permanent magnet speaker. 30 1/4" high, 23 3/4" wide, 12 1/2" deep. <b>Furnished less transformer.</b> Shpg. wt. 52 lbs. List \$34.25</b>	<b>\$20.14</b>
<b>K19020—KM enclosure with Model A12-PM permanent magnet speaker. 30 1/4" high, 23 3/4" wide, 12 1/2" deep. <b>Furnished less transformer.</b> Shpg. wt. 64 lbs. List \$54.75</b>	<b>\$32.19</b>
<b>K19021—KM enclosure with Model A15-PM permanent magnet speaker. 33 1/4" high, 25 1/2" wide, 13 1/2" deep. <b>Furnished less transformer.</b> Shpg. wt. 73 lbs. List \$66.10</b>	<b>\$38.87</b>

## Universal Matching Transformers Only

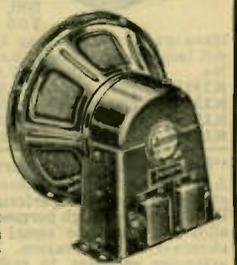
Match the above speakers to any output tubes, single or p.p., or universal line (800, 1000, 1500, 2000 ohms). Shpg. wt. 4 lbs.

Stock No.	Type	For Speakers	Your Cost
K19022	Universal Tube	PM-10C, PM-12C	<b>88¢</b>
K19023	Universal Tube	PM-10C, PM-12C	
K19024	Universal Line	A12-PM, B15X, PM15B, C15R	<b>\$1.32</b>
K19025	Universal Tube	A12-PM, B15X, PM15B, C15R	
K19026	Universal Line	A15-PM, A15	<b>\$2.20</b>
K19027	Universal Tube	A15-PM, A15	

## JENSEN 12" "Hi-Fi" P.A. Speakers

Most popular for all p.a. work and for the finer receiver and centralized radio systems. Model A12 has a range from 50 to 7500 c.p.s. handles 12 watts continuously; 18 watts peak. Field wattage max. 18, normal 14, min. 10. Voice coil 8 ohms at 400 c.p.s. Efficiency second only to 18" and auditorium models. Cone diam. 12 1/4", 12" wide.

**Model B12X** is similar to the Model A12 but is slightly less efficient, and handles approx. 10 watts continuously. Field wattage 12 max., 8 min. **Both models for d.c.**



**Model A12 P.A. Speakers (Shpg. wt. 21 lbs.)**

Stock No.	Field Res.	Transformer	YOUR COST EACH
K19304	860 ohms	4400 ohms c.t.	<b>\$12.64</b>
K19333	860 ohms	500 ohms	
K19028	1000 ohms	500 ohms	
K19029	1250 ohms	500 ohms	
K19034	2500 ohms	4400 ohms c.t.	
K19035	2500 ohms	500 ohms	

**Model B12-X Speakers (Shpg. wt. 14 lbs.)**

Stock No.	Field Res.	Transformer	YOUR COST EACH
K19036	2500 ohms	4400 ohms c.t.	<b>\$9.70</b>
K19037	2500 ohms	500 ohms	
K19038	1250 ohms	4400 ohms c.t.	
K19039	1250 ohms	500 ohms	

## Special A12 A.C. Model

12" model Jensen A12 speaker with special Lafayette field supply using an 83 tube. For 110 volts, 57-60 cycles a.c. Complete with transformer for 250-500 ohm line. Shpg. wt. 30 lbs. **\$16.95**

**JENSEN Auditorium Speakers**

Handle 18 watts continuously, 25 watts peak. Voice coil 8 ohms at 400 c.p.s. Field wattage 33 max., 26 normal, 20 min. Cone diam. 13 1/4". **Furnished with 500 ohm line transformer.**

M-20 D.C. 110 volt d.c. 440 ohm field. Shpg. wt. 46 lbs.	<b>\$35.33</b>
<b>K19248—Your Cost</b>	<b>\$52.47</b>
M-10 A.C. 110 v., 60 cycles a.c. <b>With tube.</b>	
<b>K19246—Shpg. wt. 56 lbs. Your Cost</b>	

## JENSEN 18" Dynamic Speakers

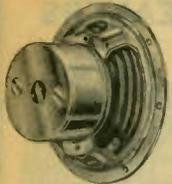
High fidelity (HF) models have range up to 9000 c.p.s. Standard fidelity models have range up to 5500 c.p.s. Power capacity 25 watts continuous, 40 watts peak. Voice coil 8 ohms at 400 c.p.s. **All with 500 ohm line transformer. A.C. models with tube.**

Stock No.	Model and Type No.	Field	Shpg. wt.	Each
K19030	M-18 D.C. (Stand. Fid.)	110 v.d.c.	68 lbs.	\$44.25
K19031	HF-18 D.C. (Hi-Fid.)	110 v.d.c.	68 lbs.	46.30
K19032	M-18 A.C. (Stand. Fid.)	110 v.a.c.	78 lbs.	61.40
K19357	HF-18 A.C. (Hi-Fid.)	110 v.a.c.	78 lbs.	63.45

PRICES SUBJECT TO CHANGE...WITHOUT NOTICE

# Quality SPEAKERS for Every Requirement

## New LAFAYETTE P.M. Speakers



An entirely new line of permanent magnet type reproducers, all utilizing the latest type high permeability magnets. Each model matches in sensitivity a comparable field coil type dynamic speaker. Cones constructed of one-piece, seamless material scientifically designed to give maximum efficiency. Plated metal frames are sturdy and rust proof. 3, 5, 6 1/2 and 8" types for all types of receivers. 12" type ideally suited for small p.a. installations and for the large receivers.

No output transformer furnished; suitable transformers listed below.

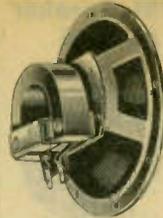
Stock No.	Diam. In.	Voice Diam.	Coil Imp.	Power	Depth	Shpg. In.	Wt. Lbs.	Your Cost Each
K19268	3"	3/8"	3.5 Ohms	2	2 1/2"	2	2	\$1.85
K19269	5"	3/4"	4.5 Ohms	3	2 1/2"	2 1/2"	2 1/2"	2.21
K19270	6 1/2"	3/4"	4.5 Ohms	4	2 1/2"	3	3	2.35
K19271	8"	3/4"	4.5 Ohms	5	3 1/2"	5	5	2.90
K19272	12"	1"	4.5 Ohms	9	6 1/2"	9	9	4.01

## Universal Transformers for Above

Match the above to any type output tubes, single or p.p.

K19273—For 3, 5 and 6 1/2" Models. Your Cost	44c
K19274—For 8" Model. Your Cost	59c
K19275—For 12" Model. Your Cost	73c

## Balanced Armature Magnetics



Employ powerful magnets and balanced armatures. Sensitive and will handle more power than others of similar size. Maintain adjustments indefinitely. Available in chassis form or in walnut finished cabinets having front and back grilles and 6-ft. flexible cord.



Speaker Chassis Only			Speakers in Cabinets		
Stock No.	Diam.	Your Cost	Stock No.	Diam.	Your Cost
K19121	3"	50.98	K19106	5"	\$2.18
K19230	5"	.85	K19107	6 1/2"	2.38
K19199	6 1/2"	1.25	K19108	8 1/2"	3.05
K19119	8 1/2"	1.65			

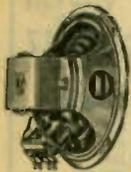
## Special 5" Magnetic Speaker



For replacement in a.c.-d.c. or compact midget receivers. Very sensitive; balanced armature. Pleasant, natural tone. Ruggedly constructed; plated metal frame. Wide frequency range—corrugated type cone. Shpg. wt. 3 lbs.

K19230—  
Your Cost, Special **85c**

## Special 6" Dynamic



This midget dynamic is exceptionally well constructed and shows a fine frequency response. Pressed paper cone. Supplied less output transformer. Shpg. wt. 4 lbs.

K19131—1800 ohm field  
K19130—2500 ohm field  
Your Cost Each **95c**  
Same as above, but with 2500 ohm field and output transformer to match single 47, 2A5 **\$1.35**  
K19124—Your Cost. **\$1.35**

## Special 5" A.C.-D.C. Compact



Especially designed for use in a.c.-d.c. midget receivers. Has standard 3000 ohm field and is furnished with an output transformer to match a single 43 tube. Cadmium plated metal frame. Over-

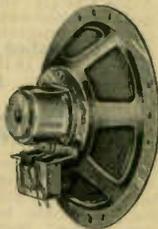
all size: 5x4 3/4 x 2 1/2". Shpg. wt. 4 lbs.  
K19293—  
Your Cost, **\$1.32**  
Each

## 8" Dynamic Speaker

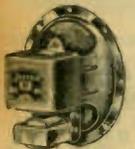
For use in radio consoles, and small or medium-sized amplifiers. Has excellent frequency response; covers the entire audible range. Furnished with universal output transformer to match any output tubes. Shpg. wt. 10 lbs.  
K19307—With 1000 ohm field  
K19292—With 2500 ohm field  
Your Cost Each, **\$2.40**  
Either Type.

## 6" Dynamic with Universal Output

Universal output transformer matches any existing types of output tubes. Speaker frame finished in cadmium plate. Shpg. wt. 6 lbs.  
K19165—1000 ohms.  
K19166—2500 ohms.  
K19122—6-volt for auto sets.  
K19109—1800 ohms tapped at 300 ohms.  
Your Cost, **\$1.69**  
Any Type.



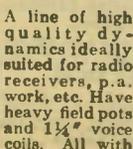
## JENSEN Model R Electro-Dynamics



Compact dynamics for most standard radio receivers. Ruggedly constructed. 5" models with 12" connector cords; 6" and 8" models with 18" cords. All have hum-bucking coils. Voice coils 5 ohms at 400 c.p.s.

Stock No.	Field Res. Ohms	Your Cost Each
K19054	3000	\$2.35
E6-R 6" (wt. 5 lbs.)		
K19059	2500	<b>\$3.18</b>
K19063	1000	
D8-R 8" (wt. 7 lbs.)		
K19069	2500	<b>\$3.91</b>
K19073	1000	

## JENSEN Model C Electro-Dynamics



A line of high quality dynamics ideally suited for radio receivers, p.a. work, etc. Have heavy field pots and 1 1/2" voice coils. All with 18" connector cords. All with hum bucking coils. Voice coil imp. 8 ohms at 400 c.p.s. 8" models have power capacity of 6 watts; 10" models capacity 8 watts; 12" models capacity 9 watts. (See note below at left.)

Stock No.	Field Res. Ohms	Your Cost Each
K19040	2500	<b>\$4.56</b>
K19042	1250	
C8-R 8" (wt. 9 lbs.)		
K19044	2500	<b>\$5.59</b>
K19046	1250	
C10-R 10" (wt. 11 lbs.)		
K19048	2500	<b>\$6.31</b>
K19051	1250	

# Wright De Coster SPEAKERS

## UNIVERSAL 3 1/2-WATT DYNAMICS



A line of high quality dynamic speakers furnished with both UNIVERSAL FIELD COIL AND UNIVERSAL OUTPUT TRANSFORMER. Can be used anywhere, at any time. Field resistance: 2500, 2200, 1800, 1500, 1000 and 700 ohms. Output



transformer matches any type output tubes, single or p.p. Voice coil imp. shown at 400 c.p.s.

No.	Model	Diam.	V.C. Imp.	Depth	Shpg. Wt.	Your Cost
K19159	E700	6"	5.3 Ohms	4 1/2"	5 lbs.	<b>\$3.43</b>
K19160	E800	8"	5.3 Ohms	4 7/8"	6 lbs.	<b>3.92</b>
K19158	E1100	10"	5.3 Ohms	5 1/2"	7 lbs.	<b>5.39</b>
K19147	E1200	12"	5.3 Ohms	6 1/4"	9 lbs.	<b>5.88</b>

## "NOKOIL" Speakers 3 1/2-Watts

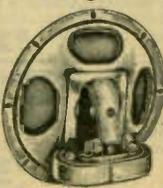
A line of standard speakers for use wherever good all-around performance is desired. Utilize the new high permeability magnetic alloy—performance equal to comparable electro-dynamic speakers. Ideal for use as extension speakers, in radio receivers, in call systems, school installations, etc. All have cadmium plated steel frames. Excellent frequency characteristics. Type NST700 has transformer to match tubes like the 45, 47, 2A5, 43, etc. Others for universal tube or multiple line (P.A.).



No.	Model	Transformer	Depth	Wt.	Each
K19359	NST700	5" 4000-7000 Ohms	2 1/2"	3 lbs.	<b>\$3.43</b>
K19140	NST800	6" Universal Tube	2 1/2"	4 lbs.	
K19360	NST800A	6" 500-1000-1500 Ohms	2 1/2"	4 lbs.	<b>\$3.92</b>
K19141	NST900	8" Universal Tube	3 1/4"	5 lbs.	
K19365	NST900A	8" 500-1000-1500 Ohms	3 1/4"	5 lbs.	<b>\$4.41</b>
K19366	NST1000	10" Universal Tube	5 1/2"	6 lbs.	
K19367	NST1000A	10" 500-1000-1500 Ohms	5 1/2"	6 lbs.	<b>\$4.90</b>

## "Hyflux" Magnetics

Built to exacting standards to provide the maximum in quality, range and performance. Excellent for call systems, in schools, hotels, etc. Require no field excitation. Features include: one-piece seamless cone, metal dust covers, Bakelite coil form. Shpg. wt. 4 lbs.



Stock No.	Diam. In.	Imp. Ohms	Your Cost
K19142	6"	10,000	<b>\$2.47</b>
K19144	6"	7,000	
K19143	8"	10,000	
K19145	8"	7,000	<b>\$2.94</b>
K19149	8"	500-1000	



## Model E500 5" Dynamic

Diameter 5". With output transformer to match a single 43. Field resistance 3000 ohms. Voice coil 4.2 ohms at 400 c.p.s. Power capacity 3 1/2-watts. Shpg. wt. 4 lbs.

K19161—  
Your Cost **\$2.47**

## Field Supply 110 Volts, 60 Cycles a.c.



Delivers 9 watts into 2500 ohms. Uses 2E25 tube. Metal chassis has line switch. 8 1/2 x 2 1/2 x 1 1/2". Shpg. wt. 4 lbs. Less tube **\$2.94**  
K19162—Your Cost

# PUBLIC ADDRESS *and* HIGH-FIDELITY SPEAKERS

## WRIGHT DE COSTER SPEAKERS

### 12" JUNIOR STADIUM DYNAMIC



A high powered, high fidelity 12 inch speaker for p.a. use, for the better receivers, etc. Will handle 15-watts of audio power continuously. Voice coil 2 1/4" in diameter, Impedance 10 ohms at 400 c.p.s. Field resistance 2500 ohms. Overall size: 12 1/4 x 8 1/4". Furnished with transformer. Shpg. wt. 25 lbs.

**K19396**—With Universal Tube Transformer. **Your Cost Each \$14.21**

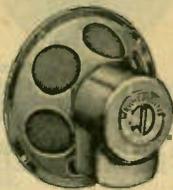
**K19372**—With Universal Line Transformer (500, 1000, 1500, and 2000 ohms).

**Your Cost Each \$14.21**

**Either Type**

### Senior PM Types

A line of modern, powerful permanent magnet speakers ideal for light p.a. duty, for radio receivers, etc. Feature para-curve diaphragms, plated metal frames, dust proof construction. Furnished with universal transformer to match any output tubes or lines.



Stock Transformer Cap. Wt. Your No. Furnished Watts Lbs. Cost

6" MODELS				
K19320	Univ. Tube	8	4	\$5.88
K19321	Univ. Line	8	4	

8" MODELS				
K19322	Univ. Tube	8	5	\$6.37
K19323	Univ. Line	8	5	

12" MODELS				
K19368	Univ. Tube	8	9	\$8.82
K19369	Univ. Line	8	9	
K19370	Univ. Tube	15	11	14.21
K19371	Univ. Line	15	11	14.21

## LAFAYETTE 12" PM SPEAKERS

These new Lafayette permanent magnet speakers utilize the latest magnets, to provide efficiency never before obtainable in this type unit. Fully the equal of similar size electro-dynamic speakers. Will handle large audio output without distortion. Frequency response covers the entire audible tone range with practically no discrimination. Construction features include: plated metal frames, ruggedly assembled; completely dust-proofed; magnets covered by papier-mache housings. Ideal for use in Public Address systems, in fine radio receivers, in centralized sound systems, etc. Supplied less transformer; suitable universal transformers listed below.

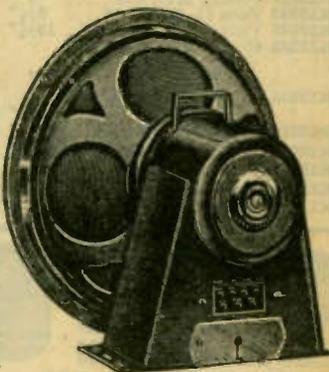


**18-WATT SPEAKER—12"**  
**K19227**—1" diam. voice coil, impedance 8 ohms. 20 ounce magnet. **Less Transformer.** Shipping weight 9 lbs. **Your Cost, Special \$7.41**

**25-WATT SPEAKER—12"**  
**K19228**—1 1/4" voice coil, 8 ohms impedance. 31 ounce magnet. **Less transformer.** Shpg. wt. 11 lbs. **Your Cost Each, Special \$8.73**

## LAFAYETTE CONCERT SPEAKER

A powerful 12" electro-dynamic speaker especially well suited for use with public address systems where high quality and power handling capacity are required. The speaker will handle 12 watts of audio power continuously, with 18 watt peaks. Frequency range essentially flat from 60 to 8,000 c.p.s. Pressed paper cone with large voice coil and three point spider suspension. Voice coil impedance 8 ohms at 400 c.p.s. Heavy steel frame is finished in satin black enamel; carrying handle provided. Recommended field current 12 watts. Terminal strip on back, fully shielded. **All supplied less input transformer.** Shpg. wt. 25 lbs.



**K19236**—With 1,000 ohm field coil. **K19237**—With 2,500 ohm field coil. **K19238**—With 5,000 ohm field coil. **Your Cost Each, Any Type \$5.95**

**Special a.c. model, using 80 rectifier. Less tube. \$8.75**

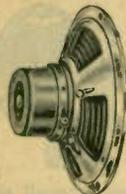
**K19239**—Shpg. wt. 25 lbs. **Your Cost**

## LAFAYETTE UNIVERSAL TRANSFORMERS

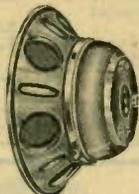
For use with above 12" dynamic and PM type speakers. Universal tube type matches speaker to any existing type output tube, in single or p.p.; universal line type matches speaker to 500, 1000, 1500 or 2000 ohm line. Shpg. wt. each 3 lbs.

**K19225**—Universal Tube Transformer **K19226**—Universal Line Transformer **Your Cost Each, Either Type 73¢**

## CINAUDAGRAPH "Magic Magnet" Reproducers



★ No Field Current  
★ Extremely Wide Range



Cinaudagraph speakers feature: polyfibrous cone material; voice coil on a quartz cylinder; nipermag (extremely powerful) magnets; no hum; extremely wide frequency response.

**Model HA 5-8-5"**  
Power capacity 3 to 6 watts. Voice coil diam. 3/4", impedance 6 ohms. Wt. 3 lbs. **K19376**—Your Cost **\$2.94**

**Model MA 6-8-6"**  
Power capacity 4 to 8 watts. Resonance freq. 120-150 c.p.s. Voice coil dia. 3/4", impedance 6 ohms. Shpg. wt. 3 lbs. **K19377**—Your Cost **\$3.09**

**Model EZ 8-7-8"**  
Power capacity 5 to 8 watts. Resonance freq. 110-150 c.p.s. Voice coil 1" diam., impedance 6 ohms. Shpg. wt. 4 lbs. **K19378**—Your Cost **\$4.41**

**Model EZ 8-10-8"**  
Same as above, but with larger magnet. Shpg. wt. 5 lbs. **K19379**—Your Cost **\$6.17**

**Model NZ 10-7-10"**  
Power capacity 8 to 10 watts. Resonance freq. 80-110 c.p.s. Voice coil 1" diam., impedance 6 ohms. Shpg. wt. 5 lbs. **K19380**—Your Cost **\$5.29**

**Model NZ 10-10-10"**  
Same as NZ 10-7, but with larger magnet. Wt. 6 lbs. **K19381**—Your Cost **\$7.20**

**Model FY 12-12-12"**  
Power capacity 15 to 18 watts. Resonance freq. 60-80 c.p.s. Voice coil 1 1/2" diam., impedance 6 ohms. Shpg. wt. 11 lbs. **K19382**—Your Cost **\$16.17**

**Model HW 13-13-12 1/2"**  
Power capacity 20-30 watts. Resonance freq. 30-50 c.p.s. Voice coil diam., 2 1/4" impedance 6 ohms. Shpg. wt. 43 lbs. **K19383**—Your Cost **\$35.87**

**Model SU 18-12-18"**  
Power capacity 25 to 35 watts. Resonance freq. 30-50 c.p.s. Voice coil 3 1/4" diam., impedance 6 ohms. Shpg. wt. 78 lbs. **K19384**—Your Cost **\$67.62**

**All models listed above supplied less input transformer.**

## CINAUDAGRAPH Infinite Baffle Cabinets

Special speaker enclosures for use with the above speakers. Provide infinite baffle. Inner lining absorbs radiation and prevents reflection of high frequencies back to speaker diaphragm. All models are ruggedly built; types 3BC and 4BC provided with recessed handles on each side. Corners re-reinforced with nickel plated braces, and a wire grill is mounted in the opening to protect the speaker diaphragm. Finished in neutral gray. Shipped knocked down. Less speaker.

Stock No.	Type	Speaker No.	Speaker Size	Dimen. In.	Your Cost
K20200	1BC	8"	18	x13 x 7 1/2"	\$9.13
K20201	2BC	10"	21	x17 x 10 1/2"	12.49
K20202	3BC	12"	35 1/2	x35 1/2 x 11 1/4"	17.64
K20203	4BC	18"	35 1/2	x35 1/2 x 16"	19.11



## 30-Watt Field Exciter

On black lacquer steel chassis with removable screen cover. Uses either an 80 or an 83 V rectifier tube. Has the following specifications: when using an 83 V it will deliver 30 watts into a 1000-ohm field (minimum resistance), 24 watts into 1500 ohms, 20 watts into 2000 ohms, 17 watts into 2500 ohms and 11 watts into 5000 ohms. When using an 80-type rectifier, it will deliver 18 watts into a 675-ohm field 16 watts into 1000 ohms, 11 watts into 2500 ohms and 8 watts into 5000 ohms. For 110 volts, 60 cycles a.c. Size, 7x3 1/2 x 6 1/4". Shpg. wt. 8 lbs. **Less Tube.** **K19235**—List \$13.50 **Your Cost \$6.75**



## Walnut Speaker Cabinet

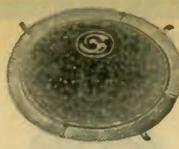
A beautifully styled hardwood speaker cabinet that will house speaker chassis up to 12" in dia. Constructed of the finest walnut veneers with high polished finish. Attractive inset base. Speaker opening covered by a dull gold grill cloth and fronted by a "ladder" design. Ideal for extension speakers in centralized sound systems, in schools, etc. Overall size: 16" high, 12 3/4" wide, 9 3/4" deep. Inside dimensions: 14 1/2 x 12 3/4 x 9 1/4". Offered at an unusually low price. Wt. 6 lbs. **K22138**—Your Cost **\$3.75**



Mail Your Orders to NEW YORK, CHICAGO or ATLANTA

# SPEAKER REPLACEMENT PARTS

## EXACT DUPLICATE REPLACEMENT CONES FOR STANDARD SPEAKERS



## GENUINE RCA-VICTOR Replacement Speaker Cones



We can supply any RCA cone not shown here at a discount of 40 & 2% from list. If an RCA listing is not available, write giving complete information and we will quote.

Stock No.	Set or Speaker	Outer Diam.	Your Cost
K19501	Atwater Kent 43, 46, 55, 60, 64, 66, 67, F4, Part No. 15142	10 1/4"	\$1.18
K19502	Atwater Kent 80, 82, 84, 55B, 627, 87, 90, 92, Early Models 83, 85	8 3/8"	1.03
K19782	Atwater Kent 43, 46, 55, 60, 64, 66, 67, F2, Part No. 14374	10 1/4"	1.18
K19518	Best D-65	6 3/8"	1.03
K19577	Bosch 5A, 39A	7"	1.03
K19505	Bosch 48, 58	9 3/8"	1.62
K19520	Brunswick S81, S82, 81, 82, 21, 31, S21, S31	12"	1.70
K19521	Clarion 60, 80, 81, 85, 90, 91, 100, 120, 25-60	8 3/8"	1.47
K19522	Clarion 51, 53, 55	12"	1.62
K19525	Clarion 220, 260, 25-260	6"	1.18
K19527	Clarion 320	6"	1.03
K19534	Clarion 480	10"	1.47
K19574	Colonial 33, LL-18	12 1/2"	1.70
K19579	Colonial 36	9 3/8"	1.47
K19617	Crosley M45, 40S	5"	1.47
K19580	Fada 15, 20, 25, 32	8 1/2"	1.62
K19583	Fada 11, 12, KU, KW	10 1/4"	1.70
K19538	Grunow 801, 701, 751, 752, 753, 671, 1152, 1162	10"	1.62
K19548	Grunow 650, 651, 661, 750, 670	8 1/2"	1.47
K19519	Jensen D7, D8	11 1/4"	1.70
K19645	Jensen D9, Inner Spider	11 1/4"	1.62
K19549	Jensen D15	8 1/2"	1.32
K19551	Jensen D16	8"	1.32
K19554	Jensen J1, J2	6 1/2"	1.03

Stock No.	Set or Speaker	Outer Diam.	Your Cost
K19585	Lyric Model D, No. 9	10 1/4"	\$1.47
K19625	Magnavox 144	7 1/4"	1.18
K19526	Magnavox D6, D7, D8, 80, 90, 100	9"	1.62
K19556	Magnavox 130, 136	8 1/2"	1.47
K19530	Majestic G1	9"	.84
K19531	Majestic G2	9"	.84
K19532	Majestic G3	10"	1.18
K19646	Majestic G6, G7	10"	1.47
K19533	Majestic G5, G8, G9	12"	1.70
K19647	Majestic G14	12"	1.30
K19626	Majestic G10B, G10D	8 1/2"	1.18
K19587	Majestic G11B	9 1/2"	1.40
K19547	Philco 20, 70, 90 small	8"	.73
K19400	Philco 40, 41, 65, 76, 77, 95, 96, 111, 112, 90 large	10 3/4"	.75
K19552	Philco 50, 51 small, 80, 81	5 3/4"	.70
K19640	Rola F5	6 1/4"	1.03
K19648	Rola F6, F8	8"	1.18
K19586	Rola "J" series, D90, D110	9 1/2"	1.62
K19588	Rola G12	12"	1.71
K19589	Rola F4	5"	.82
K19597	Stewart-Warner 2-point spider 200A, 950	9"	1.62
K19550	Stewart-Warner 3-point spider	9"	1.47
K19592	Stewart-Warner 104A	8"	1.47
K19593	Utah Large Cub, No. 2, 2-point spider	7 3/4"	1.32
K19595	Utah Little Giant No. 1 insidespider (Isodyne)	7 3/4"	1.18
K19571	Victor RE32, 45, 75, 52	9"	.95
K19574	Zenith 52, 72, 50, LL18	12 1/4"	1.70

## Replacement Field Coils



Exact duplicate replacement speaker field coils for standard speakers. We can supply any special or standard field on special order. Give all information on order.

Stock No.	Set or Speaker	Ohms	Your Cost
K19668	Brunswick 16	2500	\$2.35
K19470	Brunswick 15, 22, 32, 42	1610	3.53
K19686	Crosley Model 57, 58, 59, 269	10000	2.35
K19462	Grunow 5A	1850	2.35
K19429	Jensen D7, D8	1500	2.50
K19436	Jensen D9, D15	2500	1.47
K19694	Lyric 9"	5000	4.12
K19670	Magnavox D7 (9")	2500	3.82
K19446	Majestic G1	3100	3.15
K19447	Majestic G2	2730	3.15
K19657	Majestic G4, G5	7650	3.75
K19678	Majestic G3	2750	3.75
K19463	Majestic G19F, G19G	710	1.59
K19458	Philco 20, 21 (2768)	3100	1.18
K19456	Philco 65, 76, 77, 86, 87, 95, 96, 111 (2850)	3200	2.25
K19753	RCA R4	1900	.79
K19411	Rola F4	3000	.98
K19464	Rola G12	1000	2.75
K19474	Rola F6, F8, K7, K9	1800	1.40
K19475	Rola F6, F8, K7, K9	2500	1.75
K19696	Silver-Marshall 30	1500	3.35
K19679	Stewart-Warner 950	10000	3.95
K19465	Stewart-Warner R202	10000	1.98
K19484	Temple All Models	2250	3.45
K19466	Utah Little Giant	2500	1.95
K19486	Victor RE32, 45, 75	3000	2.35

## APEX Gloritone Field Coil



For chassis 26. 11500 ohms tapped at 9040 ohms. Also used in U. S. Radio and Montgomery-Ward sets.

K19450	2 5/8" dia., 1 1/2" deep, 1 1/4" hole. Your Cost	\$1.39
K19655	2 1/2" dia., 1" deep, 7/8" hole.	
K19656	2 1/4" dia., 1 1/8" deep, 1" hole. Shpg. wt. 2 lbs.	
Your Cost, Any Type		\$1.45

## SPEAKER CONES FOR U.S.-APEX-GLORITONE

Stock No.	Model and Speaker	Out. Diam.	Your Cost
K19629	26 (Speaker 2714)	8 1/2"	\$0.88
K19508	26A (Speaker 2467)	8"	1.18
K19509	26P (Speaker 2925)	8"	1.32
K19510	27 (Speaker 1936)	8 1/2"	1.18
K19642	10B (Speaker 2802)	10"	1.47

## Celotex Speaker Baffles



We will supply baffles with any size hole, to your specifications, at no additional cost. When ordering, specify hole size desired. Shipping weight 2 1/2 lbs. per sq. ft.

3/4" Thick		1 1/2" Thick			
Stock No.	Your Cost	Stock No.	Your Cost		
K19714	\$0.22	12x12	5, 7 1/2 or 9	K19793	\$0.35
K19715	.49	18x18	7 1/2 or 9	K19794	.95
K19716	.85	24x24	7 1/2 or 9	K19795	1.50
K19717	1.80	36x36	9 or 12	K19796	3.45
K19718	3.25	48x48	None	K19797	6.25
		48x72	None	K19799	7.95

## NOTE

We can supply speaker cones and field coils for any standard speaker at the very lowest prices. When ordering, give all pertinent information, and if possible, send a sample. Orders promptly and carefully handled.

## HIGH GRADE SPEAKER GRILLE CLOTH



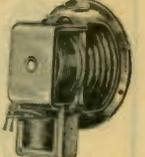
Fine quality figured ornamental cloth for use behind speaker grilles. Smart appearance. Approximately 12x12".

K19609—Your Cost Each..... 9¢  
Ten Pieces For..... 75¢

K20949—Grille cloth, 50" wide, cut to your specified length. Your Cost per Yard..... \$1.25

## NEW 3" DYNAMICS!

Now for the first time—an efficient dynamic speaker measuring only 3" in diameter! Incorporates all the features of the 5" and 6" types, and will handle a surprisingly large volume of sound without distortion. Pressed steel frame, transformer mounted on field housing. Pressed paper cone and large 2-point spider.



Field resistance 3000 ohms. Overall size 4 1/2 x 3 3/8". Long leads. Shpg. wt. 3 lbs.  
K19298—With transformer to match a single 47, 2A5, 42, 12A7, 25A7.  
K19299—With transformer to match a single 43, 45, 12A5.  
Your Cost Each..... \$1.61

## Rubber Covered 4-Wire Cable

Ideal for speakers. Heavy rubber cover. Hemp wrapper over each conductor. Will stand up under most severe conditions of use. Conductors color coded. Shpg. wt. 6 lbs. per 50 ft.  
K16154—100 Ft. for \$4.25  
Your Cost per Foot..... 5¢



## Cement Kit

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 of thinner. Complete with brush.  
K19499—Your Cost..... 34¢



## Cone Centering Shims

Flexible celluloid shims that will last. Sixteen shims in a handy leatherette folder. Contains four each of the following sizes: .0125", .010", .0075" and .005". Take care of all speakers.  
K19649—Your Cost, Kit of 16..... 36¢



## SPEAKER CEMENT

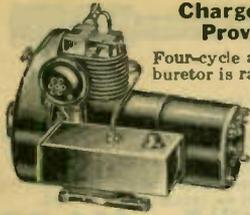
For speaker cones and voice coils. Dries rapidly. To be applied with a fine brush. In sealed metal tubes.  
K15239—1 1/4" Tube. Your Cost Each..... 6¢  
K15240—3/4" Tube. Your Cost Each..... 10¢



# GAS-DRIVEN GENERATORS *and* converters

## RURAL-POWER GAS GENERATORS

**Charges 6 and 12 Volt Batteries Provides Power for Lighting**



Four-cycle air cooled engine with suction type carburetor is rated at 3/4 h.p. at 2350 r.p.m. Fly ball governor, low tension ignition. Ammeter included to show rate of charge. **A push-button self-starter included in model D.** Model C uses hand starter. Both have 1-quart capacity fuel tanks and are 16" long, 11" wide and 10" high. All furnished complete with generator cut-out, battery leads, clips, radio noise filter and

instructions. Shpg. wt. 70 lbs.  
**K17239—Model C, for 6-v. batteries, 150 watts. \$32.94**  
**Your Cost, Complete.**  
**K17230—Model D. Charges 6 and 12 volt batteries. 150-250 watts. \$39.32**  
**With self-starter.**  
**Your Cost, Complete.**  
**K17232—For charging 32-volt batteries—250 watts \$47.37**  
**K17233—For 32-volt lighting—250 watts**  
**Mazda Edison Base 6-volt Light Bulbs**  
**K17255—15-watts. Draws 2.5 amps. Your Cost**  
**K17256—25-watts. Draws 4.2 amps. Each 30¢**

## Hy-Tower "Skyscraper" Windcharger—Free Power!

Now you can have year-round FREE power for your radio and lights with the finest windcharger made. Charges 6-volt batteries of any capacity at a maximum charging rate of 16 amps. Stands fully 10 feet high on a practically indestructible steel tower. Metal-sheathed propeller starts spinning at winds as low as 5 m.p.h.

### Requires No Care

A life-time generator (it is built to last 15 years) has oil-sealed ball-bearings which require no oiling for the life of the unit. It is equipped with a filter which permits playing radio while charging. The collector ring has only 2 moving parts—and uses no brushes! Complete as described with full instructions. Shpg. wt. 65 lbs.

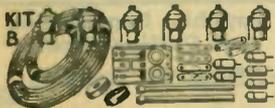
**K17224—Your Cost, When Purchased With Any Lafayette Radio Receiver \$17.50**  
 Purchased Separately.....\$19.75



**10-Foot Tower**  
 Charges Up To 16 Amps.

Adjusts Itself For Any Wind Up To 70 M.P.H. Self-Tilting Fully Guarded Against Any Adverse Climate

## INSTALL YOUR OWN LIGHTING SYSTEM



Wire your own barn, house, summer bungalow, etc., for city lighting convenience using 6-volt storage batteries charged by a Rural Power Plant or Windcharger. Easily and quickly installed. A pull of a chain and you have eye-saving, soft illumination.

Complete wiring kit (B) contains: 100 ft. No. 8 weather-proof wire, 25 ft. drop cord, 6 pull-chain sockets, 6 porcelain cleats, 6 nail-it knobs, 2—6" porcelain tubes, porcelain entrance switch and fuse block, 2-30 ampere fuses, 4 oz. friction tape, 4 oz. rubber tape. **\$6.95**  
**K17240—Your Cost.**

### Light Your Trailer



Kit "A" contains 3-25 watt bulbs and 3-15 watt bulbs. Frosted type with standard Edison base. For 6-volt lighting. Ideal for trailers. **\$1.80**  
**K17241—Your Cost.**

## NEW! Mallory Vibrapack Converts 6 Volts D.C. To 300 Volts D.C.



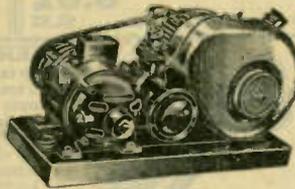
The answer to many amateur, P. A. and industrial voltage problems. Each unit provides 225, 250, 275, 300 volts d.c., at 100 ma. from 6 volts d.c. Voltages are selected by means of a tap switch

Available in two types: Self-rectifying and with tube rectifier; latter is required only where "B minus" can not be at ground potential. Equipped with built-in noise suppressor, plug-in vibrator and rectifier tube (in tube type). Compact—light in weight.

**K6094—VP-552; self-rectifying type. Wt. 10 lbs. \$10.88**  
**Your Cost.**  
**K6095—VP-554; tube rectifier type. With tube. \$11.76**  
**Your Cost.**

## 300-Watt Gas Driven A.C. Generator

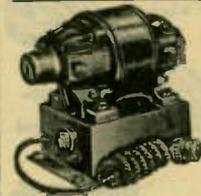
Furnishes "city" electricity! 110 volts, 60-cycle a.c., as well as 6 volts d.c., for charging all 6-volt storage batteries. Engine is of the famous Iron Horse 4-cycle type with foot-pedal starter; operates 12 hours on a gallon of gas. Has muffler for silent operation. Generator is self-excited; annular grease-sealed bearings need no attention. Weighs only 72 pounds, measures 20x11x11". **Ideal for hams, mobile P.A., boats, farms, etc.**



**K19899—300-watt type, belt driven. Wt. 78 lbs. \$59.90**  
**Your Cost, Complete.**  
**K19888—As above, but with push-button starter \$82.40**  
**Your Cost, Complete.**  
**K19887—Filter with ignition shielding. Each \$5.60**  
**K19894—600-watt type, hand crank. \$134.60**  
**Your Cost Complete, F.O.B. Chicago.**  
**K19895—1000-watt type, hand crank. \$194.60**  
**Your Cost Complete, F.O.B. Chicago.**  
 These units are available up to 5000 watts. Free details.

## JANETTE Rotary Converters

For operating 110 volt, 60 cycle a.c. electrical appliances, radios, P.A. systems, etc., from d.c. supplies. Models available for any voltage from 6 to 220 volts as listed below. **All are equipped with all-wave interference filters to prevent noise reaching the radio.** If filter is not required, write for prices on model desired. Sizes listed are suitable for practically any requirement from small midget radios up to large public address systems, transmitters, etc.



Stock No.	Output Watts	Input Amps.	Your Cost	Stock No.	Output Watts	Input Amps.	Your Cost
<b>32 V. D.C. to 110 V. 60 Cycle A.C.</b>				<b>110-115 V. D.C. to 110 V. 60 Cycle A.C.</b>			
K19806	80	5.4	\$29.15	K19807	80	1.3	\$29.15
K19800	110	6.5	31.39	K19803	110	1.9	31.39
K19801	150	8.5	34.64	K19804	150	2.4	34.64
K19802	300	15	48.71	K19805	300	4.0	48.71
K19813	500	18	64.14	K19815	500	6.4	64.14
K19814	650	27	95.53	<b>12 V. D.C. to 110 V. 60 Cycle A.C.</b>			
<b>220 V. D.C. to 110 V. 60 Cycle A.C.</b>				K19839	80	15	35.41
K19816	150	1.2	36.02	K19870	120	18	41.16
<b>6 V. D.C. to 110 V. 60 Cycle A.C.</b>				K19876	160	22	58.14
K19808	30	13	38.94				
K19818	60	24	48.71				

## Lafayette Rotary Converters with Radio Filter

A new line of low priced d.c. to a.c. converters incorporating many improved features. These include: ball bearing motor, no oiling necessary; good regulation of output voltage; extremely quiet operation. **All furnished complete with efficient radio noise filter.** Sizes other than those listed can be supplied for any application.



<b>32 Volts D.C. to 110 Volts A.C.</b>				<b>110 Volts D.C. to 110 Volts A.C.</b>			
Stock No.	Output Watts	Input Amps	Your Cost	Stock No.	Output Watts	Input Amps	Your Cost
K17228	110	5.6	\$23.95	K17229	110	1.69	\$23.95
K17208	150	7.8	27.20	K17210	150	2.23	27.20
K17209	300	15.0	37.62	K17211	300	4.0	37.62

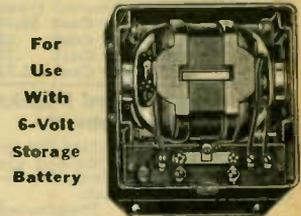
Converters and gas-driven generators are available for all applications at low wholesale prices. Our engineering department offers you free consultation on your needs.

## WINDCHARGER WIRE

Specially designed for windchargers and farm power plants. Triple cotton-covered copper conductor, thoroughly impregnated.

Stock No.	Gauge B. & S.	Per Ft.	Per 100 Ft.
K20871	12	3c	\$2.65
K20872	10	4c	3.10
K20873	8	5c	4.50
K20874	6	6c	5.25

## GEN-E-MOTOR POWER SUPPLY



Provide quiet, well-filtered plate voltages for transmitters and amplifiers where only 6-volt energy is available. Ideal for car, truck, trailer, farm. Require no oiling; dust-proof case 3 3/4 x 5 3/4 x 4". Rubber-floated unit. Shpg. wt. 17 lbs.

Stock No.	Volts Out.	Cur. Ma.	Taps	Your Cost
K14209	180	30	90	\$11.87
K14210	200	40	..	11.47
K14228	225	50	..	11.47
K14229	250	50	..	11.47
<b>For Sound Trucks</b>				
K14211	300	100	..	22.05
K14180*	300	100	..	17.64
<b>For 32-Volt Lighting Plants</b>				
K14213	185	..	67 1/2	14.70
K14222	180	..	90	14.70
K14212	180	..	22 1/2, 45	
			67 1/2, 90, 135, 16.17	

\* Less filter.

## GEN-E-MOTORS Only

In Cadmium plated cases 2 3/4 x 5 3/4 x 4". Shpg. wt. 8 lbs.  
**K14201—For 6 V. input. Delivers 225 V. at 50 ma. Drain 3.8 A.**  
**K14230—For 6 V. input. Delivers 250 V. at 50 ma. Drain 4.2 A.**  
**Your Cost Each, \$8.52**  
**Either Type**  
**K14233—32 V. input, 180 V. output. Your Cost..... \$10.58**  
**Each.**

For replacement in Ford-Majestic units. 250 V., 50 ma. **\$8.52**  
**K14182—Your Cost.**

Storage and dry batteries, chargers and battery accessories are listed on page 164.

# PHONO PICK-UPS and ACCESSORIES

## NEW! SHURE ZEPHYR PICK-UP



A new, balanced-tracking crystal reproducer. 50 to 7,000 cycles,  $\pm 5$  db. Needle fits in cone grip needle chuck at a tilt to match record

grooves. Shock proof; double moisture sealed; double ball-bearings; needle pressure of only  $2\frac{1}{2}$  ounces; counterbalanced; high-lift arm; non-resonant; completely shielded; housed in beautiful streamlined black molded Bakelite— $10\frac{3}{4}$ " long,  $2\frac{1}{2}$ " high, base 2". With  $2\frac{1}{4}$ -ft. shielded cord. For 10" and 12" records. Wt. 3 lbs. List \$12.00.

**K137—Your Cost.....\$7.06**  
**K1393—Crystal Pick-Up Cartridge only. List price \$6.00. Your Cost.....\$3.53**

## New "TRANSCRIPTION-TYPE" Crystal Pick-Up

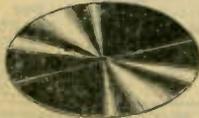


The new Shure "Transcription" models meet the high standards required for reproduction in broadcast recording and entertainment

fields. "Needle-tilt" balanced tracking. Wide range response to approximately 7,000 cycles assures high quality reproduction. Head pivots horizontally at front of arm for easy needle changing. Complete with  $3\frac{1}{4}$  ft. shielded cord, drilling template and screws.

**K1394—For all records up to and including 16 inch. List Price \$15.00. Your Cost.....\$8.82**  
**K1395—For 10 and 12 inch records only. Your Cost.....\$8.52**

## Special-Acetate Coated Aluminum Record Blanks



Have no gritty surface, so scratch is eliminated. Cut like celluloid

blanks, but give better results than celluloid or aluminum. These are not supplied in pre-grooved types.  
**K349—Size 8" Your Cost \$0.45**  
**K351—Size 10" Your Cost .58**  
**K352—Size 12" Your Cost .72**  
**K353—Size 16" Your Cost 1.35**

## Aluminum Record Blanks Plain or Grooved

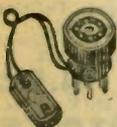
These blanks are standard for recording in many fields and are capable of extra wide frequency response with little scratch.

Plain		Pre-grooved	
No.	Your Cost	No.	Your Cost
K200	16c	6"	K204 18c
K201	23c	8"	K205 25c
K202	29c	10"	K206 39c
K203	42c	12"	K207 55c
K199	69c	16"	

## RCA Home Recording Double Faced Blanks

Made of flexible composition, double faced. To be played back with RCA-Victor Home Recording Needles.  
**K381—6" Blanks. Pkg. of 4. Your Cost.....68c**  
**K382—10" Blanks. Pkg. of 2. Your Cost.....68c**  
**K383—12" Blanks. Each. Your Cost.....62c**  
**Recording Needles for Above K129—Pkg. of 8. Your Cost.....25c**

## Mike and Phono Adapter 5, 6, 7 and 8 Prong



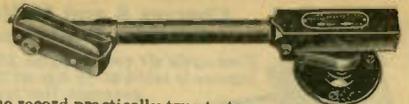
Can be used with a mike or phono pick-up where tube under which it is inserted is an amplifier tube.

**K12628—5 Prong.....65c**  
**K12629—6 Prong.....65c**  
**K12630—7 (S.) Prong.....68c**  
**K12631—8 Prong.....68c**

New Audax Microdyne pick-up now available. Write for special prices and information.

## ASTATIC "TRU-TAN" CRYSTAL PICK-UP

The outstanding feature of this new pickup is its scientifically designed off-set head which follows the entire



playing surface of the record practically true to tangent of the circle at all points. This accomplishment assures longer record life and more accurate reproduction. Absolutely free from mechanical resonance throughout the entire audible range. Insertion of needles has been greatly simplified—the head turns 140°, and the needle is dropped in from the top. Telephone black finish with chrome trimmings. **High impedance; no transformer needed.**

**K172—10" Arm. Shpg. wt. 4 lbs. List \$17.50. \$10.29**  
**For 10" and 12" records. Your Cost.....**  
**K173—12" Arm. Shpg. wt. 5 lbs. List \$27.50. \$16.17**  
**For records up to 16". Your Cost.....**

## PIEZO CRYSTAL PICK-UPS

In using these pick-ups, the quality of reproduction is limited solely by the accessory equipment. Extremely light in weight; ball bearing arm. Plays either 78 or 33 r.p.m. records; no counter-weight necessary. Overall finish in crystalline black. **High impedance.**



**K161—For 10" and 12" records. 8" arm. Wt. 3 lbs. \$5.88**  
**K162—For records up to 16". 12" arm. Wt. 4 lbs. \$7.35**  
**Your Cost.....**

## WEBSTER Crystal Pick-Up

This crystal pick-up is of ultra-modern design and construction. Tangent tracking of needle groove materially decreases record wear and scratch level. May be fed direct to grid with no transformer. Pick-up head can be lifted past vertical center facilitating needle change. Streamlined design minimizes undesirable resonance peaks.



**Wide Range Response**

Light needle pressure without counter balance. 10" or 12" records.  
**K524—Crystal pick-up; streamlined tone arm. List Price \$10.00. Your Cost.....\$5.88**  
**K526—Magnetic type. List \$8.00. Your Cost.....\$4.70**  
**K527—High output, magnetic type. List \$9.00. Your Cost.....\$5.29**  
**K528—Crystal cartridge only, for use in above arms.....\$3.53**

## WEBSTER Hi-Fidelity Pick-Ups

An efficient pick-up having a frequency range essentially flat from 100 to 7000 cycles. Unit is so designed that no counterbalance is necessary when used with 33  $\frac{1}{2}$  r.p.m. recordings. Has flat, inertia-type head. Volume control built-in. **High impedance type—no transformer needed.** For 10 or 12" records. Wt. 4 lbs. **\$5.65**

**K147—Your Cost.....\$5.65**  
**Model X73A2—In appearance like above, but contains piezo crystal. 40 to 8000 cycles. Built-in control. High impedance type—needs no transformer. Shpg. wt. 4 lbs. \$7.06**  
**K460—Your Cost.....**



**With Built-In Control**

## High-Range Magneto-Chromatic Pick-Ups

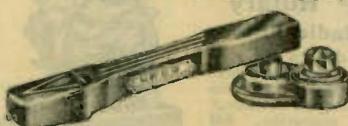
### AUDAX Model HR-64

High range pick-up for use with records up to 12". Frequency range well beyond requirements of finest commercial records. Arm has ball bearing compound movement; low center of gravity. Remarkably fine tracking on all frequencies; featherweight on the record. Attractively finished in instrument black. Shpg. wt. 3 lbs.



**K105—200 ohms K111—500 ohms \$8.75**  
**K106—10,000 ohms Your Cost, Any Type.....**

## UPCO "Tone Master" Pick-Up



An efficient, wide range pick-up at an exceptionally low price. Reproduces the entire audible range with great fidelity. For either 10" or 12" records. Finished in black crystallized lacquer. Length  $7\frac{1}{2}$ " from needle to base center. Shpg. wt. 3 lbs.  
**High impedance, no matching transformer required. Shpg. wt. 3 lbs. Less Volume Control \$4.25 With Volume Control \$4.50**  
**K142—Your Cost..... K144—Your Cost.....**

## ASTATIC Scratch Filter

An Astatic product, sealed and tuned to resonate at point of greatest scratch intensity. Metal container, 1x1  $\frac{1}{2}$  x 2 inches.  
**K13362—Your Cost.....88c**



## Diamond Cutting Needle

For recording on aluminum.  
**Genuine diamond point. Cut for high fidelity. \$1.75**  
**K132—Your Cost.....**



## Sapphire Reproducing and Cutting Needles



(A) For recording on celluloid and acetate record blanks. **\$3.45**  
**K196—Your Cost.....**  
 (A) For recording on aluminum. **\$2.25**  
**K192—Your Cost.....**  
 (B) For recording on pre-grooved composition and celluloid. **\$2.25**  
**K194—Your Cost.....**  
 (A) For reproducing standard records. 78 R.P.M. **\$1.75**  
**K195—Your Cost.....**

## Steel Needles For Recording and Playback

**Recording**  
**K341—For aluminum. Standard Type. 5c**  
**Your Cost Each.....**  
**K342—For Acetate. Flat shank. Highly tempered. 69c**  
**Your Cost for 5.....**  
**K344—For Acetate. Round shank. Low scratch level. 69c**  
**Your Cost for 5.....**  
**Playback**  
**K209—Very low scratch level. Reduces wear on disc. 10c**  
**Your Cost for 12.....**  
**K345—Ideal for heavy pick-ups or acoustic phonographs. 10c**  
**Your Cost for 12.....**  
**Bamboo Needles for aluminum; Playback. Envelope of 12. 8c**  
**K343—Your Cost.....**

## RCA Phono Needles Play Back Only

Steel. Half Tone, 75 to envelope. Others 100 to envelope.  
**K159—Half Tone. K153—Full Tone. K160—Extra Loud Tone. Your Cost.....9c**  
**Per Pack.....**  
**Chromium. Semi-permanent needles. With colored shanks. K155—Orange (33  $\frac{1}{2}$  r.p.m.). K157—Green (78 r.p.m.). Your Cost, Either Type.....18c**  
**Package of Six.....**  
**Tungstone. Semi-permanent type. For use in automatic phonographs. K157—Extra-loud Tone. K158—Full Tone. Your Cost, Either Type.....18c**

# PHONO-MOTORS • Record Changers & ACCESSORIES

## NEW! ASTATIC Model 0-7 Crystal Pick-Up



New crystal pick-up embodying the well-known offset-head principle to provide minimum tracking error. Axial cushioning reduces motor noise and speaker pick-up feed-back. Response covers an unusually wide range. Other features: streamline design; lightly damped stylus; low record wear; needle pressure only 2½ ounces; higher out-put level; easy needle loading. Only 9" overall. Telephone black lacquer finish. Shpg. wt. 3 lbs. List \$12.00  
**K214—Your Cost.....\$7.06**

## "AMERICAN" EL4 Carbon Mike with Hand-Desk Stand



An unusually fine two-button carbon mike that is ideal for voice reproduction and music. Stretched dural diaphragm .002". Rubber mounted yoke has ¾-27 female thread; mounts on any standard mike stand. Polished chrome finish. 2½" diameter. Can be converted to an attractive hand mike by adding the handle listed below; can be converted to a banquet type desk stand

by adding both handle and base (listed below). Shpg. wt. 3 lbs. List \$7.50  
**K13658—EL4 Mike only.....\$4.41**  
**Your Cost.....**

**AG Handle Only:** Converts above to hand mike. Takes a moment to install. Wt. 1 lb. **K13659—.....88¢**  
**Your Cost.....**

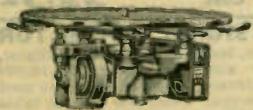
**Desk Base Only:** With handle, forms desk stand. Twist lock connection. **K13660—Your Cost.....59¢**

## SHURE 3B Carbon Mike



Excellent quality two-button carbon mike, 200 ohms per button. Spring suspension; provided with four "quick-way" hooks. 3" in diameter. Rigid cast frames, built-in grilles. Shpg. wt. 2 lbs.  
**K13645—.....\$3.23**  
**Your Cost.....**

## Special Transcription Motor with 16" Turntable



Especially designed for playing 16" transcriptions, commercial program records, etc. Heavy duty motor provided with a special 16" turntable made of lightweight alloy. Each turntable individually machined for its motor, and counter-balanced accurately. Laminated spiral cut gears run in oil; bearings self-lubricated. For use with both 78 and 33½ r.p.m. recordings; speed shift lever furnished. For operation on 110 volts, 60 cycles a.c. only. All necessary hardware included. Shpg. wt. 18 lbs.  
**K22010—Your Cost.....\$21.95**

## SOUND TRUCK 6-VOLT MOTOR

For use where power source is limited to 6-volts, as in sound trucks. Complete with 12" turntable. For both 78 and 33 r.p.m. recordings. Heavy duty type. Shpg. wt. 15 lbs.  
**K127—.....\$14.70**  
**Your Cost Each.....**

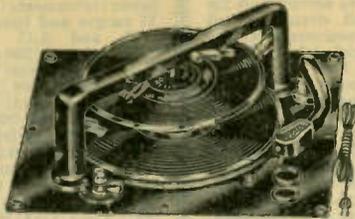
## GREY "Kacti" Needles

The finest cactus needles obtainable. Cause no record wear, last longer, eliminate objectionable needle scratch. Individually tested.  
**K359—Pkg. of 10. Your Cost. 29¢**



**Stroboscope**  
Calibrated 78, and 33½ r.p.m., 25-60 cycles. 6".  
**K197.....\$15¢**  
**Each.....**

## NEW! SUPER-DELUXE Automatic Record Changer

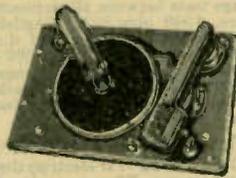


The most efficient, most versatile automatic record changer ever devised. Plays 10" and 12" records intermixed in any order without presetting. After loading any number of records up to eight, any record can be repeated or rejected at will. Mechanism stops on completion of last record or can be stopped by pressing the "stop" button. The high impedance crystal pick-up lifts vertically, preventing undercutting of record grooves. Head automatically moves into the first groove, whether mechanism is level or not. Swivel type head permits loading of needle from the top. The changer operates on 100/130/200/250 volts, 50/60 cycles a.c. All metal parts finished in staturary bronze. Size: 17x15¼"; 5¾" above panel, 4¾" below. Shpg. wt. 36 lbs.  
**K21048.....\$69.50**  
**Your Cost.....**

As above, but for 100/130/200/250 volts A.C. or D.C.  
**K21049—Your Cost.....\$76.75**



## DeLuxe Automatic Record Changer



No. 9820  
With  
Crystal  
Pick-Up

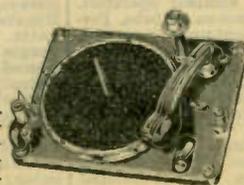
The most efficient, fool-proof record changing device on the market today.

Automatically changes either eight 10-inch or seven 12-inch records. Gives uninterrupted record reproduction for 35 minutes when using 12-inch records. Employs new, inertia type crystal pick-up with balanced tone arm (40,000 ohms impedance, no transformer required). Pick-up arm has 3-ounce needle pressure. Needle easily loaded from top of head. Hooded light on panel. Plays 78 r.p.m. recordings (standard). 13¼" long, 12¾" wide, 8¾" high. Requires space at left of motor board 7¼x15¼" and 11" deep. Brown wrinkle finish. Shpg. wt. 31 lbs.  
**K21051—Your Cost.....\$59.70**



## Junior Automatic Record Changer

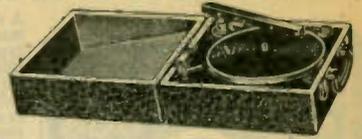
No. 9800  
With  
Magnetic  
Pick-Up



Small, compact changer ideal for phonograph modernization.

Takes less space than usual manual motor board. Automatically changes seven 10-inch records. Plays 12-inch records manually. Uses Viscaloid damped magnetic pick-up having impedance of 1400 ohms. Repeats last record of either size) until reloaded or turned off. Plays 78 r.p.m. recordings. 13½" long, 10¼" deep. Brown wrinkle finish. Shpg. wt. 15 lbs. List \$49.95  
**K21052—Your Cost.....\$29.97**

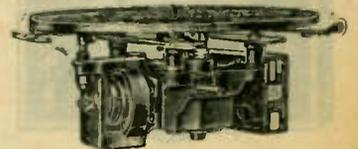
## PACKARD Automatic Record Changer Model K



Uses powerful two-speed a.c. motor. Plays eight 10" records automatically, repeating or rejecting any record at will. Last record repeats until switch is turned off. Plays 12" records manually. Dual-speed, 78-33½ r.p.m. Uses Piezo high impedance crystal pick-up. Entire chassis of copper plated steel; exposed parts finished in bronze. Requires space 17¼x13¼x5¼". Shpg. wt. 30 lbs.

**K19820** Changer, less case List \$50.00. **Your Cost.....\$30.00**  
As above, but with universal a.c.-d.c. 110 volt motor. List \$58.00  
**K21050—Your Cost.....\$34.80**  
Portable carrying case only. **\$4.40**  
**K17766—Your Cost.....**  
**Model L 2-Speed Record Changer:** Same as Model K, but plays both 10" and 12" records automatically. Less case. List \$57.00.  
**K17754—110 v., 60 cycles a.c. \$34.20**  
**Your Cost.....**  
**K17764—6 volts d.c. Your Cost.....\$39.60**  
**K21053—Universal a.c.-d.c. (110 v.). List Price \$62.50 \$39.00**  
**Your Cost.....**  
Portable case for Model L **K17767—Your Cost.....\$4.75**

## GREEN FLYER Motors



Considered the finest motors available. Incorporate silent laminated spiral cut Bakelite gears, completely enclosed and run in oil. Oversized, self-lubricated bearings; will not overheat in closed cabinet. With speed dial, hardware and speed indicator.

For 110 Volts, 60 Cycles A.C.

**K102—Single Speed (78 R.P.M.) With 10" turntable.** Shpg. wt. 15 lbs. **\$7.95**  
**Your Cost.....**  
As above, with 12" turntable. **\$8.25**  
**K103—Your Cost.....**  
**K100—Two-Speed (78 and 33 R.P.M.) With 10" turntable.** Wt. 15 lbs. **\$10.50**  
**Your Cost Each.....**  
As above, with 12" turntable. **\$10.80**  
**K188—Your Cost Each.....**

Universal 110 Volt A.C.—D.C. Motor

With 12" turntable and changeover switch. For 78 r.p.m. records. Wt. 11 lbs. **\$12.30**  
**K126—Your Cost.....**  
Similar to above, but for 78 and 33 r.p.m. recordings. **\$13.95**  
**K125—Your Cost Each.....**

Heavy Duty Dual Speed Motor

Similar to Model K100 above, but with larger field and rotor (¾" longer). With 12" turntable. For 105/120 volts, 60 cycles a.c. Shpg. wt. 15 lbs. **\$11.70**  
**K120—Your Cost Each.....**  
Governor assembly for any of the above motors. **\$75¢**  
**K208—Your Cost.....**  
Automatic Stop for any of the above motors. **\$90¢**  
**K135—Your Cost Each.....**

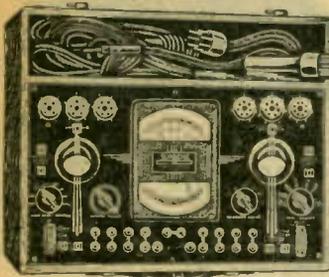
New Dual Field Recording Motor

Special heavy duty model for studio type recordings. Double motor, both fields of the constant speed type, governor controlled. Two-speed, 78 and 33 r.p.m. Supplied with special weighted 12" turntable, speed change lever, escutcheon plate and hardware. For 110 volts, 60 cycles a.c. only. Shpg. wt. 18 lbs.  
**K224.....\$21.00**  
**Your Cost Each.....**

RELIABLE EQUIPMENT AT REASONABLE PRICES

# SUPREME Testing EQUIPMENT

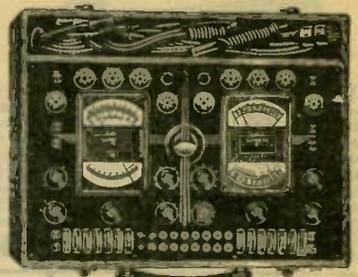
## MODEL 550 DE LUXE SET TESTER



A complete service unit for testing all circuits of all types of receivers, P.A. amplifiers and television receivers. Can be used as point-to-point radio tester or as an analyzer direct from the tube sockets. Illuminated,  $5\frac{1}{2} \times 7\frac{1}{4}$ " 1000 ohm/volt, double-window Quadrimeter. 41 ranges! A.C. and D.C. volts: 7/35/140/350/700/1400; d.c. milliamperes: 1/7/35/140/350/700/1400; d.c. amperes: 0/14; ohms: 2000/20,000/200,000; megohms: 2/20, from internal power pack; decibels: -10 to +6/0 to +16/+10 to +26/+20 to +36/+30 to +46. Six output ranges. Electrostatic mfd.: .07/35/1.4/3.5/7.0/14.0; electrolytic mfd.: 1.4/3.5/7/14.0. Leakage tests for all condensers. Grid shift test. Bronze panel. Double-fused line cord. Oak case with slip cover,  $7 \times 14 \times 18\frac{1}{2}$ ". Full set of accessories and instructions. For 110/125 volts, 60 cycles a.c. Shpg. wt. 30 lbs.

**K21504—Your Cost Complete.....\$54.83**

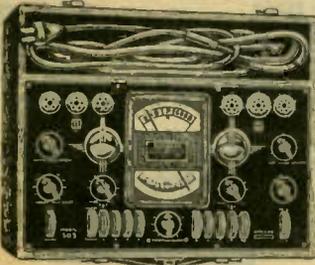
## MODEL 585 DE LUXE DIAGNOMETER



Seven instruments in one. 46 ranges and functions. D.C. and A.C. volts: 7/35/140/350/700/1400; d.c. milliamperes: 1/7/35/140/350/700/1400; d.c. amperes 0/14; ohms: 200/2000/20,000/200,000; megohms 0/2/20 from internal power pack; decibels: -10 to +6/0 to 16/10 to 26/20 to 26/30 to 46; electrostatic mfd.: .07/35/1.4/3.5/7/14; electrolytic mfd.: 1.4/3.5/7/14. Six output ranges. Leakage test for all condensers. New tube tester with floating filament circuit for ALL tubes—new, old and future, including 6E5's, etc. Tests each element. Tapped transformer line for unvarying voltage. Two giant,  $5\frac{1}{2} \times 7\frac{1}{4}$ " double window, illuminated Quadrimeters. Bronze panel. Oak case with handle and slip cover. Double-fused line cord. Complete accessories, simple instructions and tube test charts. For 98/125 volts, 60 cycles a.c. Size,  $7\frac{1}{2} \times 17 \times 21\frac{1}{2}$ ". Shpg. wt. 40 lbs.

**K21503—Your Cost Complete.....\$95.01**

## MODEL 500 AUTOMATIC TUBE AND SET TESTER



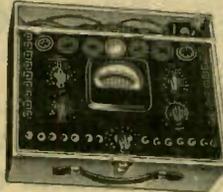
Modern tube tester and complete point-to-point set tester. Tests ALL tubes—new, old and future—under full load, each element; "hot" leakage and short tests; double "floating filament" selector. Meter ranges: A.C. and D.C. volts: 7/140/700/1400; d.c. milliamperes: 1/7/140/700/1400; ohms: 2000/20,000/200,000; megohms: 0/2/20 from internal power pack.

### Has Decibel Ranges

Decibels: -10 to +6/0 to +16/+10 to +26. Leakage test on all condensers. Four output ranges. Bronze panel. Oak carrying case with handle, slip cover. Double-fused line cord. Full instructions, tube test chart and complete accessories included. Size,  $7 \times 14 \times 18\frac{1}{2}$ ". For operation on 98/125 volts, 60 cycles a.c. Shpg. wt. 35 lbs.

**K21506—Your Cost.....\$65.61**

## MODEL 502 DE LUXE TUBE AND SET TESTER



Tests ALL tubes under standard R.M.A. loads with double-floating filament selector circuit, which permits testing of 6A5G, 6P7, 5X4G, 5Y4G, etc., without extra sockets or adaptors. "Hot" short and leakage tests between all elements. New, 5" square, 1000 ohm/volt, English-reading meter. Scales read: a.c. and d.c. volts: 7/140/350/1400; ohms: 200/2000/20,000, first division .1 ohm on low range; megohms: 0/2/20 from internal power pack; meter leakage test for electrolytics, neon test for all other condensers.

### Double-Fused for Protection

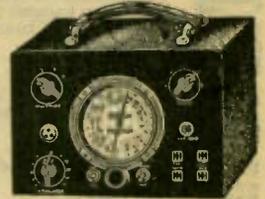
Meter reads "Good"—"Bad" for electrolytics; four output meter ranges. Bronze panel; oak carrying case. Double-fused a.c. line cord. Full instructions, accessories and complete tube test chart included. Size,  $10\frac{1}{2} \times 14\frac{1}{2} \times 5$ ". For 100/130 volts, 60 cycles, a.c. Shpg. wt. 20 lbs.

**K21551—Your Cost.....\$48.95**

**Model 502-S—25,000 Ohms Volt**  
Similar to the Model 502 described above, but equipped with an extremely sensitive, 25,000 ohm/volt meter.

**K21556—Your Cost.....\$53.85**

## MODEL 570 SIGNAL GENERATOR



A low-priced, high quality precision unit. Range, 125 kc. to 60 megacycles. Five fundamentals. Two harmonic bands for greater accuracy at extreme high frequencies. Circuit will not drift. Direct accurate calibration. Clean wave form. 400 cycle linear modulation at 30% without changing r.f. calibration. Demodulates perfectly. Can be externally modulated with audio beat frequency, pickup, microphone, etc. 400 cycle note available externally. Jack for external "wobulation", such as Supreme model 529 Frequency Modulator.

**Will Not Affect A.V.C. Circuits**  
Shielded ladder-type attenuator with vernier. Will not upset a.v.c. circuits. Complete with tubes, accessories and instructions. Double-fused a.c. line cord. Bronze panel; oak case. Size,  $10\frac{1}{2} \times 8\frac{1}{2} \times 5$ ". For 110/125 volts, 60 cycle a.c. Shpg. wt. 20 lbs.

**K21513—Your Cost.....\$31.31**

## MODEL 580 SIGNAL GENERATOR

Similar to above, includes 400 cycle oscillator, beat frequency audio oscillator (50-10,000 cycles), and electronic "wobbler." Can be used with any oscilloscope. Complete with all tubes and accessories. Shpg. wt. 40 lbs.

**K21508—Your Cost.....\$53.85**

## SUPREME MODEL 530 OSCILLOSCOPE For the New 2" Cathode-Ray Tube



Screen area over four times that of the 1" tube. For radio service work and amateur operators. Brilliant trace on c.r. tube. Perfect alignment unit for use with Supreme Model 580 or 570/529 Combination for double-image patterns; also for hum analysis, wave-form study, etc., and modulation percentage on amateur phone rigs. Controls: spot intensity, focus, horizontal and vertical spot adjustment, horizontal gain control, vertical amplifier with gain control. Linear response, 15 to 90,000 cycles. Maximum sensitivity, 1.7 volts per inch. Input impedance 500,000 ohms. 60-cycle sweep. External sweep can be used if desired. Voltage may be applied direct to both sets of deflecting plates. Pilot light. Bronze panel; oak case with handle. Double-fused a.c. line cord. Complete with 2" tube, 6J7 amplifier, 5T4 rectifier, simple, complete instructions and accessories. Size,  $9\frac{1}{2} \times 6\frac{1}{2} \times 8\frac{1}{2}$ ". For 110/125 volts, 50/60 cycle, a.c. Shpg. wt. 20 lbs.

**K21552—Your Cost Complete.....\$29.35**

## SUPREME MODEL 535 OSCILLOSCOPE For the New 2" Cathode-Ray Tube



A complete cathode-ray oscilloscope. For use where a complete compact unit is required. Has every feature of the larger units. Very bright, clear images. Intensity, focus, horizontal and vertical spot adjustments. Horizontal and vertical amplifiers with gain controls, flat from 15/90,000 cycles. Direct access to vertical and horizontal plates via switches. Linear saw-tooth sweep; 7 ranges; 15/35,000 cycles with vernier. Includes 60-cycle sweep and provision for external sweep. Internal, external or 60-cycle synchronizing circuit. Condenser coupled input, impedance 500,000 ohms—horizontal and vertical. Maximum sensitivity, peak volts per inch, horizontal 1.8; vertical 1.7. Furnished with calibrated resonance screen, 2" cathode-ray tube, two 6J7 amplifiers, 885 sweep oscillator, 5T4 rectifier, complete accessories and simple instructions. Double-fused a.c. line cord. Bronze panel; oak case. Size,  $12 \times 7\frac{1}{2} \times 9\frac{1}{2}$ ". For 110/125 volts, 50/60 cycles a.c. Shpg. wt. 20 lbs.

**K21553—Your Cost Complete.....\$48.95**

# SUPREME Testing EQUIPMENT

## MODEL 551 SET TESTER AND ANALYZER



Combines a complete radio analyzer with all radio set tester functions. Radios, P.A. amplifiers and television sets can be tested by the "Free Reference System" through the analyzer jacks from the tube sockets, or by the "point-to-point" system with test prods. 21 ranges and functions—2 instruments in one! Scales read: a.c. and d.c. volts: 7/140/350/1400; d.c. milliamperes: 1/7/35/140; ohms: 0/200(2000)/20,000, first scale division 0.1 ohm, center scale 3.5 ohms on low scale; megohms: 0/2/20 with internal power pack; four output meter ranges. New, 5" square, 1000 ohm/volt meter. Ruggedly built for long, accurate life. Bronze panel; oak

carrying case with handle, cover and accessory compartment. Full set of accessories and complete instructions included. Analyzer equipment covers all old and new types of tubes and circuits. Size, 11x10 $\frac{1}{2}$ x4 $\frac{1}{2}$ ". Shpg. wt. 15 lbs.

**KZ1596—Model 551. Your Cost Complete ..... \$38.17**

### MODEL 551-S—WITH 25,000 OHM/VOLT METER

Similar to above, but equipped with an extremely sensitive 25,000 ohm per volt meter. Model 551-S.

**KZ1597—Your Cost Complete ..... \$43.07**

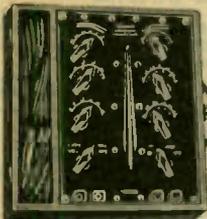
## MODEL 546—3 INCH OSCILLOSCOPE



A new full size, complete 3 inch laboratory type oscilloscope for all radio, P-A and television testing. Produces single or double image alignment patterns. Complete for hum analysis, wave form, sensitivity, demodulation, overload, output and all other r.f., i.f. and a.f. testing, etc. All controls on the front panel; extremely flexible. Focus and intensity controls; horizontal and vertical spot centering controls; amplifiers for both horizontal and vertical deflecting plates with graduated gain controls; input impedances—500,000 ohms at less than 20 mds. linear amplifier response from 15 to 90,000 cycles. Direct access to both sets of plates for d.c. and high voltage a.c. measurements. Linear saw tooth oscillator 0 to over 30,000 cycles in 7 steps with vernier control for frequency observation to about 500,000 cycles. Maximum cathode-ray tube sensitivity—horizontal .52 volts per inch vertical .47 volts per inch. "Snap lock" synchronizing circuit and control. Internal, external or 60 cycle synchronization. Bronze panel; polished oak case; 7 $\frac{1}{4}$ x11 $\frac{1}{2}$ x13 $\frac{1}{2}$ ". Fused a.c. line cord. For 110 v. 50/60 cycles a.c.

**KZ1598—Model 546. Wt. 25 lbs. Your Cost ..... \$58.75**

## MODEL 575 DECADE BOX



A low cost precision instrument having many uses for the serviceman and experimenter. For determining proper values of resistors and capacitors to be substituted when original values are unknown. Eliminates guess work, saves time.

The instrument has an extremely extended range, from 1 ohm to 1 megohm in resistance measurement and from 0.00001 mfd. to 10 mfd. in capacity measurement.

### Uses Both Decades at Once

Separate terminals for resistance and capacitance measurement permit the use of both decades at once when desired. Steps are one part in one hundred for the range being used. Model 575 is mounted in a hardwood case with detachable slip-hinge cover; can be mounted on a test bench and is easily portable. Panel is handsomely finished metal. Furnished with all accessories.

**KZ1515—Model 575. Size: 13 $\frac{1}{2}$ x12 $\frac{1}{4}$ x6 $\frac{1}{2}$ ". Shpg. wt. 9 lbs. Your Cost ..... \$28.35**

All Supreme Test Instruments can be purchased on an Easy Time Payment plan. Refer to pages 89-92 for details.

## MODEL 529 "WOBBULATOR" (FREQUENCY MODULATOR)



This frequency modulator or "wobbulator" will operate with any good r.f. oscillator, such as the Supreme Model 570, to produce single or double-image alignment patterns on any oscilloscope. It incorporates

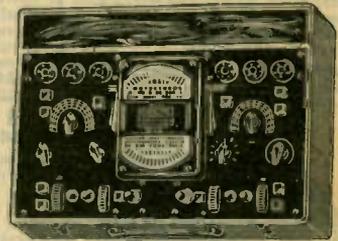
a fixed 600-kilo-cycle oscillator, exclusive Supreme electronic "wobbulator", exclusive automatic synchronizing sweep and phasing control. It is the only "wobbulator" that automatically and electrically centers, phases, synchronizes and locks the picture on the screen of the oscilloscope.

### Can Be Used With Any 'Scope

It features a variable band-width control calibrated from 1 to 30 kc. Can be used with any 1, 2, 3 or 5-inch oscilloscope. Does not use a "saw-tooth" sweep; hence, fully useful with Supreme 580 Oscilloscope. No moving parts. Bronze panel; oak case with leather carrying handle. Complete, simple instructions. Size, 6x7x6". For 110/120 volts, 60 cycles a.c. Shpg. wt. 15 lbs.

**KZ1599—Model 529. Your Cost Complete ..... \$21.51**

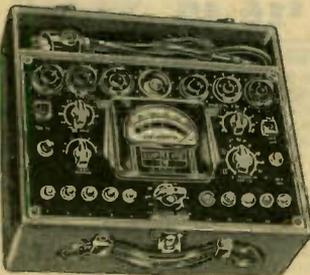
## MODEL 595 P.A. AND RADIO ANALYZER AND TESTER



For P.A. and theatre amplifiers, radios and television sets. Analyzer uses rotary switch method direct from sockets. Also used as point-to-point tester. 54 ranges and tests. A.c. and d.c. volts: 5/25/125/250/500/1250; d.c. ma.: 5/25/125/250/500/1250; d.c. microamps: 200/250; d.c. amps: 0/12.5; ohms: 1000/10,000/100,000; megohms: 0/1/10 from internal battery; decibels: -10 to +6/0 to +16/+10 to +26/+20 to +36/+30 to +46, direct reading; electrostatic mfd.: .0125/.025/.05/125/250/500/1250/2500/5000/12500/25000; elec. triolytic mfd.: 1.25/2.5/5/12.5/25/50; six output ranges. Grid shift test. Illuminated 5 $\frac{1}{2}$ x7 $\frac{1}{4}$ " double window, 500 ohm/volt Quadrimeter. Double-fused a.c. line cord. Bronze panel; oak case with cover, 7x14x18 $\frac{1}{2}$ ". For 110/120 volts, 60 cycles a.c. Shpg. wt. 30 lbs.

**KZ1508—Your Cost ..... \$75.41**

## MODEL 501 DE LUXE TUBE CHECKER



An improved model for exceptional accuracy and dependability. A new circuit tests all old and new tubes for radio, P.A. and television; also all "M", "G", "M-G", octal, non-octal, plain glass and spray shield types, including "BR", "BH" and OZ-4, etc., gas rectifiers and all magic-eye types. Tests multi-purpose tubes, section by section as well as overall performance. All tests at full rated RMA loads. Exclusive double-floating filament selector to test 6A5G, 6P7, 5X4G, 5Y4G, etc., without extra sockets or adapters. New

5" square, high accuracy, dead-beat, solid-forged magnet meter. "Hot" short and leakage test between all tube elements. Etched bronze panel with mottled brown meter case, sockets and knobs to match. Oak carrying case with leather carrying handle. Can be used for bench, counter or portable. Double-fused a.c. line cord plug. With complete instructions and complete tube-testing chart. For operation on 100/130 volts, 60 cycles a.c. Dimensions, 9 $\frac{1}{2}$ x13x4 $\frac{1}{2}$ ". With removable cover. Shpg. wt. 15 lbs. **\$36.21**

## MODEL 541 DE LUXE RADIO SET TESTER



A compact, accurate, fast set tester for all point-to-point circuit testing on all types of radio, P.A. amplifiers and television sets. Twenty-one ranges and functions. New 5" square, 1000 ohm per volt high-accuracy, dead-beat, solid forged magnet meter. Real sapphire bearings. Excellent damping. Scales read: d.c. and a.c. volts: 7/140/350/1400; d.c. milliamperes: 1/7/35/140; ohms: 200/2000/20,000. First scale division 1 ohm, center scale 3.5 ohms on low range. Megohms: 2/20 operated from internal power supply. Four output meter ranges. Bronze

panel; mottled brown meter case and control knobs to match. Oak carrying case with cover, leather carrying handle and accessory compartment. Ruggedly built for long, accurate life. Complete instructions and accessories included. Dimensions, 7 $\frac{1}{4}$ x10 $\frac{1}{2}$ x4 $\frac{1}{2}$ ". **KZ1601—Shpg. wt. 12 lbs. Your Cost Complete ..... \$26.41**

### Model 541-S—25,000 Ohms Volt Meter

Similar to above, but equipped with extremely sensitive 25,000 ohm per volt meter. **\$31.31**

# TRIPLET "MASTER" SERVICE EQUIPMENT

## Model 1241 Master Condenser Tester



With Test Leads

Complete tests for all condensers from .0001 to 30 microfarads. Checks for shorts, opens, leakage, breakdown and capacity. Break-down tests for electrolytic and paper condensers at rated working voltages. Defects indicated on direct reading meter with five scales. D.C. voltage for paper condensers up to 1000 volts in five steps; for electrolytics, up to 575 volts in nine steps. Line voltage regulator, with shadow indicator included.  $7\frac{1}{2} \times 6\frac{1}{2} \times 4\frac{1}{2}$ ". Wt. 13 lbs.

**K21487**  
Your Cost..... **\$26.95**

## Model 1200A Dual-Meter Master Universal Tester

New tilting meter provides separate a.c. and d.c. meter movements. D.C. meter has 500 microampere sensitivity with 2% accuracy. D.C. scales: 10, 50, 250, 500, 1000 volts; 1, 10, 50, 250 ma.; 0 to 500, 1500 ohms and 1.5 and 3 megs. A.C. scales: 10, 50, 250, 500, 1000 volts. Three jacks for volts, ohms, mls. and output volts. Self-contained batteries. New metal "Master" unit case. Shpg. wt. 12 lbs.

**K21480**—Wired, with batteries.  
Your Cost..... **\$23.35**

**K21481**—Kit to build tester, less case, batteries.  
Your Cost..... **\$17.96**

**Model 1200-B:** Same as model 1200-A, but with 1000 ohms per volt copper oxide rectifier type instrument for a.c. readings of 2-10-50-250-500-1000.  
**\$28.74**

**K21482**—Your Cost, Complete.  
**Model 1200-C:** Similar to model 1200-A but with 5000 ohms per volt d.c. instrument suitable for AVC checking. In addition, has 250 microamperes and  $7\frac{1}{2}$  megohms scales.  
**\$26.29**

**K21559**—Your Cost, Complete.  
**Model 1200-E:** Similar to model 1200-A but has 25000 ohms per volt d.c. instrument. High ohms scale reads 2 and 40 megohms. Also has 50 microamperes scale.  
**\$30.55**

**Model 1220A Free-Point Tester**  
For use with above testers or similar units. Has 6 sockets (including octal) with RMA markings. Special jacks on the panel make possible all series and parallel meter connections, thru the set sockets, to all circuits of the receiver. Complete with 7-prong cable-plug and all necessary adapters. In "Master" case. Shpg. wt. 10 lbs.  
**K21483**—Your Cost..... **\$10.78**

## Model 1250 V.T. Voltmeter



With Tilt Meter

Features self-calibrating developments and no current draw. Circuit uses an absolute null method. Contains Triplet instrument, tilting type, with two separate movements. One instrument indicates when bridge is in balance, the other is a three range voltmeter with scales reading in peak a.c. and d.c. volts. Voltage ranges are: 2.5, 10 and 50 volts. Metal case  $7\frac{1}{2} \times 6\frac{1}{2} \times 4\frac{1}{2}$ ". Complete. Wt. 13 lbs.

**K21521**..... **\$35.94**  
Your Cost.....  
**Model 1251:** Same as above, but with ranges of 3-15-75-300 volts.  
**K21561**..... **\$46.72**  
Your Cost.....



## Model 1210A Tube Tester For Metal and Glass Tubes

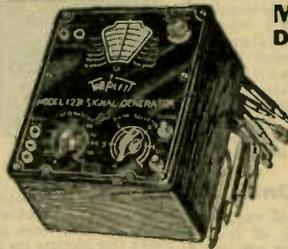
An emission type tester with a  $3\frac{1}{2}$ " D'Arsonval type meter having an English reading scale calibrated "Good" and "Bad". Will test all types of tubes, including the latest all-metal octal base types. Has provisions for making short and leakage test between tube elements. Tests are made quickly and accurately. Instrument is housed in an attractive metal case; all panel controls have etched scales. Furnished with complete set of instructions. For operation on 110 volts, 50-60 cycles a.c. Shpg. wt. 18 lbs.

**K21488**..... **\$21.56**  
Your Cost.....

## Model 1310 Portable Unit

A deluxe model using the same unit as the 1210A above, but in two-toned hardwood case with removable cover, sloping panel. 110 v., 60 cycles a.c. Shpg. wt. 18 lbs.

**K21489**—Your Cost, Complete..... **\$26.63**  
For 110 volts, 25 cycle, add..... **\$6.37**  
For 220 volts, 60 cycle, add..... **5.39**



## Models 1231 and 1232 Direct-Reading Oscillator

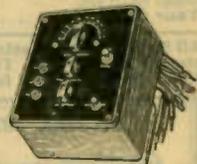
Has frequency range of 100 to 30,000 k.c. in six bands; all fundamentals—Uses frequency stabilizing circuit. Modulated note is 400 cycles; jacks provided for obtaining this audio signal externally. Has long 12" direct-reading scale with vernier tuning. Models 1231 and 1232 have the same features except that 1231 is completely battery operated and therefore portable. All its batteries are self-contained. Model 1232 is designed to operate from the 110-

volt 60-cycle a.c. line. Special, low-loss switching system on both models. Complete, ready to use—with instructions. Shpg. wt. 16 lbs.  
**K21477**—Model 1231, with batteries and tubes..... **\$25.16**  
Your Cost.....  
**K21478**—Model 1232, 110-volt a.c. oscillator..... **\$26.95**  
Your Cost.....

## MODEL 1230 OSCILLATOR

A stable, all-wave signal generator supplying a continuously variable signal either modulated or unmodulated. Frequencies from 100 to 18000 kc. in six bands. Scale calibrated against curve charts. Self-contained batteries. Complete, ready to operate. Supplied in new metal case. Shpg. wt. 14 lbs.

With calibration charts.  
**K21479**..... **\$16.49**  
Your Cost.....

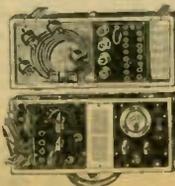


## Model 1260 Audio Oscillator

Similar in appearance to the model 1230 listed above, this portable unit generates a pure sine wave that is free from harmonics or distortion. Feed-back type circuit. Wide frequency range: 100 to 10,000 cycles. A.C. operated. Case size:  $7\frac{1}{2} \times 6\frac{1}{2} \times 4\frac{1}{2}$ ". Complete with all test leads, 84 rectifier tube and instructions. Shpg. wt. 15 lbs.

**K21517**..... **\$27.76**  
Your Cost, Complete.....

## Portable Laboratory—Model 1181-A



Complete test laboratory. Contains a Volt-Ohm-Milliammeter, Free Point Auxiliary Set Tester, and All-Wave Oscillator. Has universal a.c.-d.c. meter with 400 micro-ampere sensitivity. Following meter ranges available: 0-15-75-150-750 volts a.c. or d.c.; 0-1.5-15-150 milliamperes d.c.; 0-15-150 milliamperes a.c.; 0-1500-15 meg.-3 meg. ohms; All-Wave Oscillator continuously variable from 110 to 18000 kc. in four steps. Positive attenuator permits accurate control of output at all times. Battery operated. All units in oak case  $16\frac{1}{2} \times 7\frac{1}{2} \times 5\frac{1}{2}$ ". Shpg. wt. 19 lbs.  
**K21522**—Your Cost, Complete with Batteries..... **\$40.99**

## MASTER FOUR UNIT TEST SETS

Complete portable laboratories comprised of four Master units in various combinations. Ideal for the serviceman, for both shop and outside service work. All necessary test leads, instructions, etc. furnished.

### Model 1206

A complete servicing laboratory in one case for bench or portable use. Includes Model 1200-A Volt-Ohm-Milliammeter, Model 1210-A Tube Tester, Model 1220-A Free-Point Tester and Model 1231 Signal Generator. Case  $17\frac{1}{2} \times 17 \times 6$ ". Complete with all accessories and instructions. Wt. 37 lbs.

**K21485**..... **\$86.73**  
Your Cost.....

### Model 1207

Same as Model 1206 but with Model 1232 Signal Generator. Shpg. wt. 37 lbs.

**K21486**..... **\$88.52**  
Your Cost.....

### Model 1205-A

Same as Model 1206 but with Model 1230 Signal Generator. Shpg. wt. 36 lbs.

**K21484**..... **\$78.08**  
Your Cost.....

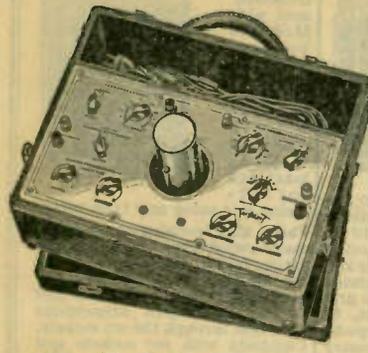


**K21485**.....  
Your Cost.....

# TRIPLITT

# DeLuxe SERVICE EQUIPMENT

## Model 1690 DeLuxe 2" Oscilloscope

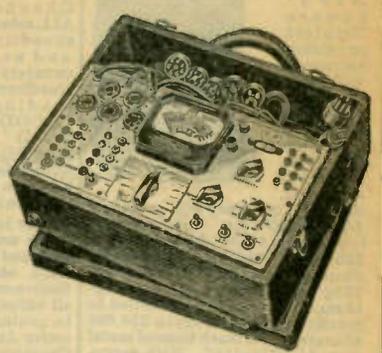


A new, complete 2" cathode ray oscilloscope that meets every requirement for the visual study and adjustment of receiver circuit problems. Cathode ray tube in exclusive turret type mounting can be moved up and down or to either side. Extremely brilliant pattern provided on the 2-inch screen. Adjustable shield can be pulled out to project beyond the screen, enabling easy reading in the brightest daylight. The oscilloscope incorporates separately controlled resistance coupled vertical and horizontal amplifiers. Can be used with any type frequency modulated signal generator. 60 cycle a.c. operated. Linear sweep from 15 to 20,000 cycles. Sweep may be used through amplifier or direct with amplitude control. Positive lock. All controls on panel. Tubes: 25Z5, 885, 6J7, 6C6 and 24-KH. Metal case with black wrinkle finish, strap handle 15 1/2 x 12 x 6 3/4". Shpg. wt. 25 lbs.

**K21565—Your Cost, Complete..... \$46.06**

Above unit available in leatherette covered case at additional cost of \$3.92. Specify on order if desired.

## Model 1601 DeLuxe Set Tester



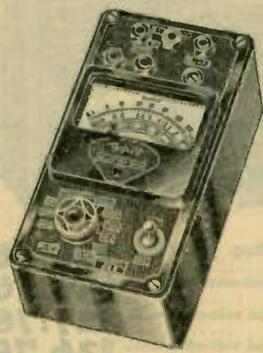
Ultra-modern multi-purpose set tester. Following meter ranges available: D.C. volts 0-10-50-250-500-1000-2000 at 25,000 ohms per volt (A.C. volts 0-10-50-250-500-1000-2000 at 1000 ohms per volt; 0-250 d.c. microamperes; 0-1-10-50-250-500 d.c. milliamperes; 0-1-2-20 d.c. amperes; resistance from 0-500 low ohms, back-up circuit; 0-20,000-200,000 - 2 meg.-20 meg. ohms; capacity checking from .001 to 30 mfd.; electrolytic leakage test; decibels from minus 10 to plus 15. Free point tester makes all series and parallel meter connections through five sockets with standard RMA markings. Extra large dial and easily readable scales. Shadowgraph meter for line voltage tests also included. Black wrinkle finished metal case with removable cover. Size: 15 1/2 x 12 x 6 3/4". Complete with all accessories. Shipping weight 28 lbs.

**K21562—Your Cost..... \$44.42**

Above model available in leatherette covered case at additional cost of \$3.92. Specify on order.

## Universal Pocket Volt-Ohm-Milliammeter Model 666

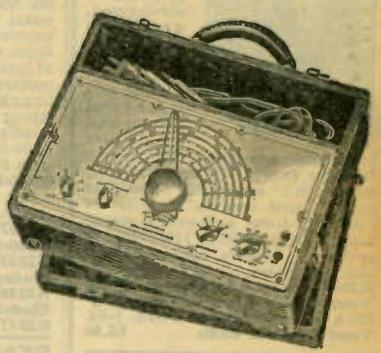
An actual pocket-size volt-ohm-milliammeter in a black Bakelite case. Provides a.c. and d.c. voltage ranges, d.c. milliampere range and has a selector switch for all instrument readings. Also includes high and low ohm scales. The following meter ranges are available: d.c. volts, at 1000 ohms; a.c. volts, at 1000 ohms per volt, 0/10/50/250/500/1000; low ohms from 1/2 to 300, high ohms from 0/250,000; d.c. milliamperes 0/1/10/50/250. Provisions for external batteries for higher resistance measurements. Case measures 3 1/4 x 5 3/4 x 2 1/4" high. Panel is modernistic silver and black. Battery and test leads with alligator clips included. Shpg. wt. 4 lbs.



**K10472—Your Cost..... \$14.70**  
**K21579—Carrying Case..... \$3.53**

## Model 1630 DeLuxe Oscillator

Extremely accurate signal generator—zero leakage. Triple shielding eliminates all leaks. Covers from 100 kc. to 30 mc. in six ranges. Unusually large dial has widely spaced divisions; total scale length of 62 3/4". Accuracy 1/2 of 1%. Each coil individually calibrated. Continuously variable attenuator of the pad type offers steps from zero output to full output. Silver and black etched panel. In metal case with black wrinkle finish. 15 1/2 x 12 x 6 3/4". Operates on 110 volts, 60 cycles a.c. Complete with test leads and instructions. Shpg. wt. 30 lbs.



**K21563—Your Cost..... \$44.10**

**Model 1631:** Same as 1630, but incorporates electronic frequency modulation. For use with cathode ray oscilloscopes. Modulation variable from 5 cycles to 40 kc. Either CW, 400 cycle internal or external modulation. Shipping weight 35 lbs.

**K21564—Model 1631. Your Cost..... \$53.90**  
 Either of the above models available in leatherette covered case at additional cost of \$3.92. Specify on order.

## LABORATORY TEST BENCH PANELS



Model 1402



Model 1404



Model 1403

These three attractively matched units simplify shop and laboratory test panel requirements. Any Triplet Master or DeLuxe line tester can be included. Continuous panel set-up may be attained by bolting any two or more cabinets together. Test panel cabinet is 22x16x7 3/4" bottom and 5" top, and has handy draw for accessories. Cabinet is metal with attractive black wrinkle finish. Model 1209-A instrument is an a.c. voltmeter with ranges of 10-50-250-500-1000 volts at 40 ohms per volt; Model 1209-D instrument is a d.c. volt-ohm milliammeter with ranges of: 10-50-250-500-1000 volts d.c., 1000 ohms per volt; 1-10-50-250 milliamperes d.c.; 1/2 to 500 to 1,000,000 ohms.

**Model 1402—As shown, less clamp-on lamp, with Models 1631 and 1690 instruments. Shpg. wt. 25 lbs. \$107.14**  
**K21566—Your Cost.....**

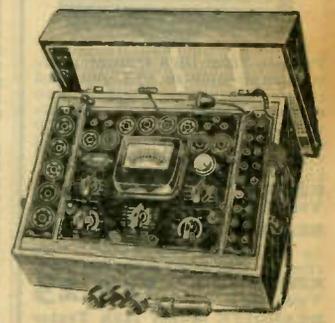
**Model 1404—As shown, less clamp-on lamp, with Models 1210-A, 1232, 1209-A and 1209-D. Shpg. wt. 25 lbs. \$85.91**  
**K21568—Your Cost.....**

**Model 1403—As shown, less clamp-on lamp, with Models 1630, 1209-A and 1209-D. Shpg. wt. 25 lbs. \$86.24**  
**K21567—Your Cost.....**

**K21569—Clamp-on lamp..... \$6.54**

## Model 1504 Multi-Purpose Tester

Combines in one instrument the equivalent of 10 separate units. Complete tube tests by the power output-emission method. Neon short test detects the slightest leakages. Metered paper condenser test (for shorts and opens). Electrolytic condenser leakage test. D.C. voltmeter range 0-10-50-250-500-1000 at 1000 ohms per volt. A.C. volts from 0-10-50-250-500-1000 at 400 ohms per volt. D.C. milliamperes from 0-50-250. Resistance from .2 ohms to 10 megohms in 5 ranges. Decibels from minus 10 to plus 15. Shadowgraph line voltage indicator. Complete free point tester in side panels for servicing all sets. 110 v., 60 cycles a.c.



Etched panel. Housed in quartered oak case 15 1/2 x 11 1/8 x 7 1/2". Complete with accessories and instructions. Shpg. wt. 27 lbs. **\$61.08**  
**K21520—Your Cost.....**

**Model 1503:** Same as Model 1504, but with two metal side panels instead of free point tester. **\$50.30**  
**K21518—Your Cost, Complete.....**

**Model 1502:** Power output-emission tube tester only. Same case as Model 1504. Shpg. wt. 25 lbs. **\$39.52**  
**K21519—Your Cost, Complete.....**

### TIME PAYMENT SCHEDULE -- Pages 89-92

### NEW! Ranger Model 740 Volt-Ohm-Milliammeter

Has 3" square Triplet precision instrument with scale readings: 10-50-250-500-1000 a.c. and d.c. volts at 1000 ohms per volt; (d.c. accuracy 2%, a.c. 5%); 1-10-50-250 d.c. milliamperes; low ohms, 0-300; high ohms to 250,000 at 1 1/2 volts; ohmmeter rheostat will handle additional 1 1/2 volts to read up to 2 1/2 meg-ohms. Batteries may be added to permit higher readings in 250,000 ohm steps. In black enamel metal case, 5 1/2 x 7 1/8 x 4 1/8". With carrying handle. Wt. 9 lbs.



**K21572—**  
Your Cost..... **\$19.11**

### NEW! Ranger Model 440 All-Tube Tester

Checks ALL tubes speedily and accurately. Has direct reading "GOOD-BAD" scale Triplet model 221 instrument.



Proper load values are applied to tubes under test. The circuit is designed to indicate all inter-element shorts and leaks. Four flush-mounted sockets provide for all tubes, one 5-6 in combination to minimize panel space. Has a.c. meter for line volts adjustment. Operates on 110 volts, 60-cycle a.c. In black metal case, 5 1/2 x 7 1/8 x 4 1/8". Wt. 9 lbs.

**K21573—Each** **\$18.52**

### NEW! Ranger Model 540 D.C. Signal Generator

Has new plug-in coils peaked with trimmer condensers and individually calibrated to exceptionally low tolerances.



Five bands from 110 to 20,000 kc.—all fundamentals. Guaranteed accuracy 1% from 110 to 3000 kc.; 2% for higher frequencies. Completely shielded for static and magnetic fields. Both modulated and unmodulated signals are provided. Three 1 1/2-volt cells, 45 volts of "B" and two type-30 tubes are provided with necessary accessories. Metal case, 5 1/2 x 7 1/8 x 4 1/8". Wt. 12 lbs.

**K21574—Each...** **\$19.11**

### NEW! Ranger Model 640 Free Point Tester

Generally used with Model 740 Volt-Ohm-Milliammeter. Has 5 sockets with standard R.M.A. markings for servicing sets using any type tubes.



Panel also includes eight automatic switch-type and ten single-action jacks. Extra connections can be made when necessary, at very slight cost. All series and parallel instrument connections are made through the set sockets. Complete with set sockets and cables. In black metal case, 5 1/2 x 7 1/8 x 4 1/8".

**K21575—Each...** **\$10.14**

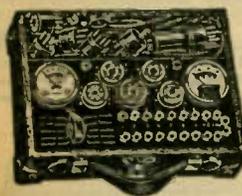
### NEW! Ranger Model 840 Foundation Oscilloscope



A practical foundation unit for engineers, sound and service men, amateurs and experimenters, who may wish to add external sweep and amplifiers for specific purposes. Has built-in 60-cycle sweep. Utilizes 913-type tube with 1" screen and 84 rectifier tube. Panel mounts controls for intensity, focus and sweep amplitude. Operates from 110 volts, 60 cycles a.c. In metal case with silver and black panel. Size, 5 1/2 x 7 1/8 x 4 1/8".

**K21576—Less tubes** **\$11.17**  
Your Cost.....  
RCA tubes for above: 1-913, 1-84.  
Your Cost for Both..... **55.86**

### Readrite Model 720A Radio Analyzers



Point-to-Point tests through an 8-conductor cable on ALL glass and metal tube sets. Employs two meters—rugged, compact and accurate. D.C. scales: 15-150-300-600 volts. A.C. scales: 10-25-150-750 volts. Leatherette case, 11x8x4 1/4". Shpg. wt. 10 lbs.

**K21472—**  
Your Cost..... **\$14.70**

### READRITE Model 730A Tester

As above, but with Triplet 1000 ohm per volt meter with ohm scale.

**K21474—**  
Your Cost..... **\$18.23**

### READRITE Model 710A Tester

Similar to 720A, but with 3 meters.

**K21475—**  
Your Cost..... **\$16.17**

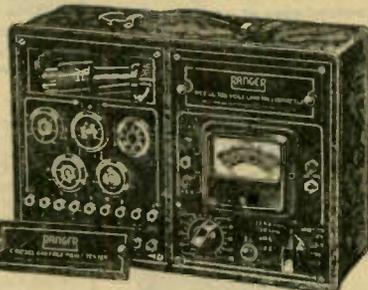
### READRITE Model 712A Tester

Similar to Model 710A, but with Triplet 1000-ohm-per-volt d.c. volt-meter with ohm scale.

**K21476—**  
Your Cost..... **\$21.76**

### RANGER DUAL-UNIT COMBINATIONS

You can now have the ultimate in portable test instruments and at the same time cut your instrument cost per call more than half. These combinations are housed in sturdy metal cases with attractive black enamel finish. Case size is 11 1/4 x 7 1/8 x 4 1/8". Panels are modernistic silver and black. Each with strong leather strap handle and convenient built-in compartment with fitted cover.



**Model 440-540 Tube tester and signal generator.** Each is described above. Shpg. wt. 20 lbs. **\$36.16**  
**K21577—Your Cost Complete**  
**Model 440-470 Tube tester and volt-ohm-mill.** **\$36.16**  
**K21578—Your Cost Complete**  
**Model 640-740 Free point tester and volt-ohm-mill.** **\$27.78**  
**K21467—Your Cost Complete**  
**Model 540-740 Signal Generator and volt-ohm-mill.** **\$36.75**  
**K21472—Your Cost Complete**

### READRITE No. 55 PANEL METERS

Are of the flush-mounting, clamp-on type. Require a 2 1/4" hole. Handsomely finished in bright nickel. All have narrow rim (a wide flange is listed below). D.C. units are the polarized vane, solenoid type. A.C. are double-vane repulsion type.



D.C. MILLIAMMETERS				D.C. VOLTMETERS			
No.	Range	List	Each	No.	Range	Ohms	Each
K11050	0-5	\$2.25	51.32	K11051	0-1	30	
K11100	0-10	2.00	1.18	K11052	0-3	175	
K11101	0-15	1.00		K11053	0-5	410	
K11102	0-25	1.00		K11054	0-6	550	
K11103	0-50	1.00	<b>59c</b>	K11055	0-8	850	<b>59c</b>
K11104	0-100	1.00		K11056	0-10	1475	
K11105	0-150	1.00		K11057	0-15	2914	
K11106	0-200	1.00		K11059	0-25	1625	
K11107	0-300	1.00		K11060	0-25	7720	1.62
K11108	0-400	1.00		K11061	0-50	3250	.59
K11109	0-20/100	2.00	<b>\$1.18</b>	K11062	0-50	15440	1.94
K11110	0-15/150	2.00		K11063	0-100	6500	.88
				K11064	0-100	30888	1.91
				K11065	0-150	9750	1.03
				K11066	0-150	46320	<b>\$1.94</b>
				K11067	0-300	92640	
				K11068	0-500	154400	<b>\$2.65</b>
				K11069	0-600	92640	

A.C. AMMETERS				A.C. VOLTMETERS			
No.	Range	List	Each	No.	Range	List	Each
K11091	0-1	1.00		K11072	0-4	\$2.75	
K11092	0-3	1.00		K11073	0-6	2.75	<b>\$1.62</b>
K11093	0-5	1.00		K11074	0-10	2.75	
K11094	0-10	1.00		K11075	0-15	2.75	
K11095	1-0-1	1.00	<b>59c</b>	K11076	0-150	4.50	2.65
K11096	3-0-3	1.00		K11077	0-300	5.50	3.23
K11097	6-0-6	1.00		K11079	0-750	7.75	4.56
K11098	10-0-10	1.00		K11080	0-10-140	4.50	2.65
K11099	20-0-20	1.00					

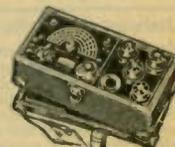
A.C. MILLIAMMETERS			
No.	Range	List	Each
K11087	0-50	\$2.75	
K11088	0-100	2.75	<b>\$1.62</b>
K11089	0-250	2.75	
K11090	0-500	2.75	

A.C. AMMETERS			
No.	Range	List	Each
K11081	0-1	\$2.75	
K11082	0-3	2.75	<b>\$1.62</b>
K11083	0-5	2.75	
K11084	0-10	2.75	
K11085	0-50	3.25	1.94

**WIDE FLANGE FOR 55s**  
2 1/4" outside diameter. Black enamel finish.  
**K11041—Each.....** **9c**

### Ranger Model 557 All-Wave Signal Generator

With plug-in coils covers 110-20,000 kc. in 5 bands all fundamentals. 1% accurate for broadcast and intermediate; 3% for short-wave. Completely shielded. Includes all batteries and 2-30 tubes. Leatherette case, 12x 6 1/2 x 5 1/2". Puts out both modulated and unmodulated signals.



**K21470—**  
Your Cost..... **\$18.52**

### Ranger Model 735 Pocket Volt-Ohm-Milliammeter

Uses the Triplet d.c. precision meter with readings: 15-150-750 volts; 1.5-15-150 ma.; 0.5-1000 low ohms; 0-100,000 high ohms at 1.5 volts. Accuracy within 2%. Zero adjustment for ohm scales. Housed in black, molded case, 3 1/2 x 5 1/2 x 2 1/2" high. Silver and black panel. Test leads and battery included. Wt. 4 lbs.



**K21471—**  
Your Cost..... **\$10.58**  
**K21579—Leather carrying case.**  
Your Cost..... **\$3.53**

### Readrite Model 430 All-Tube Tester

Tests ALL tubes including 8 prong metal and glass metal types with actual load values on "Good-Bad" meter and also for leaks and shorts. Uses Triplet Model 221 meter protected against damage. Shadow-quarter meter for line adjustments. Quarter oak, portable case with cover. Size, 8 1/2 x 8 x 6 1/2". For 110 volts, 50-60 cycles a.c. only. Shpg. wt. 18 lbs.

**K21468—Your Cost** **\$19.41**

### Readrite No. 431 Tube Tester

Same as above, but with Readrite "Good-Bad" meter. Wt. 18 lbs.

**K21469—**  
Your Cost..... **\$15.58**



# RCA Test INSTRUMENTS



## No. 151 CATHODE RAY OSCILLOGRAPH



Align receivers visually—check distortion and hum—see what you're doing with this modern X-ray of radio. Utilizes the RCA type 913 cathode ray tube having a one-inch screen. High sensitivity—1.75 volts (RMS) for full scale deflection. Vertical and horizontal amplifiers and timing axis have flat response curves from 30 to 10,000 c.p.s. Individual amplifier and centering controls. Small spot diameter, sharp focus; calibration screen and light shield. Tubes used: 1-913, 1-885, 2-6C6's and 1-80. Complete with all instructions. Gray wrinkle finish metal case. Wt. 16 lbs.

K21548—Your Cost, With all Tubes ..... **\$47.50**



## ELECTRONIC SWEEP TEST OSCILLATOR No. 150



The new electronic sweep circuit incorporated with the unit makes the oscillator adaptable for use with all types of cathode ray oscillographs, eliminating the need for a separate frequency modulator. Frequency range 90 to 32,000 kc. (9.4 to 3300 meters) on fundamental frequencies only; six band range. Internal 400 cycle, or external amplitude modulation. High r.f. output—0.25 volts; negligible leakage;

three-step attenuator plus continuously variable control. Indirectly illuminated 4" dial with two vernier ratios, 2:1 and 5:1. All bands individually calibrated. Tubes used: 6A7, 6F7, 2-6C6's and an 80. Gray wrinkle lacquer steel cabinet 13 3/4" long, 9 1/4" high, 7 1/2" deep. 110 volts, 50/60 cycles, a.c. Shpg. wt. 19 lbs.

K21547—Your Cost, with Tubes ..... **\$64.50**

## Cathode Ray Oscillograph

Uses type 906 cathode-ray tube (3-inch). For measuring frequency and magnitude of hum, etc. Has two amplifiers for vertical and horizontal sensitivity; uniform frequency range from 20 cycles to 90 kc. Timing axis range of 20 to 15,000 cycles controlled from front panel. Amplifiers use: 1-879, 1-885, 1-80, 2-57's. Operates on 110 volts, 50/60 cycles a.c. Size: 10 1/2"x6x16". Shpg. wt. 35 lbs.

K21455—Type 9545. Complete with all tubes and Cathode Ray Tube. **\$84.50**

Your Cost  
K21449—Wide Sweep Range Oscillograph, 4-18,000 cycles. Type 9641. **\$110.00**

## Piezo-Electric Calibrator

An accurate instrument for calibrating receivers, test oscillators and laboratory apparatus. Consists of a crystal oscillator, properly ground and accurately calibrated. Checks frequencies from 100 kc. to 20,000 kc. in 100 kc. steps; 100 kc. to 50,000 kc. in 1000 kc. steps. Each of these has prolific harmonics which can be used. Each instrument individually calibrated; **guaranteed accuracy .05%**. Provision for unmodulated operation provided. Amplifier uses type 955 acorn tube. Operates on 110 volts, 60 cycles a.c. In Bakelite case 5 1/2"x3 3/4"x2 3/4". Shpg. wt. 4 lbs. RCA No. 9572.

Piezo Calibrator, with tube. **\$29.95**

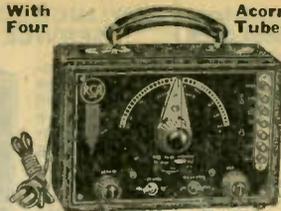
K21452—Your Cost .....



## Audio Beat Frequency Oscillator

With Four

Acorn Tubes



The RCA Beat Frequency Oscillator is ideal for any application requiring a source of a.c. of frequencies ranging from 30 to 15,000 c.p.s. Features include the use of four acorn tubes, reducing space requirements and permitting efficient arrangement of components; a neon lamp provides an accurate check of dial readings against the line frequency; dial controlled by a 5:1 ratio vernier. Used for measuring receiver and amplifier fidelity, checking transformer frequency characteristics and a host of others. Range is from 30 to 15,000 c.p.s. (within 1 db from 120 to 10000 c.p.s.; down 3 db at 30 c.p.s. and down 2 db at 15000 c.p.s.). Max. output 60 milliwatts. Accuracy: 5% from 1000 to 15000 c.p.s., 10% from 30 to 1000 c.p.s. Output impedances 250, 500 and 5000 ohms center tapped to ground. Tubes used: 2-955's, 2-954's, 1-84, 1-neon lamp. In portable steel case 6 1/2"x9 3/4"x4 1/2". Black wrinkle finish. For operation on 110 volts, 50-60 cycles a.c. Shipping weight 11 lbs. RCA No. 9693.

K21456—Your Cost, Complete with Tubes ..... **\$64.50**

## Test Oscillator No. 9595

A compact, self contained r.f. oscillator for use with all types of radio receivers. Incorporates all equipment necessary for use with oscillograph. Range covers from 90 to 25,000 kc. (3300 to 12 meters) in 8 steps. Individual coils for each range. Dial calibrated in frequency and is accurate to within plus or minus 3%. Dial has vernier adjustment allowing ratios of 6:1 and 20:1. Circuit employs two 30 tubes and requires one 22 1/2 volt "B" battery and one 4 1/2 volt "C" battery. Signal modulated or unmodulated. In black wrinkle finished aluminum case 8 1/2"x9 3/4"x4 1/2". Shpg. wt. 10 lbs.

K21453—Oscillator with tubes, less batteries.

Your Cost **\$34.50**  
K20108—4 1/2-volt "C" battery **26¢**  
K20106—22 1/2-volt "B" battery **65¢**



90 to 25,000 kc.

## "Glow Tube" Output Indicator

A small, compact visual output indicator designed for use with an oscillator when aligning radio receivers. Consists of a tapped step-up transformer, a potentiometer, a glow tube and three binding posts for connecting the output of the set to the transformer. Output impedances: 0.6, 1.5 and 4 ohms. Glow tube is extremely sensitive. Bakelite case. Size 5 1/2"x2 3/4"x2 3/4". Complete operating instructions furnished. Shpg. wt. 3 lbs. K10595—

Your Cost ..... **\$4.00**



## RCA Frequency Modulator

For aligning receivers with RCA oscillograph. Provides the necessary frequency variation and the a.c. synchronizing voltage. Combined motor-driven a.c. generator and variable capacitor. Two ranges 22.5 and 45 mmfd. 25 sweeps per second. 14" low capacity cable supplied. Generator frequency is two cycles per revolution permitting positive synchronizing for double sweep alignment. Generator voltage 1.5 volts minimum. Size: 8 1/2"x9 3/4"x4 1/2". Shpg. wt. 8 lbs.

K21450—RCA No. 9558. Your Cost ..... **\$27.50**



## NEW! DU MONT 3" OSCILLOGRAPH



Meets all requirements of the service engineer and the amateur. Employs the new 34-XH cathode ray tube with electrostatic deflection plates and a full 3" screen; it has a sensitivity of .38 mm/volt and is interchangeable with the type 906. Amplified sweep consists of a type 885 tube used as saw-tooth wave generator; amplification obtained with a 6C6. Separately controlled horizontal amplifier provides a gain of 40 and vertical amplifier a gain of 70 between 15 and 30,000 cycles. Provision for applying signals direct to deflection plates is made at rear of unit. Two power supplies are used, delivering 1125 and 415 volts. A removable calibrated scale is supplied for accurate determinations. Size: 11 1/2"x7 1/2"x13".

With this 'scope you can align receivers by resonance curves; check overall frequency response; locate hum, causes of audio distortion; adjust transmitters, etc., etc. Model 164 Du Mont 3" Oscillograph complete with tubes, accessories, instructions. 110 v. 50/60 cycles a.c. Wt. 25 lbs. K21557—

Your Cost ..... **\$63.21**

## NEW! DU MONT 5" OSCILLOGRAPH

A new oscillograph employing a 5 inch type 54-XH Du Mont cathode ray tube. The high gain, wide frequency range amplifiers with high input impedance makes it an ideal 'scope for the engineer and experimenter. Separate power supplies for the cathode ray tube and the amplifier circuits eliminate interaction between controls of the unit. Switch arrangements permit vertical deflection through one or two stages of amplification; gain through one is 70, through two, 450. Horizontal amplifier has a gain of fifty; both amplifiers have flat frequency response from 15 c.p.s. to high in the r.f. range. Internal or external positive synchronization controlled by front panel switch. Removable calibrated screen.

Uses 2-6C6's, 1-76, 1-885, 2-80's, 1-54-XH.



Power supplies deliver 1125 and 415 volts, assuring brilliant pattern. Size: 14x8x15 1/4". Du Mont Type 168, 5" Oscilloscope complete with all tubes, accessories and instructions. K21585—For 110 v. 50/60 cycles a.c. Shpg. wt. 35 lbs. Your Cost **\$114.17** Complete .....

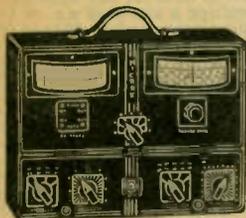
## Du Mont Cathode Ray Tubes

Electron lens focus type, interchangeable with corresponding types.

Type No.	Screen Size	Length Ins.	Your Cost
24-XH	2"	7 1/2"	\$ 7.50
34-XH	3"	11 1/2"	15.00

# Modern all PURPOSE Test Instruments

## Hickock Radio-Audio Oscillator Model OS10



Covers 85 kc. to 50 megacycles in 7 ranges. Accuracy  $\frac{1}{2}$  of 1%. Output from  $\frac{1}{2}$  micro-volt to 3 volts. 2 oscillators for modulation; one 400 cycles and the other 0-10,000 cycles. Output

meter calibrated in db from minus 10 to plus 15 and 12-40 db. Oscillator is the electron-coupled type and is provided with an r.f. corrector to insure direct reading on the dial. This method permits an accuracy of 0.2 of 1%. Uses 41, 6C6, 6D6 and 1V. For 110/120 volts and 40/65 cycle a.c. Complete with all cables and instructions. 11x9x5 $\frac{1}{4}$ " deep. Shpg. wt. 16 lbs. **K21494—List \$82.50**

Your Cost **\$48.51**

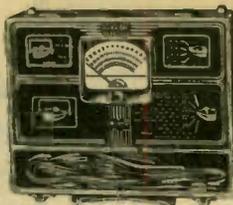
### Model OS-12 Oscillator

Similar to above, but less db meter.

**K21587—List \$82.50**  
Your Cost **\$38.22**

## NEW! HICKOCK ZERO-CURRENT SERVICE VOLTMETER

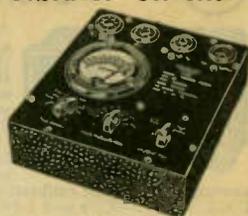
With this instrument voltages from 0.1 to 250 volts can be measured without drawing any current, thus making possible accurate analyses of the new circuits. Absolutely essential in servicing modern receivers with high-fidelity audio circuits, a.v.c., a.f.c., and silencing circuits. In addition, measures a.c. and d.c. voltages: 2.5/10/250/2500 at 1000 ohms per volt; a.c. and d.c. current: 1/5/50/500 ma.; 5 ranges of resistance: .05 ohms to 10 megohms; 5 capacitance ranges: .0001 to 200 mfd.; 5 ranges of output to 1000 volts. Uses new square, 4" meter accurate within 1%. In sturdy wood case, 12 $\frac{1}{2}$ x10x5". Complete with instructions and all necessary accessories. Shpg. wt. 12 lbs.



**K21588—List \$82.00**  
Your Cost **\$48.22**

## Radiart Vibrator Checker

Here is an instrument that is greatly needed by the radio serviceman—a vibrator checker that actually makes EVERY test simply and quickly. Checks ALL auto or 6-volt household vibrators—half-wave, full-wave, synchronous, non-synchronous, shunt, series, or driving point, regardless of lead or prong arrangement. It tests for shorts, sticking contacts, unsteady output, low output and poor starting. Intermittent operating vibrators will be caught. Only two switches and a meter compensator need be set for making all tests. A large meter gives instant indication in English—"Good", "Weak" and "Bad." The entire unit is portable and convenient to use. It can be placed either on a counter or mounted on a panel. Size, 7 $\frac{1}{2}$ x8 $\frac{1}{2}$ x2 $\frac{1}{2}$ ". Shpg. wt. 7 lbs.



**K21589—List \$37.50**  
Your Cost **\$19.50**

## Dependable Tube-Tester—Multitester MODEL 321



A complete servicing unit. Tests ALL tubes under load conditions—all elements for opens, leaks, shorts and NOISE; hot cathode leakage test by both neon and meter; hum test. Is double-fused. Smooth line voltage control. Free, floating filament circuit and other features guard against obsolescence. Multitester offers: 5 a.c. and d.c. voltage ranges: 5/25/125/500/1250; 4 ohm ranges: 0/100/25,000 ohms, 0-2.5/25 megohms. Ohms read as low as .05. 0-500 microamps.; 5/25/250 d.c.

ma.; 0/2.5/25 d.c. amperes. Leakage test for electrolytics, paper and micas. Output ranges same as a.c. volts. Measures db from down 15 to up 10. In wood portable case. For 110/120 volts, 50/60 cycles a.c. **K21590—Shpg. wt. 18 lbs.**

Your Cost **\$48.50**

## DEPENDABLE MODEL 306C TUBE TESTER

Counter model tests ALL tubes under rated load on English-reading meter using floating filament circuit. Guaranteed not to become obsolete prior to 1942! Hot inter-element short and leakage tests. Tests cold cathode rectifiers. Line voltage control. Measures resistance, capacitance and condenser leakage. Uses only 3 controls. For 105/135 volts, 60 cycle a.c. Beautifully designed panel. Size, 9x12x5". **K21603—Completed \$21.50**

Your Cost **\$17.59**  
**K21604—Kit form \$17.59**



## Model 306P Portable—Counter Tester

Similar to model 306C, but designed for both portable and counter use. Removable cover and compartment for tools and tubes. Complete with instructions.

**K21605—Your Cost \$24.00**

## DEPENDABLE MASTER "410" MULTITESTER



For the man who wants the most complete testing unit available. Reads a.c. and d.c. volts: 5/25/100/250/1000; a.c. and d.c. current:

500 micro-amperes; 5/25/100/250 ma.; 2.5 amperes; capacitance: .03/3/30/300 mfd.; resistance: 1000, 10,000, 1,000,000 ohms, 1, 10, 40 megohms; inductance: 25/1000 millihenrys, 25/100/1000/10,000 henrys; decibels: from down-20 to up-40 in 5 ranges. 5" fan-type meter with 2000 ohms/volt sensitivity on d.c., 1800 ohms on a.c. Guaranteed accuracy, 2%. Complete with internal batteries. Size, 10 $\frac{1}{2}$ x11 $\frac{1}{2}$ x5 $\frac{1}{2}$ ". For 110/120 volts, 60 cycles a.c. Shpg. wt. 10 lbs. **K21501—Each \$30.87**

### MODEL 4153 MASTER ANALYZER

Combines all the features of the model 410 described above with that of a selective analyzer unit. Measures both a.c. and d.c. micro-amperes, milliamperes and amps. Provides maximum insurance against obsolescence by having its metering system entirely independent of the testing unit. Current, voltage, resistance and capacitance measurements accurately made at all socket terminals. **K21591—List \$40.43**

Your Cost **\$40.43**

## Dependable Model 701 Signal Generator



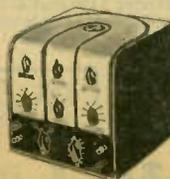
125 kc. to 60 megacycles. 5 bands on fundamentals, 125 kc.-15 mc. 4 $\frac{1}{2}$ " full-vision direct-reading dial—no charts. Output can be modulated or unmodulated. 30% modulation 400 cycles, sine wave from self-contained independent 400 cycle circuit. Attenuation in calibrated steps, 1 microvolt- $\frac{1}{2}$  volt. Provision for external sweep and wobulator for oscillography. Fully shielded. For 110/120 volts, 50/60 cycle a.c. Gray cabinet. **K21592—List \$29.35**

Your Cost **\$29.35**

## NEW TRANSCO 2" OSCILLOGRAPH KIT

Uses the new DuMont 2" cathode-ray tube. Easy to assemble and wire. Has built-in "sawtooth" sweep circuit, wide range vertical amplifier, linear sweep with 5-position switch, sweep amplitude control, positive self-locking synchronization circuit. In metal case with etched metal panel. Size, 8 $\frac{1}{4}$ x8 $\frac{1}{4}$ x8 $\frac{1}{4}$ ". **K21542—Complete kit of parts with metal case. With instructions. \$21.95**

Your Cost, Less Tubes **\$21.95**  
Kit of tubes: 1-6J7, 1-6K7, 1-80, 1-885, 1 DuMont 24-XH. Your Cost **\$11.42**



## Dependable "405 A.C." Volt-Ohm-Milliammeter



AC-DC A thirteen-range a.c.-d.c. instrument for the serviceman who is anxious to economize on equipment without sacrificing accuracy. The model 405 AC is very compact and is convenient to take out for general test purposes; it is light

in weight and simple to operate. Its D'Arsonval meter is accurate within 2% and the dial is calibrated for direct reading in ohms, volts and milliamperes. A.C. volts: 2.5/7.5/25/125/250; d.c. volts: 2.5/25/125/750; d.c. ma.: 25/125; ohms: 1000/100,000. Reads as low as  $\frac{1}{4}$  ohm. With zero adjustment and self-contained battery. 5 $\frac{1}{2}$ x8 $\frac{1}{2}$ x3". Wt. 3 lbs. **\$10.73**

**K10460—Each \$10.73**

## Dependable Model 408 Multitester

A pocket-size tester with a meter sensitivity of 2000 ohms per volt. Has following ranges: 5/50/500/1000 d.c. volts, 0-500 d.c. micro-amps., 5/50/500 d.c. ma., 0-5 d.c. amperes, 0/500/50,000/1,000,000 ohms. Self-contained battery furnished. Low ohms read 0.1 ohm for each of first ten divisions. Incorporates 2 $\frac{1}{4}$ " Bakelite cased D'Arsonval meter with 2% accuracy. Zero adjuster. Bakelite panel and welded steel morocco finished case, 3x5 $\frac{1}{2}$ x2 $\frac{1}{4}$ ". **K10498—Wt. 3 lbs. \$9.75**

Your Cost **\$8.33**  
As above, but in "build-it-yourself" kit form. Less battery. **K10499—Your Cost \$8.33**

### Model 408 AC-DC

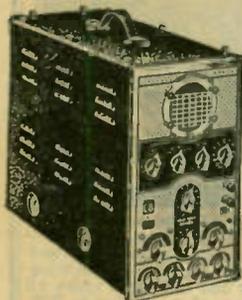
Similar in appearance and size to model 408 described above, but equipped with a.c. volt scale: 1/5/50/500/1000 in addition to all scales listed above. Low a.c. range, 0-1, for small output measurements. **K10500—List \$13.62**

Your Cost **\$13.62**  
The above unit in "build-it-yourself" kit form with diagrams and simple-to-follow instructions. **K10501—List \$8.33**

Your Cost **\$8.33**

# Clough-Brengle TEST INSTRUMENTS

## MODEL CRA CATHODE-RAY OSCILLOGRAPH



Is complete for every servicing, experimental and transmitting radio need as well as industrial application. Permits study of wave forms of frequencies at 100,000 cycles or higher. Combines in a single housing two input amplifiers, linear sweep circuit and power supply for all tubes. Employs a 906 (3") cathode-ray tube, a 57, a 2A5, an 885, an 80 and an 81.

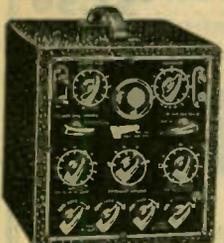
### Uses Calibrated Screen

Housed in a black baked crystalac carrying case with etched black and aluminum front panel. Size 14 1/4" high, 17 1/4" deep, 8" wide. Furnished complete with 60-page instruction manual and removable calibration screen. Power supply operates from 110 volts, 50/60 cycles a.c.

K21462—Model CRA oscillograph with all tubes and instruction manual. Shpg. wt. 32 lbs. **\$77.90**  
Your Cost

FREE! With each CRA, a copy of "Cathode Ray Testing and Analysis."

## MODEL 105 CATHODE-RAY OSCILLOGRAPH



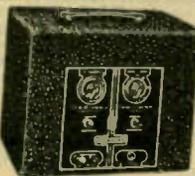
One of the latest low cost, COMPLETE oscillographs. Contains: linear sweep circuit, dual amplifiers, synchronizing circuit, beam centering control, five tubes. Uses the new 1-inch screen type 913 cathode ray tube. Input sensitivity .68 volts (RMS) for full scale deflection. Amplified and compensated linear sweep, range from 15 to 30,000 c.p.s. with automatic synchronization for positive locking of image. Amplifiers flat over an extremely wide range. Complete selection of the circuits by switches. In black baked crystalac finished metal case 8 1/4 x 8 1/4 x 9 1/4". For 110 volts, 60 cycles a.c. Shpg. wt. 28 lbs. **\$47.92**

K21549—Your Cost, With Tubes

## MODEL 111 FREQUENCY MODULATOR

Improved electronic frequency modulator for use with signal generator and cathode-ray oscilloscope in making visual measurements of receiver and amplifier circuits. Sweep width 0-50 kc. by means of a calibrated dial. Fundamental frequency at 1650 kc. (outside broadcast band). Band-pass filter eliminates objectionable beats and harmonics. Circuit employs a 6C5 oscillator, a 6K7 control tube, 2-76's in a frequency changer circuit and a 6X5 rectifier. Three position ladder attenuator governs output (ratio 10 to 1 per step). Two internal balancing controls allow replacement of tubes without upsetting accuracy of instrument. In steel case with dark green finish. Size: 9 1/2 x 11 1/4 x 8 3/4". 115 v., 60 cycles a.c. Wt. 23 lbs. **\$35.77**

K21583—Your Cost, With Tubes



## MODEL 79-B AUDIO SIGNAL GENERATOR



A new, improved audio oscillator for making accurate audio measurements. Frequency range continuously variable from 0 to 15000 c.p.s. Output 120 milliwatts adjustable from 0-24.5 volts across 5000 ohms impedance. Adjustable for zero beat to compensate for temperature variations. Uses type 6E5 electron eye zero beat indicator. Less than 5% distortion at all frequencies above 50 kc. Flat within 1/2 db from 50 to 10000 c.p.s. and within 2 1/2 db of 400 cycle level from 25 to 15000 c.p.s. Circuit uses 4-6C5's, 1-6E5 and 1-6X5. Tubes pre-aged for stability. Load impedance 5000 ohms. Housed in metal case finished in green crystalac. Size: 12 1/4 x 3 1/4 x 7 1/4". Shpg. wt. 26 lbs. For 115 volts, 60 cycles a.c. With tubes. **\$55.37**

K21457—Your Cost



## DeLuxe MPX Tube Tester

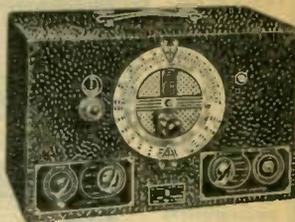


Combination portable and counter type instrument that makes extensive tests of all types of receiving tubes. Results of tests shown on English reading scale ("Good"-"Bad"). Has neon tube indicator for shorts and leakages; also features new "Stethoscope" that allows customer to actually hear noisy tubes—jack on panel permits connection of phones for this purpose. Tests for tube shorts, leaks, noise, intermittent opens and output at manufacturers specifications. Also has provisions for checking for leakage and forming of electrolytic capacitors. Contains continuity testing facilities (built-in power supply—no batteries), 1000 to 1 megohm, with 5 meg. sensitivity. All rotary switches have double contacts; all button switches have solid silver contacts. Any tube is checked by setting only three pointers. Line voltage adjuster built-in. Housed in leatherette covered case 5 1/2 x 12 x 11". Removable cover. Complete with instructions. For 110 volts, 60 cycles a.c. Shpg. wt. 13 lbs. **\$38.71**

K21584—Your Cost

## MODEL 110 SIGNAL GENERATOR

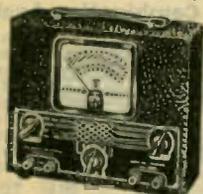
A new precision signal generator designed for quality measurements of the highest order. Frequency range, in fundamentals, from 100 kc. to 31 mc. Direct reading dial accurate to within 1/2 of 1%. Perfect 5-band calibration on two large scales. 400-cycle internal modulation at 30% level. Audio output consists of a push-pull 400-cycle sinusoidal audio voltage for amplifier tests, adjustable from 0 to 1.2 volts. R.F. output continuously variable by vernier and 4-step ladder attenuator from minimum to 100,000 microvolts on ALL bands. No uncontrollable high tap. Tubes used: 76 oscillator, 6X5 rectifier, 6N7 modulator. Perfectly shielded throughout; absolutely no strays. Other features include: Roto-inductor switching, by which all coil contacts are made directly to oscillating circuit (no band switch losses); air trimmer on each band; adjustable iron core r.f. coils; doubleline filter. Housed in metal case finished in dark green crystalac; etched silver designation plates. Size: 9 1/4 x 15 1/4 x 7". Complete with tubes and instructions. Shpg. wt. 28 lbs. 110 v., 60 cycles a.c. **\$42.63**



K21581—Your Cost

## MODEL 120 SUPER-ANALYZER

20,000 Ohms Per Volt

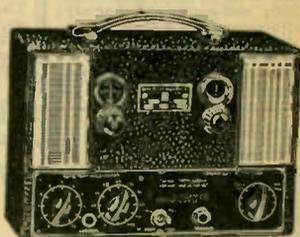


A new super-sensitive test instrument. Employs new square type open faced meter having a solid magnet, an etched scale and knife edged pointer. Following ranges available: D.C. Volts from 0-3.5-7-35-140-350-1400 at 20,000 ohms per volt; A.C. Volts same range as d.c. volts, at 7000 ohms per volt; D.C. Milliampers from 0-.07-.7-7-35-350; Ohms from 0-3000-30000-3megs.-30 megs. Reads to .5 ohm; Decibel ranges from minus 14 to plus 6, with multipliers for plus 6, plus 20, plus 32, plus 40 and plus 66 db; accuracy 2% of full scale deflection. Built-in blocking condenser allows for use as an output meter. All ranges are immediately available by means of positive contact rotary switches. One ohmmeter setting serves for all ranges; accuracy of ohmmeter scale not affected by battery condition. Uses two standard 7.5 volt units and one 1 1/2 volt cell (not furnished). 4-ft. test leads supplied. In metal case finished in dark green crystalac. 9 1/4 x 8 1/4 x 1 1/4". Shpg. wt. 14 lbs. **\$42.63**

K21582—Your Cost (less batteries)

NOTE: A complete correspondence course on cathode ray oscillography, prepared by one of the leading schools in the country, will be given FREE with every purchase of a Clough-Brengle test instrument. This course, in addition to having a high money value, will prove of great assistance to the technician. We can supply Clough-Brengle laboratory test racks, built using any combination of C-B instruments. Complete descriptive catalog will be sent immediately on request. These catalogs are FREE of charge.

## MODEL OC-A R.F. SIGNAL GENERATOR



A precision instrument hand calibrated against a crystal oscillator. Range from 100 kc. to 60 mc.; fundamental output to 30 mc. Micro-vernier dial assembly gives 25" tuning length per band. Accuracy 1/2 of 1%. Dual attenuators give smooth control of r.f. output. Maximum r.f. output 100,000 microvolts, flat over all bands. Audio output 400 cycle pure sine wave, adjustable from 0 to 1.2 volts. Five ranges governed by a roto-inductor switch. Uses 1-6C5, 1-6N7 and 1-8A. Metal case finished in green crystalac, 7 1/4 x 10 1/2 x 6 1/4". Shpg. wt. 17 lbs. Complete with tubes. For 115 volts, 60 cycles a.c. **\$29.35**

K21459—Your Cost

Model OD-A—Same as above, battery operated. With tubes. **\$29.35**

K21461—Your Cost

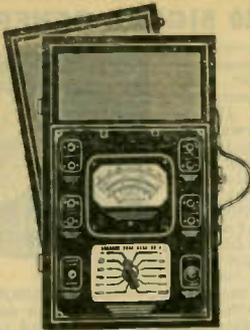
# Meters WESTON Analyzers

THE STANDARD OF COMPARISON

## WESTON "772" ANALYZER

Incorporates a meter having a sensitivity of 20,000 ohms per volt! Ranges: d.c. volts at 20,000 ohms per volt, 2.5-10-50-250-1000; a.c. volts at 1000 ohms per volt, 2.5-10-50-250-1000; d.c. milliamperes, 10-50-250; d.c. microamperes, 50-100-1000; ohms, 0-3000-30,000-3 megohms; output meter ranges, 2.5-10-50-250-1000 available through pin jacks. Measures r.f. microamperes in detector diode circuit, diode currents in a.v.c. circuits and a.f.c. Etched black panel, red and chrome trimmings mounted in wood carrying case, 15 1/4 x 5 1/4 x 8 3/4". Shpg. wt. 11 lbs. Complete with accessories and instructions.

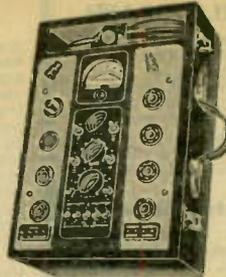
**K21523 List \$69.50**  
**Your Cost \$52.13**



## WESTON CHECK MASTER

**Model 771**  
 A new tube checker for portable or counter use — it checks all tubes; measures circuit voltages; indicates condenser leakage; and makes resistance set analyzer. It combines in one unit a reliable tube tester and a complete servicing instrument. It measures a.c. line voltage, indicating variations from 105 to 135 volts. It has three d.c. voltage ranges: 0-10, 100 and 1,000; and an ohmmeter covering the range of 0-2,000,000 ohms. In testing tubes the neon short checker permits tests to be made while the tubes are hot. Tubes are tested by one of three classifications; either battery-cathode or diode types. A filament return selector takes care of all filament problems. Size, complete in portable case, 14 1/2 x 9 3/4 x 6".

**K21529—Your Cost \$55.13**



## WESTON OSCILLATOR

**Model 692**  
 All frequencies—from 100 kc. to 22 megacycles. Low minimum signal—attenuated below 1 microvolt, permitting alignment of a.v.c. receivers below the a.v.c. point. Set functions normally while being aligned. High maximum signal approximately 0.2 volt, necessary to drive an i.f. signal through a receiver from ANT. and GND. posts. Battery operation—permitting complete portability and usefulness under all conditions. Percentage of modulation is 50% at all frequencies. Hand calibrated curves. External modulation permitting use of phonograph for determining a.f. characteristics of receivers in conjunction with RCA constant frequency records for studying. Shpg. wt. 14 lbs.

**K21527—Less Portable Case \$51.56**  
**Your Cost \$4.13**  
**K21528—Portable Case for above \$4.13**  
**Your Cost**



## WESTON MODEL 697 SELECTIVE SERVICER

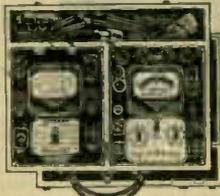


Complete, compact servicing unit in a size which fits into the kit. Only 5 1/4 x 3 3/4 x 2 1/4". Four a.c. and d.c. voltage ranges: 7.5-15-150-750; d.c. current, 7.5-75 ma.; 0-5000-500,000 ohms full scale.

35-3500 ohms center scale. Shpg. wt. 15 lbs.

**K21580 Each \$28.80**

## WESTON MODEL 775 SERVISSET A Combination Analyzer and Tube Checker



In a polished wood case with real luggage handles. The analyzer (Model 772) incorporates a meter having a sensitivity of 20,000 ohms per volt! Draws negligible current. Following meter ranges are available: d.c. volts at 20,000 ohms per volt, 2.5/10/50/250/1000; a.c. volts at 1000 ohms per volt, 2.5/10/50/250/1000; d.c. ma., 10/50/250; d.c. microamps, 50/100/1000; ohms, 0/3000/30,000/3 megohms/30 megohms; output meter ranges, 2.5/10/50/250/1000 volts. The tube checker (Model 773) is unique in that it incorporates an improved noise nest for all electrodes, tests tubes under standardized load resistance while tubes are hot, incorporates a neon short check and a cathode leakage test and is wired for rotating filaments and provided with a spare socket—it can't become obsolete!

**K21556—Model 775. For 110 v., 60 cycles. \$104.25**  
**Your Cost, Complete**



**WESTON Photronic Cell**  
 Current varies with light intensity from 1 1/2 microampere on 1 foot candle to approximately 5 milliamperes in daylight. Bakelite case 2 1/4" in diameter and 1" thick. Has multitude of uses for research, photography, relay work, etc. etc. Has found numerous uses in industrial work, machine application and light measurement. Shpg. wt. 1 lb.

**K21439—Your Cost Each \$7.50**

## Precision Multimeter

Series 830  
 1000 Ohms Per Volt



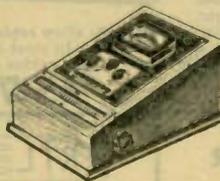
Large 3" square meter in Bakelite case; D'Arsonval movement; 2% accuracy. D.C. volts: 10-100-250-500-1000; d.c. current: 1-10-100-250 ma.; low ohms, 0-500, 50-ohm center reads as low as 1/2 ohm; high ohms, 0-300,000; self-contained battery; zero adjustment. Leatherette case, 4 1/2 x 7 x 2 1/4". Crystal gold and black panel on heavy brass.

**K21570—Your Cost \$10.73**

## WESTON MODEL 773 TUBE CHECKERS

Available in counter and portable models. Big Weston meter "stepped up" from rich 3-color panel in chromium, red and black. Tests ALL tubes—and prepares for the future with a spare socket; emission-type test under load; checks each element for noise; neon short test; cathode leakage; wired for rotating filaments; double-fused for protection; line voltage adjustment. New "rotator-type" tube charts gives all data at a glance. Case of highly polished solid wood. Designed for operation on 110/20 volts, 50/60 cycles a.c.

**K21555—Model 773-2—Your Cost \$58.13**  
**PORTABLE TYPE—Model 773-1. Similar to above, but mounted in hardwood carrying case. Less "rotator-type" tube chart. With compartment for spare parts. \$53.81**  
**K21554—Your Cost Complete**



## CI POCKET-SIZED VOLT-OHMMMETER

Voltage range, 0-300 d.c.; resistance range 0-10,000 ohms. Magnetic vane type meter. Volts to ohms with toggle switch. Round seamless metal case 3" diameter, 1 1/2" deep. Self-contained battery. With 30" test leads.

**K11451—Your Cost \$2.49**



## PRECISION PORTABLE VOLT-OHM METERS



Moving coil type meter, accuracy 2%. Ranges: 50-500 volts d.c.; 0-500,000 ohms. 1000 ohms per volt. Batteries enclosed. Zero adjustment on ohmmeter. With 30" test leads. In black Bakelite case, 1 1/2 x 2 3/8 x 3 3/8".

**Wt. 4 lbs. \$7.78**  
**K11450—Each**

**Simplex Volt-Ohmmeter.** Similar to above, but magnetic vane type movement: 3-30-300 volts d.c.; 0-10,000 ohms. Batteries enclosed. 1 1/2 x 2 3/8 x 3 3/8".

**K11452—Each \$3.23**

**Pocket Volt-Ohm-Milliammeter.** Moving coil type reads 15-150-450 volts a.c. or d.c.; 0-20,000-100,000 ohms; 0-15 ma.; 0-1 to 20 mfd. Bakelite case, 1 1/2 x 2 3/8 x 2 3/8". 30" test leads.

**K11453—Each \$7.93**

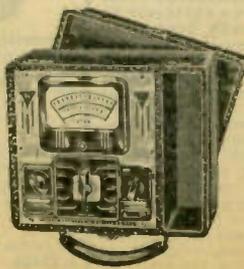
## Precision Series 700 Electrometer



Complete tube tester with set analyzing features. Tests ALL tubes on 4 x 4 1/2" English reading D'Arsonval meter, 2% accuracy. All tests under load with hot tube. Noise, leakage, shorts. Line adjustment. 1000 ohm per volt meter reads: 10-50-250-1000 a.c. and d.c. volts; 10-50-250 ma. d.c.; 0-400 ohms, 0-1-10 megohms; -10 to +63 db in 4 ranges; outputs: 10-50-250-1000. Hardwood carrying case, removable cover; 12x11x6". Tube tester for 110 volts, 60 cycles a.c.

**K21571—Your Cost \$48.63**

## PRECISION SERIES 840 MULTIMETER 2,500 VOLTS A.C. AND D.C.



Meter has D'Arsonval movement accuracy to within 2% and is housed in Bakelite case, 4 x 4 1/2". Resistance, 1000 ohms per volt. A.C. volts: 10/50/250/1000/2500; d.c. volts: 10/50/250/1000/2500; d.c. current: 10/50/250/1000 milliamperes; d.b. ranges: minus 10-plus 15, plus 4-plus 29, plus 18-plus 43, plus 30-plus 65, plus 38-plus 63; output ranges: 10/50/250/1000 volts; resistance ranges: 0-400 ohms (20-ohm center) by the shunt method (as low as 1/2-ohm can be read), 0-1 megohm, 0-10 megohms. Low and medium ohm scales use a 4 1/2-volt battery, high uses a 45-volt battery—both batteries in the case.

**Model 840—Precision Multimeter with all instructions, less test leads and batteries. Portable Model. Shpg. wt. 7 lbs. \$21.51**  
**K21558—Your Cost**

# PRECISION PANEL METERS

**WESTON MODEL 301**  
**A.C.-D.C. METER**  
 Rectifier type. Used with external shunts and multipliers. Moving coil unit with self-contained rectifier. Alone reads 5 volts and 1 ma., a.c., and 50 millivolts and 1 ma., d.c.  
**K10774**  
 Your Cost..... **\$13.97**

**FOUNDATION 0-1 MA. METER**  
 1 ma., at 50 millivolts. Reads 50-250-1000 volts; 100,000 ohms. Less resistors.  
**K10772** Your Cost. **\$7.35**

**0-1 D.C. MA. METER**  
 Type 301, 3", flush mounting.  
**K10675**  
 Your Cost..... **\$7.35**

**2" 0-1 MILLIAMMETER**  
 Type 506, 2", flush mounting.  
**K10817**  
 Your Cost..... **\$6.25**

**WESTON MODEL 301's D.C. MILLIAMMETERS**

No.	Range	List	Net
K10675	0-1	\$10.00	\$7.35
K10679	0-5	9.00	
K10680	0-10	9.00	\$6.61
K10681	0-15	9.00	
K10685	0-50	9.00	\$6.61
K10686	0-100	9.00	
K10688	0-200	9.00	\$6.61
K10691	0-500	9.00	

**D.C. VOLTMETERS**

No.	Range	List	Net
K10607	0-10	9.00	\$6.61
K10608	0-15	9.00	
K10615	0-150	11.25	8.27

**MICRO-AMMETERS**

No.	Range	List	Net
K10701	0-200	14.25	\$10.48
K10702	0-500	14.25	

**A.C. VOLTMETERS**  
 Model 476 3/4" Diameter

Stock No.	Approx. Volts	Ohms / Volt	Your Cost
K10752	15	14	\$6.61
K10758	150	105	8.27

**WESTON Model 301 Decibel Meters**  
 3 3/4" Round meter in Bakelite case. Indicate directly the relative strength of a given signal to a standard reference signal of 6 milliwatts in a 500 ohm load. Self-contained rectifier type, having a scale reading in db: -10-0+6 db. High speed meter for peak measurements (broadcast monitoring, etc.); slow speed for receiver measurements, etc. (highly damped). Wt. 2 lbs.  
**K10593**—General Purpose  
 Your Cost..... **\$15.00**  
**K10591**—Slow Speed  
**K10592**—High Speed  
 Your Cost Each..... **\$18.37**

**HOYT Hot-Wire Antenna Ammeter**  
 For measuring the output of small transmitters. Not affected by variations in frequency. 3" overall diameter; mounts in 2 1/4" hole.  
**K10445**—Range, 0-1.5 amperes.  
**K10446**—Range, 0-3 amperes.  
**K10447**—Range, 0-5 amperes.  
 Your Cost..... **\$3.23**

## TRIPOLET PANEL TYPE PRECISION METERS

Incorporate precision engineering, the finest materials and workmanship. Bakelite cases, all terminals molded in, sapphire jewels in adjustable screws. Accuracy within 2%. Models 321 and 331 are 3 3/4" diameter (flange), Models 231 and 221, 2 3/4".

**D.C. VOLTMETERS**  
 Model 321—1000 Ohms/Volt

Stock No.	Range	List	Your Cost
K11240	0-10	\$8.25	\$5.39
K11241	0-50	8.25	
K11242	0-100	8.75	\$5.71
K11243	0-150	8.75	
K11244	0-500	11.00	7.18
K11245	0-1000	16.00	10.45

**D.C. VOLTMETERS**  
 125 Ohms per Volt

Model 321 Stock No.	Your Cost	Range Volts	Model 221 Stock No.	Your Cost
K11230		0-5	K11247	
K11231	\$3.75	0-10	K11248	\$2.94
K11232		0-15	K11249	
K11233		0-25	K11250	
K11234	\$3.75	0-50	K11251	\$2.94
K11236		0-150	K11253	
K11237	4.58	0-250	K11254	3.75
K11404	6.04	0-500	K11405	5.07

**D.C. MILLIAMMETERS**

Model 321 Stock No.	Your Cost	Range Ma.	Model 221 Stock No.	Your Cost
K11200		0-1	K11208	
K11201	\$4.58	0-1.5	K11209	\$3.75
K11411		0-3	K11415	
K11412	\$3.75	0-5	K11416	\$2.94
K11202		0-10	K11210	
K11203	\$3.75	0-15	K11211	\$2.94
K11394		0-25	K11398	
K11204		0-50	K11212	
K11205	\$3.75	0-100	K11213	\$2.94
K11413		0-150	K11417	
K11206		0-200	K11214	
K11414	\$3.75	0-250	K11418	\$2.94
K11207		0-500	K11215	
K11395	\$3.75	0-750	K11400	\$2.94
K11397		0-1000	K11401	

**D.C. AMMETERS**

Model 321 Stock No.	Your Cost	Range Amps.	Model 221 Stock No.	Your Cost
K11216		0-1	K11223	
K11217	\$3.75	0-5	K11224	\$2.94
K11218		0-10	K11225	

**NEW "GIANT" 5 1/4" FOUNDATION VOLT-OHM-MILLIAMMETER**  
 Molded Bakelite case with 5 1/4" flange diameter. Easily read at a distance. 0-1 ma., movement with 100-ohm internal resistance; any ranges can be assembled to suit your requirements. Model 521 has d.c. scales: 10-50-250-500 volts, 10-50-250 ma., and 0-100,000 ohms. Accuracy is guaranteed within 2%. Shpg. wt. 5 lbs.  
**K11297**—Model 521 meter only. **\$6.86**  
 Your Cost.....

**MODELS 321 AND 221 0-1 MA. D.C. METERS**  
 Both flush mounting units, in Bakelite cases. Model 321 is 3 3/4" diameter; Model 221 is 2 3/4" diameter. Approximate resistance 33 ohms. D'Arsonval movement, sapphire bearings. Accurate within 2%.  
**K11200**—Model 321 **\$4.58**  
 Your Cost Each.....  
**K11208**—Model 221 **\$3.75**  
 Your Cost Each.....

**A.C. VOLTMETERS**

Model 331 Stock No.	Your Cost	Range Volts	Model 231 Stock No.	Your Cost
K11402		0-3	K11403	
K11273	\$3.75	0-5	K11280	\$2.94
K11274		0-10	K11281	
K11275		0-15	K11282	
K11276	\$3.75	0-25	K11283	\$2.94
K11277		0-50	K11284	
K11279	4.58	0-150	K11286	3.75
K11406	5.39	0-300	K11409	4.73
K11407	10.45	0-1000	K11410	9.63
K11408	6.05	0-15-150		

**A.C. MILLIAMMETERS**

Model 331 Stock No.	Your Cost	Range Ma.	Model 231 Stock No.	Your Cost
K11419		0-10	K11420	
K11265	\$3.75	0-15	K11269	\$2.94
K11266		0-25	K11270	
K11267		0-50	K11271	
K11268	\$3.75	0-100	K11272	\$2.94
K11421		0-250	K11423	
K11422		0-500	K11424	

**A.C. AMMETERS**

Model 331 Stock No.	Your Cost	Range Amps.	Model 231 Stock No.	Your Cost
K11255	\$3.75	0-1	K11260	\$2.94
K11256		0-3	K11261	
K11257	\$3.75	0-5	K11262	\$2.94
K11258		0-10	K11263	
K11259	\$4.58	0-25	K11264	3.75
K11429		0-30		

**D.C. MICROAMMETERS**

Model 321 Stock No.	Your Cost	Range Micro-Amps.	Model 221 Stock No.	Your Cost
K11434	\$7.84	0-200	K11432	\$6.86
K11435	6.05	0-500	K11433	5.07

**Thermo-Couple Type Radiation Ammeters**

Model 341, 3" Stock No.	Your Cost	Range Amps.	Model 241, 2" Stock No.	Your Cost
K11391		1.0	K11425	
K11392	\$6.54	2.5	K11426	\$5.71
K11393		5.0	K11427	

## Beede Illuminated D.C. Milliammeters

**Model 311**  
 Overall diameter 3 1/2". Bakelite case. Furnished with translucent dial scale; circular cutout in meter back for mounting pilot light socket (listed below). Entire scale becomes illuminated. Meter has D'Arsonval movement, accurate to within 2%. Sapphire bearings, zero adjustment, aluminum pointer. Flush mounting.  
 Stock No. Range Your Cost  
**K11196** 0-1 Ma. .... \$3.97  
**K11197** 0-10 Ma. ....  
**K11198** 0-100 Ma. .... **\$3.24**  
**K11199** 0-200 Ma. ....  
 Plug button bayonet base pilot light socket for above.  
**K11173**—Your Cost..... **24¢**

**MODEL 701—3 1/4"**  
 Similar to Model 311, but 3 1/4" in diam., and in metal case. Metal etched scale.  
 Stock No. Range Your Cost  
**K11174** 0-1 Ma. .... \$3.53  
**K11175** 0-10 Ma. ....  
**K11176** 0-200 Ma. .... **\$2.79**  
**K11177** 0-500 Ma. ....

## TRIPOLET "SQUARE" METERS

This new meter is attractive, easy to read and highly efficient. Fits 2 3/4" hole. In Bakelite case 4x4 1/4 x 1 1/4" deep. Has 3 1/4" long scale. Voltmeter is 1000 ohm/volt type. Models 421 d.c.

**D.C. VOLTMETERS**

No.	Range	List	Net
K11372	0-5	\$ 9.75	\$ 6.37
K11373	0-10	9.75	
K11374	0-50	9.75	\$ 6.37
K11375	0-100	9.75	
K11376	0-150	10.00	6.54
K11377	0-300	11.50	7.52
K11378	0-750	16.00	10.46

**D.C. MILLIAMMETERS**

No.	Range	List	Net
K11379	0-1	\$9.00	\$5.88
K11380	0-5	7.50	
K11381	0-10	7.50	\$4.90
K11382	0-50	7.50	
K11383	0-100	7.50	\$4.90
K11384	0-250	7.50	
K11385	0-500	7.50	

**MICROAMMETERS**

No.	Range	List	Net
K11386	0-200	14.00	9.14
K11387	0-500	10.75	7.02

**Universal 3" A.C. D.C. Meter**  
 Uses copper oxide rectifier in advanced circuit; low losses due to rectification. Using multipliers, scales are: 0-15-150-750 volts a.c., or d.c., at 1000 ohms per volt, 0-15-150 d.c., ma., 0-1500 ohms, 0-1.5 megohms. Accuracy on d.c. 2%, on a.c., 5%. With D.P.D.T. switch for a.c. to d.c. change.  
**K11291**—List \$15.00  
 Your Cost..... **\$9.80**

**To Speed Handling of YOUR Order--Use Our Order Blank**

# FUSES and METER ACCESSORIES

## STERLING Panel Meters



A line of efficient test meters having 2" scale diameter, 2 3/4" overall. Chromium plated flange. For front of panel mounting. Sensitive movements, highly accurate. Scale is long, and easily legible. Binding post terminals on back of case. Shpg. wt. each 2 lbs.

### D.C. Milliammeters

Stock No.	Range	Your Cost
K10888	0-5 Ma.	\$1.32
K10889	0-10 Ma.	1.18
K10890	0-15 Ma.	
K10891	0-25 Ma.	
K10892	0-50 Ma.	
K10893	0-100 Ma.	
K10894	0-150 Ma.	
K10895	0-200 Ma.	
K10896	0-300 Ma.	
K10897	0-400 Ma.	

**59¢**

### D.C. Ammeters

K10898	10-0-10 Amps.	.59
K10899	20-0-20 Amps.	1.62

## RADIO CITY Shunts

For increasing range of milliammeters. Individually calibrated; accurate to within 1% of rated value. Pigtail wire leads, and binding posts. 1-watt. All 2 3/4 x 3/8" diameter.

For 27 Ohm Meters			
No.	Ohms	No.	Ohms
K10848	5	K10852	100
K10849	10	K10853	250
K10850	25	K10854	500
K10851	50	K10855	1000

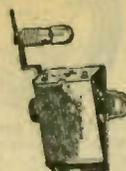
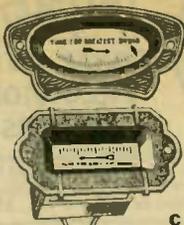
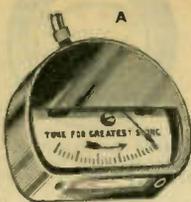
For 30 Ohm Meters			
No.	Ohms	No.	Ohms
K10856	5	K10860	100
K10857	10	K10861	250
K10858	25	K10862	500
K10859	50	K10863	1000

For 50 Ohm Meters			
No.	Ohms	No.	Ohms
K10864	5	K10868	100
K10865	10	K10869	250
K10866	25	K10870	500
K10867	50	K10871	1000

Your Cost Each, Any Above Type **82¢**

## READRITE TUNING METERS



Four popular types available with either 10 or 15 milliamperer movements. Mounted in strong metal cases. Types C and D are shadow illuminated and have translucent screens; types A and B have glass dials. Types A and C are bottom illuminated. B and D rear illuminated. All with 6" connecting cable. All are sold less escutcheon.

Stock No.	10 Ma.	15 Ma.	Type	Your Cost
K11182			A	<b>88¢</b>
K11186			B	
K11190			C	
K11295			D	

Escutcheon Plates  
 K11293—For Type A-B. **18¢**  
 K11294—For Type C-D. **18¢**  
 Your Cost Each

## Continental Carbon Multiplier Resistors



Popular sizes of resistors for use as meter range multipliers. 1-watt, semi-precision. Tolerance 5%; average units within 2% of rating. Resistors marked with an asterisk indicate units which allow for the 50 ohm internal resistance of the meter. When used with 0.5 ma. meters, divide volt range by two.

Stock No.	Res. Ohms	Stock No.	Res. Ohms	Stock No.	Res. Ohms
K12286	1450 1.5*	K12298	10000 10	K12310	200000 200
K12287	2960 3*	K12299	13500 13.5	K12311	250000 250
K12288	3500 3.5	K12300	15000 15	K12312	300000 300
K12289	4450 4.5*	K12301	25000 25	K12313	450000 450
K12290	4950 5*	K12302	30000 30	K12314	500000 500
K12291	5000 5	K12303	50000 50	K12315	600000 600
K12292	5500 5.5	K12304	60000 60	K12316	750000 750
K12293	5950 6*	K12305	75000 75	K12317	800000 800
K12294	7450 7.5*	K12306	85000 85	K12318	900000 900
K12295	8500 8.5	K12307	90000 90	K12319	1 Meg. 1000
K12296	8950 9*	K12308	100000 100		
K12297	9950 10*	K12309	150000 150		

Your Cost Each, Any Size **18¢**

### Copper Fuse Clips



Copper, nickel plated.  
 K12377—Your Cost **2¢**  
 10 For **12¢**

### TIME PAYMENTS!

Now you can buy test instruments, radio sets, p.a. amplifiers, amateur equipment, etc. on easy time payments. Refer to pages 89-92 for complete details.

## Copper Oxide Rectifier

Converts d.c. milliameters of 15 ma. or less to a.c. milliameters.



With proper resistors can measure up to 1000 volts. Only 1/4 x 3/8". Instructions furnished for all changeovers and new instruments. **\$2.95**  
 K10570—Your Cost

## Copper Oxide Rectifiers

Miniature type, 1/4" square. For d.c. meters drawing less than 5 ma.



K10566—Your Cost **\$2.15**  
 Each

## 20 Ma. Capacity

Circular type, 1/4" long by 1/4" diam. Lug terminals. **\$1.88**  
 K10567—Your Cost

50 Ma. Capacity  
 1 1/4" long, 1/4" diameter. Maximum voltage, 600. **\$1.75**  
 K10568—Your Cost

## Fuse Mounts Panel Type

Composition base, nickel plated brass contacts. Single hole mounting. Solder lugs. **6¢**  
 K12329—Your Cost

Sub-Panel  
 As above, but for sub-panel mtg. Centers 1 1/4". **6¢**  
 K12330—Your Cost

## Radio and Auto Fuses

Available in 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25, 30 amp. sizes. Specify size desired. **14¢**  
 K13189—Tin of 5 (any one size). Your Cost

## LITTELFUSES for Radio Sets and Amplifiers

## LITTELFUSE Products

### LITTELFUSES for Test Instruments

Approved by the Underwriters. Protect equipment. 1 1/4 x 1/4".

Stock No.	Amps.	V.	Your Cost Each	Doz.
K12378	1	250	<b>5¢</b>	<b>50¢</b>
K12379	1 1/2	250		
K12380	2	250		
K12381	3	250	<b>9¢</b>	<b>\$1.00</b>
K12396	1/2	500		
K12397	1	500		
K12398	1 1/2	500		
K12399	2	500		

### Extractor Fuse Post

For panel mounting. Molded Bakelite case; approved by Underwriters. Takes standard 1 1/4" fuse (radio type). Screw in type fuse retainer. 1/2" diameter threaded bushing for panels up to 1/4" thick. Solder lug terminals. Mounting nut supplied. **24¢**  
 Your Cost Each

### 'Meter-Back' Mounting

Mounts directly on any meter terminal. Will not touch the other posts. **12¢**  
 Your Cost

Designed to protect delicate test instruments. Dependable and accurate. Break circuit immediately on reaching blow point. Length 1", diam. 1/4". May be used on 250 volts, a.c. or d.c. Milliammeter protection rating, shown below, for magnetic type meter movements.

Stock No.	Rating Amps.	Max. Load Ma.	Res. on 5 Ma. Load	Your Cost Each	Your Cost Doz.	V-M Ohms Per V.	To Protect Milliammeters
K12339	1/200	5	500 ohms	18¢	\$1.95	over 1000	Galv.
K12385	1/100	10	110 "	<b>12¢</b>	<b>\$1.32</b>	1000	up to 0-1
K12386	1/50	25	20 "			500-1000	1-10
K12387	1/25	60	5 "	<b>9¢</b>	<b>\$1.00</b>	100-500	10-25
K12388	1/10	100	3 "			20-100	25-75
K12389	1/5	100	1.5 "	<b>6¢</b>	<b>65¢</b>	20-100	25-75
K12390	1/2	200	0.2 "			10-20	75-150
K12391	1/1	300	0.3 "	<b>6¢</b>	<b>65¢</b>	5-10	150-250
K12392	1/1/2	400	0.25 "			3-5	250-350
K12393	1/2	600	0.4 "			350-500	
K12394	1	1000	.24 "			500-7500	
K12395	2	2000	.14 "			1000-1500	

### Bakelite Fuse Mounts

Molded Bakelite bases. Plated fuse clips are slotted—grip fuse firmly. Easy to mount.

#### Sub-Panel Type

Have 1" studs having 6-32 thread. For 1" instrument type fuses only. **12¢**  
 K12382—Your Cost  
 For standard 1 1/4" radio fuses. **12¢**  
 K12327—Your Cost

#### Panel Type

Base size 1 1/4 x 1/4 x 1/4". Take the 1" Littlefuse (instrument type). **9¢**  
 K12383—Your Cost  
 For standard 1 1/4" radio fuses. **8¢**  
 K12324—Your Cost

## High Voltage Littelfuses

Fuse wire blows each 1/4" of its length. Blow at 50% above rating.

Stock No.	Your Cost	Stock No.	Your Cost
K12350	24c	K12360	41c
K12351	21c	K12361	41c
K12352	21c	K12362	38c
K12353	21c	K12363	38c
K12354	21c	K12364	38c
K12355	24c	K12365	44c
K12356	24c	K12366	44c
K12357	24c	K12367	44c
K12358	24c	K12368	44c

## LITTELFUSE Auto Fuses

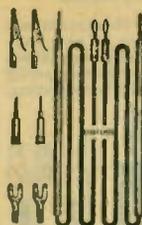
Lower resistance than standard fuses. 1 1/4 x 1/4". **3¢** ea.  
 Your Cost

## Shielded Fuse Mounting

Approved by the Underwriters. Fully shielded by a metal cover. Complete with mounting screws. For standard radio fuses. 2 1/4 x 1/4 x 1/4". **12¢**  
 K12325—Your Cost

# BEST PRODS and ALIGNING TOOLS

## TEST PROD KIT



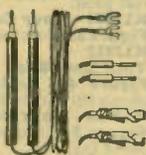
Spring prongs at the end of prods allow changing from spade lugs to phone tips or to spring clips. Handles are 6" long, 1/4" diam. Needle point phone tips for piercing insulated wire. Five foot red and black kink-

less wire. Complete with two alligator clips, two needle point phone tips and two tapered lugs.  
**K12971—Your Cost... 75¢**

Similar to above, but without interchangeable feature—fixed ends.  
**K12882—Alligator clips... 49¢**  
**Your Cost per Set... 49¢**  
**K12883—Phone tips... 40¢**  
**Your Cost per Set... 40¢**

## Laboratory Test Prods

Improved type. Bronze tip with needle point and heavy body. Double purpose—needle prod and phone tip prod. Heavy 5" long handles. Five foot red and black kinkless leads.



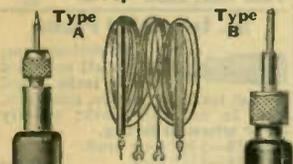
**K12978—With spade tips... 42¢**  
**K12979—Phone tips... 53¢**  
**K12980—Spring clips... 53¢**  
**Your Cost Each... 53¢**

## TEST LEAD BARGAIN!

37-inch test leads equipped with phone tips at one end and 3-inch insulated prods at the other. Flexible leads; both leads and prods are colored red and black.

**K12989—Your Cost... 22¢**

## Needle and Solderless Tip Prods



Chucks and nuts hold plain phonograph needles (Type A). Fibre handles 4" long, 3/8" diam., in red and black, colored kinkless wire. Type B is solderless tip with long point.

**PHONE NEEDLE TIP PRODS**  
 No. Wire Ends Each 10 For  
**K12976 Phone Tips... 29¢ \$2.70**  
**K12975 Spade Lugs... 36¢ 3.40**  
**K12977 Alligator... 36¢ 3.40**

**SOLDERLESS TIP PLUGS**  
**K12968 Phone Tips... 25¢ \$2.40**  
**K12969 Spade Lugs... 35¢ 3.30**  
**K12970 Alligator... 35¢ 3.30**

## Insulated Hex Wrench



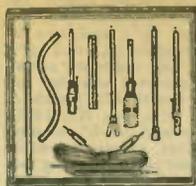
Hexed entire length; cut worn end and have a new wrench.  
 Stock No. Length Your Cost  
**K15148 6" 14¢**  
**K15149 8" 16¢**

## Insulated Screw Driver



1" diameter Bakelite knob on 1/2" rod, 3 3/4" long. Has steel screwdriver nib.  
**K15087—Your Cost... 23¢**

## TRUTEST ALIGNMENT TOOL KIT



Complete kit for aligning all circuits of all types of receivers. Includes pair of kinkless-wire test prods, flexible tuning wand, alligator-jaw wrench and driver, brass 1/4" socket head wrench and driver, 6" insulated alignment screwdriver, 9" balancing screwdriver with 1/2" insulated socket head, a 3-in-1 neutralizing tool (nesting type—a screwdriver with a 3/8" and a 1/4" socket head), and a metal-tube set trimmer for the new receivers. Shpg. wt. 4 lbs.  
**K15090—Your Cost... \$2.98**

## NEUTRALIZING TOOL



Has pen clip for pocket. 1/2" nut wrench with key slot, and aligning screwdriver.  
**K14915—Your Cost... 28¢**

## 5-IN-1 ALIGNER KIT

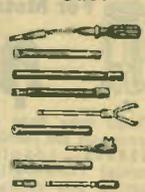
Combines in a four-tin size tool, 1/4" and 1/2" nut wrenches, miniature blade screwdriver for all aligning and a full-size insulated handle screwdriver.  
**K15082—Your Cost... 69¢**

## NEUTRALIZING & ALIGNING TOOL KIT

14 tools telescope into six units: a flexible screwdriver for hard-to-reach-spots, "magic" alignment tool, alligator side wrench, 6" insulated driver—metal nib, 1/4" and 1/2" nut wrench, 1/4" insulated square nut wrench, 1/4" hex metal side wrench, 2 1/2" insulated driver with metal nib, 1/4" hex slotted insulated wrench driver, 3/8" hex insulated nut wrench, 5" insulated driver and 6" insulated driver.  
**K15088—List \$5.00 \$2.94**  
**Your Cost... \$2.94**  
 Similar to above, but less flexible screwdriver and "magic" aligning tool. Complete with leatherette case.  
**K15089—Your Cost, Complete... \$2.30**



## Leatherette Case



**\$2.30**

## Attachments for Tools

Screw on aligning tools having threads as found on aligner No. 14915 described above.

## Balnnet for Majestic Receivers

Overall 2 1/4" long. Has screwdriver and offset socket for 1/4" hex nuts that extends tool handle 1 1/4".  
**K15085—Your Cost Each... 23¢**  
**FOR CROSLEY RECEIVERS**  
 Extends tool 1 1/4". Has socket in end for 3/8" square nuts.  
**K15086—Each... 10¢**  
**FOR MAJESTIC RECEIVERS**  
 Similar to W15086 above, but has hex socket.  
**K15084—Your Cost... 10¢**



## Alligator Neutralizing Wrench-Screwdriver

Wrench with 3/8" opening. Securely fastened to extra strong high insulation rod size 1/4" x 4 1/4". Hardened steel screwdriver blade.  
**K14921—Your Cost... 24¢**

## Aligning Screwdriver and Hexagon Wrench

A screwdriver and 1/4" hexagonal opening on the other end. Steel Blade length 2".  
 Stock No. Length Your Cost  
**K15100 6" 18¢**  
**K15101 9" 24¢**  
**K15102 12" 29¢**

## Hex Socket Aligner

6" long with brass 1/4" socket head. Other end has hardened screwdriver bit. Shaft diam. 1/4".  
**K15104—Your Cost... 29¢**

## Metal Tube Set Trimmer

Has screwdriver fastened in metal cylinder that fits over trimmer screws. 4 1/2" long; shank is 2 1/4" and 1/2" diameter.  
**K15103—Your Cost... 59¢**

## Double Shank Trimmers

For Philco, RCA, etc. Screwdriver shank is 1/4" diameter—fits into 1/4" hole up to 1 1/4"; other end takes 1/4" hex nut.  
**K15108—6" long. Each... 45¢**  
**K15106—10" long... 59¢**

## Adjustable Balancer

All Fenoline—no metal parts. Screwdriver slides inside aligning wrench; other end has hex socket.  
**K15192—Extends 6" to 11" Your Cost Each... 34¢**  
**K15193—10" to 18" Your Cost Each... 49¢**

## FIBRITE Screw Driver

7" long; driver at both ends for all trimmers. Diameter, 7/8", 3/4". Driver is 6" long.  
**K15150—3/4" diameter... 20¢**  
**K15151—7/8" diameter... 28¢**

## ALIGNING TOOL SET

Two tools, one fits within other. One is 6" long, 3/8" diameter with fitted brass wrenches for 1/4" and 3/8" hex nuts. Other is 1/2" rod fitted with screwdriver nib and special magnetic steel.  
**K15083—Your Cost... 69¢**

## "LITTELFUSE" NEON TATTLELITE TESTER

Made to fit the pocket. Used for detecting open fuses, live lines, open circuits, polarity, continuity tests, etc. Tiny neon lamp will glow on as little as 0.5 ma. Leads are color-coded and have phone tips. Can be used in making stroboscopes and oscillators.  
**K11310—Your Cost... 59¢**



## NEON TESTER



With this new Test-O-Lite you can find blown out fuses immediately! Will check any voltage between 110 and 550 volts—either a.c. or d.c. Will also check spark-plugs, radio sets, household appliances, etc. Neon lamp is protected by molded Bakelite case.  
**K12983—Your Cost... \$1.10**

## Sunco Neon Tuning Wand

Highly sensitive current measuring tube for use in transmitters. Measures peak currents; no lag. Measures modulation accurately, indicates neutralization of stage, maximum antenna output, matching feeders, etc. 8 1/2" long, 1/2" diameter; with nickel-plated caps.  
**K11307—Your Cost... \$1.50**



## Pencil Type Test Leads

5" long handles of red and black phenolic. With rubber, kinkless wire.  
**K12988—Your Cost... 72¢**

Molded finger grip tips with set screws for solderless connections. Overall length 65".  
**K12988—Your Cost... 72¢**

## Kinkless Rubber Wire

Will not kink or knot. Heavy-duty 3/4" abrasion-proof rubber wall; contains 65 strands of tinned copper wire. Red or black. Specify color.  
**K16150—25-ft. coil... 50¢**  
**Your Cost... 50¢**  
**K16151—100-ft. coil... \$1.75**  
**Your Cost... \$1.75**

## Snap Type Insulated Test Handle

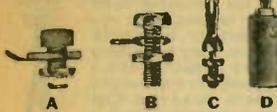
A 6" fibre insulated tube fitted with spring contact jaws that separate by thumb pressure on knob. Splendid for tests in hard-to-reach places and salvaging screws, nuts.  
**K14916—Red Handle... 38¢**  
**K14917—Black Handle... 38¢**  
**Your Cost Each... 38¢**

## POLY-IRON Resonator Alignment Wand

For determining correct alignment. A 6" flexible rubber rod; one end brass loaded—the other, core steel. Placing either end in magnetic field of coil will indicate inductive condition.  
**K14978—Hour Cost... 59¢**  
**SOLID TUNING WAND**  
 Similar to above, except that the body is solid insulation.  
**K14976—Your Cost Each... 59¢**

# ANALYZER FITTINGS and ACCESSORIES

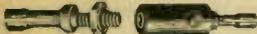
## PLAIN & INSULATED BANANA JACKS AND PLUGS



Jack "A" has insulated shoulder and fits  $\frac{1}{4}$ " hole; available in red or black to match plug "D". Jack "B" is of nickle plated brass, 1" long. Plug "C" is of spring brass,  $1\frac{1}{2}$ " long. Plug "D" has insulated screw end for solderless connection in red or black. Specify color when ordering.

No.	Type	Each	10 For
K12916	A	6c	48c
K12923	B	4c	35c
K12919	C	4c	35c
K12915	D	6c	55c

## BANANA PLUGS



Both of brass, nickel-plated; fit standard jacks. Plain plug has  $\frac{1}{2}$ " screw,  $\frac{1}{4}$ " long, overall 1" long. Insulated plug has screw in side for solderless connections,  $1\frac{1}{2}$ " long. In red or black. Specify color.

K12920—Plain plug	4c
10 for	35c
K12921—Insulated plug	6c

## Midget Banana Plugs and Jacks



Insulated plug is 1" long and jack  $\frac{1}{4}$ ". Plain plug is  $\frac{3}{4}$ " long; jack is  $\frac{1}{2}$ " and fits  $\frac{1}{4}$ " hole up to  $\frac{3}{8}$ ". Insulated types available in red or black. Specify color desired.

K12905—Plain jack	4c
K12906—Plain plug	4c
Per Dozen	38c
K12907—Insulated plug	6c
K12908—Insulated jack	6c
10 for	50c

## Midget Short Jacks

Bakelite insulation.  $\frac{3}{4}$ " mtg. hole. K 6548—Closed Circuit Jack.

K6549—Open Circuit Jack.	14c
Your Cost Each, Either Type	14c
10 for	\$1.25

## Binding Post With Banana Jack Top

Hole in top takes banana plug. Hole in stem for wire. In red or black. Specify color when ordering.

K12945—10 for 65c	7c
Your Cost Each	7c

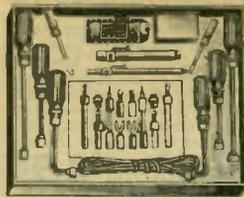
## NEW "PENCILITE"

### With Magnifying Lens

A new pocket flashlight ideal for use by physicians, dentists, radio servicemen and mechanics, etc. Has a pocket clip like a pen. Is  $5\frac{1}{2}$ " long,  $\frac{3}{8}$ " diameter. Momentary push switch on top, or turn of top keeps light on steadily. Furnished complete with long life bulb and battery. Red and black lacquer finish.

K15028—	39c
Your Cost	39c
K15029—Extra batteries for above.	12c
Your Cost per Set	12c

## Truest



neat box. Shpg. wt. 5 lbs. K12885—Your Cost, Complete Kit

## TEST ACCESSORY KIT

Solderless and interchangeable parts for all tests. 2 long and short prod handles, 2 plug-in prongs, 2 plug-in jacks, 2 insulated tapered lugs, 2 insulated needle point phone tips, 2 insulated alligator clips. In red and black for positive and negative identification. Packed in a neat box. K12972—Shpg. wt. 1 lb. Your Cost, Special

\$1.15



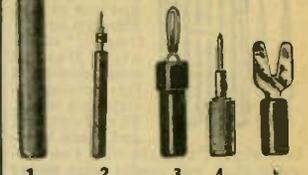
## SERVICEMEN'S TEST KITS

Thirty-pieces for test and repair. Include two 6" hex, ( $\frac{1}{8}$ " and  $\frac{1}{4}$ "), two 9" hex ( $\frac{1}{8}$ " and  $\frac{1}{4}$ "), and two 6", offset hex wrenches ( $\frac{1}{4}$ " and  $\frac{3}{8}$ "), three assorted size insulated screwdrivers, three assorted size flat top wrenches, one length (72") each of red and black wire, one No. 14915 neutralizing tool and one 5" compensating screwdriver, an assortment of red and black test parts including test prods, alligator clips, etc., and one box of assorted radio hardware. All are mounted on a card, packed in a

\$2.95

## INSULATED ANALYZER FITTINGS

Will add to the appearance and efficiency of any analyzer. All numbers are available in red or black; specify color desired when ordering.



Needlepoint prods that take standard replaceable needle. Figure 1. 4" test prod with banana plug tip. K12910—Your Cost 15c Figure 2. 5 1/4" solderless needle-point test prod. K12881—Your Cost 15c Figure 2. 7" solderless needlepoint test prod. K12884—Your Cost 18c Figure 3. Short test prod, 2 1/2" long. K12912—Your Cost Each 12c Figure 4. Insulated needlepoint phone tip plug to fit test prods. K12913—Your Cost 6c Figure 5. Insulated plug with tapered lug. K12914—Your Cost 6c Deduct 10% when ordering lots of 10.

## Insulated Tip Jacks

Have new type springs which provide sure grip contact. Mounts in  $\frac{1}{4}$ " hole. In red or black. Specify color desired. K12879—Per Doz. 57c Your Cost Each 6c

**Combination Jack**  
New type, takes both phone tips and banana plugs. Fully insulated, with insulated washer. In red or black. Specify color desired. K12925—Per Dz. 85c Your Cost Each 8c

## Sr. Insulated Prods

Solderless type; fit all standard tip jacks. Used on test leads for meters, analyzers, etc. In red and black; specify color when ordering. K12973—1 1/2" long prod. K12974—1 1/4" long. Your Cost Each, Either Type 6c Per Dozen, Either Type 59c

## Midget Phone Plugs

Bakelite plug for use in portable radios, P-A systems, etc., where space is limited. Will fit all standard jacks. K14960—Black K14963—Red Your Cost Each 19c

## Double Phone Plug

Will take one or two phone or speaker cords or a combination of both. Colored insulation cap. Has tie loop for protection. K14974—Black K14971—Red Your Cost Each 19c

## CARTER No. 2 Flat Plug

Molded bakelite. Only 1 1/4" diam., by 1/4" thick. Screws hold tips. K14964—Each 28c

## Miniature Tube Caps For Metal Tubes



These tube caps are of nickle plated brass and are furnished tinned. K14983—Adapter to fit any regular contact-grip clip for contacting new miniature tube caps. Type A

Your Cost Each 9c K14984—Tinned brass grid clip for contacting miniature caps on metal tubes. Type B—Per Dozen 8c 1c Your Cost Each K14985—Above with wire ferrule. Type C—Per Dozen 8c 1c Your Cost Each

## NATIONAL Grid Clips

Freely by a slight pressure and easily removed. Tinned grip end for soldering. 1 1/2" long. K14434—Your Cost Each 3c As above, for metal tubes. K14565—Your Cost 3c Same as above, but for larger tubes as 866; also fits 1/2" tubing. K14441—Your Cost Each 6c

## Screen-Grid Clips

Fits all standard grid posts. Brass, tinned for easy soldering. K14827—Your Cost Each 1c Your Cost, Per Dozen 8c Your Cost, Per 100 39c

## Caps for Glass Tubes

Insulated cap with solderless insulated plug and 12" lead. In red or black. State color. K11727—Your Cost 15c As above, but heavy duty type. For transmitting tubes (866's etc.). Specify color. K11729—Your Cost 19c Same as K11727, but less plug. Heavily insulated spring clip insures positive contact. In red or black; specify color. K14712—Your Cost Each 6c K14719—For metal tubes. Your Cost Each 8c

## Metal & Glass Tube Cap

Fits either type. With 11" lead and pin-tip. In red or black. Specify color with order. K11728—Your Cost Ea. 12c

## Senior Tip Plug

All metal tip plug for tip jack use. Solderless connection. 1 1/2" long. K12943—Per Doz. 40c Your Cost Each 4c

## Junior Tip Plug

As above, but only 1" long. K12944—Per Dozen 30c Your Cost Each 3c

## Standard Tip Plug

Nickel plated brass. K14881—10 for 6c Per 100 50c

## ALLIGATOR CLIPS

Available in plain and insulated types. Ends take prods or banana plugs. Insulated types in red and black. Specify color desired. All have firm spring grips that retain their strength. 2" clip is 1/4" wide, 2 1/4" clip, 3/4" wide. Ideal for meters.

No.	Length	10 For	Each
K12955*	2"	32c	4c
K12956*	2 1/4"	45c	5c
K12911*	2 1/2"	65c	7c
K12909*	3"	90c	10c

\*Plain type insulated type

## INSULATED SPACERS

1/2" outside diameter, 1/2" inside. In red or black. Specify color.

No.	Height	Each	Dozen
K12938	2c	20c	
K12939	2c	20c	
K12940	2 1/2c	24c	
K12941	3c	25c	
K12942	4c	35c	

## Flush Type Tip Jacks

Heavy contact spring. Will take both plain and solderless tips. Mount in 1/2" holes. Nickel-plated brass finish. K12948—12 for 30c Your Cost 3c

## Tip Jacks

For test equipment. Nickel plated. Powerful bronze spring. 1/4" mtg. hole. K12918—Your Cost Each 3c Per Dozen 30c

## Dual-Grid Analyzer Stud

Modernizes old analyzer plugs to accommodate metal or glass grid caps. K11750—Your Cost 6c

# AN *Easy* TIME PAYMENT PLAN

TODAY, Wholesale offers, tailored to your purse, an Easy Time Payment Plan — with terms that make it exceptionally convenient to purchase the radio equipment you've always wanted—the very finest—in all the radio field. It's simple . . . it's convenient . . . it's economical! Some of the high spot features are:

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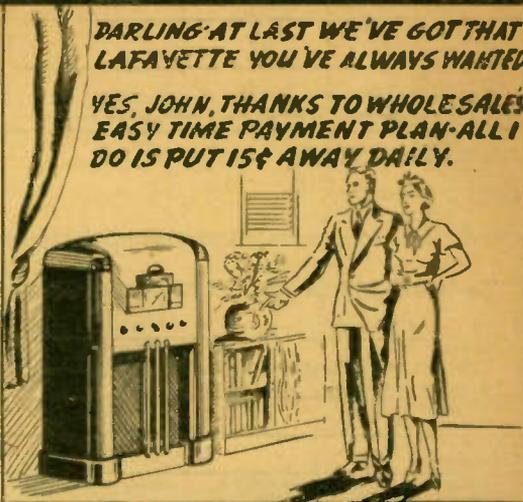
Whatever the merchandise you are interested in—home and auto receivers, amateur equipment, public address systems, amplifiers, test instruments, you can buy on a credit basis as explained on Pages 91 and 92. NO RED TAPE! Your application receives immediate consideration.

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FOR BETTER MERCHANDISE AT LOWER PRICES  
WHOLESALE RADIO SERVICE CO., INC.

Quantity	Catalog Stock No.	Page No.	Manufacturer	Model No.	Description	Cash Price

MERCHANDISE ORDERED

FROM CATALOGUE NO. ....  
Please Fill In

Total Cash Price \$ .....

Easy Time Payment Price

**To WHOLESALE RADIO SERVICE CO., Inc.**

Date .....

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_  
For the purpose of securing credit for the purchase of the articles mentioned above, I, the undersigned purchaser submit the following statement of facts:

Purchaser's Name (Print) \_\_\_\_\_ Wife's Name \_\_\_\_\_ IMPORTANT Residence or nearest Phone \_\_\_\_\_  
(Years) (Months)

Home Address \_\_\_\_\_ How Long? \_\_\_\_\_

Living With Parents Yes  No  Landlord's Name (No. and Street) \_\_\_\_\_ (Apt. No.) \_\_\_\_\_ (City and State) \_\_\_\_\_

Previous Home Address (No. and Street) \_\_\_\_\_ (City and State) \_\_\_\_\_ (Years) How Long? \_\_\_\_\_ (Months)

Age \_\_\_\_\_ White \_\_\_\_\_ Colored \_\_\_\_\_ Single \_\_\_\_\_ Married \_\_\_\_\_ Number of Dependents, Including Wife \_\_\_\_\_ Monthly Income \$ \_\_\_\_\_

If Amateur Give Call Letters \_\_\_\_\_ Name and Address of Nearest Relative With Whom Not Living \_\_\_\_\_

Real Estate Holdings \_\_\_\_\_

Recorded in Name of \_\_\_\_\_ (No. and Street) Present Value \$ \_\_\_\_\_ (City and State) Mortgage \$ \_\_\_\_\_

Make of Car Owned \_\_\_\_\_ Yr. \_\_\_\_\_ Model \_\_\_\_\_ Motor No. \_\_\_\_\_ Registration No. \_\_\_\_\_

Name Present Employer \_\_\_\_\_ What Position? \_\_\_\_\_ (Years) How Long? \_\_\_\_\_ (Months)

Business Address \_\_\_\_\_ If in business for self, what business? \_\_\_\_\_ (Years) How Long? \_\_\_\_\_ (Months)

Other Sources of Income \_\_\_\_\_

Name Former Employer \_\_\_\_\_ (Years) How Long? \_\_\_\_\_ (Months)

Bank A/C Checking  Savings  (Address) \_\_\_\_\_

First Trade Reference (Bank Name) \_\_\_\_\_ (No. and Street) \_\_\_\_\_ (City and State) \_\_\_\_\_

Second Trade Reference (Address) \_\_\_\_\_

Third Trade Reference (Address) \_\_\_\_\_

Third Trade Reference (Address) \_\_\_\_\_

OBLIGATIONS—Bank, finance, loan or instalment companies, or others, to whom you are making instalment payments. If none, state "None"	Original Amount	Unpaid Balance	..... payment (Weekly, Monthly, etc.)
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

I am enclosing \$..... as a down payment on the Easy Time Payment Plan price of the goods listed above. One month after shipment of the goods I will pay \$..... at the place to which I send this order or such other place as may be later designated by you and a similar amount on the same day of each month thereafter for ..... months until the total Easy Time Payment Plan price is paid. Until the goods are fully paid, title of possession shall remain in your name.

I will not sell, remove, or encumber them without your written consent and I will assume any loss or damage to them. Should I fail to make any payment when due, you may retake custody of goods at any time after such default and/or you may hold the undersigned jointly and severally for the full unpaid balance, which shall then become due and payable.

Witness: \_\_\_\_\_ (Purchaser's Signature)

Witness: \_\_\_\_\_ (Wife's Signature)

# COMPLETE TIME PAYMENT SCHEDULE

Page No.	Catalog No.	Description of Merchandise	Cash Price	6 Months Plan		9 Months Plan		12 Months Plan	
				Down Payt.	Mo. Payt.	Down Payt.	Mo. Payt.	Down Payt.	Mo. Payt.

## LAFAYETTE RECEIVERS

Cover	D40	6-Tube AC	\$26.95	\$5.95	\$4.67				
5	EB66	7-Tube AC-DC	24.95	5.00	4.49				
7	BA2	8-Tube AC-DC	24.95	5.00	4.49				
11	EB70	6-Tube AC	23.75	5.00	4.29				
11	D49	7-Tube	23.95	5.00	4.33				
12	D51	8-Tube AC	32.50	6.50	5.50				
12	D54	8-Tube AC	39.95	7.95	6.50	\$5.95	\$4.56		
13	D50	8-Tube AC	28.75	6.00	4.96				
13	D53	8-Tube AC	36.95	6.95	6.17				
14	BA1	6-Tube AC	32.95	6.95	5.50				
14	EB64	6-Tube AC	56.95	11.95	8.67	8.95	6.15		
14	EB65	6-Tube AC Comb.	74.50	14.50	11.17	9.50	8.11	\$7.50	\$6.39
17	B13	8-Tube Chassis	37.50	7.50	6.17				
17	B14	8-Tube	44.50	9.00	7.09	6.50	5.05		
17	B18	8-Tube	56.75	11.75	8.67	9.75	6.03	6.75	4.92
18	B24	8-Tube Chassis	49.50	9.50	7.84	7.50	5.47		
18	B25	8-Tube	58.50	11.50	9.00	9.50	6.25	6.50	5.09
18	B26	8-Tube Console	67.50	13.50	10.17	9.50	7.31	7.50	5.79
19	B20	8-Tube Phono.	88.45	17.45	13.00	13.45	9.27	9.45	7.33
19	B27	8-Tube Phono.	99.75	19.75	14.50	14.75	10.44	10.75	8.22
19	D55	8-Tube Phono.	63.50	12.50	9.67	9.50	6.84	6.50	5.53
21	B33	11-Tube Chassis	59.50	12.00	9.09	9.50	6.38	6.50	5.17
21	B34	11-Tube Console	77.50	15.50	11.50	12.50	8.11	8.50	6.56
22	B43	13-Tube Chassis	73.50	15.00	10.84	11.50	7.77	7.50	6.30
23	B44	13-Tube Console	94.75	18.75	13.84	14.75	9.84	10.75	7.86
24	B45	13-Tube Phono.	179.50	36.50	25.33	26.50	18.26	18.50	14.53
24	B46	13-Tube Phono.	199.50	39.50	28.25	30.50	20.10	19.50	16.18
25	B38	11-Tube Phono.	114.75	22.75	16.56	17.75	11.81	11.75	9.52
25	FS60	5-Tube AC-DC	27.95	5.95	4.84				
26	C57	9-Tube AC-DC	49.50	9.50	7.84	7.50	5.47		
26	C59	9-Tube AC-DC	49.50	9.50	7.84	7.50	5.47		
26	C63	9-Tube	49.50	9.50	7.84	7.50	5.47		
26	C77	12-Tube AC-DC	61.50	12.50	9.34	9.50	6.61		
26	C81	12-Tube AC	61.50	12.50	9.34	9.50	6.61		
26	C85	9-Tube AC	49.50	9.50	7.84	7.50	5.47		
27	C82	16-Tube AC-DC	94.75	18.75	13.84	14.75	9.84	10.75	7.86
27	C86	9-Tube AC Phono.	74.95	15.00	11.16	11.95	7.88	7.95	6.39
27	C89	16-Tube AC	94.75	18.75	13.84	14.75	9.84	10.75	7.86
27	C68	9-Tube Phono.	74.95	15.00	11.16	11.95	7.88	7.95	6.39
27	C69	9-Tube AC-DC Phono.	77.95	15.95	11.50	12.95	8.11	8.95	6.56
27	C74	9-Tube AC-DC Phono.	77.95	15.95	11.50	12.95	8.11	8.95	6.56
29	D32	6-Tube	32.50	6.00	5.50				
30	17230	Model D	39.32	8.00	6.39				
30	17232	32-Volt, 250-Watt.	47.37	8.37	7.67	6.37	5.35		
30	17233	32-Volt, 250-Watt.	47.37	8.37	7.67	6.37	5.35		
30	17239	Model C	32.94	6.94	5.50				
31	D41	6-Tube Receiver	26.95	5.95	4.67				
31	EB67	7-Tube Receiver	32.50	6.50	5.50				
32	DA28	7-Tube Receiver	24.95	5.00	4.49				
32	M31	6-Tube Receiver	23.95	5.00	4.33				
35	D37	7-Tube Auto with Control	30.95	5.95	5.34				

## LAFAYETTE PUBLIC ADDRESS

48	21406	Inter-Communicating	26.95	5.95	4.67				
50	811P	Sound System	37.50	7.00	6.25				
50	812P	Sound System	41.00	8.00	6.67				
51	101T	Sound System	26.75	5.75	4.67				
51	843P	Sound System	66.50	13.50	10.00	10.50	7.07		
51	844P	Sound System	69.25	14.25	10.34	10.25	7.42	7.25	5.96
52	134A	Amplifier	29.95	5.95	5.17				
52	134T	Amplifier	36.95	6.95	6.17				
52	822P	Sound System	79.50	16.50	11.67	12.50	8.35	8.50	6.74
53	267A	Amplifier	39.50	8.00	6.42				
53	267T	Amplifier	46.35	9.35	7.34	7.35	5.12		
53	826P	Sound System	89.95	17.95	13.17	13.95	9.38	9.95	7.52
54	292A	Amplifier	58.50	11.50	9.00	9.50	6.50		
54	292T	Amplifier	69.25	14.25	10.34	10.25	7.42	7.25	5.96
54	841P	Sound System	149.90	29.90	21.37	22.90	18.25	14.90	12.29
55	22008	Record Player	48.25	10.00	7.54	7.25	5.34		
55	22009	Record Player	57.25	11.75	8.75	8.25	6.26		
55	22013	Record Player	49.95	9.95	4.67				
55	1011TP	Superhet Tuner	47.50	9.50	7.50	7.50	5.23		
55	1012TP	Superhet Tuner	89.50	17.50	13.17	14.50	9.27	9.50	7.52
56	321P	Portable System	96.40	19.40	14.00	15.40	9.96	10.40	8.04
56	321T	Portable System	128.50	25.50	18.45	18.50	13.29	13.50	10.55
56	874P	Sound System	113.60	28.60	20.51	21.60	14.69	14.60	11.76
56	878P	Sound System	39.50	8.00	6.42				
57	280A	Amplifier	45.90	8.90	7.34	6.90	5.12		
57	280T	Amplifier	59.50	12.00	9.09	9.50	6.38	6.50	5.17
57	282A	Amplifier	66.34	13.34	10.00	9.36	7.19	7.36	5.70
57	282T	Amplifier	89.50	17.50	13.17	14.50	9.27	9.50	7.52
57	834P	Sound System	112.95	22.95	16.21	15.95	11.80	11.95	9.34
57	830P	Sound System	26.95	5.95	4.67				
58	344P	Portable System	42.50	8.50	6.84				
58	358P	Portable System	42.95	8.95	6.84				
58	817P	Portable System	62.95	12.95	9.50	9.95	6.72		
58	819P	Portable System	59.95	14.95	8.67	9.95	6.38		
59	360P	Portable System	77.50	15.50	11.50	12.50	8.11	7.50	6.56
59	371P	Portable System	83.25	18.25	12.00	13.25	8.69	8.25	7.09

Page No.	Catalog No.	Description of Merchandise	Cash Price	6 Months Plan		9 Months Plan		12 Months Plan	
				Down Payt.	Mo. Payt.	Down Payt.	Mo. Payt.	Down Payt.	Mo. Payt.

## LAFAYETTE PUBLIC ADDRESS—Cont.

59	879P	Portable System	99.95	19.95	14.50	14.95	10.42	9.95	8.39
60	375P	Portable System	98.50	29.50	12.67	15.50	10.19	10.50	8.22
60	892P	Portable System	121.90	24.90	17.42	18.90	12.50	12.90	10.03
60	22009	16-Inch Recorder	251.25	51.25	35.14	36.25	25.41	26.25	20.08
61	364P	Portable System	116.50	23.50	16.73	18.50	11.92	13.50	9.52
61	894P	Portable System	154.50	30.50	22.06	22.50	15.84	15.50	12.63
61	22101	Professional Recorder	213.75	43.75	29.98	33.75	21.37	23.75	17.05
63	400A	Theatre Amplifier	69.25	14.25	10.34	10.25	7.42	7.25	5.96
63	400T	Theatre Amplifier	75.45	15.45	11.17	12.45	7.87	10.45	6.22
63	402A	Speaker Panel	31.50	6.50	5.34				
63	404A	Exciter Panel	61.50	12.50	9.34	9.50	6.61		
63	705P	DC Exciter	326.50	66.50	45.47	51.50	32.33	36.50	25.79
63	710P	Theatre System	395.50	80.50	54.92	60.50	39.13	40.50	31.53
63	711P	Theatre System	331.50	66.50	46.32	51.50	32.91	36.50	26.23
63	712P	Theatre System	263.50	53.50	36.86	40.50	26.33	28.50	20.95
63	714P	Theatre System	268.25	53.25	37.72	43.25	26.56	28.25	21.38
63	715P	Theatre System	212.50	42.50	29.98	32.50	21.37	22.50	17.05
63	716P	Theatre System	188.75	38.75	26.53	28.75	19.07	18.75	15.32
63	717P	Theatre System	107.50	22.50	15.35	17.50	11.00	12.50	8.82
63	718P	Theatre System	180.50	35.50	25.67	27.50	18.26	20.50	14.45
64	865P	Auburn System	26.75	5.75	4.67				
64	866P	Auburn System	66.25	13.25	10.00	10.25	7.07	7.25	5.70
64	15872	Auburn Amplifier	27.95	5.95	4.84				
64	15873	Auburn Amplifier	34.95	7.00	5.83				

## GENERATORS and CONVERTERS

73	17208	Rotary Converter	27.20	5.20	4.84				
73	17209	Rotary Converter	37.62	7.62	6.17				
73	17210	Rotary Converter	27.20	5.20	4.84				
73	17211	Rotary Converter	37.62	7.62	6.17				
73	17230	Gas Generator	39.32	8.00	6.39				
73	17232	Generator	47.37	8.37	7.67	6.37	5.35		
73	17233	Generator	47.37	8.37	7.67	6.37	5.35		
73	17239	Gas Generator	32.94	6.94	5.50				
73	19800	Rotary Converter	31.39	6.39	5.34				
73	19801	Rotary Converter	34.64	7.64	5.67				
73	19802	Rotary Converter	48.71	9.71	7.67				
73	19803	Rotary Converter	31.39	6.39	5.34				
73	19804	Rotary Converter	34.64	7.64	5.67				
73	19805	Rotary Converter	48.71	9.71	7.67				
73	19806	Rotary Converter	29.15	6.15	5.00				
73	19807	Rotary Converter	29.15	6.15	5.00				
73	19808	Rotary Converter	38.94	8.00	6.33				
73	19813	Rotary Converter	64.14	13.50	9.61	10.14	6.84		
73	19814	Rotary Converter	95.53	19.53	13.84	15.53	9.84	10.53	7.95
73	19815	Rotary Converter	64.14	13.50	9.61	10.14	6.84		
73	19816	Rotary Converter	36.02	7.00	6.00				
73	19818	Rotary Converter	48.71	9.71	7.67	7.71	5.35		
73	19839	Rotary Converter	35.41	7.41	5.84				
73	19870	Rotary Converter	41.16	8.16	6.67				
73	19876	Rotary Converter	58.14	11.14	9.00	8.14	6		

# COMPLETE TIME PAYMENT SCHEDULE—Continued

Page No.	Catalog No.	Description of Merchandise	Cash Price	6 Months Plan		9 Months Plan		12 Months Plan	
				Down Payt.	Mo. Payt.	Down Payt.	Mo. Payt.	Down Payt.	Mo. Payt.

### TRIPLETT

78	21477	Model 1231 Oscillator	25.16	5.16	4.50				
78	21478	Model 1232 Oscillator	26.95	5.95	4.67				
78	21482	Model 1200B Tester	28.74	5.74	5.00				
78	21484	Model 1205A Set.	78.08	15.08	11.67	11.08	8.35	8.08	6.65
78	21485	Model 1206 Set.	86.73	16.73	12.84	12.73	9.14	8.73	7.35
78	21486	Model 1207 Set.	88.52	17.52	13.00	13.52	9.27	9.52	7.43
78	21487	Model 1241	26.95	5.95	4.67				
78	21489	Model 1130 Unit	26.63	5.63	4.67				
78	21517	Model 1260 Oscillator	27.76	6.00	4.79				
78	21521	Model 1250 Voltmeter	35.94	7.00	5.99				
78	21522	Model 1181A Lab.	40.99	8.00	6.67				
78	21559	Model 1200C Tester	26.29	5.29	4.67				
78	21560	Model 1200E Tester	30.55	6.55	5.17				
78	21561	Model 1251 Voltmeter	46.72	8.00	7.62	6.00	5.33		
79	21518	Model 1503 Tester	50.30	9.30	8.00	7.30	5.58		
79	21519	Model 1502 Tester	39.52	8.00	6.42				
79	21520	Model 1504 Tester	61.08	11.08	9.50	9.08	6.62		
79	21562	Model 1601 Tester	44.42	8.50	7.15	6.50	5.00		
79	21563	Model 1630 Oscillator	44.10	8.10	7.16	6.20	5.00		
79	21564	Model 1631 Oscillator	53.90	10.90	8.34	7.90	5.92		
79	21565	Model 1690 Oscilloscope	46.06	9.06	7.34	7.06	5.14		
79	21566	Model 1402 Test Bench	107.14	20.14	15.69	15.14	11.23	11.14	8.90
79	21567	Model 1403 Test Bench	86.24	16.24	12.84	12.24	9.15	9.24	7.26
79	21568	Model 1404 Test Bench	85.91	16.91	12.67	12.91	9.04	9.91	7.17

### RANGER

80	21467	Model 640-740	27.78	5.78	4.84				
80	21472	Model 540-740	36.75	7.25	6.09				
80	21577	Model 440-540	36.16	7.16	6.00				
80	21578	Model 440-740	36.16	7.16	6.00				

### RCA and DUMONT

81	21449	Oscillograph	110.00	20.00	16.21	15.00	11.57	12.00	9.06
81	21450	Modulator	27.50	6.00	4.58				
81	21452	Calibrator	29.95	5.95	5.17				
81	21453	Oscillator	34.50	6.50	5.84				
81	21455	Oscillograph	84.50	16.50	12.50	12.50	8.92	9.50	7.09
81	21456	Beat Frequency Oscillator	64.50	13.00	9.75	9.50	6.95		
81	21547	150 Oscillator	64.50	13.00	9.75	9.50	6.95		
81	21548	151 Cathode Ray Oscillograph	47.50	9.50	7.50	7.50	5.23		
81	21557	Model 164 Oscillograph	63.21	12.11	9.67	9.21	6.84		
81	21585	Model 168 Oscilloscope	114.17	22.17	16.55	17.17	11.80	12.17	9.43

### TEST EQUIPMENT

82	21494	Model OS10	48.51	9.51	7.67	6.51	5.47		
82	21501	410 Multimeter	30.87	5.87	5.33				
82	21587	Oscillator							
82	21588	Model OS12	38.22	7.22	6.33				
82	21590	Voltmeter	48.22	9.22	7.67	6.22	5.47		
82	21591	Model 321	48.50	9.50	7.67	6.50	5.47		
82	21591	Model 4153 Analyzer	40.43	7.43	6.67	5.43	4.69		
82	21592	Model 701 Signal Gen.	29.35	5.35	5.17				

### CLOUGH-BREngle

83	21457	Model 70B Signal Gen.	55.37	11.37	8.50	8.37	6.03		
83	21459	Model OC-A Signal Gen.	29.35	5.35	5.17				
83	21461	Model OD-A Signal Gen.	29.35	5.35	5.17				
83	21462	Model CRA Oscillograph	77.90	14.90	11.67	10.90	8.34	8.90	6.56
83	21549	Model 105 Oscillograph	47.92	9.92	7.50	7.42	5.32		
83	21581	Model 110 Signal Gen.	42.63	7.63	7.00	5.63	4.93		
83	21582	Model 120 Analyzer	42.63	7.63	7.00	5.63	4.93		
83	21583	Model 111 Modulator	35.77	7.00	5.96				
83	21584	MPX Tube Tester	38.71	7.71	6.34				

### WESTON

84	21523	"772" Analyzer	52.13	10.13	8.17	7.15	5.80		
84	21527	Oscillator							
84	21529	Model No. 692 Check Master	51.56	9.56	8.17	7.56	5.69		
84	21529	Model 771	55.13	11.13	8.50	8.13	6.04		

Page No.	Catalog No.	Description of Merchandise	Cash Price	6 Months Plan		9 Months Plan		12 Months Plan	
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### WESTON—Cont.

84	21554	Model 773-1 Tube Checker	53.81	10.81	8.34	7.81	5.92		
84	21555	Model 773-2 Tube Checker	58.13	12.13	8.84	9.13	6.26		
84	21556	Model 775 Serviset	104.25	20.25	15.18	15.25	10.88	11.25	8.65
84	21571	700 Electrometer	48.63	10.00	7.61	7.63	5.37		
84	21580	697 Servicer	28.80	5.50	5.05				

### JACKSON

93	21594	420 Oscillator	48.50	9.50	7.67	6.50	5.47		
93	21595	627 Tester	28.90	5.50	5.07				

### TEMCO

97	21200	Transmitter Model 600	1525.00	325.00	206.33	225.00	151.17	155.00	121.18
97	21201	Antenna S. Panel	75.00	15.00	11.17	12.00	7.87	10.00	6.22
97	21202	Transmitter Model 100	310.00	60.00	43.73	45.00	31.17	30.00	24.00
97	21203	Antenna Panel	75.00	15.00	11.17	12.00	7.87	10.00	6.22
97	21204	Transmitter Model 350	765.00	155.00	105.05	115.00	75.69	75.00	61.12

### HALLICRAFTER

98	21062	"Sky Buddy"	29.50	5.50	4.67				
98	21079	"Sky Chief"	44.50	9.00	7.09	6.50	5.05		
98	21035	S-15 Sky-Challenger	69.50	13.50	10.50	10.50	7.42	9.50	5.79
98	21086	SX-15 Challenger	79.50	16.50	11.67	12.50	8.35	8.50	6.74
99	21060	S-10 Ultra Skyrider	99.50	19.50	14.50	14.50	10.42	12.50	8.13
99	21061	SX-10 Ultra Skyrider	114.50	24.50	16.21	19.50	11.57	19.50	8.82
99	21081	S-12 Commercial	99.50	19.50	14.50	14.50	10.42	12.50	8.13
99	21082	SX-12 Commercial	114.50	24.50	16.21	19.50	11.57	19.50	8.82
99	21087	S-16 Super Skyrider	99.00	19.00	14.50	14.00	10.42	12.00	8.13
99	21088	SX-16 Super Skyrider	111.00	21.00	16.21	16.00	11.57	16.00	8.82

### NATIONAL

102	21250	HRO-2 Receiver	192.00	42.00	26.53	37.00	18.49	32.00	14.45
102	21251	HRO-6 Receiver	192.00	42.00	26.53	37.00	18.49	32.00	14.45
102	21252	HRO-Jr. Receiver, 2 1/2-Volt	108.00	18.00	16.21	13.00	11.57	13.00	8.82
102	21253	HRO-Jr. Receiver, Receiver 1-10	108.00	18.00	16.21	13.00	11.57	13.00	8.82
102	21254	NC-80X	88.00	18.00	12.83	13.00	9.27	10.00	7.35
102	21270	NC80XB	88.00	18.00	12.83	13.00	9.27	10.00	7.35
102	21271	NC-81X	88.00	18.00	12.83	13.00	9.27	10.00	7.35
102	21272	NC81XB	88.00	18.00	12.83	13.00	9.27	10.00	7.35
102	21256	NC-100	125.10	25.10	17.93	20.10	12.73	15.10	10.12
102	21257	NC-100X AC	147.60	32.60	20.51	27.60	14.46	22.60	11.42
102	21263	NC-101X	134.10	26.10	19.31	21.10	13.65	16.10	10.82
102	21264	"HRO"-2	179.70	34.70	25.67	29.70	17.92	24.70	14.02
102	21265	"HRO"-6	179.70	34.70	25.67	29.70	17.92	24.70	14.02
102	21266	NC-100	121.60	21.60	17.93	16.60	12.73	16.60	9.99
102	21267	NC-100X	138.10	28.10	19.65	23.10	13.88	18.10	10.69
102	21268	NC-101X	125.10	25.10	17.93	20.10	12.73	15.10	10.12

### LAFAYETTE X'MITTERS

103	21075	Transceptor 40-Watt	37.50	7.50	6.17				
103	22259	Transmitter	142.50	27.50	20.50	22.50	14.45	15.50	11.60
103	22261	R.F. Unit	71.50	14.50	10.67	11.50	7.53	7.50	6.34
103	22262	Modulator Unit	40.95	8.95	6.50				
103	22263	Model 5B40P Transmitter	119.95	24.95	17.06	19.95	12.14	12.95	9.80
103	22264	5B40P Antenna Panel	27.75	5.50	4.88				

### RCA

104	21101	ACR-155 Receiver	74.50	14.50	11.17	9.50	8.11	7.50	6.39
104	21102	ACT-20 Transmitter	129.50	29.50	17.93	24.50	12.		

# TEST INSTRUMENTS and ADAPTERS

## JACKSON 420 UNIVERSAL OSCILLATOR



This complete signal generator is really three oscillators in one cabinet: (1) **Standard type "Straight"** oscillator for general purpose work, free from spurious harmonics; (2) **"Frequency Modulated"** oscillator—electronic frequency sweep for positive "double image" alignment work; (3) **Calibrated Audio** oscillator for receiver servicing. Connect direct to A and G posts; calibration read directly on main dial of oscillator. Audio note adjustable from 50 to 10,000 c.p.s. Can be externally modulated. Complete with shielded cable for receivers; oscillograph cable. Size 17x8 $\frac{1}{2}$ x8". Wt. 25 lbs.  
K21594—Your Cost.....

**\$48.50**

## JACKSON 627 TUBE TESTER

A low priced tester having ultra modern features. Precision results; compares with higher priced testers. Tests every type tube and provision made for others to come; never obsolete. Pre-selector classifies tube to correct type. Tests all ballast tubes. Readings direct on "Good-Bad" scale. Dual neon test for finding resistance leakage between tube elements. 3 $\frac{1}{4}$ " meter with easy reading scale mounted on attractively lettered panel.  
K21595—Portable Tube Tester.  
Shipping weight 18 lbs.



**\$28.90**

Write for **FREE** descriptive booklet of complete Jackson line of test equipment.

## Nine-Wire Octal Analyzer Plug And Associate Adapters

9-Wire Lock-tite octal base plug permits modernization of all analyzers to work with the latest tubes and circuits. Adapters fit sockets as indicated.  
K11498—Lock-tite Analyzer Plug only.  
Your Cost Each.....



**\$1.03**

### Wired Plug and Cable

Lock-tite octal base analyzer plug wired to 5-feet of 9-wire cable and with 8-prong cable plug at the other end. Shpg. wt. 1 lb.  
K11492—Your Cost.....

**\$2.94**

### Analyzer Adapters Only

Stock No.	Type	Your Cost
K11493	8 to 4	<b>58¢</b>
K11494	8 to 6	
K11495	8 to 6	
K11496	8 to 7S	
K11497	8 to 7L	

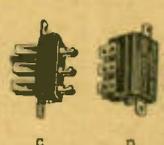
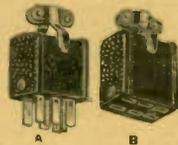
### Complete Analyzer Plug and Adapter Kit

Lock-tite octal base analyzer plug with grid plug, wired to 5-feet of 9-wire cable and with 8-prong socket and all adapters (5 in all). Complete as illustrated. Shpg. wt. 3 lbs.  
K11499—Your Cost Complete.....

**\$5.88**

## Heavy Duty Plugs and Sockets

A series of heavy-duty multiple contact plugs and sockets made of molded Bakelite with heavily armored metal caps. Excellent for use with portable P.A. systems. Types A and B have metal cable clamps.



Plug—Type A	Stock No.	Your Cost	Contacts
K12400	37c	2	
K12401	45c	4	
K12402	54c	6	
K12403	62c	8	
K12404	70c	10	
K12405	79c	12	

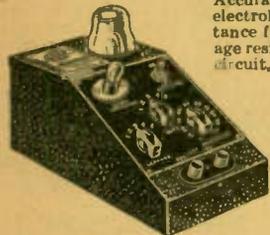
Socket—Type B	Stock No.	Your Cost
K12412	40c	
K12413	50c	
K12414	61c	
K12415	71c	
K12416	81c	
K12417	91c	

Plug with Angle Bracket—Type C	Stock No.	Con-tacts	Your Cost
K12426	2	27c	
K12427	4	31c	
K12428	6	35c	
K12429	8	39c	
K12430	10	43c	
K12431	12	48c	

Flush Socket—Type D	Stock No.	Your Cost
K12406	2	30c
K12407	4	36c
K12408	6	42c
K12409	8	48c
K12410	10	54c
K12411	12	60c

## TOBE CONDENSER ANALYZER



Accurately tests all types of condensers—electrolytic, paper, mica, oil—of any capacitance from .00005 mfd. to 100 mfd., for leakage resistance, leakage current, open and short circuit, and intermittent internal connection.

Has built-in power supply (110 v. 50/60 cycles a.c.) giving 700 v. d.c. Neon glow tube shows leakage current. 3 simple controls test quality of condenser. Uses an 01A tube. Metal case, 3 $\frac{1}{2}$ x4 $\frac{1}{2}$ x7 $\frac{1}{2}$ ". Colored leads, alligator clips.  
K10465—With neon tube, less 01A—Your Cost.....

**\$11.40**

## Metal Tube Adapters for Modernizing Sets



These adapters afford the simplest, most convenient method of modernizing receivers without the troublesome procedure of replacing sockets and rewiring the chassis. Merely place the new metal tube in the proper adapter and insert the adapter in the socket previously occupied by the old type tube.  
K11786—4-prong adapter for replacing 80 with 524 or 5Y3.

K11787—6-prong adapter for replacing 6Z4 and 84 with 6X5; 37, 76 with 6C5.

K11788—6-prong adapter for replacing 6C6, 77 with 6J7; 6D6, 78 with 6K7; 42 with 6F6; 43 with 25A6; 43MG; 75 with 6B6, 6Q7; 85 with 6R7.

K11789—6-prong adapter, color coded red, for replacing 75 with 6F5.

K11790—6-prong adapter, colored orange, for replacing 25Z5 with 25Z6, 25Z6MG.

K11791—Large 7-prong, for replacing 6A6 with 6N7.

K11792—Small 7-prong adapter for replacing 6A7 with 6A8.

K11793—Small 7-prong, colored red, for replacing 6F7 with 6P7.

Your Cost Each, Any Type.....

**29¢**

## Universal Output Meter Adapter



Contacts plate prong of tube for connecting output meter, etc. Fully insulated 50" lead; phone tip end.  
K11603—Your Cost.....

**18¢**

## Grid-Cap Phonograph Adapter



Ideal for connecting phonocups to the grid of detector or 1st a.f. tube. Has convenient clips.  
K11643—For glass tubes.  
K11644—For metal tubes.

Your Cost.....

**29¢**

## Universal Tube Checker Adapter for Metal Tubes



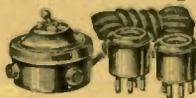
This one unit will permit any tube checker to test more than 85 metal and octal-glass tubes. Two toggle switches allow both plates of rectifier tubes and both sections of "twin" tubes to be tested. Will test: 5Y3, 5Z4, 6A8, 6A8-G, 6B6, 6C5, 6C5-G, 6D6, 6D6-G, 6F5, 6F5-G, 6F6, 6F6-G, 6H6, 6H6-G, 6J7, 6J7-G, 6K7, 6K7-G, 6L7, 6L7-G, 6N7 and 6N7-G. Etched metal plate on top of unit affords permanent instructions. Shpg. wt. 4 lbs.

K11760—Your Cost.....

**\$3.82**

## Headphone-Speaker Switching Adapter

Toggle switch disconnects speaker when phones are in use. Works with any set with 4, 5, 6 and 8 (octal) prong output tubes. Provided with three feet of cable connected to the box which has a d.p.d.t. toggle switch. Phones are automatically connected in the grid circuit. Takes only a minute to install. No rewiring needed. Shpg. wt. 2 lbs.



### For Single Output (Uses One Adapter)

Stock No.	Prongs	Your Cost
K11720	4	<b>\$1.62</b>
K11721	5	
K11722	6	
K11743	8 octal	
K11744	8 octal	

### Push-Pull Output (Uses Two Adapters)

Stock No.	Prongs	Your Cost
K11723	4	<b>\$1.91</b>
K11724	5	
K11725	6	
K11744	8 octal	
K11745	8 octal	

## 3-Prong Battery Plugs

One-piece molded construction. Prevents shorts. Silver plated prongs. For socket type batteries.  
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Your Cost.....

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K11594—For using UX 2-volt tubes in old UV type sockets.

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K11618—For using 59 instead of 47 tubes.

Your Cost.....

**44¢**



K11628—For using 82 instead of 80 tube.

Your Cost.....

**44¢**



K11629—For using newer type 59 instead of type 45 power tubes.

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This new Universal Adapter will supply plate, filament, cathode, etc., as desired. Prongs not required easily removed by hand. Practical for all service work.

K11630—4-Prong	<b>15¢</b>
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K11632—6-Prong	
K11633—7-Prong	
K11634—8-Prong (for metal tubes)	

Each.....

**21¢**

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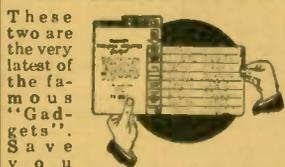
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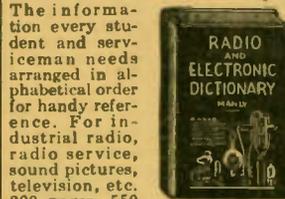
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**K20014—Your Cost . . . . . 50¢**

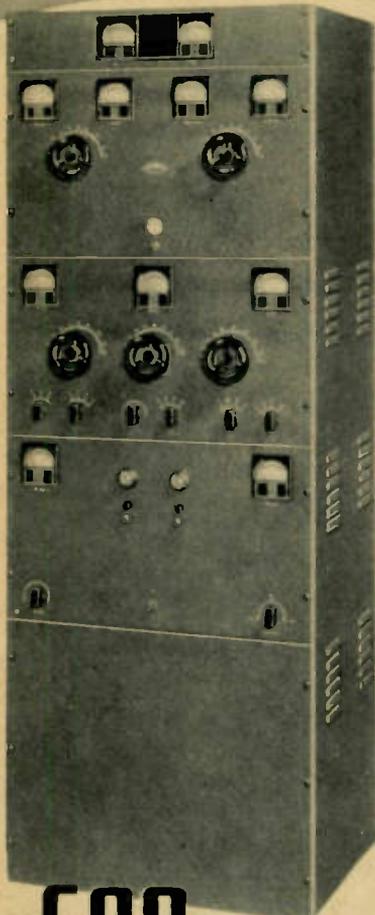
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**NOTE - TECHNICAL BOOKS ARE NOT RETURNABLE**

# MULTI-FREQUENCY



# C.W. & PHONE TRANSMITTERS



## 600 WATTS

### 5 Bands—10-200 Meters With Built-In Oscilloscope Automatic Plug-In Chassis

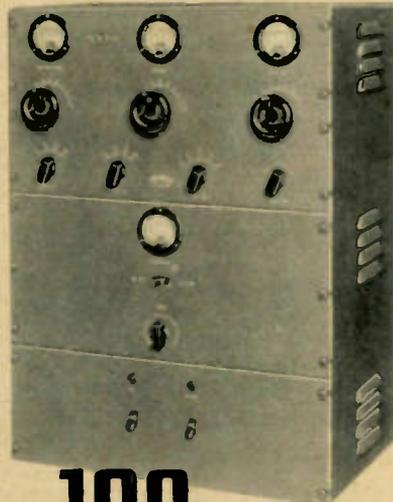
Input of 600 watts on telephone and telegraph. Tube line-up: 6L6 crystal oscillator with provision for 4 crystals and front-of-panel selection. Two RK25's as either buffers or multipliers. An RK20A drives the final P.P. stage using RK38's or 100TH.

The speech amplifier is in a separate desk cabinet, employs 6J7, 6N7, p.p. 6C5s and p.p. 2A3s feeding a 500-ohm line. Two input circuits are provided as well as plate switches for remote control. Response is 60-10000 c.p.s. within 4 db. A jack is provided for keying. A built-in 913 oscilloscope is an integral part of the transmitter. Eleven square bakelite-cased meters provide all plate and grid readings necessary for complete adjustment. Four power supplies are used. In gray crackle steel housing, 66" high, 24" wide, 18" deep, with rear door. K21200—Model 600 phone and c.w. transmitter with coils for 10, 20, 40, 80 and 160 meter operation. Less tubes and accessories. For 110/220 volts, 60-cycle a.c. operation. Shpg. wt. 1100 lbs.

**YOUR COST ..... \$1525.00**

K21201—Multi-antenna switching panel with send-recv antenna relay. Affords push-to-talk operation from remote point. Furnished in cabinet to match. **\$75.00**

**YOUR COST ..... \$75.00**  
Kit of tubes: 6L6, 4-RK38s, RK20A, 2-RK25s, 2-866s, 5-5Z3s, 82, 6J7G, 6N7G, 2-6C5Gs, 2-2A3s, 913, 6X5. Net. ....\$105.20



## 100 WATTS

### 5 Bands—10-200 Meters Complete y Self-Contained

The radio-frequency section is built on a single chassis and employs a 6L6 crystal oscillator and harmonic generator. An RK25 pentode operates as either buffer or multiplier. A T55 is used in the class C power amplifier. Both crystal and buffer stages utilize band switching from the front of panel. Provision for 4 crystal holders is incorporated and selection is made by means of a panel-controlled switch.

The speech amplifier and modulator use 6F5, 6C5, 6C5s in p.p. and a pair of 6L6s in class AB2. Gain is 100 db; response is 80-8000 c.p.s. within 4 db.

Four bakelite-cased meters read all plate currents and amplifier grid current. The entire unit is mounted in a gray or black wrinkled finished steel cabinet, 26" high, 19" wide, 13" deep, with safety rear door. Power input is 125 watts phone, 175 watts on c.w. telegraphy.

K21202—Model 100 phone and c.w. x'mitter with coils for 10, 20, 40, 80 and 160 meter operation. Less tubes and accessories. For 115-volt, 60-cycle a.c. operation. Shpg. wt. 275 lbs.

**YOUR COST ..... \$310.00**

Kit of tubes: T55, RK25, 3-6L6s, 3-6C5s, 2-5Z3s, 2-866s, 82.

**YOUR COST ..... \$23.69**

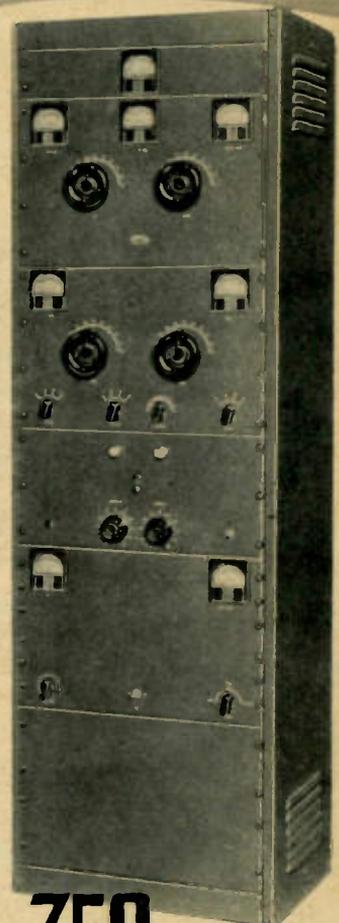
K21203—Antenna matching network with 2 thermo-couple ammeters. On 8 3/4" panel to match transmitter.

**YOUR COST ..... \$75.00**

### 1000-WATT TRANSMITTER

The Model 1000 has a power input of 1000 watts on telegraph and telephone. With the exception of a separate speech amplifier-control unit, it is contained in a single steel housing, 72" high, 30" wide, 22" deep. It operates on 10, 20, 40, 80 and 160 meters and employs 2-T200s, RK28, 2-RK25s, 6L6, 2-372As, 3-5Z3s, 82, 6J7G, 6N7G, 2-6C5Gs, 4-2A3s, 2-T822s.

Descriptive Booklet and Prices  
Will Be Sent on Request



## 350 WATTS

### 5 Bands—10-200 Meters

Input, 350 to 400 watts on telephone; 500 watts on telegraph. Tube line-up: 6L6 oscillator, with positions for 4 crystals selected from front of panel, drives an RK25 buffer amplifier or frequency multiplier. An FK20A furnishes excitation to a pair of T55s in p.p. as the final stage. Incorporates five power supplies.

The speech amplifier consists of a 6J7, 6N7 (electronic mixer), pair of 6C5s and a pair of 2A3s in p.p. Two inputs are provided. Response is 80-10,000 c.p.s. within 4 db. 100% modulation is obtained.

Cross neutralization makes adjustments in the field unnecessary. Remote control is accomplished by means of a separate control box which consists of a set of buttons and keying jack; 12 ft. cable is furnished. With eight square bakelite-cased meters. The steel housing is finished in gray or black wrinkle, with rear door and measures 66" high, 21" wide, 15" deep.

K21204—Model 350 phone and c.w. transmitter with coils for 10, 20, 40, 80 and 160 meter operation. Less tubes and accessories. For 115-volt, 60-cycle a.c. operation. Shpg. wt. 650 lbs.

**YOUR COST ..... \$765.00**

K21201—Multi-antenna switching panel with send-recv antenna relay. Affords push-to-talk operation from remote point. Furnished in cabinet to match. **\$75.00**

**YOUR COST ..... \$75.00**  
Kit of tubes: 6L6, RK25, RK20A, 82, 3-5Z3s, 2-2A3s, 6J7G, 6N7G, 2-6C5Gs, 2-RK31s, 2-T55s, 2-866s. Net. ....\$71.12



# hallicrafters

## THE 1937 SKY CHALLENGER

Five Bands—7.9 to 540 Meters

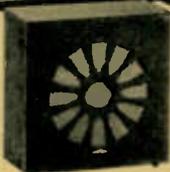
The Hallicrafter "Sky Challenger" is designed with the specific purpose of satisfying the exacting demands of the transmitting amateur and the advanced short-wave fan at a price that will meet with their whole-hearted approval. Five separate bands cover the complete range from 7.9 to 540 meters with no skips or dead spots.

### CONTINUOUS ELECTRICAL BAND SPREAD

A feature of the more expensive Super Skyrider, electrical band spread, makes this receiver an outstanding value. A 338 degree main tuning dial directly calibrated gives you the accuracy wanted for intensive DX work. Tubes used are: a 6C5 oscillator, 6K7 r.f. stage, 6L7 1st detector, two 6K7 i.f. stages, 6Q7G 2nd detector, a.v.c. and 1st audio, 6F6G audio output, 80 rectifier and a 6K7 beat frequency oscillator which is equipped with a pitch control mounted on the front panel.

### IMPROVED 10 METER OPERATION

Every up-to-the-minute development is featured in this receiver. Some of the more important are: automatic volume control (with switch), send-receive switch, crystal phasing control (optional), audio and radio frequency gain controls, provision for doublet or conventional antenna, illuminated band-spread dial, sturdy steel cabinet. The 6F6G pentode power output tube delivers four watts of audio output. Iron-core i.f.'s insure increased sensitivity and selectivity; Air-trimmed r.f.'s are employed for greater stability. Controls are conveniently placed for greater ease of long-period operation.



### OUTSTANDING S.W. VALUE

The new "Sky-Challenger" is a sensational value. It offers features never before presented at the exceptional prices listed below.

K21085—Model S-15 Sky-Challenger complete with 9 Raytheon tubes, less crystal and speaker. For 110 volts, 60 cycles a.c. Shipping weight 44 lbs.

**YOUR COST.....\$69.50**

K21086—Model SX-15 Sky Challenger with all tubes and factory-installed crystal, less speaker. For 110 volts 60 cycle a.c. Shp. wt. 45 lbs.

**YOUR COST.....\$79.50**

K21058—8" PM speaker. Matches output of "Challenger". **YOUR COST.....\$9.50**

# hallicrafters THE ARISTOCRATS



## THE SKY CHIEF

Three Bands—17 to 560 Meters

The Sky Chief has everything the transmitting "ham" and short-wave fan wants—including low cost Super-sensitivity and a high signal-to-noise ratio make this an ideal set. Three bands cover 17 to 560 meters: 17 to 55.5 meters; 55 to 178 meters, 176 to 560 meters. Large airplane-type dial plus cathode-ray tuning "eye" provides knife-edge tuning accuracy. Tubes used are: 78 r.f. stage, 6A7 detector-oscillator, 6F7 i.f. and beat oscillator, 75 2nd detector, a.v.c., 1st audio, 42 audio output, 6G5 cathode-ray "eye" and an 80 rectifier.

### IRON-CORE I.F.

Includes every modern feature—iron-core i.f., automatic volume control, r.f. and audio gain controls, variable beat control on front panel, mechanical band-spread, band-switching, phone jack, calibrated illuminated dial, speaker and power supply included in set cabinet, covers broadcast as well as short-wave bands. Sturdy crackle-finished metal cabinet. Operates on 110 volts, 60 cycle a.c.

K21079—Model S-14 complete with 7 Raytheon tubes, built-in power supply and speaker.

Shipping weight 43 lbs. **\$44.50**

**YOUR COST.....**

### TIME PAYMENTS!

Any Hallicrafter set, speaker or combination may be purchased on easy Time Payments to fit your needs. Please consult pages 89 to 92 for our complete Time Payment Schedule.



## THE SKY BUDDY

Three Bands—18 to 555 Meters

A genuine Hallicrafter innovation—a real junior communication model receiver complete with built-in power supply, speaker and all tubes, ready to operate—at the amazing price of \$29.50! Five multi-purpose tubes do the work of eight, assuring unbelievably dependable reception. Tunes from 18 to 555 meters in three bands; 18 to 54 meters, 54.5 to 178 meters and 188 to 555 meters. Tuning is accomplished with a calibrated illuminated dial equipped with mechanical band spread.

### BUILT-IN POWER SUPPLY AND SPEAKER

Everything needed for 1938 short-wave reception is included. Features are: iron-core i.f. stage, a.v.c. with switch, beat oscillator with switch, phone jack, single tuning control, provision for doublet or conventional antenna. Tubes used: 6A7 detector-oscillator, 6F7 i.f. and beat oscillator, 75 2nd detector, a.v.c., 1st a.l., 42 pentode power tube and an 80 rectifier Black crystal-line-finish metal cabinet, 17" long, 7 1/2" high, 8 5/8" deep. For 110 volt 60 cycle a.c.

K21062—Sky Buddy complete with 5 Raytheon tubes and built-in power supply and speaker.

Shipping weight 34 lbs. **\$29.50**

**YOUR COST.....**

# 1938 CUSTOM-BUILT SUPERHETS



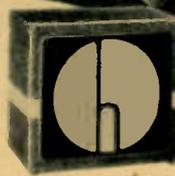
## NEW 1938 SUPER SKYRIDER

- ★ 6 BANDS—4.9 TO 550 METERS
- ★ 5 AND 10 METER RECEPTION
- ★ ELECTRICAL BAND SPREAD

The new 1938 Super Skyriders is designed especially for the communication amateur, advanced short-wave fan and commercial services where only the finest is acceptable. The 4.9 to 550 meter range is completely covered. 1000 degrees of band-spread; 5 kc. per division spread on "20" and proportional spread throughout. Wide-range variable selectivity (variable from single-signal position to true hi-fidelity), improved "S" meter, 13 watts of undistorted audio and better than one microvolt sensitivity throughout.

### SINGLE SIGNAL CRYSTAL ACTION

The Super Skyriders can be obtained with or without crystal. Tubes used are: 6K7 r.f., 6L7 1st det., 6K7 1st i.f., 6K7 2nd i.f., 6R7 2nd det., 1st a.f. and a.v.c., 6J5 oscillator, 6K7 beat osc., 6J7 "S" meter amplifier, 2-6V6 a.f. outputs and a 5Z3 rect. Among the innumerable features of this Super Skyriders are: air-trimmed r.f.s., steatite sockets in the r.f. section, phone jack in 1st audio, a.v.c., variable pitch control 7000 cycles either side of zero beat. Illuminated main tuning dial covers 338 degrees. The band spread dial is also illuminated and is part of the main tuning unit thus reducing the number of leads and losses. Power supply is included. Just plug in, connect doublet or conventional aerial and the entire short-wave spectrum is yours. Crackle-finish steel cabinet, size: 21" long, 11" deep, 9 1/2" high.



**Easy Time Payments**  
For Time Payment Schedule for all Hallicrafters products refer to pages 89 to 92.

- K21087—Model S-16 with 11 Raytheon tubes, less speaker and crystal. For 110 v. 60 cycles a.c. Wt. 50 lbs.  
YOUR COST..... **\$99.00**
- K21088—Model SX-16, same as above, but with crystal installed.  
YOUR COST..... **\$111.00**
- K21089—PM12 Speaker. A 12" P-M speaker in black crystalline case.  
YOUR COST..... **\$12.00**

# OF AMATEUR RADIO RECEIVERS



**THE ULTRA SKYRIDER**  
Four Bands—3.76 to 53 Meters

An amazingly efficient ultra high frequency receiver covering 3.7 to 53 meters in 4 bands: 3.7 to 8.2 meters (79.5—36.4 mc.), 8 to 15.3 meters (38.3—19.6 mc.), 14.1 to 28.5 meters (21.35—10.5 mc.), 26 to 53 meters (11.45—5.65 mc.). Incorporates a sensitive superhet circuit using 10 all-metal tubes: 6K7 panel-controlled r.f., 6L7 1st det., 6C5 osc., 6K7 1st i.f., 6L7 2nd i.f., 6R7 2nd det., beat oscillator, 6Q7 Lamb Noise Silencer detector, 1st audio, 6J7 noise silencer amplifier, 6F6 output and a 5Z4 rectifier.

Features include: 2-step i.f. expander; electron-coupled signal frequency oscillator; crystal phasing control (in xtal model) air-trimmed i.f.s.; a.v.c. switch; send-receive switch; 1600 kc. iron-core i.f.s.; self-contained power supply. Panel size 8 3/4" by 19".

- K21060—Model S-10 with 10 Raytheon tubes, less crystal and speaker. For 110 v. 60 cycle a.c.  
Shipping weight 44 lbs.  
YOUR COST..... **\$99.50**
- K21061—Model SX-10, as above, but with xtal.  
YOUR COST..... **\$114.50**



**THE SKY "COMMERCIAL"**  
Five Bands—29.5 to 3000 Meters

Covers all bands from 29.5 to 3000 meters WITHOUT SKIP. Fine for the old timer's "watch" on 600. Covers 600-meter ship, 800-meter compass and beacon, NAA time-signals as well as the complete broadcast band and short wave spectrum. Employs 10 all-metal tubes in a sensitive superhet circuit: 6K7 r.f., 6L7 1st det., mixer, 6C5 oscillator, 2-6K7 i.f.s., 6R7 2nd det., a.v.c., and 1st audio, 6K7 electron-coupled beat osc., 2-6L6 outputs, 5Z4 rectifier and 6G5 Cathode-Ray tuning "eye."

Delivers 17 watts of audio. Features steatite insulation, phone jack, field strength indicator; has electrical band spread for all bands (vernier for low frequencies), uses doublet or conventional antenna. Power supply is self-contained. Completely housed in a heavy steel cabinet with 8 3/4" by 19" panel for rack mounting if desired. Finish is black wrinkle with panel done in Morocco.

- K21081—Model S-12 with ten Raytheon tubes, less speaker and crystal. For 110 volts, 60-cycle a.c.  
Shipping weight 50 lbs.  
YOUR COST..... **\$99.50**
- K21082—Model SX-12, as above but with crystal.  
YOUR COST..... **\$114.50**

K21059—12" permanent magnet speaker for use with above. In Steel case (shown).  
YOUR COST... **\$12.00**





# NATIONAL Amateur EQUIPMENT

## TYPE "TMS" LOW POWER UNITS

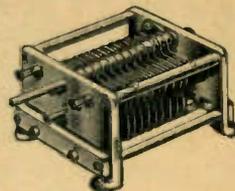
Aluminum plates; heavy aluminum frame; Isolantite insulation; 1/4" shaft, 1 1/2" long; both 2-hole panel mounting and 2-hole base mounting; adjustable rear bearing; TMS units have .026" air-gap, TMSA units, .065"; all screws have lock washers; overall dimensions: 1 3/4" high, 2 1/2" wide, 2 3/4" deep. Compact and rigid enough for mobile, portable and aircraft installations.



Stock No.	Nat. No.	Cap. Mmfd.	No. of Plates	Peak Volts	List Price	Your Cost
K14550	TMS100	100	10	1000	\$2.50	<b>\$1.50</b>
K14551	TMS150	150	14	1000	2.75	<b>1.65</b>
K14552	TMS250	250	23	1000	3.00	<b>1.80</b>
K14553	TMS50D	50-60	5-5	1000	3.75	<b>2.25</b>
K14554	TMS100D	100-100	9-9	1000	4.50	<b>2.70</b>
K14549	TMS300	300	27	1000	3.60	<b>2.16</b>
K14555	TMSA35	35	8	2000	3.00	<b>1.80</b>
K14556	TMSA50	50	11	2000	3.25	<b>1.95</b>

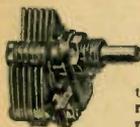
## MODERATE POWER, TYPE "TMC"

For use with RK18, RK20, 800, 830, 203A, 210, etc. Peak voltage, 3000; air-gap, .077"; buffed plate edges; aluminum plates and heavy aluminum frame; Isolantite insulation; 3-hole panel mounting with bolts and spacers; flanged legs for base mounting; 1/4" shaft, 1 1/2" long; overall, 3 3/4" wide, 2 3/4" high; stator in split-stator model is supported at both ends. Has double spring type rotor wiping contact bolted to frame. Lock-washers are used on all bolts to insure rigidity.



Stock No.	Nat. No.	Cap. Mmfd.	No. of Plates	Peak Volts	List Price	Your Cost
K14592	TMC60	50	7	3	\$4.00	<b>\$2.40</b>
K14593	TMC100	100	13	3 1/2	4.50	<b>2.70</b>
K14594	TMC150	150	21	4 1/2	5.25	<b>3.15</b>
K14596	TMC300	300	39	6 1/2	6.50	<b>3.90</b>
K14595	TMC100D	100-100	13-13	6 1/2	7.50	<b>4.50</b>

## Experimenters' Midget Condensers



### Condensers

A low-priced unit for receivers, transmitters and experimental work. Non corrosive brass plates mounted on a sturdy frame. Bakelite insulation. 1/4" shafts.

Stock No.	Cap. Mmfd.	No. of Plates	Your Cost
K14327*	15	5	<b>51c</b>
K14344*	25	7	<b>51c</b>
K14392*	35	10	<b>60c</b>
K14342	50	6	<b>54c</b>
K14322	100	12	<b>60c</b>
K14343	140	15	<b>75c</b>

\*—Dual Spaced

## Neutralizing Condensers NC Series

Both plates are insulated from ground by glazed Isolantite pillars; micrometer adjustment. Type NC-800 for RCA-800 or similar tubes. Type NC-150 for 75T, 150T, 300T, 85T. Type NC-500 for WE 251A and similar large tubes.



K14259	NC-800.	<b>\$1.80</b>
K14253	NC-150.	<b>\$3.90</b>
K14260	NC-500.	<b>\$7.50</b>

## Neutralizing Condensers Type TCN

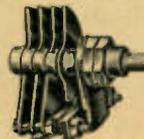


Rated at 6000 volts peak. For use with 203A, 852, 204A and similar tubes. 25 mmfd. maximum. Isolantite insulation. Panel or base mounting. 3-point panel mounting with bolts and spacers. Long 1/4" shaft. Extra wide plate spacing. Shpg. wt. 2 lbs.

K14261—List \$4.00  
Your Cost **\$2.40**

## Neutralizing Condenser Type STN

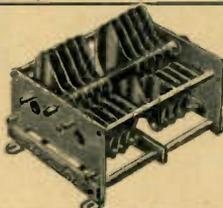
For neutralizing 45, 47, 10 and similar tubes in amplifier, buffer or doubler stages. Isolantite insulated. Maximum capacitance, 18 mmfd., peak voltage breakdown of 3000 volts. Single hole mounting. Shpg. wt. 1 lb.



K14476—List \$2.00  
Your Cost **\$1.20**

## HEAVY DUTY TYPE "TMA"

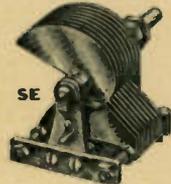
Plates of heavy aluminum with buffed, rounded edges; heavy aluminum frame; Isolantite insulation outside of concentrated field; 4-hole bolt-spacer panel mounting; 1/4" shaft, 1 1/2" long; flanged legs for base mounting; overall, 4 3/4" wide, 3 3/4" high; type "A" (last letter in Nat. No.), has .171" air-gap, type "B", .265"; type "C", .359"; all others, .077". Lock-washers on all bolts. Double spring wiper rotor contact is bolted to frame.



Stock No.	Nat. No.	Cap. Mmfd.	No. of Plates	Peak Volts	Length Inches	Your Cost
K14369	TMA100B	100	23	9000	9 1/4	<b>\$8.10</b>
K14328	TMA50A	50	8	6000	4 1/2	<b>3.90</b>
K14329	TMA100A	100	17	6000	6 1/2	<b>6.00</b>
K14330	TMA150A	150	23	6000	6 1/2	<b>7.20</b>
K14331	TMA230A	230	35	6000	9 1/2	<b>9.60</b>
K14332	TMA60DA	50-50	9-9	6000	6 1/2	<b>6.60</b>
K14333	TMA100DA	100-100	16-15	6000	9 1/2	<b>10.50</b>

K14334	TMA300	300	23	3000	4 1/2	<b>7.20</b>
K14335	TMA200D	200-200	16-16	3000	6 1/2	<b>9.00</b>
K14544	TMA150B	150	35	9000	12 1/2	<b>10.20</b>
K14545	TMA60DB	60-60	15-15	9000	12 1/2	<b>11.10</b>
K14546	TMA50C	50	13	12000	7 1/2	<b>4.80</b>
K14547	TMA100C	100	27	12000	12 1/2	<b>8.70</b>
K14548	TMA40DC	40-40	11-11	12000	12 1/2	<b>8.10</b>

## MIDGET RECEIVING CONDENSERS



The "ST" series has 180° straight-line frequency plates, Isolantite insulation, two rotor bearings with front bearing insulated. Rotor contact is through a constant impedance pigtail. Plates and frame are of aluminum. The "SE" series has 270° straight-line wave length plates and includes above features. "SEU" plates are thick, polished aluminum with round edges and are suitable for high voltages. The letter "D" indicates split-stator models. All models have single-hole mounting and 1/4" shafts.

Stock No.	Nat. No.	Cap. Mmfd.	Air Gap Inches	No. of Plates	List Price	Your Cost
K14300	STHS15	15	.018	3	\$1.40	<b>\$0.84</b>
K14291	ST-50	50	.026	11	1.80	<b>1.08</b>
K14293	ST-100	100	.026	20	2.25	<b>1.35</b>
K14294	ST-150	150	.026	29	2.50	<b>1.50</b>
K14296	STH250	250	.018	32	3.00	<b>1.80</b>
K14303	STD-50	50-50	.026	11-11	3.50	<b>2.10</b>
K14288	SEU-15	15	.055	6	2.50	<b>1.50</b>
K14290	SEU-25	25	.055	9	2.75	<b>1.65</b>
K14280	SE-50	50	.026	11	3.00	<b>1.80</b>
K14282	SE-100	100	.026	20	3.50	<b>2.10</b>
K14283	SE-150	150	.026	29	3.75	<b>2.25</b>
K14287	SEH335	335	.018	43	4.25	<b>2.55</b>

Only popular models are listed. Complete line promptly available.

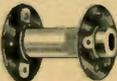
## Code Practice Oscillator



Contains 4 cells to supply all voltages to 30 tube. Ideal as audio signal source, code practice oscillator, etc. Type CPO. Shpg. wt. 6 lbs.

K14018—Oscillator less tube and batteries. List \$6.00  
Your Cost **\$3.60**

## High Voltage Couplings

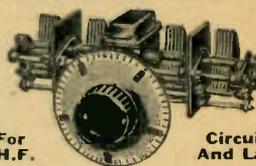


Isolantite insulated. For 3/4" shafts. Leakage path 3/4" less than overall length.

K14501—TX-1. 1 1/4". **60c**  
Your Cost Each  
K14502—TX-2. 3 1/4". **66c**  
Your Cost Each

**SCREEN-GRID COUPLER S-101**  
Contains 700-henry choke, .01 mfd. by-pass, 1/4-megohm leak. Gives 2 to 3 times amplification of resistance coupling. List \$6.00  
K14509—Your Cost **\$3.60**

## Precision Condensers

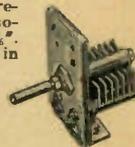


### For H.F. Circuits And Labs

Rotors insulated from frame; plate shape is s.l.f. Steatite insulation. Pre-loaded worm gear with 20:1 ratio. Micrometer dial. Sections 175 Mmfd. 225 Mmfd. Your Stock No. Cost  
One K14430 K14575 \$9.00  
Two K14431 K14576 12.00  
Three K14432 K14577 14.40  
Four K14433 K14578 16.50  
Also available: Complete drive unit only; single sections of 150, 200, 350, 500 mmfd.

## Ultra Midget Condensers

For ultra high frequencies. On Isolantite base 1x2 1/2". Can be mounted in shield can. Shaft extends for ganging. Can be mounted on a (supplied) or bolts and spacers. Type UMB25 has 2 stators on single rotor.



Stock No.	Nat. No.	Cap. Mmfd.	Your Cost
K14336	UM-15	15	<b>\$0.75</b>
K14337	UM-35	35	<b>.90</b>
K14338	UM-50	50	<b>.96</b>
K14339	UM-75	75	<b>1.02</b>
K14319	UM-100	100	<b>1.14</b>
K14340	UMA25	25*	<b>1.11</b>
K14341	UMB25	25*	<b>1.11</b>

\*.05" air-gap; all others .017"

## Flexible Shaft Coupling

Isolantite insulation with a short length of flexible shafting. Will drive shaft at any angle up to 90°. Hubs take 1/4"



shafts.  
K14530 TX-12. **75c**  
Your Cost  
Without Isolantite insulation.  
K14531—TX-11. **36c**  
Your Cost

## Shaft Couplings

Isolantite insulation. Takes 1/4" shafts.  
K14570—TX-9 List \$1.10  
Your Cost **66c**  
As above, but with canvas Bakelite insulation.  
K14571—TX10. List 55c  
Your Cost Each **33c**



# NATIONAL SHORT WAVE EQUIPMENT



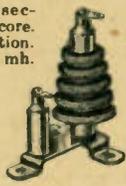
### Crystal Holders



Mount crystals in vertical position. R-39 body, standard 2-prong mtg. Metal shield.

**K14078**—Resonator type. CHR  
**K14075**—Transmitter type. CHT  
**K14079**—Transmitter type (airgap)  
 CHS. List \$2.50  
**Your Cost Each**..... **\$1.50**  
 Any Type

### High-Power R.F. Choke



Five honeycomb sections on Isolantite core. 10-000-volt insulation. 0.6 ampere rating, 4 mh. inductance, 10-ohm d.c. resistance, distributed cap. 1 mmfd. Type R-152 for 160-m. band, R-154, 40 meters.

**K14399**—R-152  
**K14394**—R-154  
 List \$2.25  
**Your Cost Each**..... **\$1.35**

### Universal R.F. Choke



For best performance on 20, 40 and 80-meters. Five-section honeycomb type coil on Isolantite core. 0.6 ampere, induct. 1 mh., 6 ohms resistance.

**K14326**  
 R-154U  
**Your Cost**..... **\$1.05**

### Type R201 H.F. Choke



Completely encased two-section honeycomb wound r.f. choke. Excellent for output circuits of detector stages in super hets. Induct., approximately 12 mh., d.c. resistance, approximately 120 ohms. List \$1.25

**K14393**—Your Cost..... **75c**

### R100 R.F. Choke



For receivers and low-power transmitters. Four sections on Isolantite. With long wire leads. Induct., 2½ mh., d.c. resist., 50 ohms, rating, 125 ma., distributed cap., 1 mmfd.

**K14429**—List 60c  
**Your Cost Each**..... **36c**

### XR Coil Forms



Made of R-39. Excellent power factor. Machinable, permitting drilling and grooving. Excellent for high frequency circuits.

**K14448**—XR-2. No prongs. 1x 1½" high. List 35c  
**Your Cost Each**..... **21c**

**K14424**—XR-1. 4-prong. 1x1½" high. List 50c  
**Your Cost Each**..... **30c**

**K14447**—XR-3. No prongs. ½x ¾" high. List 30c  
**Your Cost Each**..... **18c**

**K14418**—XR-4. 4-pr. 1½x2¼"  
**K14419**—XR-5. 5-pr. 1½x2¼"  
**K14420**—XR-6. 6-pr. 1½x2¼"  
**Your Cost, Any Above Type**..... **45c**

### Ceramic Coil Forms



Consists of the XR-10A coil form (for 20 and 40 meters), the new Isolantite plug-in base and socket. Plug has five prongs, and is easily attached to the coil form by two screws. The socket, with five matching jacks, is supplied with special attachments for mounting directly on the tie bars of TMA condensers.

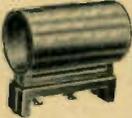
**K14347**—XR-10A coil form only. 26 turns. 2½x5".  
**Your Cost**..... **90c**

**K14610**—PB-15. Plug-in base only. List \$1.35  
**Your Cost Each**..... **81c**

**K14611**—XB-15. Socket only. List \$1.75  
**Your Cost**..... **\$1.05**

**K14348**—XR12A. Coil form only, 28 turns. 4x6¼".  
**Your Cost**..... **\$1.50**

### Buffer Form and Base



This coil form, drilled for leads, is of Isolantite 1½" diameter, 3½" long, ½" wall. Shpg. wt. 2 lbs.

**K14571** UR13 complete buffer coil assembly **Your Cost**..... **\$1.50**

**K14572**—Coil form only. Type XR-13  
**Your Cost**..... **66c**

**K14573**—Plug only. PB-5.  
**K14574**—Base only. XB-5.  
**Your Cost, Either Type**..... **45c**

### "913" 1" Oscilloscope



Employs the 913 type tube having a 1-in. screen. Power supply, 60 cycle sweep built in. Metal case. Is 4½x6¼x8". Wt. 15 lbs. Furnished less tubes. List \$18.50

**K21534**—CRM  
**Your Cost**..... **\$11.10**

1-913, 1-6X5 for above..... **\$5.81**

### TYPE CRO OSCILLOSCOPE

As above, but with 3" screen. Uses 906 and 80 tubes

**K13832**—Less tubes **\$19.50**  
**Your Cost**.....

### Type JX-100S 803 Sockets



A wafer type Isolantite socket for power pentodes as RK28, 803, etc.

**K14522**—Your Cost Each..... **\$2.16**

Type JX-100; similar to above, but less stand-off insulators.  
**K14523**—Your Cost Each..... **\$1.80**

### Shell-Type Sockets



Type XM59; glazed ceramic base, metal shell with guide slot. For 50 watt tubes.

**K14524**—Your Cost Each..... **\$1.05**

Type XC60; as above, but all Steatite.  
**K14492**—Your Cost Each..... **\$2.10**

Type XM10; for all UX-base tubes.  
**K14566**—Your Cost Each..... **75c**

### Triode Acorn Socket



Type XCA. Of Isolantite. New design; for short leads. New contacts.

**K14505**  
**Your Cost**..... **90c**

### Air-Tuned I.F. Coils Type IFC



Litz wound coils with air dielectric trimmers having aluminum plates and Isolantite insulation. Aluminum shield between capacitors. Rectangular can 4x2½x2".

Threaded spade bolts for mounting. List \$5.00

**K14578**—175 kc. i.f.  
**K14580**—450-550 kc. i.f.  
**K14581**—175 kc. beat oscillator.  
**K14582**—450-550 kc. beat oscill.  
**Your Cost, Any type**..... **\$3.00**

### Low Frequency Oscillator Coil



Two separate inductances, closely coupled, in an aluminum shield. Used in SRR and other super-regenerative receivers, for the interruption frequency oscillator. Secondary inductance 6.25 mh. Tunes to 100 kc. with a .00041 mfd. condenser. Type OSR.

**K14600**—Your Cost..... **90c**

### Fixed-Tuned Exciter Tank



Provides a convenient means of making rapid frequency changes in transmitting. Combines a lo-loss coil form with two independent air-tuned condensers; each has a capacitance of 25 mmf.; for 2000 volts. In shield can 4x2½".

**K14570**—FXT  
**Your Cost**..... **\$2.70**

As above, but with plug-in base. Type FXTB. List \$4.90  
**Each**.....

**K14608**—5-prong  
**K14609**—6-prong  
**Your Cost**..... **\$2.94**

### Twin Diode I.F.'s Type IFD.



Twin diode i.f. transformers with p.p. secondary. For noise silencer circuits, detector and a.v.c. circuits. Primary air tuned. Isolantite insulation.

**K14324**—175 kc.  
**K14325**—450-550 kc.  
 List Price \$3.50  
**Your Cost Each**..... **\$2.10**

### STRAIN INSULATOR



Steatite. Aircraft type. Being loaded in compression, provides great mechanical strength. Is ½x1½" long. Type AA-5.

List Price 30c  
**K14497**—Your Cost Each **18c**

### FEEDER SPREADER



Steatite. Conventional in design, unusual in efficiency. 6 ½" long, ½" diameter. Will give 600-ohm surge impedance with No. 12 wire. Type AA-3.

**K14496**—List 30c  
**Your Cost Each**..... **18c**

### ANTENNA INSULATOR



Steatite. 4¼" long, ½" diameter. Ample strength. Type AA-6.

**K14499**—List 35c  
**Your Cost Each**..... **21c**

### High Frequency Bushings



Steatite. Each pair includes hardware. XS3 and 4 are hemispherical in shape.

Stock No.	Type	Height	Pair
K14488	XS-1	1¼"	\$0.45
K14489	XS-2	1½"	.54
K14490	XS-3	2"	3.00
K14491	XS-4	2½"	3.90

### Stand-Off Insulators



Isolantite. Metal mounted top and bottom. Ideal for r.f. choke cores. Shaped for maximum efficiency.

Stock No.	Type	Size - In. Dia. Ht.	Your Cost
K14479	GS-1	½x1½"	15c
K14480	GS-2	½x2"	21c
K14481	GS-3	½x2½"	54c
K14482	GS-4	½x3"	66c

### Stand-Off Insulators



Steatite. Small unit is tapped 8/32 at each end, larger 10/32. Make attractive and efficient job.

Stock No.	Type	Height	Each
K14483	GS-5	1¼"	15c
K14484	GS-6	2"	21c
K14485	GS-7	3"	45c

### Stand-Off Insulators



Steatite. Stands 1½" high, mounting centers 1½". GS8 has bolt-nut hardware; GS-9 is equipped with a standard jack.

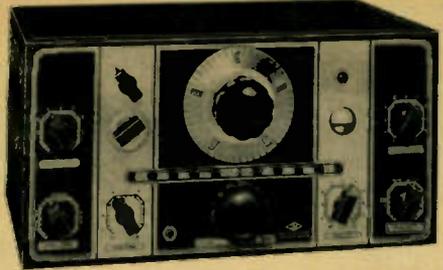
These units are used for mounting apparatus such as coils, condensers, sockets, etc. Two of them joined base to base make an excellent feed-through for antenna.

**K14486**—GS-8  
**Your Cost Each**..... **21c**

**K14487**—GS-9  
**Your Cost Each**..... **30c**

# NATIONAL SHORT WAVE SETS AND ACCESSORIES

## NEW! NC-80X AC-DC S. W. RECEIVER



A really new short-wave superheterodyne receiver using 10 tubes and, except for an external speaker, completely self-contained. It is completely equipped—merely plug into any 115-volt socket, a.c. or d.c., connect aerial and ground and tune in. Automatic plug-in coils, similar to those used in the NC-100, cover 550 kc. to 30 mc. (10 to 540 meters), in four bands. A continuously variable crystal filter offers a wide range of selectivity for "ham" knife-edge tuning or short-wave broadcast fan high-fidelity reception. Image rejection is raised to a new high by increasing the overall efficiency of the i.f.s.

### Features New "Slide-Rule" Dial

Dial is full-vision, 14" long, separate scales, each one illuminated. Equipped with mirror to eliminate parallax; glass enclosed; ratios, 16:1, 80:1; movable band-setting markers.

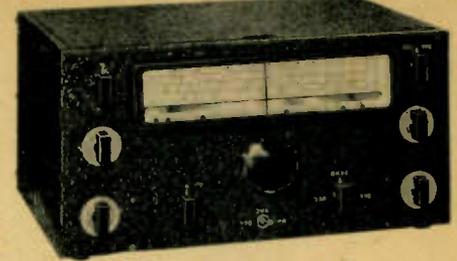
K21269—Model NC-80X complete with tubes, power supply, crystal and 8" dynamic speaker. Shpg. wt. 70 lbs. **\$88.00**  
 List Price \$146.65. Your Cost

### MODEL NC-81X AMATEUR RECEIVER

Similar to NC-80X, but covering the following bands only, with greatly extended band spread: 1.7-2 mc., 3.5-4 mc., 7-7.3 mc., 14-14.4 mc., and 28-30 mc. **\$88.00**

K21271—Your Cost  
 K21272—NC81XB; as above, for 6 volt-operation \$88.00  
 A speaker cabinet to match is listed below.

## NC-100, NC-100X AND NC-101X SETS



The NC-100's are 12-tube superhets covering from 10-555 meters in 5 bands. Completely self-contained except for external speaker. Use one stage of tuned r.f. and 2 stages of i.f. Crystal filter has variable selectivity and phasing controls. Features 6E5 signal strength indicator tube. Mounted in black, crystalline finished steel cabinet with etched aluminum panel; 17 1/2 x 11 1/2 x 9".

K21256—NC-100 with tubes, power supply, 10" dynamic speaker in matched metal case; less crystal. Shpg. wt. 72 lbs. List \$208.50  
 Your Cost **\$125.10**

K21266—NC-100 equipped as above; for battery use. Your Cost **\$121.60**

K21257—NC-100X A.C., with tubes, power supply, 10" dynamic speaker in matched metal case; with crystal. Your Cost **\$147.60**

K21267—Similar to above, for battery use. **\$138.10**  
 Your Cost

**NC-101X "Ham" Receiver**  
 Similar to the NC-100X A.C., but tunes from 10 to 176 meters in five bands with full electrical band spread on each amateur band. Available for 110/120 volt, 50/60 cycle a.c. and battery operation. K21263—NC-101X A.C. with tubes, power supply, 10" dynamic speaker in matched metal case and crystal. Shpg. wt. 89 lbs. List \$223.50  
 Your Cost **\$134.10**

K21268—NC-101X for battery operation. As above, less power supply. **\$125.10**  
 Your Cost

## National "HRO" Standard Receiver



It has been especially designed to meet the demand for a receiver in which price considerations are subordinate to those of reliability and performance.

Two models are available, one using 2.5 volt tubes and the other the 6.3 volt series. The 2 1/2 volt model uses nine tubes (excluding rectifier) as follows: 4-56's, 3-57's, 1-2B7 and 1-2A5. The 6.3 volt model uses 4-6D6's, 3-6C's, 1-6B7 and 1-42. The 2.5 volt model requires the use of a power pack (listed below); the 6.3 volt model is for battery operation.

A complete set of coils is provided with each receiver to cover the range from 1.7 to 30 megacycles. Entire receiver is housed in a metal cabinet finished in black crystalline lacquer. Size: 8 3/4 x 17 1/4 x 10". Shpg. wt. 30 lbs.

K21264—HRO-2; 2 1/2-volt a.c. table model with tubes and coils (10 to 176 meters), less power supply and speaker. List \$299.50  
 K21265—HRO-6; similar to above, but for 6-volt battery operation. Shpg. wt. 62 lbs. List \$299.50  
 Your Cost, Either Type **\$179.70**

K21250—HRO-2; 2 1/2-volt rack panel receiver, equipped as above. K21251—HRO-6; rack panel mounting, for 6-volt battery operation. Shpg. wt. 62 lbs. List \$320.00  
 Your Cost, Either Type **\$192.00**

K21261—Type 5897 power supply for 2 1/2-volt HRO. For 115 volts, 60 cycles a.c. Less tube. Shpg. wt. 18 lbs. **\$15.90**  
 List \$26.50. Your Cost

K13773—Additional set of coils from 500 to 1000 kilocycles. K13774—Additional set of coils from 900 to 2000 kilocycles. List \$20.00 per set. Shpg. wt. 5 lbs. **\$12.00**  
 Your Cost, per Set

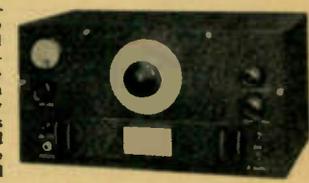
## P. M. Speakers for National Receivers

Jensen permanent magnet type speakers. All supplied with universal transformers to match any output tubes.

Stock No.	Model No.	Diam.	Shpg. wt.	List	Your Cost
K19082	PM8-D	8"	6 lbs.	\$8.00	\$4.70
K19086	PM10-C	10"	7 lbs.	13.50	7.50
K19090	PM12-C	12"	8 lbs.	15.50	9.24

STEEL SPEAKER CABINETS FOR ABOVE ON PAGE 119

## National "HRO" Junior Receiver



The "HRO" Junior is essentially the same as the standard model described at left, except that the carrier intensity meter and the crystal filter have been omitted. In addition, only one calibration curve is supplied with the coil group instead of two. The Junior has been designed so that the amateur can start with this receiver and build it up to the standard model by adding those features that have been omitted.

K21252—HRO Junior for 2 1/2-volt a.c. operation. With tubes, coils (10 and 20-meter bands). Less power supply and speaker. K21253—HRO Junior for 6-volt battery operation. Equipped as above. Shpg. wt. 30 lbs. List \$180.00  
 Your Cost, Either Model **\$108.00**

K21261—Type 5897 power supply for 2 1/2-volt HRO Juniors. For 115-volt, 60-cycle a.c. Less tube. **\$15.90**  
 Your Cost

K13793—Complete set of coils for 20-40 meter band K13794—Complete set of coils for 40-80 meter band K13795—Complete set of coils for 80-160 meter band Shpg. wt. 5 lbs. each set. Your Cost, per Set **\$9.90**

## "One-Ten" Ultra Hi-Freq. Receiver



Tunes from one to ten meters. Employs a 4-tube circuit consisting of a type 954 acorn tube as r.f. amplifier, 955 acorn tube as detector, 6C5 1st audio, 6F6 2nd audio. The heart of the receiver is the precision tuning unit which contributes to its excellence. Front panel has phone jack, switch for cutting "B" supply during transmission, detector regeneration, audio gain, and r.f. alignment controls. For 110/120 volts, 50/60 cycles a.c.; can be used with batteries. Calibration curves furnished. In black, crystalline metal case.

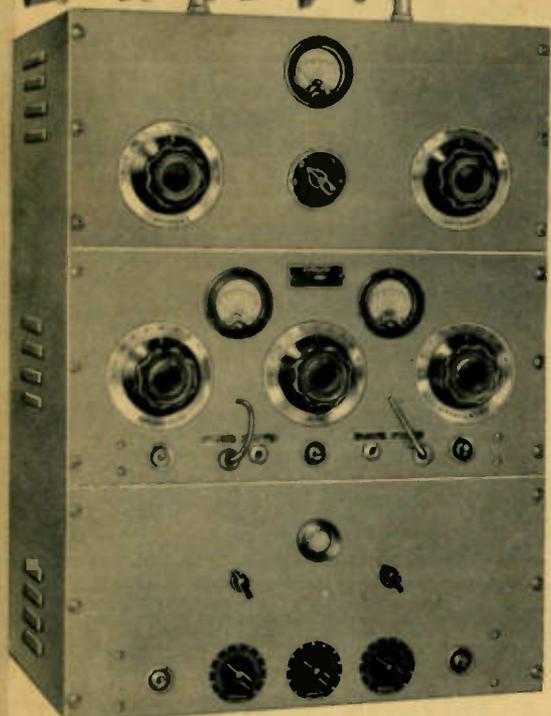
K21254—National type 1-10 receiver complete with all coils, less tubes, speaker and power supply. Wt. 14 lbs. **\$51.00**  
 List \$85.00. Your Cost

K21255—National type 5886 power supply, less tube (1-80) for use with the above receiver. Shpg. wt. 17 lbs. **\$17.70**  
 List \$29.50. Your Cost

# LAFAYETTE

## 40 WATT 5 BAND

# C.W. AND PHONE TRANSMITTER



**Model 5B40P Phone and C.W. Transmitter**

Comprises r.f. and modulator units only, less antenna panel. In two-deck cabinet finished in gray wrinkle lacquer. With one set of coils; specify output and crystal frequency when ordering. K22263—Less tubes, mike, crystal and key. Shpg. wt. 114 lbs. 19x17½x13". **YOUR COST... \$119.95**

Antenna Panel Only; Shpg. wt. 12 lbs. K22264—YOUR COST. Less Cabinet. **\$27.75**

R.F. Unit Only; Complete with one set of coils (specify on order). Less cabinet, tubes, crystal, and key. Wt. 38 lbs. K22261—YOUR COST **\$71.50**

Modulator Unit Only; Less tubes and cabinet. K22262—Shpg. wt. 50 lbs. YOUR COST **\$40.95**

K22194—Single Unit Cabinet **\$5.17**

### COVERS 10, 20, 40, 80, 160 METER BANDS

Incorporates the well-known "Les-Tet" harmonic oscillator as the exciting unit, a 6C6-6L6 buffer-multiplier and an RK-37 final amplifier. Has a conservatively rated output of 40-watts on all 5 bands.

### BUILT ON THE "ADD-A-UNIT" PRINCIPLE

The complete rig, as illustrated, consists of the antenna coupling panel (at top), the r.f. unit (center panel) and the modulator unit (bottom panel). If desired, the amateur can start with the r.f. unit only; this unit alone is an efficient 40-watt C.W. transmitter. Later, the modulator can be added to make the rig suitable for both c.w. and phone transmission. Antenna panel can be added at any later date. Each unit contains its own power supply.

### MODEL 5BRF C.W. TRANSMITTER (R.F. Unit)

Center panel in illustration. Circuit consists of a "Les-Tet" crystal oscillator buffer multiplier using a 6C5-6L6 combination which drives an RK-37 as final amplifier. Antenna can be excited without the necessity of an additional coupling circuit as a low impedance link circuit is employed to work into a low impedance line. Five bands (10, 20, 40, 80, and 160 meters) are covered by means of plug-in coils. Finest components used. Two meters, an 0-50 ma. and a 0-150 ma., are included to read oscillator and amplifier grid current and buffer and amplifier plate current. Gray wrinkle finish. Panel 19 x 8¾". Uses 6C5, 6L6, RK-37, 83.

### MODEL 5BM MODULATOR UNIT

Bottom panel in illustration. For use with the above r.f. unit. Self-contained power-supply uses 83 rectifier. Has two inputs—a low level and a high level for simultaneous mixing and fading of crystal or velocity mike with carbon mike, phono pick-up, etc. A separate gain control provided for each input. Gain of high level input, 125 db; gain from low level input 85 db. Response 40-10,000 c.p.s. Tubes used: 6J7, 2-6N7's, 2-6L6's and a 913 oscillograph tube (optional). The 913 tube is used in a built-in oscilloscope which permits visual monitoring of the modulated r.f. Multi-impedance output transformer matches any r.f. load and 500 ohm line; secondary passes a maximum of 160 ma. With a.c. and stand-by switches. Panel 19 x 8¾", gray wrinkle.

### MODEL 5BA ANTENNA COUPLING PANEL

Top panel in illustration. Comprises antenna matching network to match any single or two-wire feeder. Uses a variable condenser, inductor and 0-2½ ampere ammeter. Gray wrinkle finish panel.

### COMPLETE 40-WATT 3-UNIT RIG

K22259—Lafayette 40-Watt 5-Band Transmitter as illustrated. Complete with operating instructions and set of coils for one of the five bands (specify output and crystal frequency when ordering). For 110/120 volts, 50/60 cycles a.c. With 3-deck cabinet, but less tubes, crystal, key and mike. Shpg. wt. 125 lbs. **\$142.50**

YOUR COST... Kit of tubes, less 913 tube; 6C5, 6L6, 2-6L6G's, 2-6N7's, 6J7, 2-83's, and Raytheon RK37. YOUR COST... \$16.71  
RCA Type 913 Tube (Cathode ray for modulator, optional)... \$5.00

### ADDITIONAL COILS

K22267—160-meter coil set  
K22269—40-meter coil set  
K22279—10-meter coil set  
YOUR COST. Any Set of Coils. **\$3.95**

## Lafayette Model "19" Transceiver

Tuning Range 56-60 Megacycles

Power output of 2-watts—class B modulation—completely self-contained.

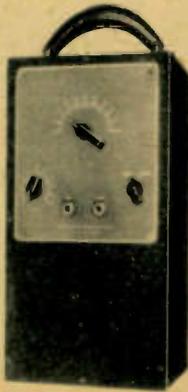
The circuit employs two 19's and a type 30 tube. One 19, driven by a 30, serves as a class B audio amplifier which modulates the other 19, used as a unity coupled p.p. oscillator. In the "receive" position, one 19 is used as a p.p. super-regenerative detector, with the type 30 and the other 19 as 1st and 2nd audio amplifiers. Sufficient output is obtained for loud speaker operation.

### COMPLETE IN STEEL CASE

All components, including batteries and tubes, are housed in a portable carrying case of steel, finished in black crystalline. Size: 15" high, 7¾" wide, 6½" deep. Two ceramic stand-offs provided for feeders. Front panel contains gain control, "send-receive" switch, main tuning control, and jacks for phones (or speaker) and for microphone (carbon mike recommended). All inductors wound of hard-drawn copper tubing, rigidly mounted.

K21151—Lafayette "19" Transceiver in carrying case, less tubes, batteries and accessories. Wt. 18 lbs. **\$17.95**

YOUR COST... Kit of Batteries: 3-45's, 1-4½, 1-7½ and 2-1½ v. **\$4.68**  
RCA Tubes: 1-30 and 2-19's. YOUR COST **\$1.90**



## Lafayette 6-VOLT TRANSCRYPTOR

Self-contained 5-meter rig

affording 8 to 10 watts output

in the transmit position.

Operates from 6 volt storage

battery or from 110 volts a.c.

(when power pack is added).

In black wrinkle finished

steel case 15x15x7½", with

compartment accessories. In

"transmit" position, a 79

drives a 6L6 which modulates

a 6E6 unity coupled oscillator.

100% modulation is obtained.

In "receive" position, a 79

super-regenerative detector

and 1st audio feeds a 6L6

"beam power" output tube.

Loud speaker operation obtained.

Vernier tuning dials provided.

Drain 12 amps. (transmit), 8 amps. (re-

ceive).

K21075—5-Meter Universal

Transcryptor, less tubes, power supply

and hand-set. Shpg. wt. 35 lbs. YOUR COST **\$37.50**

Kit of tubes: 1-6K7, 1-79, 1-6L6, 1-6E6. YOUR COST **\$3.69**

K14223—Vibrator type power supply only. Furnishes 300 volts at

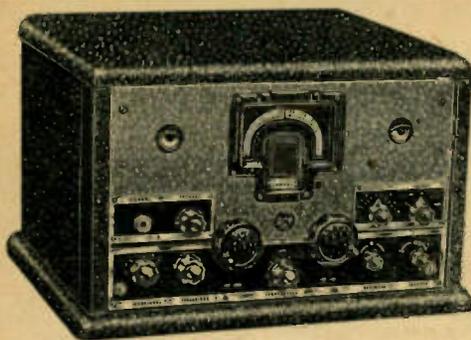
100 ma. from 6-volt d.c. supply. YOUR COST, with OZ4 Rectifier **\$14.70**

K21076—A.C. Power Pack to adapt Transcryptor for operation from

110 volts, 60 cycles a.c. supply. YOUR COST. With 83 Rectifier Tube **\$12.50**



# RCA Amateur Apparatus RCA



## NEW! ACR-111 COMMUNICATION RECEIVER 10 TO 580 METERS WITH 5 TUNING BANDS

The ACR-111 employs a single-signal, 16-tube superheterodyne circuit with TWO stages of tuned r.f., constant-percentage electrical band-spread on all bands but the broadcast range, two i.f., iron-core stages, crystal filter, calibrated input-signal-strength indicator (electron-ray tube), noise limiter, noise suppressor, audio driver stages, push-pull power output stage and a built-in power supply.

### ALL COILS SHIELDED

Each circuit utilizes an individually shielded set of inductors. Coil sets not in use are shorted out. Each range is selected by a geared, rotary band-change switch with self-cleaning contacts; operation is from front of panel. Beat frequency variation is obtained by adjusting the magnetite core in the oscillator coil.

### OUTPUT OF 8 WATTS (Max.)

The tube complement comprises: 4-6K7s as r.f. and i.f. amplifiers, 4-6J7s as oscillators, noise suppressor, 1st detector, 6H6 2nd detector, 6R7 a.v.c. 2-6C5a 1st and 2nd audios, 2-6F6s as push-pull outputs, 6E5 electron-ray tuning and signal-strength indicator and a 5Z3 rectifier. Five watts of undistorted energy are fed into the dustproof 8" dynamic speaker.

All controls are on the front panel at convenient operating height; they include: heterodyne pitch control, calibrated sensitivity and signal-input control, phone jack, noise suppression control, band-change switch, audio volume control, crystal phasing, combined stand-by, a v.c. off-on, heterodyne pitch off-on switch, band-spread tuning knob, band selecting tuning, combined power off-on and fidelity control.

### NOTHING ELSE TO BUY

The ACR-111 is supplied complete with all built-in coils, tubes, built-in power supply and external speaker. Plug in to power socket, connect aerial and the set is in operation. External construction is of metal, in two-tone with fine gray wrinkle finish and reverse etched nickel-silver name plates.

**K21100**—RCA model ACR-111 short-wave superhet for table mounting. Complete with all tubes, power supply and separate 8" easel-mounted dynamic speaker. For 105/125 volts, 50/60 cycles a.c. Size, 23½" high, 21" wide, 16½" deep. Shpg. wt. 90 lbs.

Your Cost **\$189.50**

The above model is convertible to rack mounting, but a rack-mounting model is available on special order.

- ★ Three Magnetite-Core I.F. Units
- ★ Complete Electrical Band Spread
- ★ Separate Dust-Proof 8-Inch Dynamic
- ★ Quartz Crystal I.F. Filter
- ★ Noise Suppressor and Limiter
- ★ Two Stages of Tuned Radio Frequency
- ★ 6E5 Signal Strength Indicator
- ★ Employs Delayed and Amplified AVC
- ★ Individual Dial for Each Range
- ★ 16 Tubes; 14 All-Metal, 2 Glass

## NEW! ACT-20 PHONE AND C.W. TRANSMITTER Covers 5 Bands—10 to 160 Meters

Offers the reliability and operating ease of factory-built equipment for less than you can build your own. Features single-control panel tuning, full amateur band coverage up to 30 megacycles (10 meters), and complete phone and c.w. operation. The entire equipment is mounted on a single chassis and housed in a cabinet no larger than the average receiver.



### WORLD-WIDE 10-METER COMMUNICATION

The r.f. system has been designed to make possible rapid changes of both frequency bands and frequencies within any band. Uses plug-in coils. Tube line-up is two 807s as crystal oscillator and beam power amplifier, 802 buffer doubler, two 83 mercury-vapor rectifiers, two 6L6 modulators. 6F6 audio driver, 6F5 speech input amplifier. Power consumption is 200 watts at 100% modulation. Output is 20 watts c.w., 15 watts phone. A meter is provided for plate readings. Uses any mike terminating in 500 ohms with a level of minus 35 db. For 110/120 volts, 50/60 cycle a.c. In two-tone gray cabinet, 24½" long, 11½" high, 12½" deep; hinged top.

**K21102**—ACT-20 transmitter as described with one set of coils (specify band desired), less tubes, crystal and microphone. Shipping weight 80 lbs.

Your Cost **\$129.50**

Kit of RCA tubes: 2-807s, 2-83s, 2-6L6s, 802, 6F6, 6F5 ..... \$17.27

**K21105**—Set of coils for 160 meters **K21106**—Set for 80 meters

**K21107**—Set of coils for 40 meters **K21108**—Set for 20 meters

**K21103**—Set of coils for 10 meters **\$5.25**

Your Cost Per Set, Any Band

## RCA ACR-155 COMMUNICATION RECEIVER



An excellent general purpose communication-type receiver of modest price, designed for superior performance under modern operating conditions. Ideal for the short-wave broadcast fan. Offers continuous tuning from 13.6 to 580 meters (520-22,000 kc.), in three ranges. Uses all-metal tubes throughout: two 6K7 r.f. and i.f. amplifiers, two 6J7 oscillators, a 6L7 1st detector, 6H6 2nd detector and a.v.c., 6F5 audio amplifier, 6F6 pentode output and a 5W4 rectifier.

### With Built-In Power Supply and Dynamic Speaker

Features include air-dielectric trimmers in antenna, r.f. detector and oscillator circuits, adjustable magnetite i.f. transformers, 100 to 1 ratio vernier, phone jack, a.v.c. switch, stand-by switch, pitch control, tone control, audio and r.f. gain controls, built-in 6" dynamic speaker. All controls are located at convenient operating height to permit long stretches of operation without undue tiring. For 110/125 volts, 50/60 cycles. a.c. In two-tone gray metal cabinet 24½"x10½"x12½". Shpg. wt. 69 lbs.

**K21101**—Your Cost Complete with Tubes **\$74.50**

## RCA de Forest TRANSMITTING TUBES

Licensed For Ham Use Only

Type	Description	Net Price
203A	Triode—100 watts plate dissipation	\$15.00
204A	Triode—250 watts plate dissipation	97.50
211	Triode—100 watts plate dissipation	15.00
800	Triode—35 watts plate dissipation	10.00
801	Triode—20 watts plate dissipation	3.45
802	Pentode—20 watts plate dissipation	3.99
803	Pentode—125 watts plate dissipation	34.50
804	Pentode—40 watts plate dissipation	15.00
805	Triode—125 watts plate dissipation	15.00
806	Triode—150 watts plate dissipation	24.50
807	"Beam" screen-grid r.f. amp	3.99
808	Triode—50 watts plate dissipation	10.00
830B	Triode—60 watts plate dissipation	10.00
834	Triode—50 watts plate dissipation	12.50
838	Triode—100 watts plate dissipation	16.00
840	R.F. pentode—2 volt filament	6.00
841	Triode—15 watts plate dissipation	3.25
842	Triode—12 watts plate dissipation	3.25
843	Triode—15 watts plate dissipation	12.50
844	Screen-grid r.f. amp.—15 watts plate dissipation	18.00
845	Triode—75 watts plate dissipation	15.00
849	Triode—400 watts plate dissipation	160.00
850	Screen-grid r.f. amp.—100 watts plate dissipation	37.50
851	Triode—750 watts plate dissipation	350.00
852	Triode—100 watts plate dissipation	16.40
860	Screen-grid r.f. amp.—100 watts plate dissipation	32.50
861	Screen-grid r.f. amp.—400 watts plate dissipation	295.00
864	Triode amp. (for pre-amplifiers)	1.00
865	Screen-grid r.f. amp.—15 watts plate dissipation	12.75
954	Acorn pentode, high frequency	5.00
955	Acorn triode, high frequency	3.00
956	Acorn pentode, high frequency	5.00
1602	Triode—15 watts plate dissipation	2.75
1603	Pentode amp. (low micro.)	4.75
1608	Power Amp., Oscillator 20 watts	4.00
1609	Amplifier pentode (low microphonic design)	1.60
1610	R.F. Power Amp., Oscillator pentode	2.00

### High-Voltage Rectifiers

217A	Half-wave, high vac.—10 volt filament	20.00
217C	Half-wave, high vac.—10 volt filament	20.00
836	Half-wave, high vac.—2.5 volt filament	11.50
866	Half-wave, merc. vap.—2.5 volt filament	1.75
866A	Half-wave, merc. vap.—2.5 volt filament	4.00
872	Half-wave, merc. vap.—5 volt filament	14.00
872A	Half-wave, merc. vap.—5 volt filament	16.50
878	Half-wave, high vac., for cathode ray	11.00
879	Half-wave, high vac., for cathode ray	3.00
885	Gas triode for cathode ray sweep control	2.00

Type	Screen No.	Screen Diam.	Net Price	Type	Screen	Net
903	9"		\$86.00	908	3"	\$18.00
904	5"		52.50	909	5"	49.00
905	5"		45.00	910	3"	21.25
906	3"		15.00	911	3"	22.50
907	5"		48.75	912	5"	163.40
				913	1"	5.00



# AMATEUR TRANSMITTING TUBES

## Taylor Tubes



**TYPE T-20**  
General purpose triode. Maximum plate dissipation, 20 watts. Efficient on all frequencies up to and including 56 megacycles. Power output in class C is 42 watts. 4-pin base for standard UX socket. Filament 7.5 volts at 1.75 amperes.

Type T-20—Ea. **\$2.45**  
Similar to T-20, zero bias.  
Type T-20-Z—  
Each **\$2.45**

**TYPE T-55**  
55 watts plate dissipation. For frequencies up to 120 mc. UX base.  
Type T-55—  
Your Cost **\$8.00**

**TYPE 203Z**  
300 watt Class B audio. Special.  
Type 203Z—  
Your Cost **\$8.50**

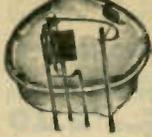
**TYPE T125**  
200 watt input. Carbon plus tantalum anode.  
Type T125—Each **\$13.50**

**TYPE 866**  
Half-wave mercury-vapor rectifier. Inverse peak 7500 v. 600 ma. current peak. SVFA metal.  
Type 866—Each **\$1.65**

**TYPE 866 JR.**  
Similar to above, for smaller rigs. Max. d.c. per pair 250 ma.  
Type 866 Jr.—  
Each **\$1.00**

## Western Electric EQUIPMENT FOR THE HAM

### TYPE 316A (Door Knob) Tube



Ultra high frequency oscillator and amplifier; approximately 7.5 watts peak output. Frequency limit 760 megacycles. Overall length

2 3/4", diameter 2 1/4". Maximum plate dissipation 30 watts; plate volts, 450; plate current 80 ma; thoriated filament draws 3.66 amps., at 2 volts a.c. or d.c.

Type 316A—  
Your Cost **\$10.50**

**TYPE 304B**  
Filamentary triode. Grid and plate leads brought out on top of envelope. 60 watts peak output in class B or C operation. Plate dissipates 50 watts. Standard 4-pin base. 7.5-volt filament; max. plate 1250 volts.

Type 304B—  
Your Cost **\$12.50**

**TYPE 305A**  
Filamentary tetrode. Plate dissipates 60 watts. Frequency limit 100 mc. at 500 volts plate. Standard 4-pin base. Max. plate volts, 1000. Plate resistance, 40,000 ohms; amp. fac., 66.

Type 305A—  
Your Cost **\$38.50**

### TYPE 300A

Filamentary triode for use in audio frequency positions for outputs of 10 watts or less. 40 watts maximum plate dissipation; max. plate volts, 450; max. plate current 100 ma.; 5-volt filament draws 1.2 amps. Standard 4-pin base.

Type 300A—  
Each **\$10.10**



**TYPE 306A**  
Filamentary, suppressor grid pentode. Can be used up to 70 megacycles at reduced voltage. 700 volt plate dissipates 15 watts. Filament 2.75 volts.

Type 306A—  
Your Cost **\$10.80**

**TYPE 307A**  
Filamentary, suppressor grid pentode. Maximum plate 500 volts, dissipates 15 watts. Can be used up to 70 mc. at reduced voltage. Filament, 5.5 volts, 1 amp.

Type 307A—  
Your Cost **\$13.65**

**TYPE 242C**  
Filamentary triode. Max. plate dissipation 100 watts. Frequency limit 30 mc. at 600 volts. Max. plate volts, 1250. Fits standard 50-watt socket.

Type 242C—  
Your Cost **\$15.00**

## AMPEREX

### ZB-120

Filamentary triode. 75 watts plate dissipation. 150 watts output in class C telegraphy. Works up to 15 megacycles. Requires only 3 to 6 watts drive. Fits standard 50-watt socket. Hi-mu, low-C. Filament 10 volts.

ZB-120—  
Each **\$10.00**



### HF-200

Hi-frequency, high C. Plate dissipates 150 watts. 400 watts output to 20 mc., 350 up to 60 mc. Plate 2000 volts; filament 10 volts. Standard 50-watt base.

Type HF-200—  
Your Cost **\$24.50**

### HF-100

A pair put out 120 watts at 120 mc. Output of one is 170 watts at 1500 volts, below 30 mc. 75 watts plate dissipation. Standard 50-watt socket.

Type HF-100—  
Your Cost **\$12.50**

### HF-300

Plate dissipation 300 watts. Attainable plate power output up to 600 watts. Filament 11 to 12 volts at 4 amps. Standard 50-watt base. Maximum plate voltage, 2200; current, 275 ma.

Type HF-300—  
Your Cost **\$35.00**

## Lafayette Transmitting Tubes Guaranteed for 1000 Hours



All transmitting tubes in the Lafayette line have pure carbon plates, providing high plate dissipation without overheating. They also provide more constant tube characteristics under operation, since the carbon plates do not vary in physical size or warp under heat. Lafayette Transmitting Tubes are Guaranteed Pro-Rata for 1000 hours against defective materials and workmanship; broken glass and burnouts are the only exceptions to this guarantee offer.

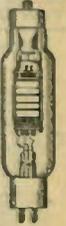
Type	Purpose	Your Cost
203A	R.F. or audio amp.—100 watts plate dissipation.	\$9.95
203D	High freq. r.f. amp.—120 watts plate dissipation.	10.95
204A	R.F. or audio amp.—250 watts plate dissipation.	75.00
211	R.F. or audio amp.—100 watts plate dissipation.	9.95
211C	High freq. r.f. amp.—100 watts plate dissipation.	10.95
212E	H.F. r.f. or audio amp.—275 watts plate dissipation.	67.50
800	R.F. or audio amp.—50 watts plate dissipation.	3.25
801	R.F. or audio amp.—20 watts plate dissipation.	14.50
805	R.F. or audio amp.—125 watts plate dissipation.	7.25
806	R.F. amp.—17 watts plate dissipation.	7.25
830B	R.F. or audio amp.—60 watts plate dissipation.	2.50
841	R.F. or audio amp.—12 watts plate dissipation.	2.50
842	Audio amp.—12 watts plate dissipation.	9.95
845	Audio amp.—75 watts plate dissipation.	125.00
849	R.F. or audio amp.—400 watts plate dissipation.	14.50
852	R.F. amp.—100 watts plate dissipation.	1.65
866	H.W. merc. vapor rectifier—6 amp.	2.25
866A	H.W. merc. vapor rectifier—1.0 amp.	3.50
868	General Purpose Photo Tube.	10.95
872	H.W. merc. vapor rectifier—10 amps.	12.50
872A	H.W. merc. vapor rectifier—7.5 amps.	32.40
575A	15000-volt peak in verse rectifier.	

### Theatre Exciter Lamps

105	10 Volt, 5 amp. Exciter Lamp	.49
107	10 Volt, 7.5 amp. Exciter Lamp	.49
854	8.5 Volt, 4.0 amp. Exciter Lamp	.49

## RAYTHEON

## Transmitting Tubes



make a complete line of tubes designed solely for amateur use. These tubes are highly efficient, permitting maximum power output with minimum input. All have Isolantite bases, and are ruggedly constructed to provide long, uninterrupted service. Only the popular types are listed—we can supply any Raytheon x'mitting tube.

Type	Purpose	Your Cost
RK18	R.F. osc. amp., cl. "B" mod., triode—50 watt.	\$10.00
RK20	Shielded pent. r.f. osc. amp., 80 watt.	15.00
RK22	F.W., high vacuum rect., 1250 v., 600 ma.	7.50
RK23	Shielded pent., r.f. osc. amp., 24 watt.	4.50
RK25	Shielded pent. r.f. osc. amp.—24 watt.	4.50
RK25B	High mu osc., pentode—24 watts (Bakelite Base).	3.90
RK28	R.F. power amp., cl. "B" and "C", pent.—200 watt.	34.50
RK30	High freq., r.f. osc. amp. triode—65 watt.	10.00
RK31	Zero bias cl. "B" modulator, triode—140 watt.	10.00
RK32	High frequency triode—65 watt.	12.00
RK34	High freq., r.f. osc. amp., twin triodes—20 watts.	3.50
RK35	R.F. amp., osc., dblr., 60 watts.	8.00
RK36	R.F. osc. amp., cl. "B" mod., triode—225 watts.	14.50
RK37	Hi mu osc., r.f. amp., dblr.—60 watts.	8.00
RK38	Hi mu r.f. amp., dblr.—225 watts.	14.50
RK39	Beam power tetrode, plate output—40 watts.	3.50
RK41	Beam power tetrode—35 watts.	3.50
RK42	Triode amplifier	1.10
RK43	Dual Triode amplifier	1.50
RK44	R.F. pentode, 25-watts. 12 volt heater.	8.50
RK45	R.F. pentode similar to RK25 but 12 v. heater.	5.65
RK46	R.F. pentode similar to RK20A but 12 v. heater.	21.75
RK47	Beam power tetrode—100 watts.	17.50
RK48	Beam power tetrode—230 watts.	27.50
RK49	Isolantite base (6 pr.) glass 6L6.	2.10
R866A	H.W., mercury filled rect., 3500 v., 600 ma.	4.00

### AN EIMAC QUALITY TUBE Type 35-T



The ideal low-power tube for the amateur. Maximum plate dissipation 35 watts. Rated class C output for telegraphy below 50 mc. is 170 watts. Maximum plate, 2000 volts at 150 ma. Filament, 5 volts at 4 amperes. Ceramic 4-pin base. Tantalum electrodes; thoriated tungsten filament. Suitable as oscillator, amp., class B audio, etc.

Type 35-T—  
Your Cost **\$8.00**

### AN EIMAC QUALITY TUBE Type 250TH

Makes an excellent class C amplifier, class B audio and multiplier. Normal plate dissipation 250 watts; plate voltage 3000 volts maximum at 700 ma. Can be operated at zero grid bias up to 1400 volts plate. Filament volts 5 at 10.5 amperes. Amplification factor, 32. A pair can be operated at an input of 1000 watts with as low as 1500 volts on the plate.

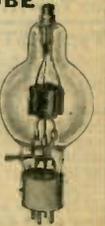
Type 250TH—  
Your Cost Each **\$24.50**

We can supply any Eimac tube not listed here at best prices.

### AN EIMAC QUALITY TUBE Type 100TH

Normal plate dissipation 100 watts. Maximum plate voltage, 2000 at 225 ma. Filament volts, 5 at 6.5 amperes. Easy to excite in class C r.f., class B audio or multiplying. 400 watts or better can be obtained in class C without exceeding rating. Operates at zero bias at plate potentials up to 1250 volts.

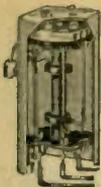
Type 100TH—  
Your Cost **\$13.50**



To Speed Handling of YOUR Order -- Use Our Order Blank

# Hammarlund PRECISION PRODUCTS

## New Iron-Core I. F. Transformers

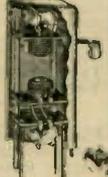


Cores of finely powdered magnesium alloy. Used with all tubes normally used in i.f. stages. Extremely high gain and selectivity. Mica trimmers on Isolantite. All tuned to 465 kc. Overall, 1 3/4" square, 4 1/2" high; spade bolt mounting on 1 1/2" centers. For one and two stage amplifiers.

K8729—Single stage input.	ICT1
K8730—Single stage output.	ICT2
K8731—Two stage input.	ICT3
K8732—2 stage interstage.	ICT4
K8733—2 stage output.	ICT5

Your Cost, **\$1.76**

## Variable Coupling I. F. Air-Tuned Transformer

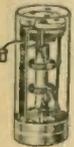


Continuously variable coupling to offer maximum in fidelity or selectivity. 3-pie Litz windings on Isolantite. Tuning condensers are air-type, mounted on side of can. Coupling may be fixed or varied from front of panel using unit listed below. Shield can is 2x2" by 5" high.

K8537—For 465 Kc.	Type VT.
K8535—For 175 Kc.	

Your Cost Each **\$3.23**  
 K8536—Type VTC panel control unit for up to 4 i.f. t's.  
 Your Cost Each **\$1.47**

## Litz-Wound Air-Tuned I. F. Transformers



These units will retain their original settings to within 1/10 of 1%. Coils are Litz-wound, condensers of air-dielectric type. Exceptional "Q" of 115 with gain of 200 per stage. Beat oscillator has lever to obtain 1000 or 1500 kc. note.

2 1/2" diam., 5" high.	Type ATT.	
Not Tapped	Peaked	Center Tapped
K8542	465 kc.	K8495
K8544	175 kc.	K8493

K8543—465 kc. beat oscillator.  
 Your Cost Each, **\$2.65**  
 Any Type

## Type "T" I. F. Units

Lattice wound coils impregnated against moisture. 465 kc. units are Litz wound. Condensers are highest grade mica type on Isolantite base and are adjustable from the top. Shield is 2 1/2" dia., 3 1/2" high. Threaded lugs for mounting on 2" centers. With screen-grid caps.

Not Tapped	Peaked at	Center Tapped
K8539	175 kc.	K8466
K8540	465 kc.	K8467

K8541—465 kc. beat oscillator.  
 Your Cost Each, **\$97**  
 Any Type

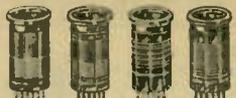
## Type "ST" Midget I. F.s

Similar to above, but 2 1/4" high by 1 1/2" square; 1 1/2" centers. 262 kc. type is especially designed for automobile receivers.

Not Tapped	Peaked at	Center Tapped
K8734	175 kc.	K8737
K8735	465 kc.	K8738
K8736	262 kc.	

K8739—465 kc. beat oscillator.  
 Your Cost Each, **\$97**  
 Any Type

## "XP53" SHORT-WAVE PLUG-IN COILS



Provide maximum signal strength and greatest selectivity on all bands. Precision wound on natural, amber-colored ribbed forms. Flange grips for easy handling, and meter indexes for wavelength inscriptions. 1 1/2" diameter, 2 1/2" long, exclusive of prongs. Has shelf for padding condenser. Fit standard sockets.

### SWK4 4-PRONG KIT

Kit of four 2-winding coils covering from 17 to 270 meters with 140 mfmf. condenser.  
**K9788—Your Cost \$1.76**

### Individual 4-Prong Coils

Stock No.	Meters	List	Net
K8500	10 to 20	\$1.00	59c
K8474	17 to 41	1.00	59c
K8475	33 to 75	1.00	59c
K8476	66 to 150	.75	44c
K8477	135 to 270	.75	44c
K9790	250 to 560	1.25	73c

### SWK6 6-PRONG KIT

Kit of four 3-winding coils covering from 17 to 270 meters with 140 mfmf. condenser.  
**K9789—Your Cost \$2.20**

### Individual 6-Prong Coils

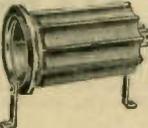
Stock No.	Meters	List	Net
K8501	10 to 20	\$1.25	73c
K8478	17 to 41	1.25	73c
K8479	33 to 75	1.25	73c
K8480	66 to 150	1.00	59c
K8481	135 to 270	1.00	59c
K9791	250 to 560	1.50	88c

## SWF LOW-LOSS COIL FORMS

These forms are made of XP53 dielectric. Their amber color is natural. All forms are grooved and equipped with flange grips for easy handling and meter indexes for wavelength inscription. Size 1 1/2" diameter, 2 1/2" long.

K9970—4-prong	Ea. <b>21c</b>	K9972—6-prong	<b>24c</b>
K9971—5-prong		Your Cost Each	

## TCF Transmitting Coil Form



These giant forms are made of XP53 and are groove ribbed for air-spaced windings. Supplied with brackets for base mounting. 2 1/2" winding diameter, 3 1/2" long exclusive of prongs. Flange grips for easy handling. Fit standard 4 and 5-prong sockets.

K8740—4-prong	K8741—5-prong	<b>41c</b>
Your Cost, Either Type		

## Isolantite Coil Forms

Equipped with a black enameled grip handle. Size 1 1/2" diameter, 2 1/2" high, form only. Ample holes are provided for taps, etc.

K10056—4-prong form	
K10057—5-prong form	
K10058—6-prong form	

Type CF  
 Your Cost, Ea. **73c**

## 28-56 MC. Coil Form

Designed for maximum efficiency on ultra high frequencies within 28 to 56 megacycle band. Made of Isolantite, equipped with 5 prongs for standard socket; 1 1/2" diam., 2" long.

K10055—CF6M  
 Your Cost **59c**

## CS Coil Shield



This coil shield is a very effective general purpose unit. Made of heavy aluminum of two pieces and slotted for easy handling. It is 3" in diameter and 3 1/2" high. Easily mounted.

K8742—CS-3  
 Your Cost **29c**

## TS Tube Shield



Complete electro-magnetic isolation is afforded by the Hammarlund TS tube shield. Of heavy aluminum. Measures 4 1/2" high by 1 1/2" diameter; mounting centers 1 3/4". Designed for maximum cooling. Especially close fitting construction.

K13244—  
 Your Cost **24c**

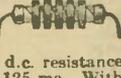
## Isolantite R. F. Choke



For short- and ultra-short-wave receivers and transmitters. 4 windings carry 125 ma., inductance 8 mh., d.c. resistance 70 ohms. Is 1 1/2 x 1/2".

K8524—Type CH-8  
 Your Cost Each **65c**

## Midget R. F. Choke



5 universal-wound pies on Isolantite core 1 1/2" long, 1/2" in diameter. Inductance 2.1 mh., d.c. resistance 35 ohms, rated at 125 ma. With long, tinned copper leads.

K10002—Type CH-X  
 Your Cost Each **35c**

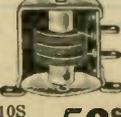
## Heavy-Duty R. F. Choke



For hi-power rigs working in the 20, 40, 80 and 160-meter bands. Six pies on Isolantite core carry 500 ma., continuous. Inductance 2.5 mh., d.c. resistance 8 ohms. For parallel feed. Effective from 1500 to 15000 kc., except 5300-6400 and 8000-9000 kc.

K8522—Type CH-500  
 Your Cost Each **\$1.03**

## Cased R. F. Chokes



In aluminum shield can. Used in hi-gain circuits. 3 universal-wound pies. Inductance 10 millih., d.c. resistance 65 ohms; rates at 100 ma.

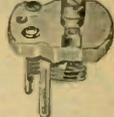
K8523—Type CH10S  
 Your Cost **59c**

**Bakelite-Cased Chokes**

Type RFC85—Passes 60 ma. 85 millih., 215 ohms. **\$1.18**  
 K8525—Your Cost

Type RFC250—250 millih., at 60 ma., 420 ohms. **\$1.32**  
 K8526—Your Cost

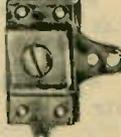
## Air-Padding Condensers



Isolantite base; soldered brass plates; 0.15" air-gap; only 1 1/2 x 1 1/4 x 1 1/2" high. Screw-driver adjustment; maintain constant capacity under all climatic conditions. Type APC.

Stock No.	Cap. Mfmf. Min.—Max.	Your Cost
K8623	3, 25	\$0.76
K8624	3.9, 50	.88
K8625	4.5, 75	1.00
K8626	5.5, 100	1.12
K8743	6.5, 140	1.32

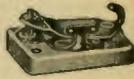
## Equalizers



Mica dielectric; Bakelite base; phosphor bronze plates; Size of base 1 1/2" by 1 1/4". May be attached directly to binding post of socket, etc.

K9748—3 to 35 mfmf. EC-35.  
 Your Cost Each **18c**  
 K9749—25 to 80 mfmf.  
 Your Cost Each **24c**

## Mica Trimmers



Type "MICS". Mounted on Isolantite bases. Imported mica dielectric. Size, 1 x 1 1/2"; mounting centers 1 1/4". Tested for 500 volts d.c. breakdown.

Stock No.	Cap.—Mfmf. Min. Max.	Your Cost
K9952	10, 70	29c
K9953	70, 140	35c
K9954	140, 220	41c
K9955	600, 1000	59c

## Type "MEX" Trimmer



Mica dielectric on Isolantite base. Size, 3/4 x 3/4". Has capacitance of 3 to 30 mfmf. For use in small spaces; self-supporting in wiring.

K9747—MEX-30  
 Your Cost Each **18c**

## "4S" Isolantite Sockets



Glazed top and sides, rust proof contacts. 2 1/2" long, 1 1/2" wide.

No.	Prongs	No.	Prongs
K8496	4	K8499	7 L
K8497	5	K8530	7 S
K8498	6		

Your Cost Each, **35c**  
 Any Type  
 K8532—8 octal. Each **44c**

## H. F. ACORN SOCKET



Isolantite base. Silver-plated double-grip spring clips 1 1/2" diameter. Aligning plug.

Designed specially for use with the 954, 955 (acorn) tubes.  
 K8473—Type S-900  
 Your Cost Each **88c**

## HAMMARLUND S. W. Manual—3rd Edition

Construction details on the 13 most popular s.w. receivers as suggested and endorsed by editors of Q.S.T., Radio News, Radio and Short-Wave Craft, N. Y. Sun. 32 pages, profusely illustrated. Gives complete diagrams, list of parts, pictorial diagrams, photos, etc.

K20023—SWM-37  
 Your Cost **10c**



# Hammarlund "SUPER PRO" Receiver AND SHORT-WAVE EQUIPMENT

## HAMMARLUND'S 25<sup>TH</sup> YEAR



### ENJOY IMPROVED TEN-METER OPERATION WITH THE NEW SUPER-PRO

Hammarlund now announces a special Super-Pro covering from 1.25 to 40 megacycles (7.5 to 240 meters) in the five bands! TWO STEPS OF R.F. AMPLIFICATION ARE USED ON ALL BANDS. This provides an image rejection ratio of 150 to 1, and a sensitivity of 0.8 micro-volt with a signal-to-noise ratio of 6 to 1 at 28 mc. The 28-30 mc. band is covered by 90° of electrical band-spread tuning.

All other features that are found in the standard (15-555 meter) Super-Pro have been retained in this model, the only difference being the substitution of the 7.5 to 15 meter band for the broadcast band.

#### WITH SEPARATE POWER SUPPLY

Both models include direct tuning, calibrated 8-16 kc. band-wide panel control, audio and sensitivity controls, calibrated beat oscillator control, 8 metal and 8 glass tubes, stand-by switch, posts for relay, a.v.c.—manual switch, c.w.—mod. switch, phone-speaker switch, variable crystal filter (optional) and grid bias rectifier. The tube complement comprises: two 6K7's, a 6L7, 6J7, three 6D6's, two 6B7's, a 6C5, 6C6, three 6F6's, 5Z3, 80. Black lacquered steel case, 18" wide, 14 1/2" deep, 10 1/2" high. Special models incorporating 1000 to 2000 meters also available.



- ★ Two Steps of All-Band RF
- ★ Three Hi-Fi Audio Stages
- ★ With Visual Tuning Meter
- ★ Electrical Band Spread
- ★ Four Air-Tuned I.F. Steps
- ★ Audio Output of 15 Watts
- ★ Double-Diode 2nd Detector

FOR COMPLETE DETAILS SEND FOR DESCRIPTIVE BOOKLET—IT'S FREE.

#### 15 TO 555 METER SUPER-PRO

K21040—Table model SP110 with tubes, power supply and Jensen 8" dynamic speaker. Less crystal. List \$405.00 **\$238.14**

Your Cost

K21041—Table model SP110X, as above but with crystal. List \$435.00 **\$255.78**

Your Cost

K21042—Rack model SPR110 complete, less crystal. List \$442.50. Your Cost **\$260.19**

K21043—Rack model SPR110X complete with crystal. List \$472.50. Your Cost **\$277.83**

#### 7.5 TO 240 METER SUPER-PRO

K21044—Table model SP110S with tubes, power supply and Jensen 8" dynamic speaker. Less crystal. List \$405.00 **\$238.14**

Your Cost

K21045—Table model SP110SX, as above but with crystal. List \$435.00 **\$255.78**

Your Cost

K21046—Rack model SPR110S complete less crystal. List \$442.50. Your Cost **\$260.19**

K21047—Rack model SPR110SX complete with crystal. List \$472.50 **\$277.83**

Your Cost

Add \$11.76 to above prices for 110-volt, 25 cycle a.c. No extra charge for 220-volt, 60 cycle a.c. if specified when ordering.

#### Type "MC" Midget Units

Cadmium-plated soldered brass plates; Isolantite insulation; heavy aluminum ends; single-hole mount; .0245" gap; .0225" plates; 1/4" shaft, can be ganged; silver plated Beryllium wiper; has stop; 500-volt a.c. test; all are clockwise. Vibration-proof construction.

Stock No.	No. of Plates	Cap. Mmfd. Min.-Max.	Your Cost
K8503*	3	4.5-20	50.82
K8504*	5	5-35	.88
K8505*	7	6-50	.94
K8506†	11	6.5-80	1.18
K8507†	11	7-80	1.18
K8508*	14	7.5-100	1.32
K8509†	14	7-100	1.32
K8510†	19	8-140	1.47
K8514*	19	9-140	1.47
K8511†	27	10-200	1.62
K8512†	34	11-260	1.76
K8513†	43	13-320	2.06

#### "MCD" Split-Stator

Stock No.	Cap. Per Sec.	Mmfd. Cap.	Min. Cap.	Your Cost
K8519†	140	7		52.35
K8520†	100	6		2.06
K8521†	50	5		1.76

\*Semi-circular plates. †Midline.

#### STAR Midget Condensers

Non-corrosive aluminum plates, Bakelite insulation. Single-hole mount, 1/4" shaft. Wiper spring contact to rotor plates insures perfect contact.

Stock No.	Cap. Mmfd.	Depth Inches	Your Cost
K8482	15	1 1/2	49c
K8483	25	1 1/2	49c
K8484	50	1 1/2	53c
K8485	100	1 1/2	59c
K8486	140	1 1/2	73c
K8487*	35	1 1/2	59c
K8469*	50	1 1/2	73c

\*Double-spaced transmitting units.

#### Shaft Coupling

Bakelite canvas; brass bushings for 1/4" shafts; 4 set-screws for shaft; overall diameter 1 1/2".  
K8412—FC  
Your Cost... **35c**

#### TYPE "MTC" TRANSMITTING CONDENSERS

For high and ultra-high frequency medium and low powered units. Aluminum end frames and plates; stainless steel shaft; bronze front bearing on Beryllium disc; Isolantite insulation; silver-plated Beryllium wiper; for panel or base mounting. Type A rated at 5500 volts, 3000 volts for B types, 1000 volts for C types. Complete with four base mounting brackets.

Stock No.	Hamm. No.	Cap. Mmfd.	No. of Plates	Length Inches	Plate Space	List Price	Your Cost
K8710	MTC35A	35*	15	4 1/4	.171	\$6.00	53.53
K8711	MTC20B	20†	5	2 1/2	.070	3.25	1.91
K8712	MTC35B	35†	7	2 1/2	.070	3.50	2.06
K8713	MTC50B	50†	11	2 1/2	.070	3.90	2.29
K8714	MTC100B	100†	21	3 3/8	.070	5.00	2.94
K8715	MTC150B	150†	31	4 1/4	.070	6.10	3.59
K8716	MTC60C	50†	5	2 1/2	.031	2.80	1.65
K8717	MTC100C	100†	11	2 1/2	.031	3.05	1.79
K8718	MTC150C	150†	15	2 1/2	.031	3.20	1.88
K8719	MTC250C	250†	25	3 1/2	.031	3.60	2.12
K8720	MTC350C	350†	35	3 3/8	.031	4.00	2.35

\*Polished round edge plates—.040" thick. †Polished round edge plates—.025" thick. ‡Standard type plates—.025" thick.

#### TYPE "MTC-D" SPLIT-STATOR CONDENSERS

Same design and constructional features as above units. Size overall, 3 1/2" wide, 2 3/4" high; length is given below.

Stock No.	Hamm. No.	Cap. Mmfd. per Sec.	Cap. Mmfd. Series	Plates per Sec.	Length Inches	Your Cost
K8721	MTC20B	20	10	5*	3 3/8	53.09
K8722	MTC35B	35	18	7*	3 3/8	3.38
K8723	MTC50B	50	25.5	11*	3 3/8	3.82
K8724	MTC100B	100	51	21*	5 1/2	5.14
K8725	MTC50C	50	25.5	5†	3 3/8	2.65
K8726	MTC100C	100	51	11†	3 3/8	2.94
K8727	MTC150C	150	77	15†	3 3/8	3.09
K8728	MTC250C	265	135	25†	4 1/2	3.53

\*Polished round edge plates, .025" thick—.070" plate spacing. †Standard type plates, .025" thick—.031" plate spacing.

#### "TC" TRANSMITTING UNITS

Cast aluminum ends; aluminum plates; Isolantite insulation; 1/4" stainless steel shaft; type A rated at 6500 volts, B at 3500 volts, C at 1200 volts; rear ball bearing; size overall, 4 1/4" wide, 3 1/2" high, length is tabulated; all have polished round edge plates, .04" thick, except type C which has standard plates.

Stock No.	Hamm. No.	Cap. Mmfd.	No. of Plates	Plate Space	Length Inches	List Price	Your Cost
K14063	TC50A	50	11	.192	4 1/4	\$6.50	53.82
K14064	TC100A	98	21	.192	6 1/2	9.50	5.59
K14065	TC150A	145	31	.192	9	12.50	7.35
K14067	TC100B	100	11	.080	3 1/2	5.50	3.23
K14068	TC150B	155	17	.080	3 1/2	6.50	3.82
K14069	TC225B	220	23	.080	4 1/2	8.00	4.70
K14073	TC350C	350	19	.038	3 1/2	5.00	2.94

#### Band Spread Midgets

Tank section has capacitance of 100 mmfd. and can be set and locked. Isolantite insulation. 1/4" shaft front and rear for ganging. Ideal for ham receivers.

Stock No.	Type No.	Cap. Mmfd.	Your Cost
K8516	MC120B	18	51.76
K8517	MC150B	50	1.91

#### Dual-Spaced Midgets

For transmitters; .0175" air gap; Isolantite insulation; single-hole mount; compact.

Stock No.	Type No.	Cap. Mmfd.	Your Cost
K8527	MC20MX	20	51.18
K8468†	MC20SX	20	1.18
K8488†	MC35MX	32	1.32
K8489†	MC50MX	50	1.62
K8490*	MCD35MX	31-31	2.26
K8528*	MCD35SX	31-31	2.06

\*Split-stator condenser. †Straight Line.

#### "HF" Micro Condensers

Cadmium-plated, soldered brass plates; Isolantite insulation; single-hole mounting or base mounting. Double units have inter-shield and silver-plated Beryllium wipers for each section.

Stock No.	Cap. Mmfd.	No. of Plates	Your Cost
K8700	17.5	5	50.73
K8701	35	10	.88
K8702	50	14	.94
K8703	100	27	1.12
K8704	140	37	1.32
K8705*	30	20	1.09

#### Split-Stator Units

Specs are given per section.

Stock No.	Cap. Mmfd.	No. of Plates	Your Cost
K8706	50	14	51.62
K8707	100	27	1.91
K8708	140	37	2.21
K8709*	28.5	19	1.91

\*Indicates double spacing.

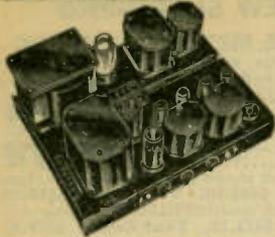
Special condensers can be supplied to order. Specify rotation, capacitance, spacing, shaft extensions, etc. Standard Hammarlund products are shipped without delay.



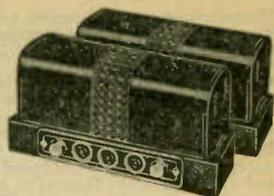
# Transmitting APPARATUS



## BEAM POWER MODULATION KITS



These improved amplifier-modulator kits, incorporating every advanced circuit feature desirable by amateurs, are without doubt the finest available. All are furnished with the new UTC Varimatch modulation output transformers. In addition, all kits include all the necessary controls, knobs, plates, etc., for an efficient 2-position mixer. Thus, two high impedance inputs can be mixed with gain links for high or low gain on each position. UTC's exclusive calibrated frequency control supplied. Separate chassis are provided for power and audio sections (except PAK-5XM). Amplifiers can be used with suitable Gen-E-Motor for mobile operation. Overall dimensions 16 1/2 x 12 1/2 x 8" permit rack panel or rack cabinet mounting. **All kits include every necessary accessory** (resistors, condensers, sockets, hardware, terminal strips, etc.). All kits listed below are available with P.A. output impedances of 500, 200, 15, 8, 5, 3 and 1 1/2 ohms at no extra charge; if desired, specify on order.



All beam power amplifier kits are furnished with metal dust covers (screens shown above) and carrying handles.

**K21248**—UTC PAK-1XM amplifier kit. Self-bias 35 watts output, with 2-position mixer. High impedance input, gain 118 db with provision for immediate switchover to 95 db gain with connection either for triode plate or 500 or 200 ohm input line. Varimatch output impedances available are: 220, 405, 1180, 2350, 2400, 3000, 4000, 4670, 4750, 5650, 7000, 9100, 9500 ohms. Shpg. wt. 48 lbs. **\$47.04**

**Your Cost, less tubes**.....  
**K21249**—UTC PAK-2XM amplifier kit. Same as above, but has output of 55 watts fixed bias. Output impedances on 3800 ohms plate to plate are: 380, 660, 2050, 3740, 4100, 7000, 7500, 8200, 12000, 12600, 15000, 16400, 21500, 29800 ohms; on 4000 ohms p. to p.: 237, 1800, 1750, 2700, 3270, 5200 ohms. Shpg. wt. 54 lbs. **\$49.98**

**Your Cost Complete, less tubes**.....  
 Kit of tubes for PAK-1XM and PAK-2XM kits: 3-6C5's, 2-6L6's, 1-83, 1-6J7. **Your Cost**.....\$6.57

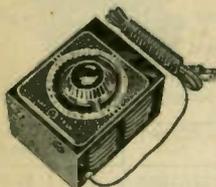
**K21244**—UTC PAK-3XM amplifier kit with 2-position mixer. 70 watts audio power, self bias, 110 watts fixed bias. Gain 110 db. High impedance input. Uses 1-6J7, 1-6C5, 2-6A5G's, 4-6L6's, 3-83's, 1-80. Varimatch output impedances, for fixed bias are: 200, 350, 1070, 1950, 2150, 3620, 3920, 4300, 6350, 6550, 6900, 8600, 11400, 15700 ohms; for self-bias: 330, 580, 1800, 3250, 3550, 6100, 6500, 7100, 10400, 11000, 13000, 18600, 26000 ohms. **\$76.44**

**Your Cost Complete, less tubes**..... Wt. 100 lbs. \$11.28

**K21245**—UTC PAK-5XM amplifier kit, with 2-position mixer. Uses newest 6V6 beam power tubes. Self bias 15 watt; audio and power on one chassis. Gain 120 db high impedance input, with provision for switchover to 100 db gain position. Output impedances are: 270, 500, 1440, 2760, 2900, 3700, 4900, 5650, 5800, 6900, 8400, 11000, 12000 ohms. Shpg. wt. 35 lbs. List \$55.00. **\$32.34**

**Your Cost Complete, less tubes**.....  
 Kit of tubes for above: 1-6J7, 1-6C5, 2-6V6's, 1-83.....\$3.75

## VARITRAN Voltage Control



Type V-1  
Zero to 130 Volts

The Varitran is an ideal voltage control unit of the type employing a sliding contact riding over the transformer turns. Varitran provides stepless control from zero to 130 volts, and is designed to control voltage to any load which draws a maximum of 5 amperes at 115 volts. Fully shielded and provided with cord, plug and switch. 570 watts maximum rating. Approx. size: 7 1/2 x 6 x 4". Shpg. wt. 14 lbs. Type VI.

**K5771**—Your Cost.....**\$9.80**

Type V-2: Same as above, but uncased. With terminal strip. Suitable for rack panel mounting. Size: 7 x 6 x 4". Shpg. wt. 13 lbs.

**K5772**—Your Cost.....**\$8.82**

Type V-3: Same as above, uncased, 850 watts maximum rating, 7.5 amps. 8 x 8 x 6". Shpg. wt. 20 lbs.

**K5773**—Your Cost.....**\$14.00**

Type V-4: As above, uncased, 1250 watts, 11 amps. maximum rating. 10 x 10 x 7". Shpg. wt. 35 lbs.

**K5774**—Your Cost.....**\$20.00**

## Input Transformers

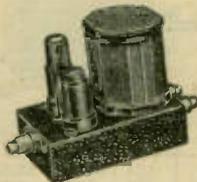
**K5741**—Driver plate to 53, 6A6, 49, 79 or 89 grids. C-4 mtg. Shpg. wt. 3 lbs. **\$1.62**

**K5742**—Driver 46 or 59 plate to 46 or 59 grids. C-4 mtg. Shpg. wt. 3 lbs. **\$1.62**

**K5743**—Single 2A3, 45, 42, 2A5, 6F6, 6D5 triode plate to push-pull A prime 2A3, 45, 42, 2A5, 6F6, 6D5 grids. C-3 mtg. Shpg. wt. 2 lbs. **\$2.20**

**K5744**—Push-pull 53 or 6A6 triode plates to two or four class B 53 or 6A6 grids. C-3 mtg. Shpg. wt. 3 lbs. **\$1.91**

## PAK-7A PRE-AMPLIFIER KIT



Designed especially for use by amateurs, also well suited for P.A. work. The pre-amplifier kit affords high gain, is exceptionally well filtered and is designed to operate from the power supply in the main amplifier. High impedance input. Circuit employs a 6F5 resistance coupled to a 6C5. Overall gain 60 db. Output impedances are 50, 200 and 500 ohms. (135 to 250 volts, 10 ma.). The kit contains all the necessary parts, including: chassis, sockets, resistors, capacitors, terminals, hardware, etc., etc. Also supplied with shielded connectors. Nothing else to buy (except tubes). Full instructions included with each kit. Shpg. wt. 15 lbs. List price **\$15.00**

**K21246**—PAK-7A Pre-Amplifier Kit **\$8.82**

**Your Cost Complete, less tubes**.....  
 Kit of tubes for above; 1-6F5, 1-6C5.....\$1.36

## CHROMSHIELD AUDIO COMPONENTS



A high quality line of audio components, all featuring: gleaming chrome plated welded cases; vacuum treated and humidity proof; units fully clamped internally; trim professional appearance; scientifically correct design. Type CS illustrated at left, type CV at right. Units are compact, and can be mounted in any position. Other chromshield units listed in FREE catalog.



**Dimensions of Chromshield Audios**

CS-2: 3 3/4" long, 1 1/4" wide, 2 1/2" high; centers 2 1/2"

CS-3: 3 3/4" long, 2" wide, 2 1/2" high; centers 3 1/4"

CS-4: 4 1/4" long, 2 1/2" wide, 2 1/2" high; centers 3 3/4"

CV: 3 3/4" long, 4 1/4" wide, 4 1/4" high; centers 2 1/2" x approx. 2 3/4"

**K5745**—Push-pull triode 56, 37, 57, 77, 6C6, 6C5 plates to two or four A prime 45, 2A3, 42, 2A5, 6F6, 6D5, 6L6 grids. C-3 mtg. Shpg. wt. 2 lbs. **\$2.06**

**Your Cost**.....

## Universal R.F. Output

A modification of design features incorporated in more expensive units. Maximum output of 20 watts available. Primary designed for class A, AB and class B tubes like the 45, 50, 2A3, 2, 59, 46, 47, 2A5, 6F6, 6V6, 6B5, 6A6, 53 and 79 to an r.f. load of 5000 or 3500 ohms. C-4 mtg. Wt. 6 lbs.

**K5746**—Your Cost.....**\$2.06**

## Filter Chokes

**K5756**—15 henrys, 60 ma.; 240 ohms. C-2 mtg. Shpg. wt. 5 lbs. **\$1.18**

**Your Cost**.....

**K5757**—20 henrys, 90 ma.; 400 ohms. C-4 mtg. Shpg. wt. 3 lbs. **\$1.47**

**Your Cost**.....

**K5758**—30 henrys, 75 ma.; 350 ohms. C-4 mtg. Shpg. wt. 3 lbs. **\$1.76**

**Your Cost**.....

**K5759**—10 henrys, 150 ma.; 95 ohms. C-4 mtg. Shpg. wt. 3 lbs. **\$1.76**

**Your Cost**.....

**K5760**—Class B input choke. Max. d.c. 175 ma. C-4 mtg. Shpg. wt. 3 lbs. **\$1.76**

**Your Cost**.....

## Filament Transformers

All primaries for 115 volts, 60 cycles a.c. only.

**K5761**—2.5 volts c.t. at 6 amps. 1000 volts insul. C-2 mtg. Shpg. wt. 2 lbs. **\$1.03**

**Your Cost**.....

**K5762**—6.3 volts c.t. at 3 amps. 1000 volts insul. C-2 mtg. Shpg. wt. 2 lbs. **\$1.33**

**Your Cost**.....

**K5763**—2.5 volts c.t. at 12 amps. 1000 volts insul. C-3 mtg. Shpg. wt. 2 lbs. **\$1.33**

**Your Cost**.....

## VARIPOWER Autoformers

Designed to effect reduced power for transmitter operation. Are so arranged that simultaneously with line voltage correction, any output voltage from zero to 130 volts can be obtained in five volt steps. Varipower thus permits control of filament voltage at the tube socket to within 2 1/2% of any desired value simultaneously with line voltage and plate voltage control. Can also be used to reduce or increase voltages on filament transformers. Has taps at: 25, 55, 75, 95, 100, 105, 110, 115, 120, 125 and 130 volts.



**VA-1:** 150 watts output. 4 3/4 x 3 1/4 x 3 1/4". Wt. 6 lbs.

**K5766**—Your Cost.....**\$3.53**

**VA-2:** 250 watts output. 4 3/4 x 4 1/4 x 3 1/4". Wt. 9 lbs.

**K5767**—Your Cost.....**\$4.41**

**VA-3:** 500 watts output. 5 1/2 x 4 1/4 x 4 1/4". Wt. 11 lbs.

**K5768**—Your Cost.....**\$5.88**

**VA-4:** 1000 watts output. 5 1/2 x 6 1/8 x 4 1/4". Wt. 19 lbs.

**K5769**—Your Cost.....**\$8.82**

**VA-5:** 2000 watts output. 7 x 6 x 5 1/2". Wt. 25 lbs.

**K5770**—Your Cost.....**\$11.76**

Write today for a FREE copy of the new 52 page UTC transformer catalog. It will help you.

**K5764**—5 volts c.t. at 4 amps. 1000 volts insul. C-3 mtg. Shpg. wt. 3 lbs. **\$1.33**

**Your Cost**.....

**K5765**—7.5 volts c.t. at 3 amps. 1000 volts insul. C-3 mtg. Shpg. wt. 3 lbs. **\$1.33**

**Your Cost**.....

**K5747**—5-5 1/2 volts c.t. at 20-22 amps. 7000 volts insul. CV mtg. Shpg. wt. 7 lbs. **\$4.41**

**Your Cost**.....

**K5748**—6.3 volts c.t. at 5 amps.; 5 volts c.t. at 8 amps. 5000 volts insul. CV mtg. Wt. 5 lbs. **\$2.94**

**Your Cost**.....

**K5749**—5-5 1/2 volts c.t. at 12 amps. 5000 volts insul. CV mtg. Shpg. wt. 5 lbs. **\$2.94**

**Your Cost**.....



# Transmitting TRANSFORMERS



## Dimensions

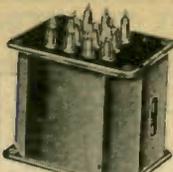
Type	L.	W.	H.
PA-1	2 1/2	3	3
PA-2	3 1/2	4 1/2	3
PA-3	3 3/4	4 7/8	4 1/4
PA-4	6	4 1/2	4 1/2
PA-5	7	5	5
PA-6	7 1/2	7 1/2	7 1/2
UTS	11	15	11



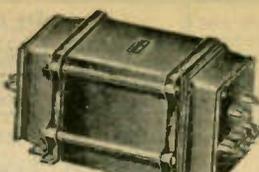
PA 1,2,3



PA-4



PA-5-6



UTS

## Mounting Dimensions

PA-1	1 1/2	x	2 1/2
PA-2	2 1/8	x	3 1/8
PA-3	3 1/8	x	4 1/8
PA-4	3 3/8	x	5 1/8
PA-5	4 3/8	x	6 1/8
PA-6	7	x	7
UTS	7	x	10

## New Type "913" Transformer



Designed for use with the new type 913 cathode ray tube. Built of finest material and housed in a metal case having threaded inserts for mounting. Primary for 115 volts, 60 cycles a.c. Secondaries: Up to 450 volts a.c.; 6.3 volts at 1.2 amps.; 2 1/2 volts at 1.5 amps.; 5 volts at 3 amps. Shpg. wt. 7 lbs.

**\$2.36**

K5338—Your Cost...

## New VARIMATCH Input Transformers

**K5364**—Type PA49. Push-pull 45, 59 or 6L6 plates to p.p. 845 A-prime grids. PA-2 mtg. Shpg. wt. 4 lbs. **Your Cost** **\$4.40**

**K5350**—Type PA50AX. Single 53, 56, 6C6, 6C6 triode, 6A6 to class B 53, 6A6, or 6E6 grids or single 89 to class B 89 grids. PA-1 mtg. Shpg. wt. 3 lbs. **Your Cost** **\$3.24**

**K5351**—Type PA51AX. Single 46 or 6L6 to class B 46 or 59 grids; single 45, 59, 2A3 or 6L6 to class B 46 or 59 grids; single 49 to class B 49 grids; single 37, 76, 6C6, or 6C5 triode to class B 19 or 79 grids; single 2A5, 42, 45 triode plate to A prime 45's, 2A5's or 42's. PA-1 mtg. Shpg. wt. 3 lbs. **Your Cost** **\$3.24**

**K5352**—Type PA52AX. P.P. 45, 59, 2A3 or 6L6 plates to 2-46 class B grids; p.p. 45, 59, 2A3 or 6L6 plates to 4-46 or 59 class B grids; p.p. 2A3's to 2-841 class B grids. PA2 mtg. Shpg. wt. 3 lbs. **Your Cost** **\$3.82**

**K5353**—Type PA53AX. P.P. 42, 45, 50, 59, 2A3 or 6L6 plates to two 210, 801, RK-18, 35T or 800 class B grids; p.p. 2A3 plates to two 838, 203A, 50T, 35T, 55T, 100TH, ZB 120, 211A, 242A, 830B, 800, RK-18, 801 or 210 class B grids. PA-2 mtg. Wt. 3 lbs. **Your Cost** **\$4.41**

**K5359**—Type PA59AX. 500, 200 or 50 ohm line to two 805, 838, 203A, ZB120, 100TH, 55T, 822, 830B, 800, RK-18, 801 or 210 class B grids. PA-2 mtg. Shpg. wt. 5 lbs. **Your Cost** **\$4.41**

**K5355**—Type PA238AX. P.P. Parallel 2A3, 45, 50, 59 or 6L6 to four 805, 838, or 203A class B grids; p.p. parallel 2A3, 45, 50, 59, 6L6 or two 211A, 845 plates to class B 204A, HF300, or 849 grids; p.p. parallel 2A3, 45, 50, or two 50T, 211A, 845 plates to class B 250TL or HF200 grids in class B. PA3 mtg. Wt. 12 lbs. **Your Cost** **\$10.39**

**K5356**—Type PA512. 500, 200 or 50 ohm line to two 150T, HF300, HF200, 204A or 849 class B grids. PA3 mtg. Wt. 12 lbs. **Your Cost** **\$11.76**

## Varimatch Modulation Transformers

### Match Any Modulator Tube To Any R.F. Load

Here is the answer to your modulation problem—a new line of transformers providing a very wide range of load impedances for any modulator. Due to the fact that impedance matching can now readily be accomplished, high distortion levels can easily be avoided. Furthermore, the Varimatch transformer can never become obsolete. As new tubes are developed, its wide range impedance matching will meet the requirements without the necessity for investing in new equipment—it is never discarded. These units will also match the line impedance output of Public Address or similar amplifiers direct to the class C tubes.

Space limitations prevent showing a tabular listing of all the secondary r.f. load impedances available from each unit. However, a complete detailed folder will be sent on request.

**K5400**—Type VM-0. Will handle power tubes such as the 31, 33, 38, 42, 46, 49, 59, 71A, 2A5, 19, 6A6, 6L6, 6F6, 25L6, etc., to modulate a 10 to 25 watt class C stage. Maximum audio output 12 watts. PA1 mtg. Shpg. wt. 4 lbs. List \$5.00 **Your Cost Each** **\$2.94**

**K5360**—Type VM-1. Will handle power tubes such as the 2A3, 45, 1602, 210, 53, 6A6, 46, 6L6, 841, etc., to modulate a 20 to 60 watt class C stage. Maximum audio output 30 watts. PA2 mtg. Shpg. wt. 6 lbs. List \$8.00 **Your Cost Each** **\$4.70**

**K5361**—Type VM-2. Will handle power tubes such as the 53, 6A6, 46, 6L6, 1602, 210, 801, etc., to modulate a 40 to 120 watt class C stage. Maximum audio output 60 watts. PA3 mtg. Shpg. wt. 10 lbs. List \$12.50 **Your Cost Each** **\$7.35**

**K5362**—Type VM-3. Will handle output tubes such as the 6L6, 35T, RK30, 800, RK18, RK31, 845, 825, 756, T-20, etc., to modulate a 100 to 250 watt class C stage. Maximum audio output 125 watts. PA4 mtg. Shpg. wt. 15 lbs. List \$20.00 **Your Cost Each** **\$11.76**

**K5363**—Type VM-4. Will handle output tubes such as the RK-30, 800, 35T, RK31, 203A, 203H, 211, 838, 830B, 805, 50T, HK304, HF100, ZB120, 808, 100TH, 100TL, etc., to modulate a 200 to 600 watt class C stage. Maximum audio output 300 watts. PA4 mtg. Wt. 25 lbs. List \$32.50 **Your Cost Each** **\$19.11**

**K5364**—Type VM-5. Will handle output tubes such as the 203A, 203H, 211, 838, 805, 204A, HF300, 150T, 50T, HK354, HF100, HF200, 822, 100TH, 250TH, etc., to modulate a 450 watt to 1 kilowatt plus class C stage. Maximum audio output 600 watts. UTS mtg. 11x11x11". Shpg. wt. 85 lbs. List \$70.00 **Your Cost Each** **\$41.16**

## High Power Plate Transformers

All primaries for 105, 115, 220, 230 volts, 50/60 cycles a.c. Secondary voltages shown are each side of center.

Stock No.	Type No.	Secondary Volts A.C.	D.C.	Wt. Lbs.	Type	Your Cost
K5559	PA111	950-750	750-600	350	25 PA4	\$10.00
K5560	PA112	1500-1250	1250-1050	500	45 PA6	18.82
K5561	PA113	2100-1750	1750-1500	500	70 PA6	25.56
K5562	PA114	3500-3000	3000-2500	500	130 UTS	44.68
		2350-1750	2000-1500			
K5563	PA116	1500-1250	1250-1050	300	30 PA5	13.52
K5463	PA118	2450-1750	2000-1500	825	48 PA6	20.58

**NOTE:** The plate transformers listed above, as well as the filament transformers listed at the right (only those having tapped primaries) are particularly well suited for use by broadcast stations and for export markets; for the following reason: when 220 volt primary is used with a 110 volt input, the transformers will operate on frequencies from 25 to 43 cycles. Secondary voltages will, of course, be reduced to half of the normal value. Also 220 volt tap can be used on 110 volt input to reduce power.

## Tapped Resonant Smoothing Chokes

All have an off-center tap for hum bucking arrangement.

Stock No.	Type No.	Induct. Henrys	M.A. D.C.	D.C. Res. Ohms	Wt. Lbs.	Type	Your Cost
K5340	PA100	8	150	115	5	PA2	\$2.94
K5341	PA102	10	200	110	10	PA3	4.70
K5342	PA104	12	250	90	15	PA4	7.06
K5344	PA108	10	500	60	25	PA5	11.76
K5489	PA15	10	1000	50	45	UTS	20.58

## Swinging Input Chokes (no taps)

K5345	PA101	5-25	15-150	115	5	PA2	\$2.94
K5346	PA103	5-25	20-200	110	10	PA3	4.70
K5347	PA105	6-30	25-250	90	15	PA4	7.06
K5249	PA109	5-25	75-500	60	25	PA6	11.76
K5488	PA1C	5-25	75-1000	50	45	UTS	20.58

## VARITONE Units

Permit full control of audio response. Enable tone correction or emphasis of the high or low notes. VT-1 & VT-2 use an external 50,000 ohm potentiometer. Wt. 2 lbs. each.



**Type VT-1:** Works from a single plate or low impedance line or mike of 1 or 2 grids.

**K5531—Your Cost** **\$5.00**

**Type VT-2:** For insertion across 200 or 500 ohm line or 5000 to 20,000 ohm plate.

**K5532—Your Cost** **\$3.53**

**Type VT-3:** Connects directly from plate to B plus of first audio triode.

**K5533—Your Cost** **\$2.94**

**Type VT-4:** Connects directly from plate to B plus of first audio triode. For low impedance tubes. Includes potentiometer to control attenuation.

**K5542—Your Cost** **\$3.53**

**Type VT-5:** Similar to VT-4, but works out of high impedance tubes (screen grid, etc.).

**K5565—Your Cost** **\$3.53**

## Filament Transformers

50/60 cycle a.c. primaries tapped at 105, 115, 220, 230 volts.

**K5543**—Type PA34. 2.5 volts c.t. at 10 amps. 5000 volt insulation. PA2 mtg. Wt. 5 lbs. **Your Cost** **\$4.40**

**K5544**—Type PA121. 5 volts c.t. at 20 amps. 10,000 volts insul. PA3 mtg. Wt. 8 lbs. **Your Cost** **\$8.24**

**K5545**—Type PA122. 7.5 volts c.t. at 6.5 amps. 5000 volts insul. PA3 mtg. Wt. 6 lbs. **Your Cost** **\$6.46**

**K5547**—Type PA124. 10 volts c.t. at 7 amps. 10,000 volts insul. PA3 mtg. Wt. 8 lbs. **Your Cost** **\$7.06**

**K5584**—Type PA128. 5 volts c.t. at 12 amps. 7000 volts insul. PA3 mtg. Wt. 12 lbs. **Your Cost** **\$5.88**

**K5585**—Type PA129. 7.5 volts c.t. at 23 amps. PA3 mtg. Wt. 12 lbs. **Your Cost** **\$7.35**

The following units have 115 V. primaries, 2000 volts insulation.

**K5550**—Type PA30. 2.5 volts c.t. at 5 amps.; 7.5 volts c.t. at 2.5 amps.; 7.5 volts c.t. at 2.5 amps. PA2 mtg. Wt. 5 lbs. **Your Cost** **\$3.97**

**K5551**—Type PA31. 2.5 volts c.t. at 5 amps.; 5 volts c.t. at 3 amps.; 7.5 volts c.t. at 2.5 amps. PA2 mtg. Wt. 5 lbs. **Your Cost** **\$3.97**

**K5552**—Type PA32. Three 5 volts c.t. at 3 amps. windings. PA2 mtg. Shpg. wt. 5 lbs. **Your Cost** **\$3.97**

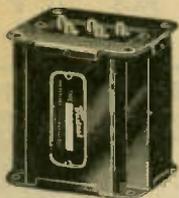
**K5490**—Type PA33X. 5 volts c.t. at 2 amps.; 6.3 volts c.t. at 3 amps.; 6.3 volts c.t. at 3 amps. PA2 mtg. Wt. 5 lbs. **Your Cost** **\$3.97**

The latest UTC catalog, containing 52 pages of comprehensive transformer information, will be sent FREE on request.

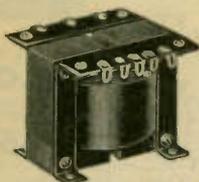


# Trutest TRANSMITTING TRANSFORMERS and CHOKES

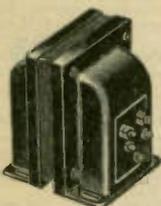
The TRUTEST transformers and choke coils listed on this page cover practically all the popular types used in amateur stations. In the event that you should require a unit not listed here, we will be glad to quote you low wholesale prices on specifications submitted by you.



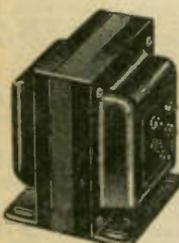
**Type D Mounting**—Fully shielded. Can be mounted so as to have the terminals above or below chassis.



**Type E Mounting**—Open type. Has terminal strip on Bakelite.



**Type F Mounting**—Fully shielded. With nut and bolt terminals.



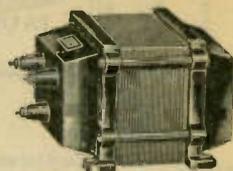
**Type G Mounting**—Fully shielded.

## PLATE TRANSFORMERS

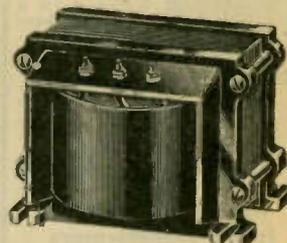
All primaries for 115 volts, 50/60 cycles, a.c. Where voltage is specified (ct.) divide by two to obtain voltage each side.

Stock No.	Mount. Type	Load Ma.	Volts Plate and Fil.	Size Inches	Your Cost
K1517	G	150	800 ct.; 2½ v. ct.—5 a.; 2½ v. ct.—12 a.; 5 v.—3 a.	4½ x 3¾ x 4½	\$3.25
K5539	G	200	1000 ct.; 2½ v. ct.—14 a.; 5 v.—3 a.	4½ x 3¾ x 4½	4.00
K1516	C	175	1160 ct.; 2½ v. ct.—10 a.; 2½ v. ct.—3 a.; 5 v.—3 a.	4½ x 3¾ x 4½	3.75
K5540	G	200	1200 ct. 2½ v. ct.—10 a.; 7½ v. ct.—3 a.; 5 v.—3 a.	5½ x 3¾ x 4½	4.95
K5521	G	150	800-0-800	5¼ x 3¾ x 4½	3.75
K2551	B	200	550-0-550	5½ x 4¾ x 4¾	5.75
K5522	G	250	800-0-800	6¼ x 3¾ x 4½	5.50
K5523	H	350	900-750-0-750-900	6 x 4½ x 4¾	8.50
K5524	H	500	1400-1250-0-1250-1400	7¾ x 7¾ x 7½	16.00
K5525	H	400	2000-1600-0-1600-2000	7¾ x 7¾ x 7½	24.75
K2554	A	500	2000-1500-0-1500-2000	11 x 11 x 9	37.50
K5527	H	200	1400-1250-0-1250-1400	7 x 5½ x 5½	10.00

All TRUTEST components are fully guaranteed under RMA standards and are individually tested and constructed to conform with the highest standards of the industry. Design and materials are such as to withstand unusually severe service over long periods.



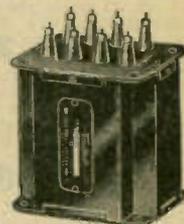
**Type A Mounting**—Totally enclosed. Massive die-cast frame with metal end covers. Terminals are of the ceramic stand-off type.



**Type B Mounting**—Open type with Bakelite terminal plate and heavy die-cast frame. Slotted legs.



**Type C Mounting**—Flush mounting type in combination models only.



**Type H Mounting**—Similar to Type D, but equipped with ceramic stand-off insulators.

## FILAMENT TRANSFORMERS

Stock No.	Mount. Type	Windings Volts and Amps.	Insula. Volts	Size Inches	Your Cost
K2542	B	2½ v. ct. 10 a.	10,000	4¾ x 4¾ x 3½	\$3.40
K2544	B	7½ v. 5 amps.	5,000	4¾ x 4¾ x 3½	3.25
K2545	B	7½ v. ct. 8 a.	5,000	4¾ x 4¾ x 3½	3.75
K2546	B	10 v. ct. 8 a.	5,000	4¾ x 4¾ x 3½	3.75
K2547	E	10 v. ct. 4½ a.	2,500	3¾ x 2¾ x 3¾	1.75
K2549	E	2½ v. ct. 5 a. (2) 5 v. ct. 3 a.	2,500	3¾ x 2¾ x 3¾	1.75
K2031	E	2½ v. 5 a.; 5 v. 3 a.; 7½ v. 3 a.	2,500	3¾ x 2¾ x 3¾	1.75
K2032	E	2½ v. 5 a.; 7½ v. 3 a.; 7½ v. 3 a.	2,500	3¾ x 2¾ x 3¾	1.75
K2033	E	3 secondaries, 7½ v. at 3 a.	2,500	3¾ x 2¾ x 3¾	1.75
K2034	E	7½ v. 3 a. (2) 5 v. 3 a.	2,500	3¾ x 2¾ x 3¾	1.75
K5508	E	2½ v. ct. 20 a.	2,500	3¾ x 2¾ x 3¾	1.50
K5509	E	7½ v. ct. 6½ a.	2,500	3¾ x 2¾ x 3¾	1.75
K5510	E	10 v. ct. 6½ a.	2,500	3¾ x 2¾ x 3¾	2.00
K5511	E	6.3 v. ct. 5 a.; 5 v. ct. 6 a.	2,500	3¾ x 2¾ x 3¾	2.00
K5512	E	2½ v. ct. 12 a.	5,000	3¾ x 2¾ x 3¾	1.75
K5513	E	5 v. ct. 3 a. (2) 5 v. ct. 6 a.	2,500	3¾ x 2¾ x 3¾	2.00

## SMOOTHING AND SWINGING CHOKES

Stock No.	Mount. Type	Induc. Hen.	Ma.	Resis. Ohms	Dimensions Inches	Your Cost
K5518*	F†	5/25	200	140	4¾ x 3¾ x 4½	\$ 2.50
K5519*	G**	5/25	300	105	4¾ x 3¾ x 4½	3.75
K5520	G**	5/25	500	70	6¼ x 3¾ x 4½	6.50
K2535*	B†	5/25	750	40	12 x 7½ x 6½	11.25
K5515	F†	12	200	140	4¾ x 3¾ x 4½	2.50
K5516	G**	12	300	105	4¾ x 3¾ x 4½	3.75
K5517	G**	12	500	70	6¼ x 3¾ x 4½	6.50
K2536	D†	15	150	110	4¾ x 3¾ x 4½	2.40
K2537	D**	15	250	100	5 x 3¾ x 4½	3.95
K2538	D**	30	150	130	5 x 3¾ x 4½	3.95
K2539	B**	30	250	100	5½ x 6¾ x 4¾	6.75

\* Indicates swinging types—others are smoothing chokes. † Breakdown voltage, 1000. \*\* 2000 volts. ‡ 3000 volts.

## OUTPUT TRANSFORMERS

K2559—Primary 10,000 ohms with ct., for class "A" push-pull 59 triodes, 71A's, 2B6's, single 210, 41, 268A, 2A3; class "B" push-pull 49's, 53's, 79's, 89's. Also 6000 ohms for class "A" push-pull 52A's, single 31, 46, 59. Secondary 3500-5000 ohms. D mounting, 4¾ x 3¾ x 4½". Shpg. wt. 6 lbs. **Your Cost Each. \$3.50**

## NEW CLASS "B" OUTPUT UNIT

K5628—Primary designed to match, push-pull 838's or 203A's in class "B" into 6,000, 5,000, or 3,500-ohm r.f. load. Will handle 260 watts of audio frequency. Type H mounting, 7x5½x6½". Shpg. wt. 30 lbs. **Your Cost Each. \$16.25**

## CLASS "B" INPUT TRANSFORMERS

K2557—Push-pull 45 or 59 plates to two 210, 800, 830 or RK-18 grids. Type D mounting, 3½x2¾x3½". Shpg. wt. 5 lbs. **Your Cost Each. \$3.95**

K2558—Push-pull 250 or 2A3 plates to two 203 grids. Type D mounting, 3½x2¾x3½". Shpg. wt. 5 lbs. **Your Cost Each. \$4.75**

K5538—Driver 45, 42 or 2A5 plate to 2A5, 42 or 45 "A" prime grids. Type D mounting, 3½x2¾x3½". Shpg. wt. 5 lbs. **Your Cost Each. \$2.75**

## PLATE TRANSFORMER SPECIALS

K1512—This brute will lend sock to your rig. 1000-800-0-800-1000 volts at 300 ma. Type E, sturdy uncase mounting. Primary 115 volts, 50/60 cycles a.c. Shpg. wt. 13 lbs. **Your Cost, Special. \$5.90**

K1513—A real high power job for the medium power transmitter. 1500 volts center-tapped, at 200 ma. Type E mounting. Shpg. wt. 8 lbs. **Your Cost, Special. \$2.75**

## 300 MA. SMOOTHING CHOKE

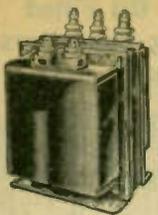
K1514—A fitting match for the above or similar units. A real low ohmic resistance, 100 ohms, insures good regulation. Inductance 12 henrys, current carrying capacity 300 ma. Type E mounting. Shpg. wt. 8 lbs. **Your Cost, Special. \$2.65**

## Suppressor Grid Modulation Transformers

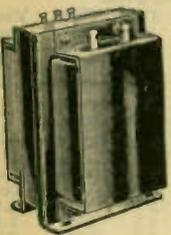
K5498—Push-pull plates to suppressor grid of one or two RK20 or similar type tubes. Type D mounting. Shpg. wt. 6 lbs. **Your Cost Each. \$3.45**

K5499—Single 2B6 or 6B5 plate to one or two RK-20 or similar type tube grids. D mounting. Shpg. wt. 6 lbs. **Your Cost Each. \$3.45**

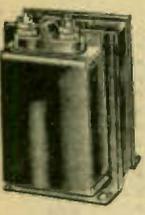
# THORDARSON Transmuting Transformers



Types 2M, 2S



Type 2L



Type 2K, 2J



Type 2N

## PLATE TRANSFORMERS

All primaries wound for 110/120 volts, 50/60 cycles a.c.; add 60% to cost for 25-cycle primary, 30% for 220 volts, 50/60 cycles. Specified a.c. voltage is at transformer terminals either side of center tap; d.c. voltage out of 2-section filter (choke input) approximately 20% less than a.c. rating.

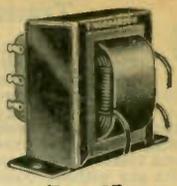
Stock No.	Thord. No.	Sec. A.C.	D.C. Ma.	Mtg. Type	Size, Inches H. W. D.	Wt., Lbs.	Your Cost
K414	T6280	725	150	2L	6 1/4 x 4 1/2 x 4 1/2	12	\$4.56
K361	T7041	725	250	2L	6 1/4 x 4 1/2 x 5	17	5.30
K464	T5303	465	150	2G	5 x 3 1/2 x 4 1/2	9	3.24
K482	T8460	515*	250	2G	3 1/2 x 4 1/2 x 5	14	4.56
K465	T6095	545	250	2L	6 1/4 x 4 1/2 x 4 1/2	15	5.88
K463	T6267	760	200	2E	6 1/4 x 4 1/2 x 3 1/2	14	5.30
K462	T5448	800	150	2E	6 1/4 x 4 1/2 x 3 1/2	12	3.97
K360	T7127	800	250	2L	6 1/4 x 4 1/2 x 4 1/2	16	5.88
K412	T6412	980	350	2M	8 x 6 1/2 x 6 1/2	31	9.71
K410	T6411	1290†	280	2M	8 x 6 1/2 x 7 1/2	43	12.35
		1600					
K362	T7033	1330†	500	2S	11 x 6 1/4 x 6 1/2	44	17.64
		1620					
K413	T5489	1270	400	2M	8 x 6 1/4 x 6 3/8	34	10.88
K411	T6282	1335	500	2S	11 x 6 1/4 x 6 1/4	43	18.82
K409	T6283	2350‡	250	2S	11 x 6 1/4 x 6 1/4	43	18.82
K408	T6284	2420‡	500	2S	11 x 6 1/4 x 8 1/4	75	29.40
K407	T6285	3630‡	380	2S	11 x 6 1/4 x 10	85	35.28

(\* ) Bias tap at 30 volts. (†) Voltage changed by taps on primary. (‡) Has primary for 110 or 220 volts; 220-volt tap may be used on 110 volts to reduce secondary voltage 50%.

## FILAMENT TRANSFORMERS

All primaries 115 volts, 50/60 cycles a.c., except those marked (\*) which have primary taps of 105, 110, 115 volts. All secondaries center tapped unless indicated by (‡).

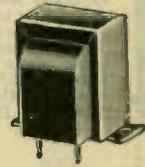
Stock No.	Thord. No.	Windings Volts Amps.	Insul. Volts	Mtg. Type	Size, Inches D. W. H.	Your Cost
K441	T6413*	7.5 at 2.5	1600	2D	2 1/2 x 3 x 3 1/4	51.91
K442	T6414	10 at 8	1600	2D	3 1/2 x 3 1/2 x 4	2.94
		{ 7.5 at 6.5				
K445	T6417*	{ 2.5 at 4	1600	2N	3 3/8 x 4 1/4 x 4 3/8	5.29
		{ 11 at 15.5				
K446	T6419	{ 5 at 25	1600	2L	4 1/2 x 4 1/2 x 6 1/4	5.29
K447	T6420	{ 5 at 25	10000	2M	5 1/2 x 6 1/4 x 7 3/8	10.58
K449	T6432*	2.5 at 10	1600	2D	2 1/2 x 3 x 3 3/8	2.35
K450	T6433*	2.5 at 10	7500	2D	3 3/8 x 3 3/4 x 4	2.65
K451	T6435	7.5 at 6.5	1600	2D	3 3/8 x 3 3/8 x 4	2.65
K452	T6399	5 at 4	1600	2D	2 1/2 x 3 x 3 1/4	1.91
K517	T5061	2.5 at 3.5	1600	2B	1 1/2 x 2 x 2 3/8	.88
K403	T5469	2.5 at 5	1600	2E	2 x 2 x 2 3/8	1.03
K518	T5455	2.5 at 10	1600	2B	2 1/4 x 3 x 3 3/4	1.47
		{ 6.3 at 2.5				
K303	T6185	{ tapped at 5 & 2 1/2 volts	1600	2E	2 x 2 1/2 x 2 1/4	1.18
		{ 6.3 at 3				
K509	T7984	{ 2.5 at 3.5	1600	2G	3 1/4 x 3 3/8 x 4 1/2	2.79
		{ 5 at 3 1/2				
		{ 5 at 3				
K466	T7046	{ 5 at 3	5000	2N	3 3/8 x 4 x 4	4.56
		{ 5 at 6				
K467	T7423*	5 1/2 at 12	1600	2D	3 3/8 x 3 1/2 x 4	2.94
K468	T7424*	5 1/2 at 20	1600	2D	3 3/8 x 3 3/8 x 4 1/2	4.12
K469	T5466	{ 7.5 at 2 1/2	1600	2E	2 3/4 x 3 x 3 3/4	1.91
		{ 5 at 6 1/2				
K404	T6094	{ 2.5 at 14	1600	2G	3 3/8 x 3 1/2 x 4 1/2	3.53
		{ 2.5 at 3.5				
K373	T7360*	6.3 at 5	1600	2D	2 1/2 x 3 x 3 3/4	2.21
K374	T9220	7.5 at 8	1600	2D	3 3/8 x 3 3/8 x 4	3.24



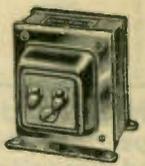
Type 2E



Type 2G



Type 2F



Type 2D



Type 3B, 2B

## INPUT (SWINGING) CHOKES

For use in choke input filters. Two values of inductance are given, high for zero current, low for full rated load.

Stock No.	Thord. No.	Inductance Henrys	Load Ma.	Resis. Ohms	Insul. Volts	Mtg. Type	Your Cost
K415	T6405	10 - 30.3	150	200	2000	2D	\$2.49
K416	T5517	25.6 - 40	400	118	3000	2K	10.58
K417	T6315	12.3 - 38.4	280	156	5000	2J	5.00
K418	T6406	10.4 - 19	380	93	5000	2J	7.06
K419	T6316	8.2 - 17	500	70	5000	2J	8.23

## SMOOTHING CHOKES

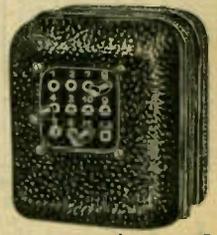
Stock No.	Thord. No.	Inductance Henrys	Load Ma.	Resis. Ohms	Mtg. Type	Insul. Volts	Your Cost
K1753	T5319	7.2	120	290	3B	1600	\$0.88
K420	T6409	19.7	150	275	2D	2000	3.23
K423	T6410	16.5	500	110	2K	5000	10.00
K421	T6408	23.6	280	190	2J	5000	5.38
K422	T6407	20	380	160	2K	5000	9.40
K334	T6807	15	85	375	2B	1600	1.18

## Thordarson Replacement Transformer Encyclopedia

The handiest, most complete, most concise replacement transformer manual ever published. Practically every set mentioned in the seven Rider manuals. No need to check up wiring or look elsewhere for the dope you want—it's all here, in this splendid volume. K461—Sent FREE upon request.

## C H T "MULTI-MATCH" MODULATION TRANSFORMERS

Features plug-in terminals for input and output, complete variable matching for any tube to any plate load. Will take plate-to-plate primary impedance from 2000 to 16000 ohms and offer an extremely wide range of secondary matches. Variation in primary and secondary is obtained with 8 plug-in jacks which are furnished with each transformer.



K372—T11M75. 75 watts. Maximum ma. d.c. per side, primary—(series) 145; 2 secondary—(series) 145, (parallel) 90. Dimen.: 4 1/2 x 5 x 4 3/4" high. Shpg. wt. 10 lbs. List \$12.50  
**Your Cost \$7.35**  
 K371—T11M76. 125 watts. Maximum ma. d.c. per side, primary—(series) 210; secondary—(series) 160, (parallel) 320. Dimen.: 6 1/2 x 7 1/4" high. Shpg. wt. 28 lbs. List \$19.50  
**Your Cost \$11.46**  
 K370—T11M77. 300 watts. Maximum ma. d.c. per side, primary—(series) 250; secondary—(series) 250, (parallel) 500. Dimen.: 6 3/4 x 7 1/4" high. Shpg. wt. 60 lbs. List \$30.00  
**Your Cost \$17.64**  
 K369—T11M78. 500 watts. Max. ma. d.c. per side, pri.—(series) 320; sec.—320, (parallel) 640. 7 1/4 x 7 3/4 x 8 1/4" high. Shpg. wt. 70 lbs. List \$60.00. **Your Cost \$35.28**

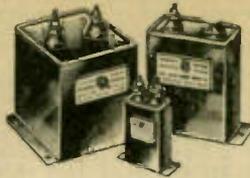
PRICES SUBJECT TO CHANGE...WITHOUT NOTICE

# TRANSMITTING CAPACITORS



## Transmitting Capacitors

Designed for continuous operation at voltages up to 10% above rated values. Finest type of construction throughout. All housed in metal containers provided with porcelain stand-off insulators on which binding post terminals are mounted. Pyranol treated and impregnated. These units are without question the finest transmitting capacitors available at present.



Stock No.	Cap. Mfd.	D.C. Volts	Wkg. In.	Your Cost	Stock No.	Cap. Mfd.	D.C. Volts	Wkg. In.	Your Cost
K3768	1.0	600	2.1/2	\$1.61	K3756	1.0	1500	2.0	\$2.20
K3769	2.0	600	2.06		K3757	2.0	1500	2.0	3.67
K3770	4.0	600	2.65		K3758	4.0	1500	2.0	5.29
K3753	1.0	1000	1.76		K3759	1.0	2000	3.0	3.09
K3754	2.0	1000	2.65		K3760	2.0	2000	4.0	4.70
K3755	4.0	1000	4.12		K3654	4.0	2000	6.46	

## TruTest X'MITTING CAPACITORS

### Oil Impregnated Paper Capacitors



Oil impregnated paper capacitors using finest foil. Hermetically sealed in metal containers having porcelain stand-off terminals. Black japan finish. 5x3x1 1/2 to 2". With mounting flanges. Shpg. wt. 4 lbs.

No.	Cap.	D.C. Volts	Each
K3234	1	1000	\$1.10
K3235	2	1000	1.50
K3310	4	1000	1.95
K3236	1	1500	1.45
K3237	2	1500	2.00
K3311	4	1500	3.25
K3238	1	2000	1.75
K3239	2	2000	2.45
K3312	4	2000	4.65
K3313	1	3000	2.50
K3314	2	3000	4.95

### 1000 Volts Surge Dry Electrolytics

Especially designed for aramateur use. Fully shielded in metal containers only 4 1/4" high by 2 1/2" wide, by 1 1/2" deep; centers 2 1/4". Have excellent power factor, leakage and capacitance characteristics. Readily adaptable to all types of equipment. All 800 volts d.c. working voltage, 1000 volts peak. Ideally suited for P.A. amplifiers. Shipping weight each, 2 lbs.



Stock No.	Cap. Mfd.	Your Cost
K4192	2	\$0.85
K4193	4	.95
K4194	8	1.39

## Hi-Voltage Oil Filled Transmitting Capacitors



Made with pure linen paper for the dielectric and a high grade specially refined oil for the impregnating and filling material (Hyvol). Capacity remains constant over a wide temperature range (minus 30 to plus 200° F.). Hermetically sealed in metal containers, providing complete protection against moisture. Round can units furnished with mounting ring or mounting nut.



### Round Aluminum Can Units—Ring Mounting

Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost	Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K4793	1.0	1000	\$1.59	K4797	2.0	1500	\$2.30
K4794	2.0	1000	1.97	K4798	1.0	2000	2.09
K4795	4.0	1000	2.85	K4799	2.0	2000	2.79
K4796	1.0	1500	1.67				

### Round Aluminum Can Units—Screw Mounting

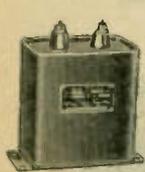
Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost	Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K4519*	2.0	600	\$1.32	K4523*	2.0	1000	\$1.62
K4520*	3.0	600	1.62	K4524*	0.5	1500	1.76
K4521*	4.0	600	1.76	K4525†	1.0	1500	2.06
K4522*	1.0	1000	1.32				

### Rectangular Steel Cans With Mounting Flanges

Stock No.	Cap. Mfd.	Wkg. Volts	Dimensions L. W. D.	List Price	Your Cost
K4526	1.0	600	2 1/4 x 1 1/2 x 1 1/4"	\$2.75	\$1.62
K4527	2.0	600	2 3/4 x 1 1/2 x 1 1/4"	3.50	2.06
K4528	4.0	600	3 3/4 x 2 1/2 x 1 1/4"	4.50	2.64
K4529	1.0	1000	2 1/2 x 1 1/2 x 1 1/4"	3.00	1.76
K4530	2.0	1000	4 x 1 1/2 x 1 1/4"	4.50	2.64
K4531	4.0	1000	4 3/4 x 2 1/2 x 1 1/4"	5.00	2.94
K4532	1.0	1500	4 x 1 1/2 x 1 1/4"	3.75	2.20
K4533	2.0	1500	4 1/4 x 2 1/2 x 1 1/4"	5.50	3.23
K4534	4.0	1500	4 3/4 x 2 1/2 x 1 1/4"	8.00	4.70
K4535	1.0	2000	3 3/4 x 2 1/2 x 1 1/4"	4.50	2.64
K4536	2.0	2000	4 x 3 3/4 x 1 1/4"	6.00	3.53

## CORNELL-DUBILIER CAPACITORS

### Type "TJ" Oil Filled Capacitors

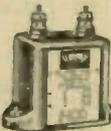


Extremely compact high voltage filter capacitors. Ideal for transmitters. Dykanol filled and impregnated. Terminals on stand-off insulators. Metal cases are perfectly sealed. Mounting flanges.

Stock No.	Cap. Mfd.	Wkg. Volts	Ht. In.	Your Cost
K2994	1	600	2 1/2	\$1.62
K2995	2	600	2 3/4	2.06
K2996	4	600	3 1/2	2.65
K2997	1	1000	2 1/2	1.76
K2998	2	1000	4	2.65
K3004	4	1000	4 1/2	4.12
K2999	1	1500	4	2.20
K3000	2	1500	4 3/4	3.67
K3005	4	1500	4 1/2	5.29
K3001	1	2000	3 1/2	3.09
K3003	2	2000	4 1/4	4.70
K3019	1	3000	4 1/2	10.58
K3020	2	3000	4 3/4	13.52

### Type 86 Porcelain Cased Micacs

Hermetically sealed in porcelain containers and provided with binding post terminals on stand-offs. Mounting feet on base. Low r.f. resistance; capacitance remains constant at high frequencies and temperatures. Mtg. centers 3 3/4" apart. 3 3/4" overall height, 2" deep. Shpg. wt. 1 lb.



Stock No.	Cap. Mfd.	D.C. Volts	Your Cost
K4143	.00005	12,500	
K4144	.0001	12,500	
K4145	.00025	12,500	\$2.20
K4146	.0005	7,000	
K4147	.001	3,500	
K4181	.0015	7,000	2.79
K4148	.0015	12,500	3.23
K4149	.002	7,000	3.09
K4150	.003	7,000	3.53
K4151	.005	7,000	
K4152	.01	3,500	4.12
K4153	.02	3,500	5.14

### Type "TF" Compact Oil Filled Units



Stock No.	Cap. Mfd.	Your Cost
K4000	.05	\$0.97
K4001	.1	1.03
K4002	.25	1.09
K4003	.5	1.18

### Type "TL" DYKANOL Filter Capacitors

In sealed aluminum containers 4 1/4 x 1 1/2" (2 mfd. 600 v. is 2 1/8" high). Mount in any position. Dykanol filled and impregnated. For high voltage apparatus.



Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K4195	2	600	\$1.32
K4196	4	600	1.76
K4197	1	1000	1.32
K4198	2	1000	1.62
K4199	1	1500	2.06

## SANGAMO Transmitting Micacs

For low and high power transmitters, power supplies, power amplifiers, etc. Employ the finest ruby mica dielectric. Completely cased in molded bakelite housings with screw terminals on each end. Size: 1 1/2" long, 3/8" thick and 1 1/4" wide (varies slightly with capacitance). Impervious to moisture or temperature. Working voltage approximately half of the test voltage.



1000 Volts Test		2500 Volts Test		5000 Volts Test		
Cap. Mfd.	Stock No.	Your Cost	Stock No.	Your Cost	Stock No.	Your Cost
.00004	K3050	24c			K3085	53c
.00005	K3051	24c	K3771	41c	K3077	53c
.0001	K3053	24c	K3772	41c	K3078	59c
.00015	K3054	24c	K3773	41c	K3080	62c
.0002	K3055	24c	K3774	41c		
.00025	K3056	24c	K3775	41c	K3079	62c
.00035	K3058	24c				
.0005	K3060	24c	K3776	41c	K3076	73c
.001	K3061	29c	K3777	53c	K3082	88c
.0015	K3063	29c	K3778	53c	K3084	\$1.15
.002	K3064	29c	K3779	79c	K3081	1.32
.003	K3066	35c	K3780	91c	K3761	1.62
.004	K3068	35c	K3781	91c	K3762	1.85
.005	K3069	41c	K3782	\$1.03	K3763	1.94
.006	K3070	50c	K3783	1.03	K3764	2.06
.01	K3073	68c	K3784	1.65	K3765	2.41
.012	K3074	70c				
.015	K3075	73c	K3785	2.03		
.02	K3766	\$1.09	K3845	2.32		

## BRADLEY 500-Watt Radiostat

For radio transmitters and industrial uses. Has large cooling area. Resistance variable from 4 to 150 ohms; dissipates 500 watts; 3-hole panel mount nickel-plated disc is 3 1/4" diam.; extends 7 1/2" back of panel. Fully cased; dust proof. Knob included. Wt. 5 lbs.



K14128—**\$5.42**  
Your Cost.....

## TOBE Capacitors

Processed in Micra-nol and perfectly sealed in metal containers having terminals mounted on porcelain stand-off insulators. Metal flanges for mounting. Ideal for hams. All have working voltage (d.c.) of 2000 volts; tested at 6000 volts d.c.

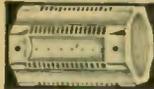


K2723—1.0 mfd. **\$1.67**  
Your Cost Each.....  
K2724—2.0 mfd. **\$2.45**  
Your Cost Each.....

# COMMUNICATION PRODUCTS

FEATURING  
VICTRON "G" MICOROID VITROLEX

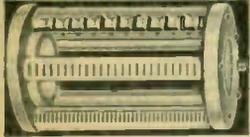
## Fluted Coil Forms



New wet processed glazed ceramic, white. Used by large communication companies.

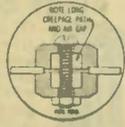
Approximate dimensions: type CP-14A—5" long, 2 1/4" diameter, threaded for 30 turns; type CP-52A—6 3/4" long, 3 3/4" diameter, 28 turns. Shpg. wt. 1 lb.  
**K15967—CP-14A** ..... **75¢**  
**Your Cost**  
**K15971—CP-52A** ..... **\$1.85**  
**Your Cost**

## Universal Coil Form



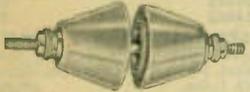
Unique all-Vitrolex form. Transverse bars can be turned for 4 types of windings. Face "A" is notched for 10 turns, "B" for 20 turns, "C" for 33 turns and face "D" plain. Notches take up to 3/8" tubing. Coupling coils may be wound inside. 6 1/4" long, 4" diameter. Shipped knocked-down. All hardware is furnished; can be assembled in a moment. Shpg. wt. 3 lbs.  
**K15968—CP-15** ..... **98¢**  
**Your Cost, Special**

## Button Type Lead-Ins



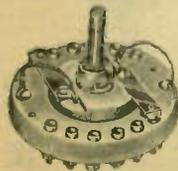
These are the famous "Butt-Ins" with a thousand uses. Tiny as they are, they have a flash-over of 5,800 volts at 60 cycles. Overall diameter 3/8", 1/4" high, fit 1/8" hole and pass 6-32 screw. For 1/4", or heavier, panels.  
**K16798—CP-19** ..... **20¢**  
**Your Cost Per Dozen**

## Conical Lead-In Unit



Of Vitrolex. Self-centering shoulders, 1/2" at the base. Threaded 3/8" stud and all necessary hardware nickel-plated. Each cone 1" high overall; requires 3/4" hole for mounting. Glazed white finish. Used for antenna lead-in, feed-through insulator on metal transmitting and receiving cabinets.  
**K16797—CP-22** ..... **35¢**  
**Your Cost**

## Two-Pole Six-Position Band Change Switch



Made of non-hygroscopic dielectric. Has a current carrying capacity of 20 amperes. Is well insulated and is equipped with a 1/4" shaft which is well insulated. Generally suitable for use in transmitters of about 500 watts. May be ganged. 2 3/4" diameter. Also finds great utility in use with industrial devices.  
**K12897—CP-1A** ..... **\$2.50**  
**Your Cost**

## Commercial Standard Coaxial Cable



IN 1/4" AND 3/8" DIAMETERS

Constructed of heavy wall soft copper tubing which guarantees no radiation, maximum flexibility and freedom from changing sheath resistance when subjected to vibration. Line constants do not change on bending—inner conductor is concentric to within 10% of diameter. Large size uses quartz-polished Steatite beads that will not absorb moisture. Conductor in small cable is supported on Victron-treated, spirally-wound fibrous spacing insulation. Both cables have impedance of approximately 70 ohms. Shpg. wt. 1 lb. per 5 feet, either size.

### 1/4" CABLE

4" bending radius; capacity 1/2 kw., modulated. For low powered sets.  
 Stock No. Feet Your Cost  
**K17129** 25 \$5.25  
**K17130** 50 10.50  
 Longer lengths to order at 21¢ per foot; less terminal.

### 3/8" CABLE

8" bending radius; capacity 1 kw., modulated. Commercial standard.  
 Stock No. Feet Your Cost  
**K17132** 25 \$6.75  
**K17133** 50 13.50  
 Longer lengths to order at 27¢ per foot; less terminal.

## Insulated Terminal



Weatherproof construction. Has 1 1/4" leakage path of molded composition. Durable, non-corrosive hardware; solder lug terminal. Makes a weather-proof terminal joint essential for maximum efficiency. 2 1/2" long overall.  
**K17134** ..... **\$1.50**  
**Your Cost**

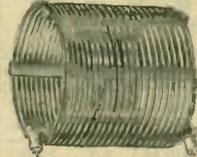
## Insulated Terminal



A weather-proof terminal with 2 1/4" ceramic leakage path. 4 1/4" long overall. Heavy, non-corrosive metal fittings. Is essential for efficiency.  
**K17131** ..... **\$2.50**  
**Your Cost Each**

## New "LOCTURN" Transmitting Inductors

"Locturn" coils are scientifically designed to produce the highest "Q" consistent with type and size of wire, its insulation and the inductance value it is desired to obtain. "Q" values for these coils (reactance to resistance ratio used as an electrical figure of coil efficiency), range from 325 to 510. They are produced by molding the supporting insulating strips around the turns. No cement or foreign material is present to loosen or introduce loss. The special insulation used has a high softening temperature, is low in power factor, electrically stable and much superior to the usual compounds. Furnished less pillars and plugs.



Stock No.	Band Meters	Wire Size No.	Length Inches	Induct. Millih.	Tuning Cap. Mmfd.	Your Cost
K15973	20	10	3	3	50	\$0.85
K15974	40	10	3	10	50	\$1.25
K15975	80	10	5	50	50	\$1.45
K15976	160	10	5	70	100	\$1.90

## Q-Max Impregnants and Finishes

### No. 3 R.F. Lacquer

The most widely used r.f. lacquer in the radio industry. Being low in loss it may be applied freely without appreciably affecting circuit constants. As a protecting, sealing or surfacing agent it is unsurpassed. Ideal for all coils.  
**K15298—1/4 pint can** ..... **25¢**  
**Your Cost**  
**K15299—1 pint can** ..... **\$1.50**  
**Your Cost**

### Crystalite Black

Here at last is a quick-drying black finishing lacquer that develops a fine crystal-like pattern without heating! No skill is needed in applying. In 30 minutes a brilliant finish is produced, durable and soil proof, hiding surface imperfections like magic.  
**K15302—1/4 pint can** ..... **25¢**  
**Your Cost**  
**K15303—1 pint can** ..... **\$1.25**  
**Your Cost**



### Telephone Black

Q-Max "telephone black" is a semi-gloss lacquer having substantially the same degree of lustre as the finish on telephone instruments. It does not soil readily, and is self-leveling, showing no brush marks when properly flowed on. Extensively used by manufacturers of commercial apparatus.  
**K15300—1/4 pint can** ..... **25¢**  
**Your Cost**  
**K15301—1 pint can** ..... **\$1.25**  
**Your Cost**

### Wrinkled Black

This product was developed for use in finishing metal details where a fine pattern wrinkled surface is required. Heavily bodied, Q-Max Wrinkle Black produces a lustrous shrivelled coat, tough, soil-proof and permanent. Recommended application requires baking for one to two hours.  
**K15304—1/4 pint can** ..... **25¢**  
**Your Cost**  
**K15305—1 pint can** ..... **\$1.25**  
**Your Cost**

### Telephone Gray

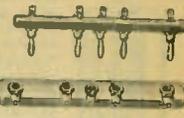
Used for finishing interior of fine radio apparatus. Dries to semi-gloss and is self-leveling.  
**K15315—1/4 pint can** ..... **25¢**  
**Your Cost**  
**K15316—1 pint can** ..... **\$1.25**  
**Your Cost**

### Crystalite Wood Sealer

With it you can develop black crystalline finish on wood, Masonite, etc., just as on metal.  
**K15317—1/4 pint can** ..... **25¢**  
**Your Cost**  
**K15318—1 pint can** ..... **\$1.25**  
**Your Cost**

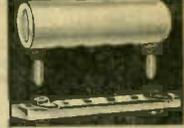
## Universal Plug and Jack For "Locturn" Coils

Ideal plug-in supports for coils made of glazed ceramic. Takes standard banana plugs and jacks. Holes for center-tap, link and coil. Jack strip has holes for chassis mounting. Fit "Locturn" coils. Without hardware.  
**K15972—CP-39** ..... **95¢**  
**Your Cost Per Set**



## Utility Coil Assembly

This convenient combination consists of a ceramic coil form 1" in diameter by 3 1/2" long with six drilled holes. It is supplied with two banana plugs. Additional plugs may be added. The base is of glazed ceramic ware and is equipped with two jacks with additional holes for others. Mounting holes in base may be used for supporting jack strip from chassis. Length of strip is 4 1/2".  
**K15964—CP-18** ..... **95¢**  
**Your Cost Per Set**



## Fifty-Watt Socket

Here is a really new socket and one that should appeal to the ham who is looking for quality at low cost. All ceramic construction and employs improved end contacts, thus reducing capacitance between prongs. Also makes possible increased creepage path and high flashover point. Can be mounted above or below chassis. Provides adequate support for tube base. The insulation used is ideal for high-frequency transmission.  
**K12899—CP-38** ..... **75¢**  
**Your Cost**

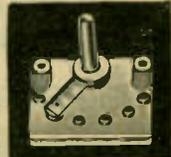


## Tapped-Stand-Off

These are the fine new stand-offs that "do everything" in the assembly of modern radio apparatus. Mounts coils, condensers, sockets, etc., in the modern, metal-built transmitter and test instrument. Of Steatite. Sizes are 1/2" diameter by 1 1/4" or 2" long. Tapped for 8-32 screws both ends. Furnished with screws.  
**K16793—CP-67; 1 1/4" long**  
**K16794—CP-68; 2" long** ..... **7¢**  
**Your Cost Each**

## One-Pole, 7-Position Band Change Switch

By skipping contacts, this new switch may be used as a four-point switch. Self-indexing, fine quality insulation, integrally formed mounting supports. All parts on glazed ceramic; size, 1 3/4" x 2 1/4". Equipped with 1/4" brass shaft. Used in transmitters, test equipment and industrially.  
**K12898—CP-2A** ..... **\$1.35**  
**Your Cost**



PRICES SUBJECT TO CHANGE...WITHOUT NOTICE

# SHORT-WAVE COILS and FORMS

## Meissner Crystal Filter Matched-Pair Units



Sold in pairs to provide most efficient operation of the crystal filter circuit through the use of a low impedance link circuit. In shield can  $1\frac{1}{2} \times 1\frac{1}{4} \times 3\frac{1}{2}$ ". Diagrams with each set. 456 kc. unit has range from 440-470 kc., 3000 kc. from 2900 to 3100 kc. Black crystal can with spade bolt mounting.

No. Air-Tuned	Frequency Kc.	No. Mica Trim
K10165	456	K10167
K10166	3000	K10168

Air Tuned **\$4.70** Mica Tuned **\$2.35**  
Set Set

Available in 175, 262, 370 and 1500 kc. on order. Same price.

## MEISSNER I.F. UNITS FOR NOISE SILENCERS

For Lamb Noise Silencer. Center tapped secondary. Single, top tuned. In black crystal finish shield can  $1\frac{1}{2} \times 1\frac{1}{4} \times 2\frac{1}{2}$ ". Color-coded leads, with full instructions and diagrams.

No. Air-Tuned	Frequency Kc.	No. Mica Tune
K10204	456	K10206
K10205	3000	K10207

Air Tuned **\$1.91** Mica Tuned **88¢**  
Each Each

Available in 175, 262, 370 and 1500 kc. on order. Same price.

## Beat Frequency Oscillator

In black crystal finished shield can,  $4\frac{1}{2} \times 2 \times 2$ ". Has Bakelite knob for pitch adjustment. Lug terminals protrude from Bakelite base with stamped terminal designations. Spade bolt mounting. For all superhets.



No. Air-Tuned	Frequency Kc.	No. Mica Trim
K10169	456	K10171
K10170	3000	K10172

Air Tuned **\$1.91** Mica Tuned **1.03**  
Each Each

Available in 175, 262, 370, and 1500 kc. on order. Same price.

## BRUSH Transformer



A new, efficient electro-mechanical filter transformer of high selectivity for superhet receivers. Described in "QST" for April, 1937. Combines properties of transformer and electric-wave filter. Can be used in any superhet whose i.f. amplifier tunes to 465 kc. Enclosed in a metal shield with octal base for standard octal tube socket. List price \$10.00  
K13920—Type A **\$5.88**  
Your Cost

## 5-Meter Superregenerative Coil

For use as low frequency oscillator in five meter superregenerative receivers.



K14321—Your Cost Each **49¢**

## Tru-test Bakelite Plug-In Coil Kits



Space wound on molded Bakelite forms  $1\frac{1}{4}$ " in diameter and  $2\frac{1}{4}$ " high. Have rims for easy handling. Tune with .00014 mfd. condenser. **Band-Spread Coils** have adjustable band setting condenser on top of each coil and fit any standard 5-prong socket.

### 4-PRONGS—2 WINDINGS

K10040—Kit of 4 coils covering 16-217 meters. List \$1.65  
Your Cost **85¢**  
K10041—Broadcast coils. Two coils, 190-550 meters.  
Your Cost **65¢**  
K10039—Ultra s.w. coil. 10 to 27 meters. List 65¢  
Your Cost **35¢**

### 6-PRONGS—3 WINDINGS

K10042—Kit of 4 coils covering 16-217 meters.  
Your Cost **\$1.35**  
K10043—Broadcast coils. Two coils, 190-550 meters.  
Your Cost **85¢**  
K10044—Ultra s.w. coil. 10 to 27 meters. List 75¢  
Your Cost **38¢**

### BAND SPREAD COILS

Stock No.	Band Meters	Stock No.	Band Meters
K9973	19	K9977	40
K9974	20	K9978	49
K9975	25	K9979	80
K9976	31	K9980	160

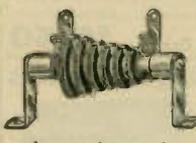
Your Cost Each, Any Type **48¢**

### PLUG-IN COIL FORMS

Blank Bakelite forms as used in kits described at left.

Stock No.	No. Prongs	Your Cost Each
K10060	4	<b>10¢</b>
K10061	5	
K10062	6	

## Transmitting Chokes



Tapered 6 section winding on a ceramic dowel. Metal mounting brackets. Distributed capacitance 1 mmfd. D.C. resistance is 5 ohms for the first and 12.5 ohms for smaller units.

Stock No.	Milli-henrys	Cap. Ma.	Your Cost
K10234	2.8	1000	<b>88¢</b>
K10235	5.5	500	
K10236	5.9	200	

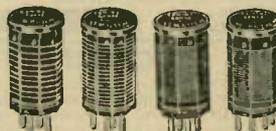
## TUBE BASE SHORT-WAVE COILS

Wound on Bakelite tube bases with 4 prongs; fit standard sockets. Highly efficient on all waves from 16 to 225 meters. Tunes with either .00014 or .00015 mfd. condenser. Wound with enameled wire and impregnated to avoid loosening. These coils are highly efficient in spite of their unusually small size.



K9981—Set of four coils  
Your Cost, Special **45¢**

## BAKELITE RIBBED PLUG-IN COIL KIT



On ribbed, natural color Bakelite forms. Space windings. Wave-range printed on card on each coil. For .00015 mfd. tuning. Windings comprise tickler and grid input.

4 PRONGS—2 WINDINGS  
Set of four 4-prong coils cover 15 to 200 meters.  
K9982—Your Cost **\$1.18**

Two coils to cover broadcasting 185-565 meters.  
K9983—Your Cost **94¢**

Ultra short-wave 4-prong coil, 9.5-21 meters.  
K9984—Your Cost **53¢**

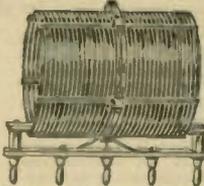
**Ribbed Bakelite Forms**  
Unwound coil form as used in above kit. Of molded Bakelite  $2\frac{1}{4}$ " high,  $1\frac{1}{4}$ " in diameter. Provided with rimmed tops.

Stock No.	Prongs	Your Cost Each
K9988	4	<b>12¢</b>
K9989	5	
K9990	6	

## B & W LINK-TYPE AIR INDUCTORS

All coils (except B's) are center-tapped. "HDL" series are for heavy duty. "B" for oscillator and buffer-doubler stages up to 50 watts; "T" for high-power neutralized buffer and final tanks up to 500 watts. Type number gives wave band. Each coil has banana plugs and 2-turn link. Steatite plug bar. Rigid construction.

**Steatite Jack Bars with Jacks**  
K10322—For "T" coils Your Cost \$1.25  
K10323—For "B" coils " " .75  
K10324—For "HD" coils " " 1.75



Stock No.	Type No.	Cap. Mmfd.	Wire Size	Diam. Ins.	Mount. Ins.	Micro-henrys	Your Cost
K10308	160HDL	90	10	5	7 1/2	94.0	56.25
K10309	80HDL	50	10	3 1/2	7 1/2	40.0	5.50
K10310	40HDL	35	8	3 1/2	7 1/2	15.0	5.00
K10311	20HDL	29	8	3	7 1/2	4.2	4.75
K10312	160BL	110	18	2 1/2	3 1/2	78	2.50
K10313	80BL	52	16	2 1/2	3 1/2	39	2.30
K10314	40BL	43	14	2	3 1/2	12	2.05
K10315	20BL	40	14	2	3 1/2	3	1.80
K10316	10BL	28	12	2	3 1/2	1.1	1.75
K10317	160TL	115	12	5	5	74	2.85
K10318	80TL	60	12	3 1/2	5	35	2.65
K10319	40TL	38	12	2 1/2	5	13.5	2.40
K10320	20TL	30	12	2 1/2	5	4.3	2.15
K10321	10TL	25	12	2	5	1.3	2.10

## MEISSNER Ham Band Wave-Trap

For 40, 80 and 160 meters. Can be used on all-wave receivers. Covers 1.5-7.5 mc. Controls 2 channels. Iron-core coil; ceramic adjusters. Attenuation 40 db; reduces interfering signal strength 100 times.



K10032—Your Cost **\$1.55**

## BROADCAST WAVE-TRAP

Tunes 400 to 1750 kc. Screw adjusters to i.f. (456, 465, 520 kc.); knob tunes entire broadcast band. Uses iron-core coil.

K10014—Your Cost **\$1.55**

## R.C.A. WAVE-TRAP

Eliminates or greatly reduces annoying howls, squeals, blasting, cross-talk, etc. Tunes from 435 to 1700 kc. Simple to install on any receiver. In metal shield can with mounting flanges.



K9067—List \$2.65  
Your Cost **\$1.59**

## GIANT COIL FORMS

Of special-lo-loss dielectric, amber, ribbed for air-spaced winding. Have knurled flange for easy handling, and groove for wave-band index.  $2\frac{1}{4}$ " in diameter,  $3\frac{1}{2}$ " high,  $3\frac{1}{4}$ " winding space; eight ribs. Fit standard sockets.

Stock No.	Prongs	Your Cost Each
K14385	4	38¢
K14386	5	41¢
K14387	6	44¢

Stock No.	Prongs	Your Cost Each
K14080	4	53¢
K14081	5	56¢
K14082	6	59¢

## SPECIAL 7-PRONG FORM

$2\frac{1}{4} \times 4$ " high. Fits 7-prong small socket. Molded of Ceramic, Ribbed with holes.

K14083—Each **59¢**

## MEDIUM COIL FORMS

As above, but undrilled and  $1\frac{1}{2}$ " diameter,  $2\frac{1}{4}$ " high. Bakelite.

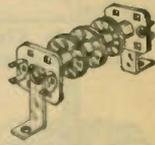
K9630—4-Prong Each **17¢**

K9631—5-Prong " " " " " "

K9632—6-Prong Each **20¢**

## 5 and 10-Meter Chokes

Designed for hi-frequency work especially for use in 5 and 10 meter sets. Plate choke wound on impregnated dowel in a 3-pie winding. Filament choke is wound of solid enamel wire on a Bakelite tube. With mounting brackets and lug terminals.



K10279—Plate choke **36¢**

K10280—Filament choke **27¢**

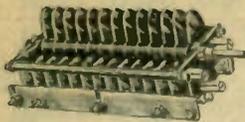
## MEISSNER DIAGRAMS

112 pages of detailed instructions, diagrams, schematics, pictorial layouts for 14 latest receivers from a 4-tube a.c.-d.c. to the 14-tube communications receiver. Also 32 pages of coil data.

K19978—Your Cost **48¢**

# CARDWELL CONDENSERS

## TYPE X TRANSMITTING CONDENSERS



A standard for years. Heavy aluminum rounded plates; frames and connecting rods of nicked brass; rotor bearing of ball and thrust type; phosphor bronze rotor contact; nicked brass bushings; steel shaft supports the rotor plates and spacers. Insulation on all units listed is Mycalex. Frame measures 2 3/4" x 4".

Only popular types are listed below; write for any Cardwell condenser not listed here; we can supply any Cardwell unit.

Stock No.	Card. No.	Cap. Mmfd. Min.—Max.	No. of Plates	Airgap Inch	Depth Inches	Your Cost
K8603	XT220PS	20—220	21	.070	4	\$2.65
K8604	XT440PS	40—440	43	.070	5 3/4	4.53
K8641	XP90KS	16—90	11	.084	3	2.65
K8642	XP165KS	22—165	19	.084	4	3.82
K8622	XP290KS	35—290	33	.084	5 3/4	5.59
K8607	XP240KS	30—240	33	.100	6 1/2	6.35
K8605	XP330KS	37—330	37	.084	6 3/2	6.35
K8611	XP235KS	8—25	5	.171	3	2.06
K8627	XG50KS	14.5—50	11	.171	4	3.82
K8609	XG110KS	26—110	23	.171	6 1/4	5.70
K8613	XK55KS	19—55	15	.230	5 3/2	5.88
K8596	XK18XS	8.5—19	5	.200	2 3/2	3.23
K8597	XK40XS	14.5—40	11	.200	4	4.41
K8643	XK65XS	20—65	17	.200	5 3/4	5.59
K8644	XK100XS	28—100	25	.200	7 3/8	6.76

## DOUBLE STATOR CONDENSERS

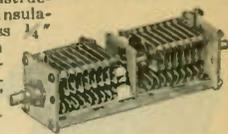
Capacitances and number of plates are given per section.

Stock No.	Card. No.	Cap. Mmfd. Min.—Max.	No. of Plates	Airgap Inch	Depth Inches	Your Cost
K8615	XR500PD	18—500	21	.030	4	\$3.82
K8616	XR80PD	11—80	9	.070	4	3.23
K8617	XR210PD	22—210	21	.070	5 3/4	5.12
K8618	XG50KD	14—50	11	.171	6 1/2	6.29
K8610	XG110KD	27—110	23	.171	11 1/4	10.58
K8645	XC40XD	14—40	11	.200	7 3/8	7.64
K8646	XC75XD	21.5—75	19	.200	11 1/4	10.00
K8647	XP90KD	15—95	11	.084	4 1/2	4.41
K8648	XP165KD	23—165	19	.084	6 1/2	6.47
K8651	NP35ND	5—35	9	.084	4 1/2	3.53

Airgap-voltage relation in above units is as follows: .070"—3000 volts; .084"—4250 volts; .100"—4800 volts; .171"—6000 volts; .230"—7500 volts; .200"—7000 volts. All ratings are breakdown.

## NEW DUAL TRIM-AIR MIDGETS

A new condenser of sturdy and midget construction—ideal for portable gear. Isolantite insulation; double end plates; nicked brass shaft, 1/8" long in front and extends 1/4" in rear for ganging; double bearings; exclusive blue steel "take up" washers; removable inter-section shield, (except "1" types); overall size, 1 1/2" wide, 1 3/8" high. Values are given per section.



Stock No.	Card. No.	Cap. Mmfd. Min.—Max.	Peak Volts	Airgap Inch	Depth Inches	Your Cost
K8744	ER10AD	1.2—10	1000	.030	2 11/16	\$1.53
K8745	ER15AD	1.5—15	1000	.030	2 11/16	1.53
K8746	ER25AD	2.0—25	1000	.030	2 11/16	1.59
K8747	ER35AD	2.5—35	1000	.030	3 17/32	1.71
K8748	ER50AD	2.8—50	1000	.030	3 17/32	1.82
K8749	EU75AD	2.7—75	500	.020	3 17/32	1.94
K8750	EU100AD	3—100	500	.020	3 17/32	2.00
K8751	EU140AD	5—140	500	.020	4 3/8	3.53
K8752	ET30AD	4—30	2500	.070	5	2.12
K8753	ET30ADI*	4—30	2500	.070	5 1/2	2.41
K8754	ES4SD	1.5—4	5750	.140	8 17/32	2.12
K8755	ES4SDI*	1.5—4	5750	.140	4 3/8	2.41

\*Equipped with Isolantite-insulated coupling between sections.

## SINGLE TRIM-AIR MIDGETS

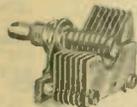
Isolantite insulated; 1 1/2" wide 1 3/8" high overall.

Stock No.	Card. No.	Cap. Mmfd. Min.—Max.	No. of Plates	Airgap Inch	Depth Inches	Your Cost
K8652	ZR10AS	1.2—10	3	.031	3/4	\$ .73
K8631	ZR15AS	1.5—15	5	.031	15/16	.73
K8632	ZR25AS	2—25	7	.031	1 1/2	.82
K8633	ZR35AS	2.5—35	11	.031	1 3/4	.88
K8634	ZR50AS	2.8—50	13	.031	1 3/4	.94
K8635	ZU75AS	2.7—75	15	.020	1 3/4	1.00
K8636	ZU100AS	3—100	19	.020	1 13/16	1.03
K8637	ZU140AS	5—140	27	.020	1 7/8	1.85
K8630	ZT30AS	4—30	17	.070	2 1/8	1.09
K8653	ZS4SS	1.5—4	5	.150	1 1/2	1.09
K8599	ZV5TS*	1.8—5	3	.061	1 1/2	.73

\*With two-segment stator for 5 meters, and extra plate.

- K8638—Mounting bracket with screws and nuts..... 6c
- K8639—Ganging shaft with setting nut..... 4c
- K8640—Pair of mounting posts with screws, lockwashers..... 8c

## Truest MIDGET CONDENSERS



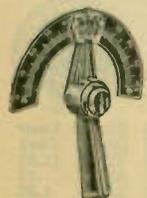
Non-corrosive aluminum plates. Bakelite insulation. Single hole mtg., 1/4" shaft of brass. Complete with mounting nut. Designed for short wave sets. Shpg. wt. 1 lb.

Stock No.	Cap. Min.	Mmfd. Max.	Plates	Your Cost
K9724	3	15	3	35c
K9728	4	30	5	38c
K9729	5	40	7	40c
K9731	6	80	11	45c
K9727	7	100	14	48c
K9724	8	140	20	57c

### Dual Spaced Units

Stock No.	Cap. Min.	Mmfd. Max.	Plates	Your Cost
K9706	4	35	10	58c
K9707	5	50	16	68c

## JOHNSON Handle Indicators



Commercial type controls with molded Bakelite handles. Window design makes possible use of 3 separate scales, etched in black and silver. 4" diameter scale on No. 204, 6" on No. 206. Fit 1/4" or 3/8" shafts. Calibration on each dial is zero to 100 with zero on the left. Each unit is supplied with mounting hardware. These units add that commercial touch to your transmitter.

- K13015—No. 204..... 59c
- Your Cost..... 73c
- K13016—No. 206..... 73c
- Your Cost..... 73c

## MIDWAY RECEIVING CONDENSERS

### SINGLE MIDWAYS



Mycalex insulation; overall mounting space, 3x2 1/2" x 1/2" steel shaft, 1/4" long. With mounting brackets.

Stock No.	Cap. Mmfd.	Mfrs. Type	Gap. In.	Your Cost
K8563	25	MR25BS	.031	\$1.59
K8564	50	MR50BS	.031	1.65
K8565	70	MR70BS	.031	1.73
K8566	105	MR105BS	.031	1.79
K8567	150	MR150BS	.031	1.85
K8568	200	MR200BS	.031	1.94
K8569	365	MR365BS	.031	2.23
K8566	165	MT165BS	.050	1.94
K8550	20	MT20GS	.070	1.91
K8551	35	MT35GS	.070	2.05
K8552	50	MT50GS	.070	2.29
K8553	70	MT70GS	.070	2.62
K8554	100	MT100GS	.070	2.88
K8555	150	MT150GS	.070	3.53
K8614	35	MG35NS	.171	3.53

### DOUBLE MIDWAYS



Similar to singles described at left, but with double stators. Highly efficient for low and medium power p.p. stages where space and ruggedness are factors.

Stock No.	Cap. Mmfd.	Mfrs. Type	Gap. In.	Your Cost
K8583	25	MR25BD	.031	\$2.58
K8584	50	MR50BD	.031	2.76
K8547	70	MR70BD	.031	2.88
K8548	100	MR100BD	.031	3.00
K8549	150	MR150BD	.031	3.12
K8585	260	MR260BD	.031	3.23
K8649	180	MO180BD	.050	4.70
K8619	23	MT20GD	.070	3.26
K8620	35	MT35GD	.070	3.53
K8621	50	MT50GD	.070	3.73
K8628	70	MT70GD	.070	4.12
K8629	100	MT100GD	.070	4.70

NOTE—The maximum capacitances given above are per section.

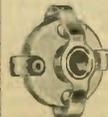
## Rotor Locking Device

Holds the rotor in a fixed position. Used where adjustment from front panel is not required or shock-proof operation is desired. K8598—Your Cost..... 35c



## Isolantite Coupling

Isolantite disc 1" in diameter, overall diameter 1 1/4". Collars, on spring saddles, take 1/4" shafts; grip with set-screws. Construction prevents lag between condensers. K8494—Your Cost Each..... 35c



## BUD Dual-Spaced Condensers

Wide spacing, .060". Close fitting brass bearings. Isolantite insulation. Aluminum soldered.

Stock No.	Cap. Mmfd.	List Price	Your Cost
K9550	4—15	\$1.50	\$0.88
K9551	6—35	1.55	.91
K9552	7—50	2.00	1.18
K9553	8—75	2.50	1.47
K9554	10—100	3.00	1.76

### Dual Units

Stock No.	Cap. Mmfd.	List Price	Your Cost
K9555	35*	\$3.00	\$1.76
K9556	20*	3.00	1.76

\* Each section.

## BUD Midget Condensers

Similar to above, but single space

Stock No.	Cap. Mmfd.	List Price	Your Cost
K9557	3—15	\$0.85	50c
K9558	3—20	.85	50c
K9559	4—35	1.00	59c
K9560	5—50	1.10	65c
K9561	6—100	1.25	73c

## Electronic Converter 6 to 300 Volts D.C.

For mobile transmitters on cars, trucks, boats, etc. Input d.c. volts d.c. output 300 volts at 100 ma., d.c. Rated at 80 watts continuous, 40 watts intermittent. Regulation 80%. Plug-in vibrator, OZA rectifier furnished. Draws 9 amps. at full load. Cadmium plated metal housing 8 3/8" x 3 1/2" x 3 1/2". K14223—Your Cost..... \$14.70

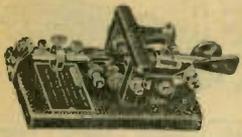


# TRANSMITTING Accessories



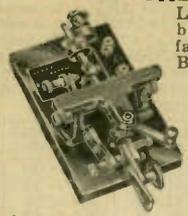
## McELROY'S FAMOUS KEYS AND ACCESSORIES FOR ALL OPERATORS

### NEW! "HAM" MAC KEY



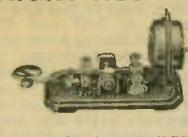
The ham's delight! Same base and parts as the deluxe model but priced for the gang. Black wrinkle finish and nickel-plated parts. Swedish blue steel springs; 10/32 screws; 1/4" contacts; Mac patented "Dot Stabilizer"; NINE adjustments; Bakelite bushings and washers; Bakelite paddle and knob; rubber feet. Less switch. Shpg. wt. 5 lbs.  
**K14087—Your Cost. \$7.50**

### NEW! DELUXE MACKEY



Latest and best of the famous Macs. Base of huge one-piece iron casting in black marble finish. All metal parts finished in chrome plate. Swedish blue steel springs. Patented "Dot Stabilizer" exclusive with Mac; bronze adjustment screws; 3/8" silver contacts; Equipped with circuit-closing switch. Thumb paddle of molded Bakelite.  
**K14082—Each \$9.50**

### "MAC HUMMER" AND STRAIGHT KEY



Combination of carbon mike and miniature loud speaker gives swell 1000-cycle note with 4 1/2-volt "C" battery. Hummer can be removed from key base. Base is cast iron, black wrinkle finish and stays put on table without screws. 1/4" contacts; pigtail to posts; case-hardened bearings.  
**K14084—Combined. \$2.95**  
**Your Cost Per Set**  
**K14085—Hummer only. \$1.50**  
**Your Cost**  
**K14086—Key only \$1.50**

### MAC OSCILLATOR



Operates on 110 volts a.c. or d.c. 600, 800 and 1000 cycles notes. For practice or modulation; outputs, 2,000 ohms at plus 10 db, 200 ohms at minus 30 db. With cord and plug. Equipped with two Bakelite terminal strips which mount screw-type binding posts. Uses two 76 tubes. 6 1/4" long, 4 1/4" wide, 1 3/4" high. Less tubes.  
**K14034—\$4.50**  
**Your Cost**  
**Two RCA 76s. Your Cost .86c**

### Metal Name Plates



Raised aluminum letters on etched black background. 1 1/2 x 3/8".

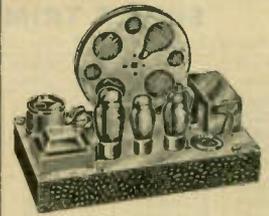
- A.C. Input
  - Amplifier Grid Current
  - Amplifier Plate Current
  - Amplifier Screen Current
  - Antenna
  - Antenna Feeder Current
  - Buffer Plate Current
  - 1st Buffer-Doubler
  - 1st Buffer Grid
  - 1st Buffer Plate
  - 2nd Buffer Grid
  - 2nd Buffer Plate
  - 1st Buffer-Doubler Grid
  - 2nd Buffer-Doubler Grid
  - 2nd Buffer-Doubler Plate
  - Filament Voltage
  - Fil. 1st ON: 2nd OFF
  - Gain Control
  - Input
  - 50 Ohm Input
  - 125 Ohm Input
  - 200 Ohm Input
  - 500 Ohm Input
  - Key
  - Microphone
  - Modulator Grid
  - Modulator Plate
  - Monitor
  - Neut. Condenser
  - Oscillator
  - Oscillator Plate Current
  - Output
  - Output Grd.-Gnd.
  - 50 Ohm Output
  - 125 Ohm Output
  - 200 Ohm Output
  - 500 Ohm Output
  - Plate
  - Plate Voltage
  - Plate 2nd ON: 1st OFF
  - Power Amplifier Grid
  - Power Amplifier Plate
  - Receive
  - Rectifier
  - Send
  - Tritet Oscillator
- Specify Marking Desired. 6c**  
**K9898—Your Cost Each**  
**10 For 55c**

### Etched Metal Dials



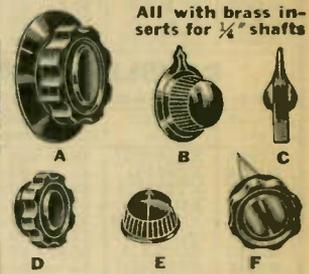
Polished nickel silver with black etched markings. 4" diameter. 1 1/2" mounting centers. Marked: Amplifier Plate; Amplifier Grid; Oscillator. Specify marking.  
**K9858—Each 41c**  
 As above, but 2 3/4" diameter. Available marked Neutralization and without marking.  
**K9857—Your Cost Each 33c**  
 As above, 2 1/2" diameter. Available marked Gain only.  
**K9903—Your Cost Each 23c**

### MAC PHOTO-ELECTRIC AUTO OPERATOR



It's here! The finest, really automatic code sender made. Inked tape is pulled through photo-electric scanner which actuates a precision relay. Output can be fed to transmitter, code practice, etc. Movie-type reel. Self-powered for operation on 115 volts, 50/60 cyc sec a.c. Has been tested up to 100 words per minute. Overall, 10" high, 13" long, 7" wide. Chassis finished in black, crystal lacquer; top panel chrome plated. With full reel of tape, tubes, cable, instructions. Wt. 15 lbs.  
**K14088—Complete; less tape puller \$69.00**  
**Your Cost**  
**K14089—Tape puller (a.c. only) \$16.00**  
**Your Cost**

### TRANSMITTER KNOBS

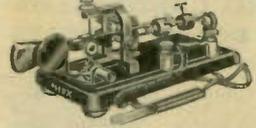


All with brass inserts for 1/4" shafts

**K13011—Type A. 2" diameter, with smooth skirt. 28c**  
**Your Cost Each**  
**K13010—Type A. 3" diameter. 37c**  
**Your Cost Each**  
**K9896—Type B. 1 1/2" diameter; with pointer. 16c**  
**Your Cost Each**  
**K13014—Type D. 1 1/2" diameter. 17c**  
**Knurled edge.**  
**K13013—Type D. 1 1/2" diameter. 23c**  
**Your Cost Each**  
**K13012—Type D. 2 3/4" diameter. 28c**  
**Your Cost Each**  
**K13055—Type C. 2 1/4" long, 3/4" skirt, 1 1/2" radius. 8c**  
**Your Cost Each**  
**K13053—Type C. 1 1/4" long, 3/4" skirt, 3/4" radius. 6c**  
**Your Cost Each**  
**K9885—Type E. 1 1/2" diameter. With arrow pointer. 6c**  
**Your Cost Each**  
**K9886—Type E. 1 1/2" diameter. 6c**  
**Your Cost Each**  
**K13007—Type F. 1 1/2" diameter. With metal pointer. 23c**  
**Your Cost Each**  
**K13008—Type F. 1 5/8" diameter. 28c**  
**Your Cost Each**  
**K13009—Type F. 2 3/4" diameter. 34c**  
**Your Cost Each**

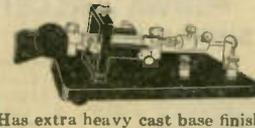
### SPEED-X TRANSMITTING KEYS

#### Model 501 Hi-Speed Key



A professional high-speed key for the amateur and commercial operator who desires the finest. Has 1/2" coin silver contacts, pig-tail connections to the vibrator arm, no current to the case-hardened bearings; polished chromium on all machine parts and base. Adjustable from 8 words per minute to as high a speed as desired. Equipped with switch and cord and plug. With rubber legs. L1st \$17.50. Shpg. wt. 5 lbs.  
**K14028—\$10.29**  
**Your Cost**

#### New No. 515 Speed Key



Has extra heavy cast base finished in brown wrinkle; all metal parts finished in statuary bronze. Same type of construction as found in the No. 515; pure coin silver contacts; equipped with case hardened bearings; adjustable from highest to lowest speeds. Base is 3x6 1/2 x 3 1/2". Supplied less switch and plug. Shpg. wt. 3 lbs.  
**K14033—Each \$5.44**  
**Your Cost**

#### Model 301 Ham Key



Designed especially for the amateur. Pure silver contacts. Bakelite base; all metal parts nickleed.  
**K14040—Your Cost \$1.26**

#### Model 321 Senior Key



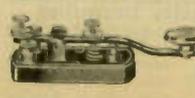
For the old timer and the ham who is to start right. 1/2" silver contacts. Chrome and black finish. All metal base highly insulated. A favorite with all operators. Shpg. wt. 4 lbs.  
**K14039—\$2.06**  
**Your Cost**

#### Hi-Frequency Buzzer



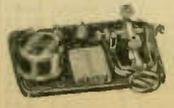
Constant frequency buzzer for practice or modulation work. 2 ohms resistance.  
**K14021—73c**  
**Your Cost**

#### Model 300 Practice Key



Perfect action; two adjustments; base is of walnut molded Bakelite; machined parts finished in statuary bronze; coin silver contacts. Ideal for practice.  
**K14041—88c**  
**Your Cost**

#### Model 450 Practice Set



Constructed of mottled walnut Bakelite. Plated metal parts. For code practice or 2-way communication. Adjustable buzzer. Code chart secured to base. Overall 6 1/2 x 5 1/2".  
**K14027—Single set. \$1.91**  
**Your Cost**

### Precision Vernier Dial

Chrome silver dial, large; large flanged knob takes 1/4" shafts. All read 0-100. Accurate to within 1/10 division. Has etched graduations.



Stock No.	Diam. Ins.	Rot. Deg.	Your Cost
K14236	4	325	\$1.03
K14237	2 1/2	325	.73
K14238	4	180	1.03
K14239	2 1/2	180	.73

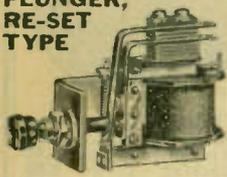
### Bakelite Key Knobs

These units are of brilliant, black Bakelite. Navy knob (with disc).  
**K14037—7c**  
**Your Cost Each**  
**Paddle for speed keys. 15c**  
**K14038—Each**

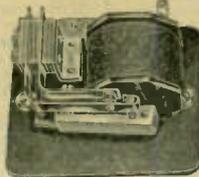
# CRYSTALS, KEYS AND RELAYS

## GUARDIAN Transmitting Relays

### PLUNGER, RE-SET TYPE



These relays have pure silver contacts  $\frac{1}{8}$ " in diameter by  $\frac{1}{16}$ " thick. Insulation is genuine Bakelite. Laminated high-quality cores insures highly efficient electro-magnets.



**Model X-100 Adjustable Overload Relay:** When once set for any value between 150 and 500 ma., will trip when this value is exceeded. Hand re-set—does not make contact until handle is released so that it will immediately reopen if overload has not been removed. Re-set push-button extends through panel. Shpg. wt. 4 lbs.

**K14120—List \$12.00. Your Cost Each \$7.06**

**Model L-500.** Same as above, but non-adjustable. 500 ma.

**K14122—List \$7.50 \$4.41**

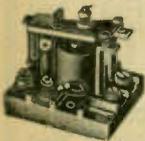
**K-100 Keying Relay:** Single contact. Works on 5 to 16 volts a.c., or on d.c. Shpg. wt. 3 lbs. List \$5.50

**K14123—Your Cost \$3.23**

**B-100 Break-in Relay:** Double pole, double throw, 110 volts a.c. Shpg. wt. 4 lbs. List \$7.50

**K14125—Your Cost Each \$4.41**

## WARD LEONARD Midget Relays



Midget radio frequency relays designed especially for use in automatic switching of the antenna from transmitting to receiving position. For low power transmitters where transmission and reception are near the same frequency and where r.f. currents do not exceed 4 amperes. Features include: Mycalex base and cross-arm, silver to silver contacts, cadmium plated parts, coil consumption 3 to 4 watts, base  $2\frac{1}{2} \times 2\frac{1}{4}$ ". Double pole, double throw, single break. Wt. 1 lb.

**K14147—Type 507-532. 6-8 volts d.c. coil. \$5.88**

**K14148—Type 507-531. 110/120 volts, 50/60 cycles. \$5.88**

**List \$10.00. Your Cost, Either Type \$5.88**

**K14133—Model 507-507. Keying Relay. Single pole, single throw, double break. Coil for 2.5 volts d.c. Consumes 1-watt. \$4.12**

**K14134—Model 507-508. Same as above, but for 6-8 volts d.c. \$4.12**

**List Price \$7.00. Your Cost, Either Type \$4.12**

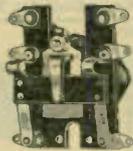
## DUNCO Radio Relays

Compact relays having two isolated contacts suitable for operation in high or low voltage circuits at any frequency, including short waves, broadcast frequencies, intermediate frequencies, voice frequencies as well as 60-cycles or d.c. circuits. Size:  $1\frac{1}{2} \times 2 \times 1\frac{1}{8}$ ". Shpg. wt. 2 lbs.

**K14030—RA-1. 2.5 volt coil, 60 cycles. \$2.00**

**K14031—RD-1. 5-6 volts d.c. \$2.00**

**Your Cost, Either Type \$2.00**



## Truest Transmitting Crystals

Ground from the finest quartz. Approximately  $1\frac{1}{2}$ " square with rounded corners X or Y cut. Accurate to within  $1/10$  of 1% or better. Specify frequency and cut desired, and we will supply the nearest stock crystal.

Stock No.	Frequency Kilocycles	Your Cost Each	Stock No.	Frequency Kilocycles	Your Cost Each
K13501	7000-7300	\$3.75	K13503	1700-2000	\$2.45
K13502	3500-4000	2.45	K13504	500-1700	3.95

### A-T Cut Crystals

Have approximately two to three times the power output of X-cut crystals. Accurate to within  $1/10$  of 1%. No oven required.

**K13335—80 and 160 meter band. Drift less than 10 cycles per degree per mc. \$3.25**

**Your Cost Each \$3.25**

**K13336—80 and 160 meter band. Drift less than 4 cycles per degree per mc. \$4.75**

**Your Cost Each \$4.75**

### Single Signal Filters

For receivers with i.f. peak between 525 and 465 kc. Specify frequency.

**K13459—Each \$3.95**

### 100 Kc. Standard Bar

For checking frequency calibration. Highly accurate.

**K13460—Each \$5.95**

### Oscillating Blanks

Quartz blanks about  $1\frac{1}{2}$ " square with rounded corners. Furnished X or Y cut for 80-meter band, but uncalibrated. Specify cut.

**K13461—Your Cost \$1.75**

### Crystal Holder

Cover is all metal and slips over the crystal mount proper. Crystal grips all brass on Bakelite. Plates parallel. Phosphor bronze springs.  $1\frac{1}{2}$ " high,  $1\frac{1}{4}$ " wide. Designed to fit any standard five-prong socket.

Cover is easily removed by means of two small screws.

**K13190—For A-T cut crystals. \$1.75**

**K13191—For 40-meter crystal. \$1.75**

**K13192—For 80 and 160 meter crystals. \$1.75**

**Your Cost Each \$1.75**



## BLILEY CRYSTALS

### LD "Ham" Crystals



Mounted, precision low drift crystals for the 40, 80 or 160 meter ham bands. Accurately ground, precision tested. Low loss Bakelite holder fits 5-prong socket. Stainless steel electrodes. Specify frequency desired. Guaranteed within .03% of frequency on plate.

**K13585—Within 5 kc. of specified frequency. \$4.80**

**Your Cost \$4.80**

**K13494—Exact integral kc. \$5.90**

**Your Cost \$5.90**

**HF-20 20-Meter Crystals**

Similar in appearance to the LD-2 listed above, but holder is of Victorin G, an extremely low loss material. Offers control for 20, 10 and 5 meters. Easily excited. Drift only 20 cycles per degree per mc. Accuracy within .03%. Fits the standard 5-prong socket, and mounts in any position. One of the few reliable crystals for 20 m.

**K13515—14 to 14.4 mc. Within 15 kc. of specified frequency. \$6.50**

**K13497—14.4 to 15 mc. Within 30 kc. of specified frequency. \$6.50**

**Your Cost Each \$6.50**

**Either Type \$6.50**

**K13496—14 to 14.4 mc. Within 5 kc. of specified frequency. \$10.00**

**Your Cost \$10.00**

**Each \$10.00**

### BC-2 Crystal Holder

Crystal holder of molded Bakelite to fit tube socket base. 20-40 meter and 80-160 meter types. Diameter, 2", height  $1\frac{1}{2}$ " excluding pins, weight,  $1\frac{1}{4}$  ounces. Will fit the usual 5-prong socket. Has long been a reliable standard with amateurs.

**K13098—20-40 meter. \$95¢**

**K13099—80-160 meter. \$95¢**

**Your Cost, \$95¢**

**Either Type \$95¢**

**Each \$95¢**

**BC3 "Ham" Crystals**

A moderately priced, mounted X-cut power crystal for the 40 and 80-meter nam brands. A powerful oscillator. Frequency drift 23 cycles/mc/C. One-piece Bakelite holder fits standard 5-prong socket. When ordering specify frequency (40 or 80 meter band) and accuracy desired.

**K13531—BC3 mounted crystal. Within 5 kc. of specified frequency. \$3.95**

**Your Cost \$3.95**

**Exact integral kc. \$4.95**

**Each \$4.95**

**CF1 "I.F." Crystals**

Mounted crystals for use in first i.f. stage of short wave receivers. Each ground for maximum efficiency; no spurious responses within 7 kc. of fundamental. Steatite holder.

**K13516—456 kc. \$5.50**

**K13517—465 kc. \$5.50**

**Each \$5.50**

**Exact integral kc. \$5.50**

## SIGNAL KEYS & PRACTICE SETS

### R68 Code Practice Set



Key and high frequency buzzer on polished hardwood base. Hook battery to terminals and it is ready to operate ( $1\frac{1}{2}$ -volt dry cell not supplied). Metal code plate on base. Base  $7\frac{1}{4} \times 4\frac{1}{4}$ ". Shpg. wt. 2 lbs.

**K14001—Each \$2.00**

**High Frequency Buzzer Only Adjustable type. Crystalline finished case. Shpg. wt. 1 lb. \$2.00**

**K14006—Your Cost \$2.00**

### R69 Junior Code Set

Same as above, but with metal base and non-adjustable buzzer. Shpg. wt. 2 lbs.

**K14014—Each \$1.03**

### R70 Twin Practice Set

Two way communication outfit, consisting of two Junior sets with 75 feet of wire and an instruction manual. Can be operated between houses, etc. Ideal for the beginner who desires to learn the code. Shpg. wt. 6 lbs.

**K14015—Your Cost \$2.05**

### R-50 Amateur Key



Black, cast base. Coin silver contacts. Nickled parts. Shpg. wt. 2 lbs.

**K14009—Your Cost \$88¢**

### Heavy Duty Keys



Arm, base and supporting posts of heavy cast brass. Coin silver contact points. Shpg. wt. 2 lbs.

**Stock No. Type Contacts Each \$2.25**

**K14002 R62  $\frac{1}{8}$ " \$2.25**

**K14003 R63  $\frac{1}{4}$ " 2.35**

**K14004 R64  $\frac{3}{8}$ " 2.50**

### Key with Switch



A telegraph key with a switch to close contacts. Polished lacquered brass base. Key and switch lever nickled. Shpg. wt. 4 lbs.

**Type M100 \$1.75**

**K14017—Your Cost \$1.75**

**R48, as above, less switch. \$1.65**

**K14005—Your Cost \$1.65**

Perfect Merchandise - Prompt Shipment - Personal Service

# RACKS · PANELS · CABINETS

## New! Gray Wrinkle Finish Steel Panels



Another step forward by Lafayette. Something new—something different. In addition to the black X'tal finished steel panels, we now make available for the first time panels finished in commercial wrinkle slate gray—v-y fb OM. These panels don't collect dust and they don't show finger marks. You can make your rig look like a "million bucks," whether it's a 5-watt or a kilowatt. All are sturdily constructed of 3/8" steel, and there are 12 standard sizes to fill practically every requirement.

**Note:** All other equipment listed on this and the following page (racks, cabinets, speaker cases, etc.) can be supplied in the new commercial wrinkle slate gray finish, on special order at 15% above listed price. Shipment of all such orders, however, will be subject to a delay.

Stock No.	Width In.	Height In.	Wt. Lbs.	Your Cost
K22169	13 1/2	1	50.50	
K22170	13 1/2	2	.58	
K22171	13 1/2	3	.66	
K22160	13 1/2	4	.70	
K22161	13 1/2	5	.90	
K22162	13 1/2	6	1.10	

## Black Crystalline Aluminum Panels

For the OM who desires aluminum panels in place of steel, Lafayette has made these units available in black crystalline finish only. All of 1/8" aluminum, 19" wide.

Stock No.	Width In.	Height In.	Wt. Lbs.	Your Cost
K22200	13 1/2	1	50.75	
K22201	13 1/2	2	1.05	
K22202	13 1/2	3	1.35	
K22203	13 1/2	4	1.60	
K22204	13 1/2	5	1.95	
K22205	13 1/2	6	2.50	

## General Utility Steel Cabinets

These steel cabinets can be used for a multitude of purposes. They are substantially made of sheet steel, with spot-welded reinforced corners. The tops and bottoms are removable, held in place by self-tapping screws that are furnished. In black crystalline.



Stock No.	Dimensions	Shpg. Wt.	Your Cost
K22174	5 1/2 x 6 x 5 1/2	3 lbs.	50.73
K22175	5 x 9 x 6	5 lbs.	1.06
K22173	8 x 10 x 7	6 lbs.	1.29
K22176	8 x 10 x 10	7 lbs.	1.41
K22177	11 x 12 x 8	9 lbs.	1.76

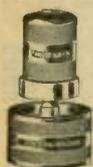
## Angle Brackets With Tapped Holes



Heavy gauge steel, cadmium plated. One 8-32 tapped hole, one 6-32 plain hole. For chassis, cabinets, etc.

Stock No.	Size	10 for Each
K14909	1 1/2 x 1 1/2	2c
K14910	1 1/2 x 2 1/2	2c
K14911	1 1/2 x 3 1/2	23c

## Sheet Metal Punch



Constructed of finest tool steel, consists of two units, punch proper and an anvil for knocking out socket holes. Of inestimable value to the set builder, experimenter, serviceman.

Stock No.	Hole Size	Your Cost Each
K15291	3/8"	<b>\$1.67</b>
K15292	1/2"	
K15293	5/8"	
K15294	3/4"	
K15295	7/8"	
K15296	1"	

Set of 5 punches...\$7.45

## Blank Steel Chassis or Sub-Bases

Substantially constructed for heavy duty use. Formed from one piece of 1/4" steel, with all corners and bottoms reinforced. All furnished with bottom cover plates and all mounting screws. Ends are drilled to fit standard mounting brackets (listed below.) Black Crystalline finish.

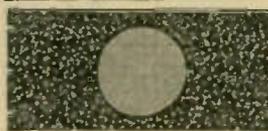


Stock No.	Dimen.	Shpg. Wt.	Your Cost
K22155	8x17x2"	14 lbs.	\$1.59
K22129	8x17x3"	15 lbs.	1.76
K22231	11x17x2"	19 lbs.	1.76

## Cadmium Plated Chassis

Stock No.	Dimen.	Shpg. Wt.	Your Cost
K22109	8x17x2"	14 lbs.	\$1.59
K22110	8x17x3"	15 lbs.	1.76
K22157	11x17x2 1/2"	18 lbs.	1.85

## Speaker Panels



Constructed of 12-gauge steel finished in durable black crystalline finish. Speaker opening covered by a steel grill. Available in four sizes, for 6, 8, 10 or 12" speakers. Mounting holes not included. These panels can be used in separate steel cabinets or in standard relay racks for transmitters.

Stock No.	Panel Size	Hole Size	Shpg. Wt.	List Price	Your Cost
K22237	8 1/2 x 19"	4 1/2"	6"	\$2.50	\$1.47
K22238	10 1/2 x 19"	6 1/2"	8"	3.00	1.76
K22197	12 1/2 x 19"	8 1/2"	10"	4.00	2.35
K22239	14 x 19"	10"	12"	4.50	2.65

## Meter Panels



Of steel, with crystalline black finish. All 5 1/4" high, 19" long.

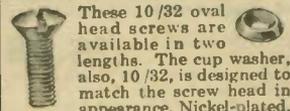
Stock No.	Holes	Size	Wt.	Each
K22222	3	2"	7 lbs.	\$ .95
K22223	5	2"	6 lbs.	1.38
K22224	3	3"	7 lbs.	.97
K22225	5	3"	6 lbs.	1.44

## Steel Mounting Brackets

Black crystalline finish. Panels must be at least 7" high. Mounting holes drilled.

Stock No.	Size	For Base	Your Cost Per Pair
K15271	8"		5.56
K15272	11"		.73
K15269	13"		1.03

## Steel Screws and Washers



These 10/32 oval head screws are available in two lengths. The cup washer, also, 10/32, is designed to match the screw head in appearance. Nickel-plated.

Stock No.	Length	12 For
K14775	1 1/2"	3c
K14776	1"	5c
K14777	Cup washer	6c

Your Cost for 12.....

## Portable Cabinets



Made of sheet steel, reinforced on all edges, securely welded at all joints. Front and back panels removable, held by self-tapping screws that are supplied. Black crystalline finish. With carrying handle for portable work.

Stock No.	Dimensions	Shpg. Wt.	Your Cost
K22078	12x7 1/2 x 6 1/2"	9 lbs.	\$1.62
K22079	15x7 1/2 x 6 1/2"	11 lbs.	2.06

Chassis for above, 6 1/2 x 6 1/2 x 1 1/2". Ideal for mounting transceivers, portable test equipments, etc.

K22085  
Your Cost..... **29c**

## Radio Panels For All Uses



Black hard rubber and Bakelite panels, 3/8" thick—odd sizes cut to order at 1 1/4c per square inch. Aluminum and electroalloy panels, 1/8" thick—odd sizes cut to order at 1c per square inch. 75c minimum order.

Size Ins.	Bakelite		Hard Rubber		Aluminum		Electroalloy	
	Stock No.	Your Cost	Stock No.	Your Cost	Stock No.	Your Cost	Stock No.	Your Cost
7x10	K19600	50.89	K19630	50.72	K19660	50.44	K22310	50.42
7x12	K19601	1.15	K19631	.82	K19661	.54	K22311	.45
7x14	K19602	1.30	K19632	.98	K19662	.63	K22312	.53
7x18	K19603	1.60	K19633	1.22	K19663	.85	K22314	.65
7x21	K19604	1.80	K19634	1.42	K19665	.95	K22315	.78
7x24	K19605	2.10	K19635	1.58	K19666	1.05	K22316	.89
7x30	K19608	2.57	K19638	1.98			K22317	1.12

## Blank Chassis

Ternplate is steel plated. Electroalloy is a non-magnetic zinc alloy. All have reinforced spot-welded corners.



## Ternplate Blank Chassis

Stock No.	L.W.H.	Wt.	Each
K22325	7x9x2	3 lbs.	50.40
K22326	7x11x2	3 lbs.	.45
K22327	7x13x2	4 lbs.	.50
K22328	10x12x3	5 lbs.	.54
K22329	10x17x3	6 lbs.	.75
K22330	10x23x3	7 lbs.	.85

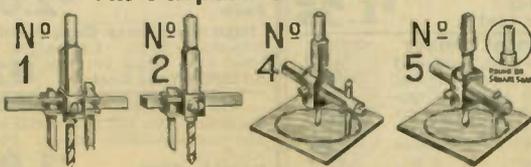
## Electroalloy Blank Chassis

Stock No.	L.W.H.	Wt.	Each
K22331	7x9x2	3 lbs.	.76
K22332	7x11x2	3 lbs.	.93
K22333	7x13x2	4 lbs.	1.05
K22334	10x12x3	5 lbs.	1.12
K22335	10x17x3	6 lbs.	1.45
K22336	10x23x3	7 lbs.	1.65

## Cadmium Plated Steel Chassis

Stock No.	L.W.H.	Wt.	Each
K12807	7x9x2	3 lbs.	.4E
K12812	10x12x3	5 lbs.	.7E
K12808	10x14x3	4 lbs.	.89
K12810	10x17x3	5 lbs.	.89
K12811	10x23x3	6 lbs.	1.18
K12809	12x6x2 1/2	6 lbs.	.65

## All Purpose Circle Cutters



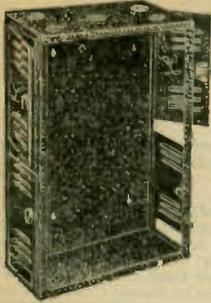
Cut holes in brass, aluminum, steel, wood, Bakelite, etc. Nos. 1, 2 and 4 cut holes from 1" to 4" in diam. No. 5, heavy duty type, cuts holes from 1" to 5 1/2" diam. No. 1, has extra beading cutter. All but No. 5 fit either round or square chucks either in power-driven or hand drills. Of finest heat-treated steel.

K14713	No. 5, 1/2" round shank.		
K14715	No. 5, square shank.		
K14717	No. 1. Above three.	Your Cost Each.....	<b>\$1.88</b>
K14711	No. 4.	Your Cost Each.....	<b>\$1.25</b>
K14718	No. 2.	Your Cost Each.....	<b>\$1.10</b>
K14716	Extra Blades.	Your Cost Each.....	24c

**RELIABLE EQUIPMENT AT REASONABLE PRICES**

# RACKS · PANELS · CABINETS

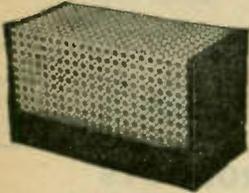
## Wall Mounting Racks



Professional type wall mounting racks made of  $\frac{1}{4}$ " steel. Strong re-enforced corners for greater rigidity. Black crystalline finish. For use with all standard 19" long panels, and drilled for mounting holes every  $1\frac{3}{4}$ ". Overall width  $20\frac{1}{2}$ " depth 10". 41" size has upper and lower door on each side; others have only one per side. All necessary mounting screws supplied. Doors have nickel-plated snap release locks and ample louvre vents. Can be used for all types of transmitters and public address equipment and is rigid enough for any floor mount.

Stock No.	Height Ins.	Panel Size	Shpg. Wt. Lbs.	Your Cost
K22086	10	8 $\frac{3}{4}$ " x 19"	14 lbs.	\$9.94
K22083	28 $\frac{1}{2}$	26 $\frac{1}{4}$ " x 19"	39 lbs.	13.75
K22084	41	38 $\frac{1}{2}$ " x 19"	65 lbs.	21.50

## Amplifier Chassis And Screen Cover



Professional type, made of cold rolled steel. Chassis has spot-welded corners. Black crystalline finish. Covers are 5 $\frac{1}{4}$ " deep. No bottom plates on chassis; chassis drilled for bottom plates.

Stock No.	Chassis Size	Shpg. Wt. Lbs.	Your Cost
K22104	5x10x3"	9 lbs.	\$1.41
K22105	6x14x3"	10 lbs.	1.62
K22106	7x17x3"	11 lbs.	2.06
K22107	10x12x3"	11 lbs.	2.06
K22103	10x17x3"	13 lbs.	2.50

## Combination Bracket and Panel



These units have many uses in relay rack assemblies. Built of heavy steel, with black crystallized finish. Each assembly will take either 2", 2 $\frac{1}{2}$ " or 3" deep chassis. These units will make up a sturdy assembly, and one that will appear professional looking. Chassis are not included; suitable chassis are listed on preceding page. These units find extensive use in P.A., laboratory and transmitting applications.

Stock No.	Panel Size	For Chassis	Shpg. Wt. Lbs.	List Price	Your Cost
K22235	8 $\frac{3}{4}$ " x 19"	8x17"	12 lbs.	\$2.50	\$1.47
K22234	8 $\frac{3}{4}$ " x 19"	11x17"	14 lbs.	2.95	1.73
K22236	12 $\frac{1}{4}$ " x 19"	13x17"	16 lbs.	3.75	2.20

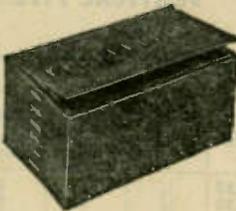
## Speaker Cabinets

These cabinets are substantially made of sheet steel, completely enclosed, with louvres in the removable back cover. Speaker opening has a welded grill to protect the speaker from damage. Overall finish in black crystallized finish. Four different sizes available to take all the most popularly used speakers. These units will add a neat, professional appearance to the ham rig, and at the same time, will protect the speaker from accidental damage.



Stock No.	Cabinet Size	Hole Size	For Speaker	Shpg. Wt. Lbs.	List Price	Your Cost
K22243	9x 9x6"	4 $\frac{3}{4}$ "	6"	8	\$3.75	\$2.20
K22244	11x11x7"	6 $\frac{1}{2}$ "	8"	9	4.60	2.70
K22195	13x13x8"	9"	10"	15	6.50	3.82
K22196	15x15x8"	11"	12"	20	8.75	5.14

## Hinged Utility Steel Cabinets



Excellent for housing monitors, oscillators, etc. Have full length piano hinge on top door. Ventilating louvres on top and sides. Finished in black ripple finish. Shipped knocked down, with all hardware included. Of heavy gauge steel. Highly attractive. Wt. 15 lbs.

Stock No.	Dimensions H. L. D.	For Chassis	Your Cost
K22113	7x 8x 8"	7x 7x2"	\$1.76
K22114	7x10x 8"	7x 9x2"	1.85
K22115	7x14x 8"	7x13x2"	2.35
K22116	9x15x11"	10x14x3"	2.94
K22117	12x18x11"	10x17x3"	3.53

For use in laboratories, shops, amateur stations. With panel.

## Table Mounting Relay Racks

These racks are intended for table mounting and are useful wherever a regular floor type heavy duty rack is not required. Mounting holes are accurately drilled on 1 $\frac{3}{4}$ " centers, tapped for 10-32 screws. They are finished in black crystalline finish, and are shipped knocked-down, with all necessary hardware included.

K22102—Table rack 25" high, 20" wide, 12" deep. Panel space 21x19". Shpg. wt. 33 lbs.

List Price \$6.50

Your Cost **\$3.82**

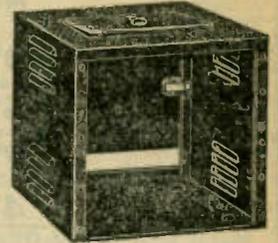
K22103—Table rack 32" high, 20" wide, 12" deep. Panel space 28x19". Shpg. wt. 36 lbs.

List Price \$8.50

Your Cost **\$5.00**



## Steel Cabinets for Rack Panels



Constructed of  $\frac{1}{8}$ " steel, with black crystallized finish. Take standard 19" rack panels. Rigid spot-welded joints; ventilation louvres; latch covers. All models take 13" chassis.

K22194—Cabinet for single 8 $\frac{3}{4}$ " x 19" panel. Door in top. 8 $\frac{3}{4}$ " high, 13" deep. Wt. 20 lbs. **\$5.17**

Your Cost

K22003—Cabinet for single 10 $\frac{1}{2}$ " x 19" panel. Door in top. 10 $\frac{1}{2}$ " high, 13" deep. Wt. 22 lbs.

Your Cost **\$6.24**

K22193—Cabinet for two 8 $\frac{3}{4}$ " x 19" panels. Top and rear doors. 17 $\frac{1}{2}$ " high, 13" deep. Shpg. wt. 34 lbs.

Your Cost **\$9.12**

K22192—Cabinet for three 8 $\frac{3}{4}$ " x 19" panels. Door on rear panel. 26 $\frac{1}{4}$ " high, 13" deep. Shpg. wt. 42 lbs.

Your Cost **\$9.70**

K22190—Cabinet for four 8 $\frac{3}{4}$ " x 19" panels. Door on rear panel. 35" high, 13" deep. Shpg. wt. 50 lbs.

Your Cost **\$11.76**

## Steel Rack Shelf

These shelves are designed for enclosed relay racks, and are so constructed as to be mounted inside the rack with side bolt mounting. Dimensions, 1 inch high and 12 inches deep. Finished in black crystalline, and made of No. 20-gauge steel. Shpg. wt. 9 lbs.

K22233—List \$3.00. **\$1.76**

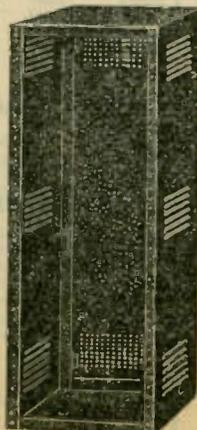
Your Cost

## Standard Type Relay Racks



Constructed of  $\frac{1}{4}$ " steel, with spot welded corners. Finished in black crystalline finish. Racks are for use with standard 19" long panels, and are drilled for mounting holes every  $1\frac{3}{4}$ ". Base, 16" deep, 20" wide. Holes tapped for 10-32 thread. Substantially braced base to prevent wobble and to keep units in correct alignment. Ideal for use with all types of transmitters or for public address systems. These racks are the same as those used in our own transmitters. All sizes shown are overall dimensions.

Stock No.	Height Ins.	Shpg. Wt. Lbs.	Your Cost
K22150	73 $\frac{1}{2}$ "	60	\$10.70
K22151	37 $\frac{1}{2}$ "	30	8.70



## Enclosed Relay Racks

Heavy gauge steel, in black crystalline finish. Holes drilled for standard 19" panels every  $1\frac{3}{4}$ ". 10-32 thread holes. Screen perforations in back and side, louvres provide good ventilation. Both sizes measure 21" wide and 15 $\frac{1}{2}$ " deep; but No. K22153 is 66 $\frac{1}{2}$ " high and No. K22154 is 42". Shipped knocked-down, with all nuts, bolts, washers. All sizes given are overall dimensions.

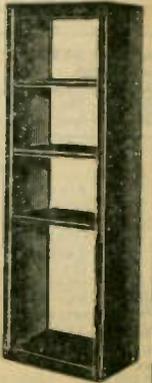
Stock No.	Shpg. Wt. Lbs.	Your Cost
K22153	120	\$25.95
K22154	75	18.95

## Sectional P. A. Racks

Suitable for public address systems or amateur transmitters where panels are not used, and where equipment can be mounted directly on the steel shelves. Made entirely of sheet steel. All corners re-inforced. Wiring can be concealed behind channel corners at front and back. Both units are 19 $\frac{1}{4}$ " wide by 12 $\frac{3}{4}$ " deep overall. 5-foot rack has 3 shelves; 3-foot rack has 2 shelves. 16 $\frac{1}{2}$ " between up-rights. Finished in black crystalline finish. Shipped knocked-down, with all hardware. Sizes are overall.

Stock No.	Height Ins.	Shpg. Wt. Lbs.	Your Cost
K22149	37 $\frac{1}{2}$ "	40	\$7.95
K22152	60 $\frac{1}{2}$ "	60	9.95

Additional steel shelves for the above. Wt. 7 lbs.  
K22159—Your Cost...97c



# Transmitting AERIALS & EQUIPMENT

## E. F. JOHNSON INSULATORS



### Stand-Offs

Made of white glazed porcelain. Furnished with all hardware.

- K16745**—No. 20. 1 1/4" high, 10-32 hardware. **Your Cost Each** 7<sup>c</sup>
- K16744**—No. 20J. Same as above, with jack top. **Your Cost Each** 9<sup>c</sup>
- K16746**—No. 22. 1" high, 8-32 hardware. **Your Cost Each** 5<sup>c</sup>
- K16748**—No. 22J. Same as above, with jack top. **Your Cost Each** 7<sup>c</sup>
- K16747**—No. 24. 3/8" high, 6-32 hardware. **Your Cost Each** 4<sup>c</sup>

### Metal Base Stand-Offs

- K16749**—No. 20. Cadmium plated drawn steel bases. White glazed porcelain. No. 65. "bee-hive" type, has 10-32 hardware. Nos. 66 and 67 have 1/2-20 hardware.
- K17024**—No. 65. 1 3/8" high. **Your Cost Each** 12<sup>c</sup>
- K17025**—No. 66. 2 3/4" high. **Your Cost Each** 21<sup>c</sup>
- K17026**—No. 67. 4 1/4" high. **Your Cost Each** 32<sup>c</sup>

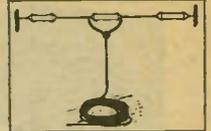
### Thru-Panel Insulators

Made of white glazed porcelain. Non-hygroscopic. Feature great mechanical strength and increased breakdown voltage. Flat mounting surfaces with cushion washers eliminates breakage. Nickel plated brass hardware furnished. Jack type furnished with solder lug for terminal above or below panel. Bottom pieces have grooved surface to increase leakage path. White Glazed Porcelain. Write for quantity prices.

- K16736**—No. 40. 1 1/4" body top, 1/2" bottom. 10-32 hardware. 3/8" panel hole mounting. **Your Cost Each** 15<sup>c</sup>
- K16737**—No. 40J. Same as above, but with jack top. **Your Cost Each** 18<sup>c</sup>
- K16738**—No. 42. 3/4" body top, 3/8" bottom. 10-32 hardware. 1/2" panel hole mounting. **Your Cost Each** 12<sup>c</sup>
- K16739**—No. 42J. Same as above, but with jack top. **Your Cost Each** 15<sup>c</sup>
- K16740**—No. 44. 3/8" body top, 3/8" bottom. 6-32 hardware. 3/16" panel hole mounting. **Your Cost Each** 8<sup>c</sup>
- K16741**—No. 45. 1 3/4" body top, 1 1/8" bottom. 10-32 hardware. 3/8" panel hole mounting. **Your Cost Each** 18<sup>c</sup>
- K16742**—No. 45J. Same as above, but with jack top. **Your Cost Each** 21<sup>c</sup>

## NEW! BASSET CONCENTRIC FEEDER

A 100% FLEXIBLE coaxial transmission system for the transfer of audio or radio frequency. Can be tied into knots! 62.5 ohms surge impedance at all frequencies; impervious to most adverse weather; can be loaded with a kw., without heating; zero line radiation; outer conductor may be grounded; no insulation required. With instructions giving 20 different antenna systems.



- K16491**—BCF-50; complete feed system with end seal and leads brought out for soldering to center of 1/2-wave doublet 50 feet from transmitter. Shpg. wt. 15 lbs. **Your Cost** \$9.75
  - K16492**—BCF-75 complete feed system as above, but for antennas 75 feet or less from transmitter. Shpg. wt. 28 lbs. **Your Cost** \$12.75
  - K16493**—BCF-100 complete feed system as above, but for antennas 100 feet or less from transmitter. Shpg. wt. 38 lbs. **Your Cost** \$16.75
- NOTE: Write for prices on special lengths of Basset Coaxial cable.

## Lafayette

### Five-Meter Antennas

Two sections fastened with an insulating cross bar. For use with any twisted-pair, 72-ohm transmission line. Can be mounted vertically or horizontally. Complete with cadmium plated mounting flange. Telescopic feature permits tuning to any frequency in 56-60 mc. band. Binding posts for feeders. Completely closed 40°, fully extended 9 ft.; each half in three aluminum sections.



- K17080**—Your Cost \$2.36

### MATCHED IMPEDANCE TYPE

Comprise one aluminum half-wave rod adjustable up to 110". Brass collar holds feeders in place. Similar in appearance to above, except the two arms are not insulated from each other. Complete with mounting base. Shpg. wt. 2 lbs.

- K17079**—Your Cost \$2.36

### VERTICAL FIVE-METER ANTENNAS

Telescopic types using aluminum tubes with force locking collars. In two types of mounting—binding post for direct attachment to transmitter or receiver; flange type for permanent outdoor or base installations.

Stock No.	Wave Type	Sections	Length Ins. Open—Closed	Type of Mounting	Your Cost
K17145	1/4	3	52—18	Ins. Base	\$0.94
K17146	1/4	4	52—16	Bind. Post	1.18
K17081	1/2	3	102—36	Bind. Post	1.12
K17147	1/2	3	102—36	Ins. Base	1.32

## JOHNSON "Q" Antennas

The ideal amateur transmitting antenna systems. Will provide 100% more radiation with the same power than the ordinary doublet antenna. Matched impedance throughout. Negligible losses in entire system. Practically zero radiation from transmission line. No exact or critical over-all feeder lengths—line may be several thousand feet long if desired, with full efficiency. Kits including all parts and instructions, less insulators. Shpg. wt. 5 lbs.

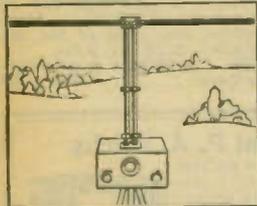


- K17162**—10 Meter Kit. List Price \$6.25. **Your Cost** \$3.67
- K17163**—20 Meter Kit. List Price \$9.90. **Your Cost** \$5.82
- K17164**—40 Meter Kit. List Price \$17.50. **Your Cost** \$10.29
- K17165**—80 Meter Kit. List Price \$32.75. **Your Cost** \$19.25

## FIVE-METER "Q"

This highly efficient antenna is designed for convenient installation either at a fixed station or under a variety of conditions encountered in portable work. It is possible to mount the antenna directly on a transceiver or portable transmitter case, or it may be suspended in the air between suitable supports using a transmission line. The "Q" assembly weighs only 1 1/2 pounds net.

**K17167**—Type 5Q 5-meter antenna complete with antenna, quarter-wave tubes, 4 glazed porcelain bars. **Your Cost** \$3.82



- List price \$6.50
- K17168**—As above, but Mycalex insulated. **Your Cost** \$5.59
- K17169**—Mounting jack strip with Mycalex. **Your Cost** \$1.18
- K17170**—Lug terminal strip with Mycalex insulation. **Your Cost** \$1.90

## Pyrex Stand-Off Insulators

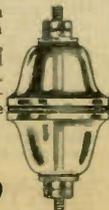
Are absolutely non-hygroscopic. Unaffected by temperature changes. Oval base size 3 1/4 x 1 1/4". Diameter of glass 1 1/4". Have flash-over value when dry of 21.5 and 56 kv. respectively. Shpg. wt. 2 lbs.

- K16808**—3" high overall. **Your Cost Each** \$1.59
- K16809**—7" high overall. Shpg. wt. 3 lbs. **Your Cost Each** \$1.79

## PYREX Double Lead-Ins

Diameter 2 1/4". With brass rod, 4 brass jam nuts, 2 brass washers, 2 rubber washers and 2 rubber gaskets. Unaffected by temperature or extreme moisture conditions. Shpg. wt. 3 lbs.

- K16813**—15" rod. **Your Cost** \$1.59
- K16814**—20" rod. **Your Cost** \$1.69



## Birnbach PRODUCTS

### Stand-Off Insulators



Made of highly glazed white porcelain. The 4 1/2" unit has a breakdown voltage of 10,000 volts.

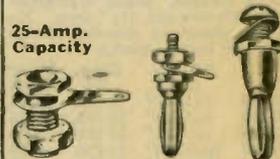
### SCREW TERMINALS

Stock No.	Size H. D.	Size Thread	Your Cost
K17061	3/8 x 3/8"	6-32	4c
K17062	1 x 1/2"	8-32	5c
K17063	1 1/2 x 1 1/2"	10-32	7c
K17064	2 1/4 x 2"	1/2-20	18c
K17065	4 1/2 x 2 1/2"	1/2-20	29c

### JACK TERMINALS

Stock No.	Size H. D.	Your Cost
K17091	1 x 3/8"	6c
K17053	1 1/2 x 1 1/2"	9c
K17054	2 3/4 x 2"	33c
K17055	4 1/2 x 2 1/2"	44c

### "Giant" Banana PLUGS AND JACKS



Made of brass, nickel-plated.

- K12990**—Giant plug with 10-32 threaded hole. With screw, lug.
  - K12991**—Giant plug with 1/2-20 threaded hole. With screw, lug.
  - K12992**—Giant plug with 1/4-28 threaded shank. With nut, lug.
  - K12993**—Giant jack, 1/2" mounting hole. With nut and lug.
  - K12994**—Giant jack, 3/4" mounting hole. With nut and lug.
- Your Cost Each, Any Type** 15<sup>c</sup>

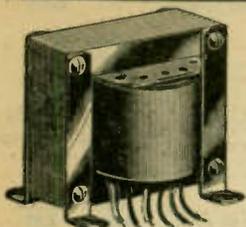
## STEATITE Stand-Off Insulators

Made of white, brilliantly glazed Steatite, offering maximum insulation. Ideal for mounting condensers, coils, tube sockets and other high frequency apparatus. Available in our standard sizes, to fill practically all requirements. Furnished complete with nickel plated brass hardware.

- K17001**—3/4" high, 5/8" base diam. Threaded both ends 6-32. **Your Cost Each** 6<sup>c</sup>
- K17002**—1" high, 1 1/8" base diam. Threaded both ends 8-32. **Your Cost Each** 9<sup>c</sup>
- K17003**—1 1/2" high, 7/8" base diam. Threaded both ends 10-32. **Your Cost Each** 12<sup>c</sup>
- K17004**—2 3/4" high, 1 1/4" base diam. Threaded both ends 1/2-20. **Your Cost Each** 15<sup>c</sup>

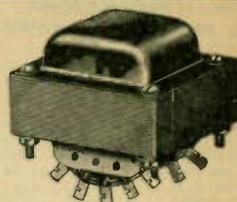
# Trutest Power Transformers

**SERVICE OVER 90% OF ALL STANDARD RECEIVERS**



**HORIZONTAL TYPE**  
With slotted mounting brackets and flexible wire leads.

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 for them. To simplify installation, and to preclude any possibility of error in wiring, each unit is furnished with a schematic diagram showing each terminal connection. All Trutest power transformers have 105-115 volt, 50-60 cycle primaries.



**FLUSH TYPE**  
With corner mounting screws and lug terminals.

## Flush Mounting Types For 2.5 Volt Tubes

### For 4 Tube Midgets

Secondaries: (1) 650 volts c.t. at 40 ma.; (2) 2.5 volts c.t. at 3.75 amps.; (3) 5 volts at 2 amps.  $3\frac{1}{2} \times 2\frac{1}{2}$ " centers  $2\frac{1}{2} \times 2$ ". Shpg. wt. 4 lbs. **K1521—Your Cost Each** .....

**71¢**

### For 5 Tube Midgets

Secondaries: (1) 680 volts c.t. at 50 ma.; (2) 2.5 volts c.t. at 7 amps.; (3) 5 volts at 2 amps.  $3\frac{1}{2} \times 2\frac{1}{2}$ " centers  $2\frac{1}{2} \times 2$ ". Shpg. wt. 4 lbs. **K2431—Your Cost Each** .....

**98¢**

### For 6 Tube Sets

Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 8.75 amps.; (3) 5 volts at 2 amps.  $3\frac{1}{2} \times 3\frac{1}{2}$ " centers  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt. 6 lbs. **K1492—Your Cost Each** .....

**\$1.35**

### For 7 Tube Sets

Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 7 amps.; (3) 2.5 volts c.t. at 3 amps.; (4) 5 volts at 3.5 amps.  $3\frac{1}{2} \times 3\frac{1}{2}$ " centers  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt. 8 lbs. **K1505—Your Cost Each** .....

**\$1.58**

### For 8 and 9 Tube Sets

Secondaries: (1) 700 volts c.t. at 90 ma.; (2) 2.5 volts c.t. at 10.5 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps.  $3\frac{1}{2} \times 3\frac{1}{2}$ " centers  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt. 8 lbs. **K1507—Your Cost Each** .....

**\$1.75**

### For 10 and 12 Tube Sets

Secondaries: (1) 700 volts c.t. at 110 ma.; (2) 2.5 volts c.t. at 15.25 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps.  $4\frac{1}{2} \times 3\frac{1}{2}$ " centers  $3\frac{1}{2} \times 3$ ". Shpg. wt. 9 lbs. **K1509—Your Cost Each** .....

**\$2.19**

## Technical TRUTEST Power Transformer Specifications

All transformers have core material of first grade annealed silicon steel having a very low core loss; permeability remains constant and cannot be destroyed. All meet RMA standards governing regulation characteristics. Average temperature rise 51° C. Insulation tested at 1500 volts. Primaries tested at double the rated voltage.

## Horizontal Mounting For 2.5 Volt Tubes For 5 and 6 Tube Sets

Mounting Area:  $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers:  $3\frac{1}{2} \times 2$ ". Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 8.75 amps.; (3) 5 volts at 2 amps. Shpg. wt. 6 lbs. **K1504—Your Cost Each** .....

**\$1.35**

## For 6 and 7 Tube Sets

Mounting Area:  $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers:  $3\frac{1}{2} \times 1\frac{1}{2}$ ". Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 7 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps. Shpg. wt. 8 lbs. **K1506—Your Cost Each** .....

**\$1.45**

## For 8 and 9 Tube Sets

Mounting Area:  $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers:  $3\frac{1}{2} \times 2$ ". Secondaries: (1) 700 volts c.t. at 90 ma.; (2) 2.5 volts c.t. at 10.5 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps. Shpg. wt. 8 lbs. **K1508—Your Cost Each** .....

**\$1.89**

## For 10 and 12 Tube Sets

Mounting Area:  $4\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers:  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Secondaries: (1) 700 volts c.t. at 110 ma.; (2) 2.5 volts c.t. at 15.25 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps. Shpg. wt. 9 lbs. **K1510—Your Cost Each** .....

**\$2.25**

## Flush Mounting Types For 6.3 Volt Tubes

### For 4 Tube Midgets

Mounting Area:  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Mounting Centers:  $2\frac{1}{2} \times 2$ ". Primary: 115 volts, 60 cycles. Secondaries: (1) 650 volts c.t. at 40 ma.; (2) 6.3 volts c.t. at 1.6 amps.; (3) 5 volts at 2 amps. Shpg. wt. 4 lbs. **K5635—Your Cost Each** .....

**75¢**

### For 5 Tube Midgets

Mounting Area:  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Mounting Centers:  $2\frac{1}{2} \times 2$ ". Primary: 115 volts, 60 cycles. Secondaries: (1) 650 volts c.t. at 45 ma.; (2) 6.3 volts c.t. at 2 amps.; (3) 5 volts at 2 amps. Shpg. wt. 4 lbs. **K5636—Your Cost Each** .....

**95¢**

### For 6 Tube Sets

Mounting Area:  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Mounting Centers:  $2\frac{1}{2} \times 2$ ". Primary: 115 volts, 50-60 cycles. Secondaries: (1) 600 volts c.t. at 50 ma.; (2) 6.3 volts c.t. at 2 amps.; (3) 5 volts at 2 amps. Shpg. wt. 4 lbs. **K1518—Your Cost Each** .....

**\$1.05**

### For 7 and 8 Tube Sets

Mounting Area:  $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers:  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Primary: 115 volts, 50-60 cycles. Secondaries: (1) 700 volts c.t. at 90 ma.; (2) 6.3 volts c.t. at 3 amps.; (3) 2.5 volts c.t. at 4 amps.; (4) 5 volts at 3 amps. Shpg. wt. 8 lbs. **K1519—Your Cost Each** .....

**\$1.85**

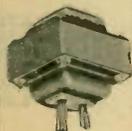
### For 9 and 10 Tube Sets

Mounting Area:  $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers:  $3\frac{1}{2} \times 2\frac{1}{2}$ ". Primary: 115 volts, 50-60 cycles. Secondaries: (1) 700 volts c.t. at 100 ma.; (2) 6.3 volts c.t. at 4 amps.; (3) 2.5 volts c.t. at 4 amps.; (4) 5 volts at 3 amps. Shpg. wt. 9 lbs. **K1520—Your Cost Each** .....

**\$1.98**

We can furnish special transformers for other voltages and frequencies. Submit your specifications and we will quote.

## Trutest "Bottom Shell" Transformers



Completely shielded flush mounting transformer. Approved by the Underwriters Laboratories. Coded leads. All primaries for 105-115 volts, 50-60 cycles a.c.

### 2.5 Volts—8 and 9 Tubes

Secondaries: 700 volts c.t. at 90 ma.; 2.5 volts c.t. at 10.5 amps.; 2.5 volts c.t. at 3 amps.; 5 volts at 3 amps. Dimensions:  $3\frac{1}{2} \times 4\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 7 lbs. **K1452—Your Cost** .....

**\$1.85**

### 6.3 Volts—4 and 5 Tubes

Secondaries: 650 volts c.t. at 50 ma.; 6.3 volts c.t. at 1.6 amps.; 5 volts at 2 amps. Dimensions:  $2\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 4 lbs. **K5492—Your Cost** .....

**\$1.10**

### 6.3 Volts—6 and 7 Tubes

Secondaries: 650 volts c.t. at 70 ma.; 6.3 volts c.t. at 2.8 amps.; 5 volts at 3 amps. Dimensions:  $2\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ " high. Shpg. wt. 8 lbs. **K5493—Your Cost** .....

**\$1.45**

Schematic diagrams showing all connections are supplied.

### 2.5 Volts—5 and 6 Tubes

Secondaries: 650 volts c.t. at 50 ma.; 2.5 volts c.t. at  $5\frac{1}{2}$  amps.; 2.5 volts c.t. at 1.75 amps.; 5 volts at 3 amps. Dimensions:  $2\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 5 lbs. **K1450—Your Cost** .....

**\$1.29**

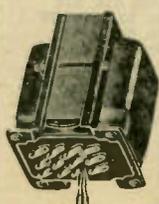
### 2.5 Volts—6 and 7 Tubes

Secondaries: 700 volts c.t. at 70 ma.; 2.5 volts c.t. at 7 amps.; 2.5 volts c.t. at 3 amps.; 5 volts at 3 amps. Dimensions:  $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 5 lbs. **K1451—Your Cost** .....

**\$1.49**

## Trutest Upright Shield Transformers

All primaries for 105-115 volts, 50-60 cycles a.c.



These fully shielded upright mounting transformers are ideal for replacement purposes or for the new set builder. All accurately rated. All have bottom connections. Furnished with detailed wiring instructions. Mounting area:  $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting centers:  $3\frac{1}{2} \times 2\frac{1}{2}$ ".

### 2.5 Volts—7 Tubes

Secondaries: 750 volts c.t. at 75 ma.; 2.5 volts c.t. at 7 amps. (for 4 heaters); 2.5 volts c.t. at 3.5 amps. (for 2 power tubes); 5 volts at 2 amps. (80 rect.). Shpg. wt. 7 lbs. **K1958—Your Cost** .....

**\$2.35**

### 2.5 Volts—9 Tubes

Secondaries: 750 volts c.t. at 90 ma.; 2.5 volts c.t. at 10.5 amps. (for 6 heaters); 2.5 volts c.t. at 3.5 amps. (for 2 power tubes); 5 volts at 2 amps. (80 rect.). Shpg. wt. 8 lbs. **K1961—Your Cost** .....

**\$2.35**

### 2.5 Volts—11 Tubes

Secondaries: 750 volts c.t. at 110 ma.; 2.5 volts c.t. at 14 amps. (for 8 heaters); 2.5 volts c.t. at 3.5 amps. (for 2 power tubes); 5 volts at 2 amps. (for 80 rect.). Shpg. wt. 8 lbs. **K1963—Your Cost** .....

**\$2.35**

### 2.5 Volts—6 Tubes

Secondaries: 750 volts c.t. at 70 ma.; 2.5 volts c.t. at 5.25 amps.; 2.5 volts c.t. at 3.5 amps.; 5 volts at 2 amps. Shpg. wt. 7 lbs. **K1956—Your Cost** .....

**\$2.35**

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**Exact Duplicate**

# Power Transformers

Name of Radio and Model	Stock No.	Your Cost
<b>ALL AMERICAN MOHAWK</b>		
Lyric 90, 93, 4, 5, 6	K2200	\$3.40
D and H	K2201	3.40
J, P	K5586	2.69
<b>APEX</b>		
Gloritone 26-A	K2205	2.20
Gloritone 26-P	K2484	2.20
Gloritone 27	K2485	2.48
Case 80	K2210	3.85
Case 8-B	K2211	3.10
Case 32	K2483	2.95
<b>ATWATER KENT</b>		
36, 37 and 38	K2255	2.35
40, 56, 57, 42, 44, 45, 52 Complete Pack	K1376	4.95
46, 47, 53 Complete Pack	K1375	7.25
55 and 55-C, Late Types	K2446	3.70
60 and 60-C	K2246	3.55
82, 85	K2447	3.25
80 and 83	K2472	3.25
84	K2474	3.25
87, 89 and 89-P	K2476	3.70
70, 72, 75, L-1, L-2, H-1, H-2	K2440	3.25
92 Early and Late	K2396	3.45
94	K2397	3.45
96 (all models)	K2398	3.45
856, 976	K2399	3.45
310	K2378	3.75
<b>BOSCH</b>		
5, 5A	K2406	2.50
28	K2254	1.95
48	K2260	3.40
58	K2261	3.40
29, 29A	K2336	4.10
31, 32	K2400	2.35
73, 74	K2401	2.75
250-P	K2433	3.95
312	K5588	4.95
<b>CLARION</b>		
300	CL132	3.50
56	CL264	3.50
340	CL267	2.70
470	CL482	1.95
51	CL103	2.75
61, 70	CL200	3.25
160	CL232	2.95
80	CL102	2.00
200	CL262	1.75
240	CL269	1.95
<b>COLONIAL</b>		
31	K2363	3.40
32	K2279	3.70
47	K2227	2.95
44	K2226	2.75
41, 42	K2402	3.25
51	K2403	3.25
52	K2404	3.25
<b>COLUMBIA RADIO</b>		
Screen Grid 8 (with Choke)	K2305	3.75
<b>CROSLEY</b>		
40S, 41S, 42S, 45S, 82S	K1851	3.45
30S, 31S, 33S, 34S	K1883	3.45
32, 40, 41	K1852	3.25
131, 132	K5593	3.95
AC-7	K1890	1.10
704	K1887	1.35
704-A	K1886	1.95
63, 64, 67, 68	K5594	3.25
124	K5595	3.25
<b>EARL and FREED</b>		
Earl 21, 22; Freed 55, 56	K2286	2.55
Earl 24, 31, 32, 33, 41; Freed 65, 78, 79, 90, 95	K2287	3.40
Earl 24, 31, 32, 33, 41; Freed 65, 78, 79, 90, 95, coil only	K2288	1.95
<b>EDISON</b>		
R-4, R-5 and C-4	K2251	3.85
R-6 and R-7	K2306	4.10
R1, R-2 and C-2 (Plate)	K2350	2.75
<b>EVEREADY</b>		
1, 2 and 3	K2254	1.95
40 and 50 series	K2284	2.75
<b>FADA</b>		
25	K2351	3.65
35 and 35-B	K2352	3.75
41, 42, 44, 46 and 47	K2353	3.65
43, KF, KG, 761, 766, 767	K2354	3.65
50, 70, 71, 72 for E-420 Unit	K2355	3.65
45 (KU)	K2358	3.65
<b>FRESHMAN</b>		
"Q" 60 cycle	K2263	2.45

Name of Radio and Model	Stock No.	Your Cost
<b>GENERAL ELECTRIC</b>		
H-31, H-51 and H-71, 60 cycle	K2156	\$2.95
T-41, 60 cycle	K2155	2.95
T-41, 25 cycle	K2143	3.45
S-22, S-42, 60 cycle	K2187	1.95
T-12, 60 cycle	K2188	2.20
K-62, 60 cycle	K2189	3.25
H-32, H-72, 60 cycle	K2190	1.75
J-72	K2118	2.95
J-82	K2117	3.35
J-83 and J-87	K2119	3.25
J-85	K2112	2.75
J-70-75	K2454	2.25
<b>GENERAL MOTORS</b>		
"A", 120, 130, 140, 150, 160	K2278	3.10
MA and MB Chassis for 110, 180, 190	K2518	2.05
252, 253, 254, 255, 256, 257	K2520	3.05
S-1-A, 216, 217, 219, 250	K2521	3.05
110, 180, 190, 25 cycle	K2519	2.95
<b>GRAYBAR</b>		
311, 60 cycle	K2150	1.45
500 and 550, 60 cycle	K2152	2.95
340, 60 cycle	K2153	2.95
678, RC-3, 60 cycle	K2155	2.95
678, RC-3, 25 cycle	K2143	3.45
600, 60 cycle	K2154	2.95
700, 770, 900, 60 cycle	K2156	2.95
Midget 8, 60 cycle	K2187	1.95
Graybarette No. 4, 60 Cycle	K2188	2.20
GB-9, 60 cycle	K2189	3.25
GB-100, 60 cycle	K2190	1.75
<b>GRUNOW</b>		
6C, 660, 661	K5601	3.75
6D, 670, 671	K5602	3.75
7A, 700, 701	K5603	3.75
7B, 750, 751	K5604	3.75
8A, 801	K5605	3.75
9A, 901, 902	K5606	3.75
<b>KOLSTER</b>		
K-24	K2054	4.45
K-43 and K-48	K2051	3.90
6-J and 6-K	K2066	3.75
International K-80, K-90	K2068	3.45
International K-130	K5608	3.75
International K-140	K5609	3.75
<b>MAJESTIC</b>		
70, 71, 72, 7-BP6, Plate-Filament	K2125	3.45
90, 91, 92, 9-BP6, Plate-Filament	K2100	3.45
180, 8-BP6, Plate Transformer	K2169	4.45
90-B and 100-B	K2127	2.65
Chassis 15: 151, 153, 154	K1491	2.09
Chassis 20: 21, 22, 23	K2129	2.75
Chassis 50: 52	K2132	3.10
Chassis 130: 131, 132	K2130	3.45
25 Series	K2128	3.25
210, 211, 214, 215	K2097	3.20
290, 291, 293, 294	K5611	3.45
320, 324	K5612	4.25
340, 344	K5613	3.95
360, 363	K5614	3.95
371, 373, 370	K5615	2.25
300, 300A	K2044	3.75
310A, 311	K2045	2.95
310B, 314, 315	K2046	2.95
330, 331, 336, 77	K2047	2.75
380, 381	K2016	1.70
390	K2048	2.75
460, 461, 463	K2405	2.95
800	K2049	2.75
<b>PHILCO</b>		
15	K1909	2.35
20 and 220	K1955	2.35
21	K1910	2.35
50	K1951	2.07
65	K1956	2.35
70	K1957	2.35
76 and 77	K1958	2.35
86	K1960	2.35
87	K1959	2.35
90 (2-45s)	K1961	2.35

We can supply the correct power transformer for any standard radio receiver at lowest wholesale prices. Write giving full information and we will promptly quote.

Name of Radio and Model	Stock No.	Your Cost
<b>PHILCO—(Cont.)</b>		
90 (1-47)	K1952	\$2.35
90 (2-47a)	K1953	2.35
91-121	K1911	2.35
95 and 96	K1962	2.35
111 and 211	K1963	2.35
112 and 212	K1954	2.35
500 Series (511)	K1964	2.25
<b>RCA-RADIOLA</b>		
30-A	K2175	2.45
17, 18, 33, 40, 51; 60 cycle	K2150	1.45
44, 46, 47; 60 cycle	K2152	2.95
60 and 62; 60 cycle	K2153	2.95
66; 60 cycle	K2154	2.95
66; 25 cycle	K2193	4.75
64 and 67; 60 cycle	K2157	7.95
42 and 48; 60 cycle	K2155	2.95
42 and 48; 25 cycle	K2143	3.45
80, 82, 86; 60 cycle	K2156	2.95
R7, 7A, 9, RE-16A	K2187	1.95
R5, R5X	K2188	2.20
R-70	K2118	2.95
R-11, 18 and 18-A; 60 cycle	K2189	3.25
R-50, R-55 and RE-20, 60 cycle	K2190	1.75
R-8, R-10, R-12; 60 cycle	K2112	2.75
R-71, R-72	K2117	3.35
R-73, 75, RE-80 (47's)	K2119	3.25
R-4, R-6	K2454	2.25
R37, R38, R37P, 120	K2009	2.88
R28, R28P, R28BW, RE40, RE40P, 110, 111, 115, 210, 310	K2008	2.56
R90, R90P, 260	K2014	5.00
R-100, E-101	K2011	1.92
330, 331	K2015	2.82
118, 128, 128E, ACR136, 211, 224, 224E, 322, 322E	K2120	2.87
140, 141, 141E, 240, 340, 340E	K2121	4.10
143, 242, 262, 341	K2122	3.81
<b>R.C.A. VICTOR</b>		
R-32, RE-45, R-52, RE-75	K2185	2.65
100, 15, 14 and 17	K2155	2.95
35, 39 and 57; 60 cycle	K2195	2.95
7-11, 7-25, 7-26 and 17-8	K2150	1.45
9-18 and 9-54	K2157	7.95
R-7AC	K2187	1.95
R-5AC	K2188	2.20
R-11	K2189	3.25
R-50, R-55, RE-20	K2190	1.75
<b>SPARTON</b>		
AC-7, 62 and 63	K229	2.35
930	K228	3.25
89-A	K231	3.00
591, 593 and 931	K234	3.53
301, 564 and 570	K235	4.50
600, 610, 620 and 737	K236	3.70
69, 79, 79A, 89	K1834	2.45
<b>STEWART-WARNER</b>		
900 and 950 Series, 951, 952, 953, 961, 962, 963	K2272	2.88
102, A, B, E	K2214	2.25
R-119	K1804	1.75
R120, 1201, 1209	K5620	3.95
<b>STROMBERG-CARLSON</b>		
10, 11, 25 and 26	K2370	3.75
38, 39, 40, 41	K2392	3.75
635 and 636	K2256	3.45
638, 25-60 cycle	K2249	4.95
641, 642, 652, 654	K2257	3.40
846 and 848	K2258	3.80
<b>WESTINGHOUSE</b>		
WR-4	K2155	2.95
WR-5, WR-6 and WR-7	K2156	2.95
WR-10A	K2187	1.95
WR-14	K2188	2.20
WR-15	K2189	3.25
<b>ZENITH</b>		
50-60 and 70 Series: ZE-50, ZE-60, ZE-70 Power Units	K1980	3.50
ZE11 Plate Transformer	K1976	2.95
Super-Het, 10, 11 and 12	K1981	3.20
410, 411	K1977	3.75
BH chassis 2021	K5623	3.75
475, 760, 767, 766	K5625	3.75
476B, 77B, 775B	K5626	3.95

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# THORDARSON Replacement POWER TRANSFORMERS

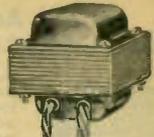
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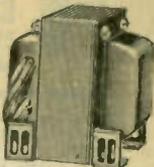
These transformers represent an entirely new departure and a new idea in replacement duplicates. The T-13R00 series was designed specifically to replace approximately 800 exact duplicate transformers—with only 18 transformers! Furnished with detachable mounting brackets

they can be mounted in any position to meet all replacement requirements. Slotted holes permit wide variation in meeting chassis mounting holes. Mounted upright they are fully shielded. Write us for FREE Thordarson Replacement Transformer Encyclopedia.

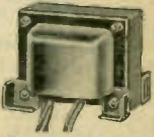
Stock No.	Type No.	Primary		Secondary		Filament Windings			Dimensions			Wt. Lbs.	Your Cost
		Volts	V.A.	Volts	M.A.	Rect.	Fil. No. 1	Fil. No. 2	W	D	H		
K581	T-13R01	115	60	650 CT	40	5V @ 3A	2 1/2V @ 4A CT		2 1/2 x 2 1/2 x 3	4 1/2			\$1.38
K582	T-13R02	115	60	700 CT	50	5V @ 3A	2 1/2V @ 7 1/2A CT		2 1/2 x 2 1/2 x 3	4 1/2			1.76
K583	T-13R03	115	75	700 CT	70	5V @ 3A	2 1/2V @ 9A CT		2 1/2 x 3 1/2 x 3 3/4	4 1/2			1.91
K584	T-13R04	115	115	700 CT	90	5V @ 3A	2 1/2V @ 12 1/2A CT		3 1/2 x 3 1/2 x 3 3/4	7			2.35
K585	T-13R05	115	110	700 CT	70	5V @ 3A	2 1/2V @ 9A CT	21V @ 3 1/2A CT	3 1/2 x 3 1/2 x 3 3/4	7			2.35
K586	T-13R06	115	130	700 CT	120	5V @ 3A	2 1/2V @ 12 1/2A CT	2 1/2V @ 3 1/2A CT	3 1/2 x 3 1/2 x 4 1/2	7 1/2			2.94
K587	T-13R07	115	140	800 CT	110	5V @ 3A	2 1/2V @ 16A CT	2 1/2V @ 3 1/2A CT	3 1/2 x 3 1/2 x 4 1/2	8			2.94
K588	T-13R08	115	105	700 CT	90	5V @ 3A	6.3V @ 3.3A CT	2 1/2V @ 6A CT	3 1/2 x 3 1/2 x 3 3/4	7			2.50
K589	T-13R09	115	100	750 CT	180	5V @ 3A	6.3V @ 3.3A CT	2 1/2V @ 6A CT	3 1/2 x 3 1/2 x 4 1/2	8 1/2			3.53
K590	T-13R00	115	70	550 CT	70	5V @ 3A	5V @ .5A CT	2 1/2V @ 10 1/2A CT	2 1/2 x 3 1/2 x 3 3/4	5			2.06
K591	T-13R11	115	60	650 CT	40	5V @ 3A	6.3V @ 2A CT		2 1/2 x 2 1/2 x 3	4 1/2			1.47
K592	T-13R12	115	65	700 CT	70	5V @ 3A	6.3A @ 2 1/2A CT		2 1/2 x 3 1/2 x 3	4 1/2			1.76
K593	T-13R13	115	90	700 CT	90	5V @ 3A	6.3V @ 3 1/2A CT		3 1/2 x 3 1/2 x 3 3/4	7			2.20
K594	T-13R14	115	115	700 CT	120	5V @ 3A	6.3V @ 4.7A CT		3 1/2 x 3 1/2 x 3 3/4	7			2.50
K595	T-13R15	115	140	750 CT	150	5V @ 3A	6.3V @ 5.4A CT		3 1/2 x 3 1/2 x 4 1/2	7 1/2			3.38
K596	T-13R16	115	180	800 CT	200	5V @ 3A	6.3V @ 5.14A CT		3 1/2 x 3 1/2 x 4 1/2	8 1/2			3.82
K597	T-13R17	115	85	600 CT	60	5V @ 3A	6.3V @ 2 1/2A CT	2 1/2V @ 7 1/2A CT	2 1/2 x 3 1/2 x 3 3/4	5			2.06
K598	T-13R18	115	115	700 CT	90	5V @ 3A	6.3 @ 2 1/2V @ 3.5A	2 1/2V @ 9A CT	3 1/2 x 3 1/2 x 3 3/4	6 1/2			2.65



Wide Vertical Mounting



Half Shell Mounting

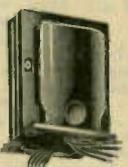


Narrow Vertical Mounting



## THORDARSON

Fully-Shielded Power Transformers



**2.5 Volt (7 to 11 Tubes)**  
T5602—700 volts ct. at 70 ma.; 2.5 volts ct. at 9 amps.; 2.5 volts ct. at 1.5 amps.; 5 volts at 2 amps. Size, 4 1/2 x 3 1/2 x 3 3/4", mtg., 2 1/2 x 3".

**K261—Your Cost \$2.50**

**2.5 Volt (8 to 12 Tubes)**  
T5604—700 volts ct. at 105 ma.; 2.5 volts ct. at 12 amps.; 5 volts at 3 amps. Size, 5 x 3 3/4 x 3 3/4".

**K263—Your Cost \$3.09**

**2.5 Volt (10 to 15 Tubes)**  
T5605—700 volts ct. at 110 ma.; 2.5 volts ct. at 9 amps.; 2.5 volts ct. at 3 amps.; 2.5 volts ct. at 3 amps.; 5 volts at 3 amps. Size, 5 x 3 3/4 x 3 3/4".

**K264—Your Cost \$3.38**

**For Class "B" Receivers**  
T6793—700 volts ct. at 200 ma.; 2.5 volts ct. at 15 amps.; 5 volts at 3 amps.; 5 volts ct. at 2 amps. 5 x 3 3/4 x 4 3/8", mtg., 3 3/8 x 3 1/2".

**K425—Your Cost \$4.70**

T6935—775 volts ct. at 200 ma.; 6.3 volts ct. at 3 amps.; 5 volts at 3 amps. 5 x 3 3/4 x 4 3/8", mtg., 3 x 3 3/8". Shpg. wt. 12 lbs.

**K426—Your Cost \$4.12**

**T-8460—Power Transformer for 6L6 Amplifiers.** Primary 115 volts, 60 cycles. Secondary with tap to supply 400 volts at 250 ma., and 30 volts at 60 ma. Through filter and bleeder circuit 300 volts at 100 ma. and 250 volts at 25 ma. may be obtained. Size: 5 x 3 3/4 x 4 3/4"; center 3x4". Shpg. wt. 14 lbs.

**K482—Your Cost \$4.56**

**6.3 Volt (4 or 5 Tubes)**  
T7078—680 volts ct. at 55 ma.; 6.3 volts ct. at 1.5 amps.; 5 volts at 2 a. 3 3/4 x 3 1/4 x 4 3/4".

**K514—Your Cost \$1.76**

**6.3 Volts (7 to 8 Tubes)**  
T7061—770 volts ct. at 70 ma.; 6.3 volts ct. at 2.5 amps.; 5 volts at 2 a. 4 1/2 x 3 3/4 x 3 3/4".

**K321—Your Cost \$2.35**

**6.3 and 2.5 Volts (11 Tubes)**  
T7550—870 volts ct. at 250 ma. (bias tap 80 v.); 6.3 volts ct. at 1.5 amps.; 2.5 volts ct. at 10 amps.; 2.5 volts at 3 amps.; 5 volts at 3 amps. 3 3/4 x 4 3/8 x 5".

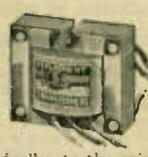
**K516—Your Cost \$4.70**

**"913" Transformer**  
T-9233—Primary for 115 volts, 60 cycles. Secondaries: 400 volts d.c. at 15 ma.; 500 volts d.c. at 3 ma.; 6.3 volts at 9 amps.; 6.3 volts at .6 amps.; 6.3 volts at 6 amps.; 2.5 volts at 1.4 amps.; 3 3/4 x 3 1/4 x 4 3/4". Wt. 7 lbs.

**K579—Your Cost \$2.35**

T-9225—Same primary as above. Secondaries: 500 volts d.c. tapped at 430 volts, at 3 ma.; 6.3 volts at .9 amps. 2 x 2 1/2 x 2 3/4".

**K580—Your Cost \$1.32**



## STANCOR Exact Duplicate Vibrator X'formers



These exact replacement vibrator transformers are identical in every respect, electrically and physically, to the original transformers they are intended to replace. They will meet the needs of the serviceman in repairing either auto or d.c. home receivers. All constructed with high grade materials, designed to give long, satisfactory service. Full instructions with each. Average shipping weight 3 lbs.

**Motorola**

Stock No.	Type No.	Model Numbers	Your Cost
K1131	P2463	34	\$2.35
K1132	P4431	35, 45	1.76
K1133	P4055	50	1.40
K1134	P4056	60	1.76
K1135	P4431-1	65	1.76
K1136	P4057	80	1.76
K1137	P4058	Golden Voice	2.12

**RCA-Victor**

Stock No.	Type No.	Model Numbers	Your Cost
K1141	P4051	M101, 104, M108	\$1.40
K1142	P4052	M109	1.76
K1143	P4053	5M, 6M, 6M2, 67M1, 67M2, 67M3	2.46

**Philco**

Stock No.	Type No.	Model Numbers	Your Cost
K1138	P4036	805, 806, 809	\$1.94
K1139	P4037	816	1.76
K1140	P4038	817, 818, 819, 819H	1.94

**Zenith**

Stock No.	Type No.	Model Numbers	Your Cost
K1144	P3106-2	7 Jr.	\$1.94
K1145	P4031	5M90, 663, 664	1.40
K1146	P4032	6M92	1.38
K1147	P4033	7M91D, 7M91S	1.94
K1148	P4034	666, 668	1.38

**Exciter Lamp Transformer**  
Supplies exciter lamp current for 8-volt lamps at 4 amps., or 10 volt lamps at 7.5 amps. Tapped secondary permits standby. Built with ample overload and safety margin. Specify horizontal or vertical mounting brackets. Size: 3 1/2 x 3 1/4 x 3". Shpg. wt. 5 lbs.

**K2019—Your Cost \$2.45**

**Tube Tester Filament Transformer**  
Supplies voltages for all types of tubes, including battery and auto types. Color coded leads. Primary taps: 105, 115, 125, 150; 50/60 cycles a.c. Secondary taps: 1 1/2, 2, 2 1/2, 3.3, 5, 6.3, 7 1/2, 15, 25, 30 volts.

**K1967—Your Cost \$1.29**

## FIELD EXCITER TRANSFORMERS



Open type with long color coded leads. Have primary, high voltage and rectifier filament windings. Will deliver full rated voltages and current efficiently. Primaries for use on 105-120 volts at 50-60 cycles a.c. Sturdy construction, will give long, hard, service. Transformers average size: 3 x 2 1/2 x 2 inches. Slotted mounting holes to fit any space easily.

**K2291—Delivers 250 volts at 50 ma. with 80 rectifier. \$1.45 Your Cost Each**

**K5506—Delivers 100 volts at 110 ma. with 80 rectifier. \$1.95 Your Cost Each**

**K5507—Delivers 160 volts at 160 ma. with 83 rectifier. \$2.25 Your Cost Each**

## Step Down Transformers 220 Volts to 110 Volts

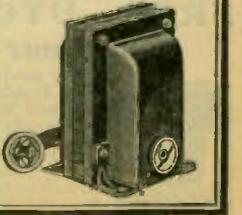
Fully shielded with 6 foot heavy lamp cord for 220 volt line, and flush receptacle for 110 volt side. Delivers up to 160 watts. Size: 3 1/2 x 4 5/8". Shpg. wt. 9 lbs.

**K1968—Your Cost \$2.80**

**K1969—Same as above but for units drawing up to 80 watts. Wt. 6 lbs. \$2.05 Your Cost**

Heavy duty step-down transformer, similar to above. 250 watts. 220-240 volts to 110-120 volts a.c. Wt. 10 lbs.

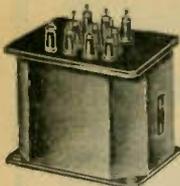
**K1422—Your Cost \$3.75**



To Speed Handling of YOUR Order -- Use Our Order Blank

# UTC AUDIO TRANSFORMERS UTC

## Public Address VARIMATCH Audios



A line of high quality p.a. audio components incorporating the most advanced design features. All housed in metal cases with lug terminations. Dimensions are (L x W x H):  
**H**—2½x3x3"; **J**—3¼x4½x3"; **K**—3¾x4¼x4½"; **L**—6x4½x4½";  
**M**—7x5¾x6½".

### Output Transformers

Designed to match all tubes to 500, 200, 15, 8, 5, 3, 1½ ohms (line and voice coil). All you need know is audio power required.

**PVM-1**—For all audio tubes up to 12 watts, such as the 19, 31, 33, 41, 42, 43, 45, 47, 48, 49, 53, 59, 79, 89, 2A3, 2A5, 6A6, 6F6, 6V6, 25A6, 25L6 in single or p.p. Shpg. wt. 4 lbs. (H) **\$2.94**

**K5771**—Your Cost Each

**PVM-2**—For all audio tubes up to 30 watts, such as single, p.p. or p.p. parallel 19, 31, 33, 41, 42, 43, 45, 46, 47, 48, 49, 50, 52A, 300A, 53, 59, 79, 89, 841, 8A3, 1602, 2A3, 2A5, 6A6, 6F6, 6L6, 6V6, 25A6, 25L6. Shpg. wt. 5 lbs. (J) **\$4.70**

**K5778**—Your Cost Each

**PVM-3**—For all audio tubes up to 60 watts. Typical tubes in p.p. parallel are: 42's, 45's, 46's, 50's, 52's, 300A's, 59's, 2A3's, 2A5's, 6F6's; in p.p. self or fixed bias: 6L6's, 10's, 807's, 801's. Shpg. wt. 10 lbs. (K) **\$7.35**

**K5779**—Your Cost Each

**PVM-4**—For all audio tubes up to 125 watts. Typical tubes in p.p. parallel are: 6L6's, 10's, 807's, 801's; p.p. 845's, 800's, etc. Shpg. wt. 15 lbs. (L) **\$11.76**

**K5780**—Your Cost Each

**PVM-5**—For all audio tubes up to 300 watts. Typical tubes: 211, 242A, 203A, 830B, 862, 838, 4-800's, 4-845's, ZB120, etc. Shpg. wt. 23 lbs. (M mtg.) **\$19.11**

**K5781**—Your Cost Each

### Line Matching Units

Line Varimatch units will match any voice coil or group of voice coils to a 500 ohm line. Impedance range is from .2 to 75 ohms in 50 combinations. Line Varimatch Autoformers will match one to ten 500 ohm lines to the 500 ohm output of an audio amplifier. All Autoformers tapped at 500, 250, 157, 125, 100, 83, 71, 62 and 50 ohms.

**LVM-1**—15-watt Line Varimatch Unit. Shpg. wt. 2 lbs. (H) **\$2.65**

**K5782**—Your Cost Each

**LVM-2**—40-watt Line Varimatch Unit. Shpg. wt. 5 lbs. (J) **\$4.12**

**K5783**—Your Cost Each

**LVM-3**—75-watt Line Varimatch Unit. Shpg. wt. 10 lbs. (K) **\$5.88**

**K5784**—Your Cost Each

**LVM-10**—Line Varimatch Autoformer. 12-watts. Wt. 3 lbs. (H) **\$2.65**

**K5785**—Your Cost Each

**LVM-11**—Line Varimatch Autoformer. 30-watts. Wt. 5 lbs. (J) **\$4.12**

**K5786**—Your Cost Each

**LVM-12**—Line Varimatch Autoformer. 60-watts. Wt. 10 lbs. (K) **\$5.88**

**K5787**—Your Cost Each

**LVM-13**—Line Varimatch Autoformer. 125-watts. Wt. 15 lbs. (L) **\$10.58**

**K5788**—Your Cost Each

**LVM-14**—Line Varimatch Autoformer. 300-watts. Wt. 24 lbs. (M) **\$14.70**

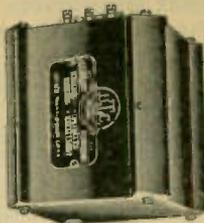
**K5789**—Your Cost Each

## FREE—UTC—FREE Transformer Catalog



Every serviceman, sound engineer, broadcast studio technician and laboratory man will want a copy of this new 50-page book. Replete with information covering all phases of transformer design and application; circuits for amplifiers, pre-amplifiers, etc., etc. Write for your FREE copy NOW.

## "Linear Standard" Audios



A line of compact, high-fidelity audio components featuring input coils having lowest hum pick-up of any available, wide frequency range (with-in plus or minus 1 db from 30 to 20,000 c.p.s.), thorough shielding and dependability. Used extensively by broadcast stations.

Overall dimensions as follows: **A**—2¾x3¾x3¼"; **B**—3½x4¾x4¾"; **C**—5x5¾x5¾"; **D**—6¾x6¾x5¾".

### Line Matching Units

**LS-10**—Low impedance mike, pick-up or multiple line to grid. Primary impedances 50, 125, 200, 250, 333, 500 ohms. Two section secondary, impedance 60,000 ohms. Dual alloy shield. Relative hum pick-up reduction minus 74 db. Shpg. wt. 4 lbs. (A) **\$8.82**

**K5401**—Your Cost Each

**LS-10X**—Same as LS-10, but quadruple alloy shield to provide relative hum pick-up reduction of minus 92 db. Wt. 4 lbs. (A) **\$11.76**

**K5739**—Your Cost Each

**LS-12**—Primary same as LS-10. Secondary 120,000 ohms, in two sections (for push-pull grids). Dual alloy shield. Relative hum pick-up reduction of minus 74 db. Shpg. wt. 4 lbs. (A) **\$11.76**

**K5402**—Your Cost Each

**LS-12X**—Same as LS-12, but has quadruple alloy shield to provide relative hum pick-up reduction of minus 92 db. Shpg. wt. 4 lbs. (A) **\$14.70**

**K5740**—Your Cost Each

**LS-50**—From single plate to multiple line. Primary 8000 to 15000 ohms for 6C5, 27, 56, 6C6 triode connected plate. Secondary 50, 125, 200, 250, 333, 500 ohm line. Dual alloy shield. Relative hum pick-up reduction minus 74 db. Wt. 4 lbs. (A) **\$8.82**

**K5427**—Your Cost Each

**LS-51**—Same as LS-50, but primary for p.p. plates. (A) **\$8.82**

**K5428**—Your Cost Each

### Coupling Transformers

Types LS-20 and LS-21 have dual alloy shields affording relative hum pick-up reduction of minus 74 db. Type LS-22 has alloy casting, relative hum pick-up reduction of minus 50 db.

**LS-20**—Single plate to single grid. Ratio 2:1. Wt. 4 lbs. (A) **\$5.88**

**K5422**—Your Cost Each

**LS-21**—Input one plate to two grids; 1½ to 1 ratio each side of center. Primary and secondary in 2 sections. Wt. 4 lbs. (A) **\$7.64**

**K5423**—Your Cost Each

**LS-22**—Input two plates to two grids; 1.6 to 1 ratio each side of center. Two section primary and secondary. Shpg. wt. 8 lbs. (B) mtg. **\$12.94**

**K5424**—Your Cost Each

### Output Transformers

**LS-54**—Primary impedance 8000 ohms plate to plate for p.p. 50's, 45's, 6F6 triodes. Secondary 30, 20, 15, 10, 7.5, 5, 2.5, 1.2 ohms. Shpg. wt. 8 lbs. (B) **\$8.23**

**K5411**—Your Cost Each

**LS-57**—Primary 5000 and 3000 ohms plate to plate. Will match self or fixed bias p.p. 2A3's. Secondary same as above. Shpg. wt. 8 lbs. (B) mtg. **\$8.23**

**K5414**—Your Cost Each

**LS-63**—Primary 10,000 and 6,000 ohms plate to plate. Matches p.p. 46's, 59's, 2B6's, 71A's, 6F6's, 6B5's. Same secondary as LS-54. Shpg. wt. 8 lbs. (B) **\$8.23**

**K5420**—Your Cost Each

**LS-6L3**—Primary 6000 ohms plate to plate for self bias 6L6's. Same secondary as LS-54. Shpg. wt. 16 lbs. (C) **\$11.76**

**K5398**—Your Cost Each

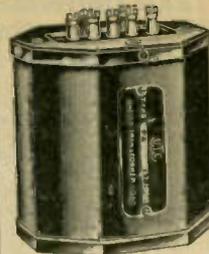
**LS-6L7**—3800 and 8300 ohms plate to plate for p.p. 6L6's fixed bias or p.p. parallel 6L6's self biased. Will handle 80 watts. Same secondary as LS-54. Shpg. wt. 25 lbs. (D) mtg. **\$14.70**

**K5399**—Your Cost Each

**LS-61**—Primary same as LS-63. Secondary impedances 125, 50, 30, 20, 10, 7.5, 5, 2.5 and 1.2 ohms. Shpg. wt. 8 lbs. (B) **\$11.76**

**K5418**—Your Cost Each

## Public Address Audios



These units incorporate many features never before obtainable in a popular priced line. Have universal mounting facilities; threaded inserts top and bottom. All low-level units have hum-bucking type construction, and are finished in black eggshell enamel. Overall dimensions are (L x W x H):

**E**—2½x3x3"; **F**—3½x4½x3½"; **G**—3¾x4¼x4¼".

### Line Matching and Coupling Units

**PA-134**—50, 200 and 500 ohm line, single or double button mike to single grid. Shpg. wt. 2 lbs. (E) **\$3.82**

**K5379**—Your Cost Each

**PA-135**—Same as above, but for p.p. grids. Shpg. wt. 2 lbs. (E) **\$4.41**

**K5380**—Your Cost Each

**PA-131**—Single plate to single grid. Ratio 3:1. Wt. 3 lbs. (E) **\$2.65**

**K5381**—Your Cost Each

**PA-132**—Single plate to two grids, split secondary. Ratio 2:1 each side. Shpg. wt. 3 lbs. (E) **\$2.94**

**K5382**—Your Cost Each

**PA-133**—From two plates to two grids. 1.75 to 1 ratio each side. Both primary and secondary split. Wt. 3 lbs. (E) **\$3.53**

**K5383**—Your Cost Each

**PA-233**—From two 56's, 6C5's, 6C6's triodes to 2A3, 45, 6L6, 6F6 triodes in A prime. Shpg. wt. 3 lbs. (E) **\$3.53**

**K5384**—Your Cost Each

**PA-137**—Mixing transformer, 50, 200 or 500 ohm line, or single or double button mike to 50, 200, 500 ohm line. Shpg. wt. 3 lbs. (E) mtg. **\$3.23**

**K5385**—Your Cost Each

### Output Transformers

Secondary impedances 500, 200, 16, 8, 5, 3, 1.5 ohms in all units listed below.

**PA-15**—8000 ohms plate to plate for p.p. 50's, 45's, etc. Wt. 5 lbs. (F) **\$4.12**

**K5386**—Your Cost Each

**PA-16**—Primary 5000 and 3000 ohms plate to plate for p.p. 2A3's self or fixed bias. Shpg. wt. 5 lbs. (F) **\$4.12**

**K5387**—Your Cost Each

**PA-19**—Primary 10,000 and 6000 ohms plate to plate for p.p. 59's, 46's, 71A's, 6B5's 49's, 53's, 79's, etc. Wt. 5 lbs. (F) **\$4.12**

**K5388**—Your Cost Each

**PA-710**—20,000 and 14,000 ohms plate to plate for p.p. 10's, 47's, 2A5's, 42 pentodes, etc. Shpg. wt. 5 lbs. (F) **\$4.12**

**K5389**—Your Cost Each

**PA-2L6**—6600 ohms plate to plate for p.p. 6L6's self biased. Will handle 40 watts. Shpg. wt. 10 lbs. (G) **\$5.88**

**K5392**—Your Cost Each

**PA-4L6**—3800 and 3300 ohms plate to plate, for two 6L6's fixed bias or four 6L6's self-biased. Will handle 80 watts. Shpg. wt. 15 lbs. (G) **\$8.82**

**K5393**—Your Cost Each

## Ultra-Compact Audios



Compact, high quality units having frequency range within plus or minus 2 db from 30 to 20,000 c.p.s. Only 1¼x1¼x1¼" overall. Lug terminals. Threaded inserts for top or bottom mounting. Shpg. wt. 3 lbs.

**A-10**—Primary 50, 125, 200, 250, 333, 500 ohms for pick-ups and mikes to single grid. Secondary 50,000 ohms. **\$5.88**

**K5394**—Your Cost Each

**A-12**—Same as above, but secondary 80,000 ohms for p.p. grids. **\$5.88**

**K5738**—Your Cost Each

**A16**—Single plate to single grid. Ratio 2:1. **\$4.70**

**K5395**—Your Cost Each

**A-18**—Single plate to two grids. 1.15 to 1 ratio each side. **\$5.29**

**K5396**—Your Cost Each

**A-24**—Single plate like 6C6 triode, 955, 56, 6C5, etc. to 500, 333, 250, 200, 125 or 50 ohm lines. **\$5.88**

**K5397**—Your Cost Each

# THORDARSON Replacement AUDIO TRANSFORMERS

## Straight Audio Transformers

High quality units, ruggedly constructed. Designed to match a 10,000 ohm plate (like the 56, 76, 37, 27, 30, 55, 85, 57, 77, 6C6, etc.) to a single Class A grid delivering not more than 15 watts. Average shpg. wt. 3 lbs.

Stock No.	Type No.	Mount. Fig.	Turn Ratio	Dimensions H. W. D.	Mount. Holes	Your Cost
K213	R100	2C	1:3	2 1/2 x 2 1/4 x 1 1/8"	Univ.	\$1.03
K239	R300	2A	1:3	3 x 2 1/2 x 2 1/4"	2x2 1/8"	1.76
K265	T2999	2B	1:3.2	2 3/8 x 2 x 2"	2 3/8"	1.03
K266	T5736	2F	1:3.2	2 3/8 x 2 x 2 1/4"	2 3/8"	1.18
K267	T5737	2B	1:3	3 x 2 1/2 x 2"	2 1/4"	1.47
K268	T5738	2F	1:3	3 x 2 1/2 x 2 1/4"	2 1/4"	1.62
K210	T8604*	2B	1:3.2	2 x 2 3/8 x 2"	2 3/8"	1.03
K211	T7574	2F	1:2	2 3/8 x 2 x 2 1/4"	2 3/8"	1.47

\* Has static shield between primary and secondary.

## Push-Pull Input Transformers

Similar to the straight audios, but single plate (10,000 ohms) to push-pull grids. Average shpg. wt. 3 lbs.

Stock No.	Type No.	Mount. Fig.	Turn Ratio	Dimensions H. W. D.	Mount. Holes	Your Cost
K216	R101	2C	1:3.2	2 1/2 x 2 1/4 x 1 1/8"	Univ.	\$1.32
K281	T3391	2B	1:3.2	2 3/8 x 2 x 2"	2 3/8"	1.18
K282	T5739	2F	1:3.2	2 3/8 x 2 x 2 1/4"	2 3/8"	1.32
K283	T5740	2B	1:3	3 x 2 1/2 x 2"	2 1/4"	1.62
K284	T5741	2F	1:3	3 x 2 1/2 x 2 1/4"	2 1/4"	1.76
K285	T5742*	2B	1:3	3 x 2 1/2 x 2"	2 1/4"	1.91
K243	T4304	2A	1:3	3 x 2 1/2 x 2 1/4"	2x2 1/8"	1.91
K237	T8603	2B	1:3.2	2 x 2 3/8 x 2"	2 3/8"	1.18

\* High Peak for Power Detection.

## P. P. Interstage Transformers

Similar to the above, but p.p. plates to p.p. grids.

Stock No.	Type No.	Mount. Fig.	Turn Ratio	Dimensions H. W. D.	Mount. Holes	Your Cost
K2259	T5397	2F	1:1.3	3x2 1/2 x 2 1/4"	2 1/4"	\$2.20
K324	T6791*	2B	1:1.5	3x2 1/2 x 2"	2 1/4"	1.76
K272	T5870	2F	1:1.5	3x2 1/2 x 2 1/4"	2 1/4"	1.91

\* May carry grid current in Class AB; not for Class B.

## Audio Filter Chokes

All inductance ratings shown are with full rated current flowing through the winding. Average shpg. wt. 3 lbs.

Stock No.	Type No.	Mount. Fig.	Induct. Henrys	Rated Ma.	Res. Ohms	Your Cost
K241	R105	2C	10	75	266	\$1.03
K332	T7430	2B	42	15	2100	.88
K333	T1892	2B	22	35	405	1.03
K334	T6807	2B	15	85	375	1.18
K287	T5751	2B	5	80	138	.88
K288	T5752	2F	5	80	138	1.03
K289	T5753	2B	9.5	110	200	1.18
K290	T6754	2F	9.5	110	200	1.33
K335	T7549	2B	7.2	120	290	.88
K336	T7429	2G	9.85	150	200	2.20
K310	T6749	2F	5	200	80	1.62
K259	T2353A	2D	5	200	80	1.76
K5497	T2927*	2F	1080	.5	6150	.88
K269	T1700B	2B	8.75	130	231	1.62
K242	R196	2A	15	85	375	1.47
K252	T4707	2B	12	75	290	1.03
K254	T4402	2B	12	80	405	.88

\* Screen Grid Coupler.

## Transceiver Audios

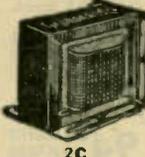
Stock No.	Type No.	Mount. Fig.	Description	Dimen. Inches	Your Cost
K363	T7258	2B	Output, single pent. (47, 42, etc.), to low or high imp. phones	2x1 1/2 x 1 1/2"	\$0.97
K377	T7259	2B	Single button (200 ohms) mike and audio	2x1 1/2 x 1 1/2"	.97



2A



2B



2C



2D



2E



2F



2G

## Output Coupling Transformers

Overall Dimensions (Length, Width, Height)

No.	Type	Size	No.	Type	Size
K275	R107	2 1/2 x 2 1/4 x 1 1/8"	K328	T6594	3 1/2 x 2 1/4 x 3"
K276	T3319	2 3/8 x 2 x 2"	K329	T6748	3 x 2 1/2 x 2 1/4"
K278	T5701	2 3/8 x 2 x 2"	K330	T7575	3 x 2 1/2 x 2 1/4"
K326	T6754	3 1/2 x 2 1/4 x 3"	K331	T6792	3 1/2 x 2 1/4 x 3"
K273	T5872	3 1/2 x 2 1/4 x 3"	K400	T8384	3 1/2 x 2 1/4 x 3"
K327	T6751	3 x 2 1/2 x 2 1/4"	K401	T8387	3 1/2 x 2 1/4 x 3"
Average shpg. wt. 3 lbs.					

Stock No.	Type No.	Mount. Fig.	Primary Matches	Sec. Imp. Ohms	Your Cost
K275	R107	2C	Universal	1 to 29	\$1.32
K276	T3399	2B	P.P. 45, 71A, etc.	6-12	.94
K278	T5701	2E	Universal	1 to 29	1.18
K326	T6754	2F	19 or P.P. 49's in Class B	4, 8, 15, 500	2.35
K273	T5872	2R*	P.P. 2A3's, 48's Tetrodes	4, 8, 15, 500	2.35
K327	T6751	2F	P.P. 2A5, 47, 41, etc., in Class A; 79 in Class B	4, 8, 15, 500	2.06
K328	T6594	2F	P.P. 50 in Class A; 2A5, 42 Class AB; parallel 79 Class B	4, 8, 15, 500	2.35
K329	T6748	2F	P.P. 45, 71A Class A; 43 pentode or 53 Class B	4, 8, 15, 500	2.06
K330	T7575	2F	P.P. 2B6 or 6B5	4, 8, 15, 500	2.35
K331	T6792	2F	P.P. parallel 2A3	4, 8, 15, 500	2.35
K400	T8384	2G	P.P. 60 Class AB	4, 8, 15, 500	3.53
K401	T8387	2G	P.P. parallel 50 Class AB	4, 8, 15, 500	4.70
K507	T8458	2G	P.P. Class AB 6L6's	4, 8, 15, 500	4.12

\* Type 2R (not shown) fully shielded, mounting flanges, lugs.

## Mike, Line and Mixer Xformers

Specially designed for Sound or Public Address requirements. Average shpg. wt. 3 1/2 lbs. (K496 wt. 15 lbs.).

No.	Type	Mtg.	Description	Each
K257	T2357	2A	Single Button (200 ohm) mike to grid	\$1.32
K402	T8378	2F	Single Button (200 ohm) mike to grid	1.18
K405	T8602	2B	Single Button (200 ohm) mike to grid	1.03
K375	T6573	2F	D.B. mike (200 ohms) to grid	1.62
K258	T3020	2A	D.B. mike (200 ohms) to grid	1.76
K378	T6372	2F	50, 100, 150, 200 ohms (1 to 4 circuit mixer) to grid	2.06
K379	T6194	2F	500 or 125 ohm line to P.P. grids in Class A	1.91
K380	T7083	2F	Crystal mike to 200 or 50 ohms line (or mixer)	2.06
K384	T5515	2F	Plate or mixer to 200 or 50 ohm line	1.32
K385	T6226	2F	Plate or mixer to 500 or 125 ohm line	1.32
K428	T8321	2F	Line to P.P. 46, 210, etc. grids in Class B	2.20
K299	T5381	2D	500 ohm line to 4, 8, 15 ohm voice coil	2.65
K506	T6048	2E	500, 100, 1500, 2000, 2500 or 3000 ohm lines to voice coil. 1 to 6 speakers in parallel to 500 ohm line	1.76
K496	T8470	2D	P.P. Class AB 6L6's to 2500, 5000, 7500 ohm line	5.88

## Driver Transformers

Stock No.	Type No.	Mtg. Fig.	Input Tubes	Output Tubes	Class	Your Cost
K296	T5289	2A	1-46 or 59	2-46 or 59	B	\$2.20
K308	T6778	2F	1-46 or 59	2-46 or 59	B	2.06
			P.P. 76, 56, 6C5, 6C6	P.P. 42, 2A5, 6F6, or P.P. par. 2A3's	AB	2.06
K339	T7201	2F	P.P. 56	P.P. 45	AB	2.20
K316	T7846	2B	1-30	1-19, 2-30's	B	.88
K322	T5463	2F	1-30, 1-49	1-19, 2-49's	B	1.47
K325	T6747	2F	1-53 C1, A	1-53	B	1.62
K340	T8142	2F	1-6F6	2-6F6 (pent. or triode)	AB	2.06
K368	T8152	2F	P.P. 6C5	2-6F6 triode	AB	2.06
K508	T8459	2F	P.P. 6C5's, 76's, etc.	6L6's	AB	2.06

## TRU-FIDELITY Audio Components

A new line of laboratory precision audio transformers featuring wide range frequency response averaging  $\pm 1/2$  db. from 20 to 20,000 c.p.s.; high permeability core; maximum shielding from external fields; low distributed capacity and low leakage reactance. Complete instructions and curves supplied.



**LINE, MIXER OR MIKE TO SINGLE GRID**  
T-9000—Primary: 500\*/333/250/200\*/125/50 ohms. Max. operating level  $\pm 10$  db. Max. d.c. 100 ma. per side. Secondary: 75,000/18,750 ohms. **\$8.52**  
K565—Your Cost

**SINGLE TUBE TO LINE OR MIXER**  
T-9002—Primary: 20,000/5000 ohms for 56, 76, 864, 6C6, 6J7 Triodes, etc. Max. operating level 20 db. Max. d.c. 10 ma. per side. Secondary: 500\*/333/250/200\*/125/50 ohms. **\$8.52**  
K567—Your Cost

**SINGLE PLATE TO PUSH-PULL GRIDS**  
T-9004—Primary: 10,000/2500 ohms for 56, 76, 864, 6C6, 6J7, etc. (no d.c. in primary). Max. operating level 15 db. Secondary 160,000/40,000 ohms. **\$6.76**  
K569—Your Cost

**PUSH-PULL PLATES TO PUSH-PULL GRIDS**  
T-9005—Primary: 20,000/5000 ohms for 56, 76, 864, 6C6, 6J7 triodes, etc. Max. operating level 20 db. Max. d.c. 10 ma. per side. **\$7.35**  
K570—Your Cost

**CRYSTAL MIKE OR PHOTO CELL TO LINE**  
T-9006—Primary: d.c. unbalance 0 ma. Secondary: 500\*/333/250/200\*/125/50 ohms. **\$9.11**  
K571—Your Cost

**PUSH-PULL POWER TUBES TO VOICE COIL**  
T-9008—Primary: 5000/3000/1250/750 ohms (for p.p. 2A3, etc.). Max. operating level 32 db. Max. d.c. 60 ma. per side. Secondary: 1.25/13.75/5/7.5/10/15 ohms. **\$8.52**  
K573—Your Cost

**AUDIO REACTOR**  
T-9009—For parallel feed audio circuits, etc. 300 henrys at 8 ma. d.c. or 75 henrys at 75 ma. d.c. **\$5.88**  
K574—Your Cost

**LINE TO VOICE COIL**  
T-9012—Primary: 500\*/333/250/200\*/125/50 ohms. Max. operating level 30 db. Secondary 2.5/3.75/5/7.5/10/15 ohms. **\$8.52**  
K577—Your Cost

\* Indicates inductive and capacitive balance to center tap for use on balanced transmission lines.

Perfect Merchandise - Prompt Shipment - Personal Service

# STANDARD REPLACEMENT AUDIO TRANSFORMERS

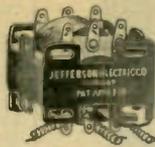
## JEFFERSON AUDIO COMPONENTS



**Audios**  
Type 467-403-Straight audio, ratio 1:3. Size: 2x 3 1/4 x 1 1/8".  
Shpg. wt. 2 lbs.  
**K5443—Your Cost .94¢**  
Type 467-404-P.P. Input, ratio 3:1. 2x3 1/4 x 1 1/8".  
**K5444—Your Cost \$1.03**  
Type 467-410-P.P. Output. Primary 7000 ohms c.t. Sec. for 6-8 ohm voice coil. 3 1/2 watts. 2x2 1/4 x 1 1/8". Shpg. wt. 2 lbs.  
**K5445—Your Cost .82¢**  
Type 467-412-P.P. Output. Primary 6000 ohms c.t. Sec. for 10-15 ohm voice coil. 10 watts. 2 1/2 x 4 x 2 1/4". Shpg. wt. 3 lbs.  
**K5446—Your Cost \$1.12**  
K5449—Tube to 200 or 500 ohms. 2 1/2 x 2 1/4 x 2 1/4". Shpg. wt. 3 lbs.  
K5450—200 or 500 ohms to tube. 2 1/2 x 2 1/4 x 2 1/4". Shpg. wt. 3 lbs.  
**Your Cost, \$1.47**  
Either Type.....

## Universal Outputs

Primary and secondary tapped to match all types of output tubes to any voice coil. 1 1/2 x 2 3/4 x 2". Instructions furnished.  
Shpg. wt. 2 lbs.  
**K5432—Each \$1.18**  
Same as above, but with oversized core. 2x2 3/4 x 2".  
**K5433—Your Cost \$1.32**

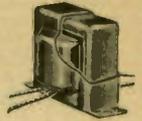


## Universal Inputs

For use as straight audio, p.p. input or double p.p. input. 1 1/4 x 2 3/4 x 2". Shpg. wt. 2 lbs.  
**K5434—Your Cost \$1.18**  
Same as above, but with oversized core. 2x2 3/4 x 2".  
**K5435—Your Cost \$1.32**  
Single-button mike to grid. 30 to 7000 c.p.s. 2x3 1/4 x 1 1/8".  
**K5447—Your Cost .94¢**

## JEFFERSON Plastic Sealed Audios

A new line of compact audio components especially developed for the export trade, but entirely suited for home service work and set builders. All units are completely encased in a high melting point, black, moisture proof plastic compound. This material adheres perfectly. Moisture cannot penetrate, and windings are fully protected at all times. All units feature machine wound coils, high grade cores, etc.



## AUDIO AND P.P. INPUT TRANSFORMERS

Stock No.	Part No.	Type and Turn Ratio	Size In.	Shpg. Wt. Lbs.	Your Cost
K5439	467-501	Audio. 2:1	2 1/2 x 1 1/2 x 1 1/2	2	\$0.91
K5440	467-502	P.P. Input 2:1	2 1/2 x 1 1/2 x 1 1/2	2	1.00
K5441	467-503	Audio. 3:1	3 1/4 x 1 1/2 x 2 1/2	3	1.06
K5442	467-504	P.P. Input 3:1	3 1/4 x 1 1/2 x 2 1/2	3	1.15

## OUTPUT TRANSFORMERS

For single or p.p. output tubes such as the 71A, 45, 33, 42, 47, etc.

Stock No.	Part No.	Sec. Impedance	Primary	Watts	Size In.	Shpg. Wt. Lbs.	Your Cost
K5481	467-509	4/6	7000 ohms	2	2 1/2 x 1 1/2 x 1 1/2	2	\$0.79
K5482	467-510	6/8	7000 ohms	3 1/2	3 1/4 x 1 1/2 x 2 1/2	3	.94

## FILTER AND PLATE CHOKES

Stock No.	Part No.	Induct. Henrys	Ma. D.C.	Res. Ohms	Size In.	Shpg. Wt. Lbs.	Your Cost
K5483	466-590	20	50	425	3 1/2 x 1 1/2 x 2 1/2	2	\$0.88
K5484	466-540	250	10	5000	2 1/2 x 2 1/2 x 2 1/2	2 1/2	.76

## THORDARSON ELECTRIC MFG. CO.

## MIDGET CHOKES AND TRANSFORMERS



These midget audio transformers and chokes are designed to give unfailing service and efficiency. Unshielded strap mounting type with rust-proof frame, they are ideal for replacement use in a.c.-d.c. mid-gets and auto radios.



## MIDGET AUDIO TRANSFORMERS

Stock No.	Application	Ratio	Dimensions L W D	Wt. Lbs.	Your Cost
K599	Single pl. to single gr.	3:1	1 1/2" x 2" x 1 1/2"	1 1/2	\$0.79
K600	Single pl. to P.P. grids	3:1	1 1/2" x 2" x 1 1/2"	1 1/2	.88
K601	P.P. plates to P.P. grids	1:1	2" x 2 3/4" x 1 1/2"	2	1.03
K602	Output-Sing. pent. to 1, 2, 4 ohms	1 1/2"	1 3/4" x 1 3/4" x 1 1/2"	1 1/2	.67
K603	Universal Output	1 1/2"	1 1/2" x 2" x 1 1/2"	1 1/2	.88

## MIDGET CHOKES

Stock No.	Inductance Henrys	M.A.	D.C. Res.	Dimensions L W D	Wt. Lbs.	Your Cost
K604	7	40	530	1 1/2" x 1 1/2" x 1 1/2"	1 1/2	\$0.53
K605	10	40	475	1 1/2" x 2" x 1 1/2"	1 1/2	.62
K606	10	65	460	2" x 2 3/4" x 1 1/2"	2	.70
K607	9	85	250	2" x 2 3/4" x 2"	2	.94
K608	8	150	200	2" x 2 3/4" x 2"	2 1/2	1.18

## CROMSHIELD AUDIO COMPONENTS

A high quality line of audio components featuring: chrome plated welded cases; units clamped internally; scientifically correct design; humidity proof. Only the more popular units listed below; others available on order. Write for FREE literature.



**Dimensions of Cromshield Audios**  
C-2: 3 3/4" long, 1 3/4" wide, 2 1/2" high; centers 2 1/8".  
C-3: 3 3/4" long, 2" wide, 2 1/2" high; centers 3 1/4".  
C-4: 4 1/8" long, 2 1/2" wide, 2 3/4" high; centers 3 3/8".

## Class "A" Inputs

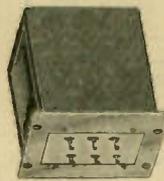
K5365—1 plate to 1 grid. 3:1 ratio. C-2 mounting	<b>Your Cost \$1.37</b>	K5369—Single or double button mike to 2 grids. C-2	<b>Your Cost \$1.76</b>
K5366—1 plate to 2 grids. Split secondaries. 2:1 ratio. C-2 mounting.	<b>Your Cost \$1.47</b>	K5370—Single plate and carbon mike to 1 or 2 grids. C-2 mounting.	<b>Your Cost \$2.05</b>
K5367—P.P. plates to p.p. grids. 1.8:1 ratio. C-3 mtg.	<b>Your Cost \$1.61</b>	K5371—Single power det. plate to single grid. 3:1. C-4.	<b>Your Cost \$2.05</b>
K5368—Single or double button mike to grid. C-2 mtg.	<b>Your Cost \$1.47</b>	K5372—Single power det. plate to p.p. grids. 1 1/2:1. C-4.	<b>Your Cost \$2.20</b>

## Cromshield Varimatch Line and Voice Coil Outputs

Will handle up to 20 watts audio; designed for class A, AB and B tubes like 45, 50, 2A3, 42, 69, 46, 47, 2A5, 6F6, 6V6, 6A6, 53, 79.  
K5775—Line to voice coil. 500, 15, 8, 4, 2 ohms. C-4.  
K5776—Line to voice coil. 15, 8, 4, 2 ohms. C-4 mtg.  
**Your Cost \$2.20**  
**Your Cost \$1.91**

## EXACT DUPLICATE AUDIOS and CHOKES for STANDARD RECEIVERS

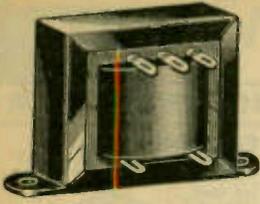
## MANUFACTURER'S TYPE



Manufacturer	Model and Type	Stock No.	Your Cost
Atwater-Kent	55, 55C, 60, 60C-P.P. Input and Output Pack	K2492	\$1.89
Atwater-Kent	67-Audio and P.P. Input	K2243	1.98
Clarion	See page 144.		
Crosley	60S, 61S, 62S, 63S—P.P. Input 32, 40, 41A, 41, 42, 704, 706—1st Audio and P.P. Input.	K1892	1.89
Fada	42, 44, 46 (KA)—P.P. Input	K1842	1.35
Fada	42, 44, 46 P.P. Output	K1643	1.10
General Motors	120, 130, 140, 150, 160—P.P. Input.	K2238	1.45
Majestic	70, 80—1st Audio.	K2490	1.10
Majestic	70, 80, 180—P.P. Input.	K2109	.98
Philco	20, 220—P.P. Input.	K1738	1.25
Philco	20, 220—P.P. Output.	K1746	1.20
Philco	20, 220—Filter Choke.	K1750	1.39
Philco	70, 270—Output.	K1749	1.27
Philco	76, 77—P.P. Input.	K1740	.98
Philco	76, 77—P.P. Output.	K1746	1.20
Philco	76, 77—Filter Choke.	K1752	1.15
Philco	90, 90A (2-45's)—P.P. Input.	K1742	1.15
Philco	90, 90A (2-45's)—P.P. Output.	K1746	1.20
Philco	90, 90A (1-47)—Output.	K1749	1.27
Philco	90, 90A (1-47)—Filter Choke.	K1753	.98
Philco	95, 96, 296—P.P. Input.	K1932	1.15
Philco	95, 96, 296—P.P. Output.	K1746	1.20
Philco	111, 112 (2-45's)—P.P. Input.	K1932	1.15
Philco	111, 112 (2-45's)—P.P. Output.	K1746	1.20
Philco	111, 112 (2-45's)—Filter Choke.	K1752	1.15

Manufacturer	Model and Type	No.	Your Cost
Philco	500 Series—Filter Choke	K1754	\$2.45
RCA-Victor	R32, RE45, R52, RE-75—P.P. Input and Output assembly.	K1965	1.95
RCA-Victor	80, 82, 86, R35, R39, RE57—P.P. Input and Output assembly.	K1998	1.95
RCA-Victor	R50, R55, RE20, RAE59, RAE79—P.P. Input and Output assembly.	K2001	1.95
RCA-Victor	16, 17, 18, 33, 41, 50, 51—Dual Audio	K2005	.95
RCA-Victor	44, 46, 47—Coupling Reactor	K2000	1.10
RCA-Victor	R11, 18, 18A, 21, 26—P.P. Input	K1999	1.45
RCA-Victor	R7, R9—P.P. Input and Output	K1994	2.35
RCA-Victor	R7A—P.P. Input and Output	K2098	1.95
Sparton	931, 301—Straight Audio.	K2456	1.18
Sparton	101, 110, 111—P.P. Input	K2466	2.45
Sparton	301—P.P. Input	K2467	1.35
Sparton	589, 930, 931—P.P. Input	K281	1.18
Sparton	301—P.P. Output	K2487	.94
Sparton	930, 931—P.P. Output	K276	.94
Stromberg	641, 642, 652, 654—Audio	K2331	1.35
Stromberg	846—Audio	K2270	2.95
Stromberg	10, 11, 25—P.P. Input	K2375	3.95
Stromberg	68—1st Audio	K1813	1.25
Stromberg	68—Driver Input	K1814	1.95
Zenith	60, 60, 70 Series—P.P. Interstage	K2259	2.20

# Trutest ALL PURPOSE Audio Components



## Trutest Standard Replacement Audio Transformers and Chokes

This line of Trutest audio components is exceptionally complete. They are not to be confused with inferior types which are built to a price rather than a quality standard. All Trutest audio transformers are constructed using a high grade of silicon steel for core material. Coils are wound with unalloyed copper wire of the proper gauge for each particular application. Insulation is tested at 1250 volts a.c. Average size of units is 3 1/2 x 2 1/4 x 1 3/4"; mounting centers 2 3/8". Average shpg. wt. 3 lbs.

## Trutest Small Transformers and Chokes



An extremely compact, yet highly efficient series of transformers and chokes particularly suited for use in auto radio receivers and a.c.-d.c. compact radios. They can, however, be used in any type of receiver or amplifier. Unshielded strap mounting type with rust resisting frame. Dimensions 1 1/2 x 1 1/8". Mtg. centers 2 3/8" apart. Aver. shpg. wt. 1 lb.

### Output Transformers

- K1553**—Output, Single '45 or 6F6 metal Triode type tube to 5-15 ohm voice coil. **65c**  
Your Cost
- K1554**—Output Push-pull '45s or 6F6 metal Triode type tubes to 5-15 ohm voice coil. **69c**  
Your Cost
- K1555**—Output, Single Pentode '47 or 6F6 metal Pentode to a 5-15 ohm voice coil. **65c**  
Your Cost
- K1556**—Output, P.P. Pentodes, 47's, 6F6 metal Pentodes to a 5-15 ohm voice coil. **69c**  
Your Cost
- K1564**—Output, Push-pull, 49's Class B, to a 5-15 ohm voice coil. **\$1.10**  
Your Cost
- K1566**—Output, Push-pull 2A3's, to a 5-15 ohm voice coil of dynamic speaker. (2 1/2 x 3 2") **\$1.89**  
Your Cost

### Microphone and Line

- K5448**—Single or double button mike to grid, 200 ohms each side of centertap. **82c**  
Your Cost
- K1574**—Single plate like 56, 27, 6C5, etc., to 500, 200 or 50 ohm line.
- K1575**—Same as above, but p.p. plates.
- K1576**—50, 200 or 500 ohm line to grid. **90c**  
Your Cost, Any Type
- K5494**—2, 4, 8 or 15 ohm dynamic speaker voice coil to 250 or 500 ohm line. **\$1.48**  
Your Cost

### Special Line Transformer

A special transformer with coil wound on a 1 1/2" core of special high permeability iron. Frequency characteristics exceptionally fine. **K1565**—500 to 250 ohm line to 1/2-3/4-1.5-2-2.5-4-6-8-10-15 ohm voice coil. **\$2.45**  
Your Cost, Special

### Audio Transformers

- K1619**—Interstage audio, ratio 3 1/2:1.
- K1620**—Push-pull Input, ratio 1 1/2:1.
- K1607**—Single Output: 45, 48, 71A, 43, etc. to 5-15 ohm voice coil.
- K1609**—Single Output: 47, 59, 33, 2A5, 89, 31, 27, 42, 18, etc., to 5-15 ohm voice coil.
- K1614**—Push-pull Output: 45, 48, 71A, 43, etc., to 5-15 ohm voice coil.
- K1615**—Push-pull Output: 47, 59, 33, 2A5, 89, 31, 20, 42, 18, etc., to 5-15 ohm voice coil. **49c**  
Your Cost, Any Type

### Transceiver Audios

- K1627**—Single plate and carbon mike (200 ohms) to a single grid. **95c**  
Your Cost
- K1628**—Driver transformer, single 30 to Class B 49, 19, 79, 6A6 grids. **95c**  
Your Cost
- K1629**—Class B output, 49, 79, 19, 6A6 to secondary load 5000 or 3600 ohms. **95c**  
Your Cost

### Filter Chokes

- K1601**—10 henrys, d.c. resistance 200 ohms. Maximum d.c. 50 milliamperes.
- K1602**—11 henrys, d.c. resistance 250 ohms. Maximum d.c. 65 milliamperes.
- K1603**—13 henrys, d.c. resistance 350 ohms. Maximum d.c. 50 milliamperes. **29c**  
Your Cost, Any Above Type
- K1604**—20 henrys, d.c. resistance 500 ohms. Maximum d.c. 35 milliamperes. **35c**  
Your Cost

### Audio Transformers

- K1550**—Audio, first or second stage of straight audio amplification. Ratio 3:1. **69c**  
Your Cost
- K1551**—Push-pull Input, from single plate to 2 grids. Ratio 2.5:1. **75c**  
Your Cost
- K1552**—Push-pull Inter-stage, between 2 plates and 2 grids. Ratio 1.75:1. **75c**  
Your Cost
- K1562**—Push-pull Input, Split Secondaries (isolated), between 1 plate and 2 grids. Ratio 1.75:1. Has six leads. **\$1.08**  
Your Cost
- K5491**—Push-pull Input, high impedance primary, to couple a screen grid or Pentode detector (24, 57, etc.) to p.p. 45's, 47's, 2A5's, etc. **\$1.45**  
Your Cost

### Filter Chokes

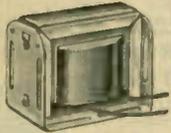
Stock No.	Induct. Henrys	Current rating given in maximum d.c.	Res. D.C.	Your Cost
<b>K1557</b>	25	25	830	68c
<b>K1558</b>	11	60	300	65c
<b>K1570</b>	30	125	200	85c

### Filament Transformers

Stock No.	Filament Volts	Filament Amperes	Your Cost
<b>K2388</b>	2.5 c.t.	5.25	68c
<b>K2443</b>	2.5 c.t.	5.25	\$1.29
	2.5 c.t.	5.25	
<b>K2387</b>	2.5 c.t.	10.5	78c
<b>K2441</b>	5.0 c.t.	4.0	85c
<b>K5495</b>	6.3 c.t.	3.0	89c
<b>K5496</b>	7.5 c.t.	3.5	1.10

### Universal Output Xformer

Matches single or p.p. Triodes or Pentodes, Class A or B, to any voice coil from .1 to 30 ohms. Diagrams furnished. Size: 1 1/2 x 1 1/4 x 3 3/4"; mounting centers 3/4" to 2". Shpg. wt. 3 lbs. **K1708** **75c**  
Your Cost



## Lafayette "P. A." Audio Transformers

Employ a high grade of high permeability core material. Each unit individually checked for response and overall performance.

- Overall Dimensions**  
**Type A**—2 1/2" L, 3" W, 3" H; centers 1 1/2 x 2 1/4".  
**Type B**—3 1/8" L, 4 1/2" W, 3" H; centers 2 1/4 x 3 3/4".  
**Type C**—3 1/2" L, 4 7/8" W, 4 1/4" H; centers 3 1/2 x 4 3/8".



## Lafayette Transceiver Xformers

Housed in welded metal cases with leads taken from side to permit flat mounting. Each unit is offered in two sizes; the large size offers extended frequency range and heavier windings. Large units are 2 3/4 x 2 x 1 1/2" (LxHxD) centers 2 3/8". Small units are 2 x 1 1/4 x 1 3/8", centers 2 1/8". Large choke is 3 1/2 x 2 3/4 x 2 3/8" and is designed to match into an r.f. load.



### CLASS A OUTPUTS

- All secondary impedances of units listed below tapped for 500, 250, 15, 8, 5, 3 and 1.5 ohms.  
**Primary 10000 and 6000 ohms plate to plate. Type B mtg. \$3.50**  
**K2592—Your Cost**  
 Primary 6600 ohms plate to plate (for 6L6's self-bias). 35 watts. Type C mounting. **\$5.00**  
**K2595—Your Cost**  
 Primary 3800 to 3300 ohms plate to plate (2 6L6's fixed bias or 4 6L6's self-bias). 75 watts. Type C mounting. **\$7.50**  
**K2598—Your Cost**

### Mixing Transformers

- For mixing a 500, 200 or 50 ohm line to a 500, 200 or 50 ohm line. Type A mounting. **\$2.95**  
**K2594—Your Cost**

### Heavy Duty P. A. Choke

- For P.A. amplifiers up to 20 watts. 30 Henrys, 200 ohms d.c. resistance, 125 ma. (max. d.c.). 3x3 3/4". Shpg. wt. 3 lbs. **K5638** **95c**  
Your Cost Each

### CLASS A INPUTS

- From one plate to two grids. Ratio 2:1 each side. Split secondaries. Type A mounting. **\$2.50**  
**K2570—Your Cost**  
 From 2 plates to 2 grids. 1.75:1 ratio each side. Both primary and secondary in two sections. Type A mounting. **\$3.00**  
**K2571—Your Cost**  
 500, 200 and 50 ohm line to single grid. Type A mounting. **\$3.25**  
**K2572—Your Cost**

### CLASS B INPUT

- Driver 46 or 59 plate to 46 or 59 grids. A mounting. **\$3.00**  
**K2555—Your Cost**  
 From a low level triode plate to 500, 200 or 50 ohms. Type A mounting. **\$3.25**  
**K2576—Your Cost**

### 30 Henry Filter Chokes

- 30H., 50 ma. max. d.c. resistance 450 ohms. 2 1/2 x 1 3/4 x 2 3/8". Shpg. wt. 3 lbs. **K246** **44c**  
Your Cost Each

### Universal Audio

Universal mounting; same size as above. **K1709**—Single pl. to single grid. 3:1. **K1710**—Single pl. to p.p. grids. 2:1. **75c**  
Your Cost, Either Type

### 2-Button Mike Trans.

Has a turn ratio of 1:45. Impedance ratio 1:2000. Flat response curve from 30 to 7000 c.p.s. 3 1/2 x 2 1/4 x 3 1/4". **K1929** **95c**  
Each

### P. P. Inputs

Fully shielded, lug terminals on bottom. High grade core material. Turns ratio 3:1. Size: 2 x 2 1/2 x 2 1/4". Shpg. wt. 2 lbs. **K1912** **73c**  
Your Cost  
 Similar to the above, but terminals on sides. 2 1/2 x 2 3/4 x 2 1/4". **K5485** **85c**  
Your Cost



# MALLORY

# UNIVERSAL REPLACEMENT CONDENSERS

# MALLORY

69 UNITS SERVICE OVER 4000 DIFFERENT RADIO RECEIVERS

## Compact Tubular Dry Electrolytic Audio By-Passes

These units are designed for bypassing the cathode bias resistors in audio frequency and other low voltage circuits.



### Type TS—Single Section Units

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3940	10	25	1 3/4 x 3/8	\$0.29
K3941	20	25	2 1/4 x 3/8	.35
K3987	25	25	2 1/4 x 1/8	.38
K3988	50	25	2 1/4 x 1	.56
K3942	5	50	1 3/4 x 3/8	.29
K3943	10	50	2 1/4 x 3/8	.38
K3989	25	50	2 1/4 x 1	.47
K3992	50	50	3 1/4 x 1 1/8	.70

### Type TN—Dual Sections, Common Negative

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3944	5-5	25	1 3/4 x 3/8	<b>44</b> C
K3945	10-10	25	2 1/4 x 3/8	
K3946	5-5	35	1 3/4 x 3/8	
K3947	5-5	50	2 1/4 x 3/8	

## Oil Filled Tubular Units

Paper dielectric, non-inductive, oil impregnated and oil filled, extremely low r.f. impedance and power factor. Carefully sealed. All 2000 v. working voltage.

Stock No.	Cap. Mfd.	Size Inches	Your Cost
K4021	.0025	1 3/4 x 5/8	<b>32</b> C
K4022	.005	1 3/4 x 5/8	
K4023	.0075	1 3/4 x 5/8	
K4024	.01	1 3/4 x 5/8	
K4025	.0125	2 1/4 x 5/8	
K4026	.015	2 1/4 x 5/8	<b>35</b> C
K4027	.02	2 1/4 x 5/8	
K4028	.03	2 1/4 x 5/8	
K4029	.04	2 1/4 x 5/8	
K4030	.05	2 1/4 x 5/8	

## Wet Electrolytics

Self-regulating type. Lug terminal can negative. 475 wkg. volts up to 18 mfd.; 35 mfd., 400 v.; 25 and 40 mfd., 450 v. Supplied with palnut. Mount upright.

Stock No.	Cap. Mfd.	Size Ins.	Your Cost
K3950	4	1 x 3 1/4	\$0.47
K3951	8	1 x 4 1/4	.56
K3952	12	1 3/8 x 4 1/2	.67
K3953	16	1 3/8 x 4 1/2	.79
K3954	18	1 3/8 x 4 1/2	.88
K3952	25	1 3/8 x 5	1.00
K3955	35	1 3/8 x 5 1/2	1.03
K3968	40	1 3/8 x 5	1.12

## Dry Electrolytic Units

Heavy Duty and High Surge types HD and HS are primarily designed for trouble-free operation in public-address and theatre applications. HD is for use where the working voltage is high but surge voltage is not over 585 volts. HS types stand high voltage and surge.

### HD—Single Section Type

Stock No.	Cap. Mfd.	Wkg. Volts	Container	Size In.	Your Cost
K4051	4	500	Carton	5/8 x 1 1/2 x 1/8	\$ .70
K4052	4	500	Can	1 x 2 3/8	.85
K4053	8	500	Carton	1 1/8 x 1 1/2 x 1/8	.88
K4054	8	500	Can	1 x 3	1.03

### HS—Single Section Type

Stock No.	Cap. Mfd.	Wkg. Volts	Container	Size In.	Your Cost
K4055	4	600	Carton	7/8 x 1 3/4 x 3	\$1.03
K4056	4	600	Can	1 1/8 x 3 1/2	1.09
K4057	8	600	Carton	1 1/4 x 1 1/2 x 3	1.44
K4058	8	600	Can	1 1/8 x 4 1/4	1.53

## Round Can Electrolytic Filters



Compact universal metal can filters that can be used to replace any unit by means of the universal mounting hardware. With 8" leads. Palnut and flat washer included.

### Type RS—Single Section Units

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3916	4	250	2 1/4 x 1	\$0.44
K3917	8	250	2 1/4 x 1	.56
K3918	12	250	2 1/4 x 1	.65
K4031	25	250	1 x 3 1/2	.88
K3919	4	450	2 1/4 x 1	.50
K3920	8	450	2 1/4 x 1	.62
K3921	12	450	3 x 1	.82
K4032	16	450	3 1/2 x 1	.91

### Type RN—With Common Negative

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3922	4-8	250	3 x 1	.76
K3923	8-8	250	3 x 1	.85
K3924	8-8-8	250	3 x 1 1/2	1.23
K3925	4-8	450	3 x 1	.85
K3926	8-8	450	3 x 1 1/2	.94
K3927	8-8-8	450	3 1/2 x 1 1/2	1.35

### Type RM—With Separate Sections

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3928	4-8	250	3 x 1 1/2	.76
K3929	8-8	250	3 x 1 1/2	.85
K3930	8-8-8	250	3 1/2 x 1 1/2	1.23
K3931	8-8-16	250	3 1/2 x 1 1/2	1.38
K3932	8-16-16	250	3 1/2 x 1 1/2	1.53
K3933	4-8	450	3 x 1 1/2	.85
K3934	8-8	450	3 x 1 1/2	.94
K3935	8-8-8	450	4 x 1 1/2	1.35

## AC Motor Capacitors

Designed for motors using either centrifugal or magnetic type switches. Supplied in sturdy round cans, with single-hole mounting bracket and metal cap protecting the terminals.

Stock No.	Cap. Mfd.	Wkg. Volt.	Diam. Inches	Your Cost
K4041	60	110	2"	\$2.18
K4042	70	110	2"	2.33
K4043	80	110	2"	2.47
K4044	100	110	2"	2.77
K4045	115	110	2"	3.06
K4046	135	110	2 1/8"	3.53
K4047	150	110	2 1/8"	3.88
K4048	100	150	2 1/8"	4.12
K4049	30	220	2 1/8"	3.30
K4050	40	220	2 1/8"	4.21

## Universal Mounting Hardware

**Type A—Terminal Connector.** Eliminates splicing and affords neat anchor between condenser leads and wiring cable. **3c**

**Type B—For clamp mounting 1" round cans in a standard 1 1/4" clamp.** **3c**

**Type C—Flat washer for mounting 1" round cans in 3/4" mounting hole.** **2c**

**K3973—Each** **2c**

**Type C—Large washer for mounting both 1" and 1 1/4" round cans in place of spade bolt mounting.** **2c**

**K3974—Each** **2c**

## Universal Mounting Bracket

Model 104-1 is a new mounting bracket that permits the round can stud mounting type of unit such as RS, RN and RM types to easily and efficiently replace the common double spade bolt mounting. 1 bolt support. **6c**

**K3986—Your Cost Each** **6c**

## ELECTROLYTIC Cardboard Carton Filters

Developed for use wherever cardboard carton type filter units are required, these units embody many striking improvements. All feature universal mounting flanges.



### Type CS—Single Section Units

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3855	4	250	1 1/2 x 1 1/2 x 2 1/8	\$0.37
K3856	8	250	1 1/2 x 1 1/2 x 2 1/8	.47
K3857	10	250	1 1/2 x 1 1/2 x 2 1/8	.56
K3858	12	250	1 1/2 x 1 1/2 x 2 1/8	.59
K3860	16	250	1 1/2 x 1 1/2 x 2 1/8	.65
K3861	2	450	1 1/2 x 1 1/2 x 2 1/8	.37
K3862	4	450	1 1/2 x 1 1/2 x 2 1/8	.44
K3863	6	450	1 1/2 x 1 1/2 x 2 1/8	.53
K3864	8	450	1 1/2 x 1 1/2 x 2 1/8	.56
K3865	10	450	1 1/2 x 1 1/2 x 2 1/8	.67
K3866	12	450	1 1/2 x 1 1/2 x 2 1/8	.76

### Type CN—With Common Negative

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3874	4-4	250	5/8 x 1 x 3	.53
K3875	4-8	250	5/8 x 1 x 3	.67
K3876	8-8	250	3/4 x 1 1/2 x 3	.76
K3878	8-8-8	250	3/4 x 1 1/2 x 3	1.15
K3879	4-4	450	3/4 x 1 1/2 x 3	.71
K3880	4-8	450	3/4 x 1 1/2 x 3	.79
K3881	8-8	450	3/4 x 1 1/2 x 3	.88
K3882	8-8-8	450	1 1/2 x 1 1/2 x 3	1.29

### Type CM—With Separate Sections

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3883	4-4	250	3/4 x 1 1/2 x 3	.53
K3884	4-8	250	3/4 x 1 1/2 x 3	.67
K3885	8-8	250	3/4 x 1 1/2 x 3	.76
K3886	8-8-8	250	1 3/8 x 1 x 3	1.15
K3996	16-16	250	1 3/8 x 1 x 3	1.06
K3887	4-4	450	3/4 x 1 1/2 x 3	.71
K3888	4-8	450	3/4 x 1 1/2 x 3	.79
K3889	8-8	450	1 3/8 x 1 x 3	.88
K3890	8-8-8	450	1 1/2 x 1 1/2 x 3	1.29

## PAPER By-Pass Condensers

### Tubular Type TP

Non-inductive, oil-treated, thoroughly impregnated, and have metal ends.



Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K3891	.05	200	1 3/8 x 3/8	<b>9c</b>
K3892	.1	200	1 3/8 x 3/8	
K3893	.25	200	1 3/8 x 3/8	
K3894	.5	200	2 x 1 1/8	<b>9c</b>
K3895	1.0	200	2 1/8 x 1 1/2	
K3896	.01	400	1 1/2 x 1 1/2	<b>9c</b>
K3897	.02	400	1 1/2 x 1 1/2	
K3898	.05	400	1 1/2 x 1 1/2	
K3899	.1	400	1 1/2 x 1 1/2	
K3900	.25	400	2 1/2 x 1 1/2	
K3901	.5	400	2 1/2 x 1 1/2	<b>9c</b>
K3902	.0001	600	1 1/2 x 1 1/2	
K3903	.00025	600	1 1/2 x 1 1/2	
K3904	.0005	600	1 1/2 x 1 1/2	
K3905	.001	600	1 1/2 x 1 1/2	
K3906	.002	600	1 1/2 x 1 1/2	<b>9c</b>
K3907	.005	600	1 1/2 x 1 1/2	
K3908	.006	600	1 1/2 x 1 1/2	
K3909	.01	600	1 1/2 x 1 1/2	
K3910	.02	600	1 1/2 x 1 1/2	
K3911	.05	600	1 1/2 x 1 1/2	<b>12c</b>
K3912	.06	600	1 1/2 x 1 1/2	
K3913	.1	600	2 1/4 x 1 1/2	
K3914	.25	600	2 1/4 x 1 1/2	
K3915	.5	600	2 1/4 x 1 1/2	

**NOTE:** The new Mallory-Yaxley Encyclopedia—indispensable to every alert serviceman and experimenter is now available in a new limited edition. See Page 94 of this catalog for further details.

**PRICES SUBJECT TO CHANGE...WITHOUT NOTICE**

**THE "450" LINE**

**SPRAGUE Famous Condensers**

**THE "600" LINE**

**SPRAGUE "450" LINE**

**"PINHEAD" TINY MIKES**

Small enough to fit any space. Both types average 2 1/2" long. Rated at 450 volts working; maximum surge voltage, 525 (up to 580 volts). (\*) Has four leads. Guaranteed maximum power factor, 10%.



Rectangular Type			
Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K3564	4	7/8 x 3/4 x 2 1/2	44c
K3565	8	1 x 1 1/4 x 2 1/2	56c
K3586	12	1 1/4 x 1 1/4 x 2 1/2	76c
K3587	16	1 1/2 x 1 1/4 x 2 1/2	85c
K3567*	8-8	1 1/4 x 1 1/2 x 2 1/2	88c

Tubular Type			
Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K2918	4	1 x 2 1/2	44c
K2920	8	1 1/4 x 2 1/2	56c
K2922	8-8*	1 1/2 x 2 1/2	38c

\* Has common negative.

**"TINY MIKE" Can Type Dry Electrolytics**



Look at their small size! Yet big in performance. 450 volts working; 525 volts surge. Employ etched foil. With palnut.

Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K2795	4	1 x 2 1/2	50c
K2796	8	1 x 3	62c
K2797	12	1 x 3	82c
K2798	16	1 x 3	91c
K2799	8-8*	1 1/2 x 3	94c

\* Has four leads.

**CARDBOARD UNITS**



Working voltage, 450 volts; maximum surge, 525 volts. Pig-tail leads of push-back wire.

Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K3527	4	4 1/2 x 1 1/2 x 3/4	44c
K3528	8	4 1/2 x 1 1/2 x 1	56c
K2792	12	4 1/2 x 1 1/2 x 1 1/2	76c
K2793	16	4 1/2 x 1 1/2 x 1 1/2	85c
K3529	4-4*	4 1/2 x 1 1/2 x 1	71c
K3530	8-8*	4 1/2 x 1 1/2 x 1 1/2	88c
K2794	8-8-8†	4 1/2 x 2 x 1 1/2	51.29

(\*) Has four leads; (†) 6 leads.

**UPRIGHT CAN TYPE**



The many features of these multiple section units include ease of fitting to any mounting hole, double screw nut contact. 450 volts working; 525 volts maximum surge. Furnished with mounting clamps. Low power factor. Especially designed for use in the older type radio receivers.

Stock No.	Cap. Mfd.	Size-Ins. L D	Your Cost
K3533	8-8	2 1/2 x 4 1/2	\$1.06
K2791	5-15	2 1/2 x 4 1/2	1.35
K3521	8-8-8	3 x 4 1/2	1.58
K3522	9-9-18	3 x 4 1/2	2.20

**INVERTED TYPE**



Cased in aluminum containers with mounting brackets. Fit in any mounting hole—may be used to replace cans of much larger size. Continuous working voltage, 450; maximum surge voltage 525. (\*) Has 4 color-coded leads.

Stock No.	Cap. Mfd.	Size-Ins. L D	Your Cost
K3534	4	1 1/2 x 3	50c
K3535	8	1 1/2 x 4 1/2	62c
K2789	12	1 1/2 x 4 1/2	82c
K2790	16	1 1/2 x 4 1/2	91c
K3536*	4-4	1 1/2 x 4 1/2	76c
K3537*	8-8	1 1/2 x 4 1/2	94c

**Type EC Dry Electros**



Only 2 1/2" Long

D.C. working voltage, 475; maximum surge voltage, 600. Leads are imbedded—no corrosion.

Stock No.	Cap. Mfd.	Size-Ins. L W D	Your Cost
K2670	1	2 1/2 x 1 1/2	50c
K2671	2	2 1/2 x 1 1/2	56c
K2672	4	2 1/2 x 1 1/2	67c
K2673	6	2 1/2 x 1 1/2	76c
K2674	8	2 1/2 x 1 1/2	79c

**OIL-FILLED BY-PASS FOR S. W. RECEIVERS**

High quality non-inductive by-pass units.



Stock No.	Cap. Mfd.	Wgt. Volts	Your Cost
K2945	.005	1500	\$0.27
K2946	.002	1500	.41
K2947	.01	1500	.44
K2950	.02	1500	.47
K2948	.05	1000	.47
K2949	.1	1000	.53

**Midget Round and Square Hi-Capacity Electros**

Both are 2 1/2" long; average diameter of rounds, 1". Will fit the smallest midget. Will withstand high heat. (\*) Have 4 leads. Pig-tail leads of push-back wire.



25 VOLTS WORKING			
Stock No.	Round	Square	Your Cost
K2644	K3538	5	29c
K2645	K3539	10	29c
K3232	K3540	25	38c
K2785	K2786	50	56c
K3230	K3541	10-10	44c

50 VOLTS WORKING			
Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K3231	K3542	10	38c
K3233	K3543	25	47c
K2787	K2788	50	70c

200 VOLTS WORKING			
Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K3224	K3547	2	32c
K3225	K3548	4	38c
K3226	K3549	8	47c
K3300	K3503	16	61c
K3301	K3504	25	73c
K3228	K3550*	4-4	53c
K3227	K3551*	8-8	73c
K2678	K3505*	8-12	82c
K2679	K3506*	8-16	85c

**SPRAGUE "600" LINE**

**PAPER TUBULARS at NEW LOW PRICES!**

Non-inductively wound; 600 v. d. c. working.



Stock No.	Cap. Mfd.	Size-Ins. L D	Net Each
K2627	.0001	1 1/2 x 1 1/2	1/2
K2628	.00025	1 1/2 x 1 1/2	1/2
K2629	.0004	1 1/2 x 1 1/2	1/2
K2630	.0005	1 1/2 x 1 1/2	1/2
K2631	.001	1 1/2 x 1 1/2	1/2
K2632	.002	1 1/2 x 1 1/2	1/2
K2633	.003	1 x 1 1/2	1/2
K2634	.004	1 x 1 1/2	1/2
K2635	.005	1 x 1 1/2	1/2
K2636	.006	1 1/4 x 1 1/2	1/2
K2637	.01	1 1/4 x 1 1/2	1/2
K2638	.02	1 1/4 x 1 1/2	1/2
K2639	.05	1 1/2 x 1 1/2	12c
K2640	.06	1 1/2 x 1 1/2	15c
K2641	.1	1 1/2 x 1 1/2	21c
K2642	.25	1 1/2 x 1 1/2	29c
K2643	.5	1 1/2 x 1 1/2	47c
K2681	1.0	2 1/2 x 1 1/2	47c

9c Any Type

**Metal-Cased Paper By-Pass Condensers**

Indrawn metal case. 1200 v. test; 600 v. surge; 400 volts working.

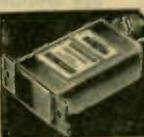


Heat and moisture-proof.

Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K2619	0.1	1 1/2 x 1 1/2	29c
K2620	0.25	1 1/2 x 1 1/2	35c
K2621	0.5	2 x 1 1/2	44c
K2622	1.0	2 x 1 1/2	59c
K2623	.1-.1	1 1/2 x 1 1/2	38c
K2624	.25-.25	2 x 1 1/2	47c
K2625	.5-.5	2 x 1 1/2	59c
K2626	.1-1-1	2 x 1 1/2	50c

**New "Cased" Uncased Paper Condensers**

Oil impregnated and wax filled. Fully cased and sealed to prevent melting of wax. Impervious to moisture. Ideal for ham transmitters!



400 VOLTS WORKING			
Stock No.	Cap. Mfd.	Dimen. Ins.	Your Cost
K2779	1	2 1/2 x 1 1/2 x 1 1/2	44c
K2780	2	2 1/2 x 1 1/2 x 1 1/2	67c
600 VOLTS WORKING			
K2781	1	2 1/2 x 1 1/2 x 1 1/2	53c
K2782	2	3 x 1 1/2 x 1 1/2	79c
1000 VOLTS WORKING			
K2783	1	4 1/2 x 1 1/2 x 1 1/2	88c
K2784	2	4 1/2 x 2 1/2 x 1 1/2	\$1.47

**NEW FIXED MICAS**



Rated At 600 Volts

Stock No.	Cap. Mfd.	Your Cost
K2769	.0001	9c
K2770	.0002	12c
K2771	.00025	12c
K2772	.0005	15c
K2773	.001	18c
K2774	.002	24c
K2775	.003	26c
K2776	.004	29c
K2777	.005	35c
K2778	.006	35c

**Up-Right Can-Type Dry Electrolytics**



Cased in substantial aluminum cans with mounting brackets. Continuous working voltage, 475; maximum surge voltage, 600. (\*) Has four leads. (†) Has nut-bolt terminals. Impervious to heat and moisture.

Stock No.	Cap. Mfd.	Size-Ins. L D	Your Cost
K2601	4	3 1/2 x 1	\$0.73
K2603	8	4 1/2 x 1 1/2	.88
K2607*	8-8	4 1/2 x 1 1/2	1.41
K2609†	8-8-8	4 1/2 x 2 1/2	2.35

**Inverted Can-Type Dry Electrolytics**



This inverted aluminum can type dry electrolytic with special screw thread mounting is in great demand. Unusual small size for compact receivers. Furnished with hardware for insulating can from mounting. Continuous working voltage, 475; maximum surge voltage, 600. Can also be used for upright mounting. (\*) Has 4 leads.

Stock No.	Cap. Mfd.	Size-Ins. L D	Your Cost
K2616	4	3 1/2 x 1	\$0.73
K2618	8	4 1/2 x 1 1/2	.88
K2767	12	4 1/2 x 1 1/2	1.21
K2768	16	4 1/2 x 1 1/2	1.35
K2676*	8-8	4 1/2 x 1 1/2	1.41

**500-Volt Wets**

Similar in appearance to above. Chrome-plated cans prevent corrosion and deterioration. Hidden vent is non-temperable. Self-healing—can withstand high peak voltages. D.C. voltage, 500.

Stock No.	Cap. Mfd.	Size-Ins. L D	Your Cost
K2914	8	4 1/2 x 1	\$0.56
K2915	10	4 1/2 x 1 1/2	.62
K2923	12	4 1/2 x 1 1/2	.68
K2720	16	4 1/2 x 1 1/2	.79
K2721	18	4 1/2 x 1 1/2	.88
K2765	25	4 1/2 x 1 1/2	.97
K2766	30	4 1/2 x 1 1/2	1.00

**Self-Regulating—Type S**

Operating voltage, 300 volts; regulation voltage, 360; regulation current, 50 ma. Wet electrolytic type.

Stock No.	Cap. Mfd.	Size-Ins. L D	Your Cost
K2722	18	3 1/2 x 1 1/2	88c

**Cardboard Cased Dry Electrolytics**

Type D.C. 475 volts working; 600 volts surge. (\*) Have 4 leads. Colored pig-tail leads.



Stock No.	Cap. Mfd.	Size-Ins. L W T	Your Cost
K2646	2	2 1/2 x 1 x 1	\$0.56
K2647	4	4 1/2 x 1 1/2 x 1/4	.68
K2649	8	4 1/2 x 1 1/2 x 1/4	.79
K2651*	4-4	4 1/2 x 1 1/2 x 1/4	1.06
K2653	4-8	4 1/2 x 1 1/2 x 1/4	1.18
K2655	6-8	4 1/2 x 1 1/2 x 1/4	1.29
K2656*	8-8	4 1/2 x 1 1/2 x 1/4	1.29

# SOLAR CONDENSERS QUALITY ABOVE ALL!

## New 1" Diameter Dry Electrolytics

Ultra-compact dry electrolytics designed for inverted mounting. Only 1" in diameter (dual units 1 1/4" diameter). Sections are insulated from the can and provided with leads. 3/16" screw base. Average height 2 3/8".



Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K800	4	250	\$0.44
K801	8	250	.56
K802	16	250	.73
K803	25	250	.88
K804	30	250	.97
K805	*8-8	250	.85
K806	*8-8-8	250	1.23
K807	4	450	.50
K808	8	450	.61
K809	16	450	.91
K810	*8-8	450	.94

\* Common negative lead.

## Inverted Can Type Dry Electrolytics



Standard size, mounts in 3/8" hole; cans insulated from sections. Flexible wire color-coded leads for each section. Dimensions: 1 1/4" diameter by 4 3/4" high.

Stock No.	Cap. Mfd.	D.C. Voltage	Peak Voltage	Your Cost
K2840	8	500	\$0.61	
K2841	4 + 4	500	.76	
K2734	4 + 8	500	.85	
K2842	8 + 8	500	.94	

## Inverted Can Type Wet Electrolytics



Metal can is negative terminal; 1 1/4" diameter, 4 3/4" high. Self-healing type, withstand temporary excessive voltage without harm. Low leakage, full and well maintained capacitance, excellent power factor.

Stock No.	Cap. Mfd.	D.C. Voltage	Peak Voltage	Your Cost
K2725	8	600	\$0.88	
K2727	8	500	.56	
K2728	10	500	.64	
K2729	12	500	.68	
K2730	20	500	.88	
K2731	30	500	1.18	
K2732	16	350	.73	

## "LITTLE GIANT" Dry Electrolytics

- ★ Smaller Than "Midgets"
- ★ Full Rated Capacities
- ★ Low Power Factor
- ★ Minimum Leakage



Ultra-compact units that are highly efficient in operation. Housed in impregnated cardboard containers that are provided with insulated leads. Containers have metal flanges for mounting. Ideal for use in a.c.-d.c. compact receivers and for general repairs.

525 V.P. (450 W.V.)				250 V.P. (200 W.V.)			
Stock No.	Cap. Mfd.	Dimensions Inches	Your Cost	Stock No.	Cap. Mfd.	Dimensions Inches	Your Cost
K3475	2	2 1/4 x 1 1/2 x 3/8	\$0.38	K3481	4	2 1/4 x 1 1/2 x 3/8	\$0.38
K3476	4	2 1/4 x 1 1/2 x 3/8	.44	K3482	8	2 1/4 x 1 1/2 x 3/8	.47
K3477	6	2 1/4 x 1 1/2 x 1/4	.53	K3483	10	2 1/4 x 1 1/2 x 3/8	.53
K3478	8	2 1/4 x 1 1/2 x 1/4	.56	K3484	12	2 1/4 x 1 1/2 x 1/4	.55
K3479	10	3 1/4 x 1 1/2 x 1/4	.67	K3485	16	2 1/4 x 1 1/2 x 1/4	.61
K3480	12	3 1/4 x 1 1/2 x 1/4	.76	K2880	20	2 1/4 x 1 1/2 x 1/4	.70
K3459	16	2 1/4 x 1 1/2 x 1/4	.85	K2881	25	3 1/4 x 1 1/2 x 1/4	.73
K3460	8-8	2 1/4 x 1 1/2 x 1/4	.88	K3462	8-8	2 1/4 x 1 1/2 x 1/4	.73
K3461	8-8-8	2 1/4 x 1 1/2 x 1/4	1.29	K3464	8-8-8	2 1/4 x 1 1/2 x 1/4	1.12

## Tubular Cartridge Dry Electrolytics



A line of extremely compact tubular dry electrolytics which are ideal for use where space is limited. Perfectly sealed. Wire leads.

Stock No.	Cap. Mfd.	Peak Volts	Dimen. In.	Your Cost	Stock No.	Cap. Mfd.	Peak Volts	Dimen. In.	Your Cost
K2703	5	600	1 3/4 x 3/8	\$0.32	K2710	5	60	1 3/4 x 3/8	\$0.29
K2704	1	500	1 3/4 x 3/8	.32	K2711	10	60	1 3/4 x 3/8	.38
K2705	2	500	2 1/4 x 3/8	.38	K2714	25	60	2 1/4 x 1	.47
K2706	4	500	2 1/4 x 1	.44	K2715	5	35	2 x 3/8	.29
K2707	8	500	3 x 1	.56	K2716	10	35	1 3/4 x 3/8	.29
K2708	4	175	1 3/4 x 3/8	.35	K2717	25	35	2 3/4 x 3/8	.38
K2709	8	175	3 x 1	.44	K2712	5-5	35	2 x 3/8	.44
					K2713	10-10	35	2 1/2 x 1	.44

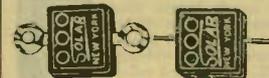
## "Tom Thumb" Compact Uncased Paper Sections



Usually compact uncased paper capacitors well sealed within varnished wrappers, and supplied with flexible leads. Ideal for replacing defective sections of blocks.

400 Working Volts D.C.			
Stock No.	Cap. Mfd.	Dimen. Inches	Your Cost
K831	1.0	2 x 1 3/8 x 1 1/2	\$0.44
K832	2.0	2 x 1 3/8 x 3/4	.67
K833	4.0	2 x 1 3/8 x 1 1/4	1.18
600 Working Volts D.C.			
K834	1.0	2 x 1 3/4 x 3/8	.53
K835	2.0	2 x 1 3/4 x 3/8	.79
K836	4.0	2 x 1 3/4 x 1 1/2	1.59
1000 Working Volts D.C.			
K837	0.5	4 3/4 x 2 x 3/8	.59
K838	1.0	4 3/4 x 2 1/4 x 3/8	.88
K839	2.0	4 3/4 x 2 1/2 x 1 1/8	1.47

## "Postage Stamp" Micacs



Tiny bakelite housed units only 3/4" square. Terminals are securely anchored. All capacities marked directly on the units. All factory tested and inspected.

Leads	Stock No.	Lugs	Cap. Mfd.	Your Cost Each
	K3403	K3429	.00005	8¢ per doz.
	K3405	K3431	.0001	
	K3407	K3433	.0002	
	K3408	K3434	.00025	
	K3409	K3435	.0003	
	K3410	K3436	.0004	
	K3411	K3437	.0005	
	K3416	K3442	.001	
	K3418	K3444	.002	
	K3419	K3445	.0025	

## Standard Size Cardboard Electrolytics



High quality electrolytics encased in impregnated cardboard containers that have mounting flanges. Single section units have lug terminals; multiple section units provided with wire leads. All 450 volts working voltage, 500 volts peak.

Single Sections - 2 lugs			
Stock No.	Cap. Mfd.	Dimensions Inches	Your Cost
K2844	4	2 1/4 x 1 1/2 x 3/8	\$0.44
K2845	8	4 1/4 x 1 1/2 x 3/8	.56
K2745	10	4 3/4 x 1 3/8 x 1/4	.67
K2746	12	4 3/4 x 1 3/8 x 1/4	.76
K2747	16	4 3/4 x 1 3/8 x 1/4	.85
Multiple Sections - 4 leads			
K2846	4-4	4 3/4 x 1 3/8 x 1/4	.70
K2748	4-8	4 3/4 x 1 3/8 x 1/4	.78
K2847	8-8	4 3/4 x 1 3/8 x 1/4	.88

## "Sealdite" Tubular Paper Condensers

Compact, dependable paper condenser ideal for all radio work. Double vacuum impregnated in treated cardboard tubes, with spun ends. Non-inductively wound with tinfoil. Leads are hot-soldered to the section. Bare wire leads.



400 Working Volts D.C.			
Stock No.	Cap. Mfd.	Dimen. In.	Your Cost
K811	.05	3/4 x 1 3/8	9¢
K812	.1	3/4 x 1 3/8	12¢
K813	.2	3/4 x 2	15¢
K814	.25	3/4 x 2	15¢
K815	.5	1 x 2	21¢
K816	1.0	1 1/4 x 2	29¢
600 Working Volts D.C.			
K817	.0001	3/4 x 1	9¢
K818	.00025	3/4 x 1	
K819	.0005	3/4 x 1	
K820	.001	3/4 x 1	9¢
K821	.002	3/4 x 1	
K822	.005	3/4 x 1	
K823	.006	3/4 x 1	9¢
K824	.01	3/4 x 1	
K825	.02	3/4 x 1 3/8	
K826	.05	3/4 x 1 3/8	12¢
K827	.1	3/4 x 2	15¢
K828	.2	1 1/4 x 2	21¢
K829	.25	1 1/4 x 2	21¢
K830	.5	1 1/4 x 2	29¢

ALL SOLAR capacitors are guaranteed to be free from defects in workmanship or material for a period of one year.



## CAPACITOR ANALYZER AND RESISTOR BRIDGE

- ★ "Eye" Indicator
- ★ Measures Capacity

- ★ Measures Leakage
- ★ Measures Power Factor

This new analyzer measures the capacitance of ALL types of condensers by means of a Wein Bridge; range .00001 to 70.0 mfd. Measures power factor of electrolytics from zero to 50%; resistors from 50 ohms to 2 meg. megohms; measures leakage resistance of condensers and all insulation up to 1000 megohms; directly indicates leaks and shorts. Has 5 direct reading color-coded scales, built-in power supply, uses 6E5 indicator, 1V rectifier, neon test. In cabinet, 9 1/2 x 7 1/2 x 6 1/2", with removable cover. Shpg. wt. 7 lbs.

K10437—For 110 v., 60 cycles a.c. Less tubes	\$18.82
Your Cost	
K10438—For 110/200 v., 25/60 cycles a.c. Less tubes	\$23.52
Your Cost	
Tubes for either above, 1-6F5, 1-1V	51.40



## "DOMINO" Paper Condensers

Special flat units molded into treated bakelite cases and provided with long stiff wire leads. Completely sealed against moisture. Capacities plainly marked on housings. Compact type, approximately 1 1/4 x 3/4 x 3/8". Suitable for all types of radio equipment.

Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K4200	.001	1000	15¢
K4201	.002	1000	
K4202	.003	1000	
K4203	.004	1000	
K4204	.005	1000	
K4205	.006	1000	
K4206	.01	1000	
K4207	.01	600	
K4208	.002	600	
K4209	.003	600	
K4210	.004	600	12¢
K4211	.005	600	
K4212	.006	600	
K4213	.01	600	
K4214	.02	600	
K4215	.05	600	
K4216	.01	400	
K4217	.02	400	
K4218	.05	400	
K4219	.1	400	
K4220	.01	200	11¢
K4221	.02	200	
K4222	.05	200	
K4223	.1	200	
K4224	.15	200	
K4225	.2	200	
K4226	.25	200	
K4227	.5	200	
K4228	.5	200	
K4229	.5	200	

10% DISCOUNT LOTS OF 100

# AEROVOX - Dependable Quality - CONDENSERS

## Midget Micacs

### Type 1480



Ruby mica dielectric, 450 volts, d.c. working. Case size, 3/8" wide, 1 1/2" long. Case mounting centers, 1 1/4"; lug mounting centers, 1 3/4".

Stock No.	Cap. Mfd.	List Price	Your Cost
K4591	.00005	\$0.15	9c
K4592	.0001	.15	12c
K4593	.00015	.20	
K4594	.0002	.20	
K4595	.00025	.20	
K4596	.0005	.20	12c
K4597	.001	.25	15c
K4598	.002	.30	18c
K4599	.0025	.35	21c
K4600	.003	.35	21c



### Type 1450

Molded Bakelite

Mica dielectric. 1 1/4" square. 500 volts d.c., working. Tinned lugs.

Stock No.	Cap. Mfd.	List Price	Your Cost
K4601	.00005	\$0.25	15c
K4602	.0001	.25	
K4603	.0002	.25	
K4604	.00025	.25	
K4605	.0005	.25	
K4606	.001	.30	18c
K4607	.0015	.30	18c
K4608	.002	.35	21c
K4609	.003	.40	24c
K4610	.004	.45	26c
K4611	.005	.45	26c
K4612	.006	.55	32c
K4613	.01	.70	41c
K4614	.02	.95	55c

### Type 1467

Bakelite case, mica dielectric. With long, tinned wire leads. Case size 3/4" square. 250 v. d.c.



Stock No.	Cap. Mfd.	List Price	Your Cost
K4615	.00004	\$0.15	9c
K4616	.00005	.15	9c
K4617	.00007	.15	9c
K4618	.000075	.15	9c
K4619	.0001	.15	9c
K4620	.00015	.15	9c
K4621	.0002	.15	9c
K4622	.00025	.20	12c
K4623	.0005	.20	12c
K4624	.001	.25	15c
K4625	.002	.30	18c
K4626	.003	.40	24c
K4627	.004	.45	26c
K4628	.005	.50	29c
K4629	.006	.60	35c
K4493	.01	.75	44c

## Universal Mounting Condensers



Furnished with mounting rings for universal mounting. Hermetic sealing maintains original operating characteristics. Multiple units contain separate sections with common negative grounded to can.

### Type E-5 - Multiple Section 525 V. Surge - 450 V. D.C. Work

Stock No.	Cap. Mfd.	Size—In. Dia.—H.	Your Cost
K4630	8-8	2 1/2 x 4 1/2	\$1.06
K4494	5-15	2 1/2 x 4 1/2	1.35
K4631	8-8-8	3 x 4 1/2	1.59
K4632	9-9-18	3 x 4 1/2	2.20

## SPACE-SAVER MIDGET ELECTROS

Almost half the size of the average unit without sacrificing, full working voltage, full rated capacitance and economical service life. All with flanges and 8" leads.

### Type PBS450 525 V. Surge 450 V. D.C. Working

Stock No.	Cap. Mfd.	Size—Inches D. W. L.	List Price	Your Cost
K4633	2	1 1/2 x 3/4 x 2 1/2	\$0.65	38c
K4634	4	1 1/2 x 1 x 2 1/2	.75	44c
K4635	8	1 1/2 x 1 1/4 x 2 1/2	.95	56c
K4636	10	1 1/2 x 1 1/2 x 3	1.16	68c
K4637	12	1 1/2 x 1 1/2 x 3 1/2	1.30	77c
K4495	16	1 1/2 x 1 1/2 x 3 1/2	1.45	85c

### Type PBS450 - 525 Volts Surge 450 Volts D.C. Working

Stock No.	Cap. Mfd.	Size—In. D. W. L.	Your Cost
K4644	4-4	1 1/2 x 1 1/2 x 2 1/2	\$0.70
K4645	8-8	1 1/2 x 1 1/2 x 2 1/2	.88
K4650	8-8-8	1 1/2 x 1 1/2 x 3	1.30

\* Equipped with six leads.

### Type PBS25 - 40 Volts Surge 25 Volts D.C. Working

Stock No.	Cap. Mfd.	Size—In. D. W. L.	Your Cost
K4496	5	1 1/2 x 3/4 x 2 1/2	.29
K4497	10	1 1/2 x 1 x 2 1/2	.29
K4498	25	1 1/2 x 1 1/2 x 2 1/2	.38

### Type PBS50 75 Volts Surge 50 Volts D.C. Working

Stock No.	Cap. Mfd.	Size—In. D. W. L.	Your Cost
K4499	5	1 1/2 x 3/4 x 2 1/2	.29
K4500	10	1 1/2 x 1 x 2 1/2	.38

### Type PBS600 - High Surge 600 Volts D.C. Working

Stock No.	Cap. Mfd.	Size—In. D. W. L.	Your Cost
K4501	4	1 1/2 x 1 1/2 x 2 1/2	1.03
K4502	8	1 1/2 x 1 1/2 x 3	1.44

## Cardboard Container Dry Electrolytics



Same specs. as metal can units. Flanges.

### Type P450 - Single Section 525 V. Surge - 450 V. D.C. Work

No.	Cap.	Size—In.	Each
K4671	4	3/4 x 1 3/8 x 4 3/8	44c
K4672	8	1 1/8 x 1 3/8 x 4 3/8	56c
K4673	16	1 1/2 x 1 3/8 x 4 3/8	85c

### Type PBM450 Double Section - Four Leads 525 V. Surge - 450 V. D.C. Work

Stock No.	Cap. Mfd.	Size—In. D. W. L.	Your Cost
K4674	4-4	1 1/8 x 1 3/8 x 4 3/8	70c
K4675	8-8	1 1/2 x 1 3/8 x 4 3/8	88c

## Grounded and Insulated Metal Can Units



Both are inverted mounting type. Insulated type (I450) has negative lug riveted to can. Negative can in grounded unit. Both 525 volts surge, 450 volts d.c. working. Both 1 1/8" diameter.

Ins. No.	Grd. No.	Cap. Mfd.	Ins. High	Your Cost
K4659	K4508	4	2 1/2	50c
K4660	K4509	8	4 1/2	61c
K4661	K4510	12	4 1/2	82c
K4662	K4511	16	5 1/2	91c

## PG Hi-Farad Wets



### Type PG500 - 450 Volts Work

No.	Cap.	Size—In.	Each
K4784	4	1 3/4 x 4 1/2	\$0.47
K4785	8	1 3/4 x 4 1/2	.56
K4512	10	1 3/4 x 4 1/2	.65
K4786	12	1 3/4 x 4 1/2	.68
K4513	18	1 3/4 x 4 1/2	.82
K4514	20	1 3/4 x 4 1/2	.88
K4515	30	1 3/4 x 4 1/2	1.06

### Type PG300 - 300 Volts Work

Stock No.	Cap. Mfd.	Size—In. D. W. L.	Your Cost
K4787	8	1 3/4 x 4 1/2	.53
K4788	16	1 3/4 x 4 1/2	.70
K4789	20	1 3/4 x 4 1/2	.79
K4790	40	1 3/4 x 4 1/2	1.18



## Cardboard Tubular Dry Electrolytics



### PR450 - 450 V. D.C. Working

Stock No.	Cap. Mfd.	Size—In. Dia.—Long	Your Cost
K4676	2	3/4 x 2 1/2	\$0.38
K4677	4	1 1/8 x 2 1/2	.44
K4678	8	1 5/8 x 2 1/2	.56

### PR200 - 200 V. D.C. Working

Stock No.	Cap. Mfd.	Size—In. Dia.—Long	Your Cost
K4680	4	3/4 x 2 1/2	.38
K4682	8	1 1/8 x 2 1/2	.47
K4683	10	1 1/4 x 2 1/2	.53

### PR100 - 100 V. D.C. Working

Stock No.	Cap. Mfd.	Size—In. Dia.—Long	Your Cost
K4684	5	3/4 x 2 1/2	.32
K4685	10	1 1/8 x 2 1/2	.41
K4687	20	1 1/4 x 2 1/2	.53
K4688	25	1 5/8 x 2 1/2	.56

### Type PR50 - 50 V. D.C. Working

Stock No.	Cap. Mfd.	Size—In. Dia.—Long	Your Cost
K4689	5	3/4 x 2 1/2	\$0.29
K4690	10	1 1/8 x 2 1/2	.38
K4692	20	1 1/4 x 2 1/2	.44
K4693	25	1 5/8 x 2 1/2	.47
K4694	50	1 1/2 x 2 1/2	.70
K4695	5-5	1 1/2 x 2 1/2	.47

### Type PR25 - 25 V. D.C. Working

Stock No.	Cap. Mfd.	Size—In. Dia.—Long	Your Cost
K4696	5	3/4 x 2 1/2	.29
K4697	10	1 1/8 x 2 1/2	.29
K4699	20	1 1/4 x 2 1/2	.35
K4700	25	1 5/8 x 2 1/2	.38
K4701	50	1 1/2 x 2 1/2	.56
K4702	5-5	1 1/2 x 2 1/2	.44
K4703	10-10	1 1/2 x 2 1/2	.44

## PAPER TUBULARS

Non-inductively wound, and wax-impregnated.



### 200-VOLT 400-VOLT

Stock No.	Your Cost	Cap. Mfd.	Stock No.	Your Cost
...	...	.001	K4725	...
...	...	.002	K4726	...
...	...	.003	K4727	9c
...	...	.005	K4728	...
...	...	.006	K4729	...
...	...	.01	K4731	...

### 400-VOLT 1000-VOLT

Stock No.	Your Cost	Cap. Mfd.	Stock No.	Your Cost
...	...	.015	K4732	...
...	...	.02	K4733	9c
...	...	.03	K4734	...
...	...	.05	K4735	...
...	...	.06	K4736	12c
...	...	.1	K4737	...
...	...	.15	K4738	15c

Stock No.	Your Cost	Cap. Mfd.	Stock No.	Your Cost
...	...	.25	K4739	15c
...	...	.5	K4741	21c
...	...	1.0	K4742	29c
...	...	.01-.01	K4743	20c
...	...	.05-.05	K4744	24c
...	...	.1-.1	K4745	26c

### 600-VOLT 1000-VOLT

Stock No.	Your Cost	Cap. Mfd.	Stock No.	Your Cost
...	...	.001	K4766	...
...	...	.002	K4767	...
...	...	.003	K4768	...
...	...	.005	K4769	12c
...	...	.006	K4770	...
...	...	.01	K4772	...
...	...	.015	K4773	...
...	...	.02	K4774	15c
...	...	.03	K4775	18c
...	...	.05	K4776	21c
...	...	.06	K4777	24c
...	...	.1	K4778	24c
...	...	.15		
...	...	.25		
...	...	.5		
...	...	.01-.01		
...	...	.05-.05		
...	...	.1-.1		

## VIBRATOR TUBULARS

Paper type. Rated at 1600 volts.

Stock No.	Cap. Mfd.	Size—In. Dia.—Long	Your Cost
K4779	.01	1 1/2 x 1 1/2	21c
K4780	.02	1 1/2 x 2	24c
K4781	.03	1 1/2 x 2	24c
K4782	.04	1 1/2 x 2	24c
K4783	.05	1 1/2 x 2	26c

New JAMAICA, L.I. Branch • 90-08 166 St. (Merrick Rd.)

# Exact Duplicate a-c-d-c ELECTROLYTICS

Stock No.	Mfrs. No.	Cap. Mfd.	Wkg. Volts	Your Cost
<b>ATWATER-KENT</b>				
K4538	26158	8-14-8	150	\$0.95
K4539	22472	7	200	.40
K4540	24602	8-8-8	150	.81
K4541	24955	8-8-8	150	.81
K4542	27592	4-8-10	450-450-25	1.08
<b>BELMONT (FRESHMAN)</b>				
K3018	C-525C	5-25	100	.54
K3006	C-525-B	5-25-5	100	.78
K4543	119-11	4-3-4	300-250-25	.86
K2952	119-24	5-5	200	.50
K2953	11093-1	5-25-5	200	1.05
<b>BOSCH</b>				
K3016	105237	4-8-20	450-450-25	1.13
K4544	150722	4-12-8-4	150-25	1.13
K4545	105309	16-4-4-5	150-10	1.21
K2954	104422	8-8-4	475-300	1.60
K3002	103950	8-8-44	450-350	1.45
<b>COLONIAL</b>				
K4546	R8780-C	8-4	350-150	.62
K4547	8357	8-20	150-20	.70
K4548	8449	8-8-35	150-20	1.13
K4549	R11909	4-12	350-25	.59
K4550	R10673	6-6-25	150-25	.81
K3135	R8058	8-8-8	200	1.00
<b>CROSLY</b>				
K2804	W27488	6-8	300-25	.42
K2805	W27488A	6-8	450-25	.47
K502	30124	16-16-8	100-125	.95
K503	29012	12-2-5	40-80 a.c.	.67
K504	29150	7-6-8	450-400-25	.88
K505	30059	8-8-8	450-250-450	1.10
K3023	26896A	12-6	300-25	.70
K3024	29264A	16-16-8	125-100-20	.98
K3025	29804A	16-16-8	150	1.22
K3027	30419	8-8	25-250	.65
K2975	28068	12	200	.47
K4551	30962	8-25	150	.78
K2976	25857B	8-8	200-25	.45
K2977	26119	8-4	150-300	.55
K3824	27677	8-8	15	.40
K3825	28468	8-12	350-475	1.21
K3826	29097B	8-8-8	450-350-250	1.05
K3828	29808	12	250	.56
<b>DETROLA</b>				
K3039	Aberne	4-17-8	135	.94
K3040		8-8-8-4	100	.75
<b>EMERSON</b>				
K2956	KC68	4-8-16	175	.88
K3830	HC81	4-4	200	.44
K4552	TC89	4-12-16	150	1.03
K4553	TTC159	6-8-12	450-25	1.13
K4554	GC3137	8-16-5-5	175-35	1.00
K4555	UUC179	12-8-5-5	150-25	1.15
K3030	2DC203	8-16	150	.71
K3031	KKK143	8-12	150	.68
K3032	ZZC192A	4-8-16	150	1.00
K3033	2CC194	8-16	150	.75
K3034	2WC239	8-5-5	150-25	.75
<b>ERLA (SENTINEL)</b>				
K4556		8-16-8	150	1.05
K4557	9982	8-8-20	100-150	.97
K4558	9442	4-10-7-7	150	.97

We offer the most comprehensive line of exact duplicate a.c.-d.c. electrolytic condenser blocks for popular receivers. All units listed conform physically and electrically with the original manufacturers' specifications. If the part you desire is not shown, we can supply a replacement at the lowest net price—send sample or give manufacturer's name, part number, capacities and working voltage and any other pertinent information.

Stock No.	Mfrs. No.	Cap. Mfd.	Wkg. Volts	Your Cost
<b>FADA</b>				
K3043	1362MS	8-16	200	\$0.94
K4559	1450MS	8-8-16	250-150-250	1.29
<b>GALVIN (MOTOROLA)</b>				
K4560	1388	8-8-25	350-25	1.18
K4561		2.7-6.91-10	250-200-12.5	.81
K4562	8426	4-8-5	300-200	1.00
K4563	1540	3-5-6	200-25	.79
K4564	1668	6-4-6	200-12	.82
K3136	1424	2-4	250	.60
K2807	8825	8-8-25	350-300-25	.98
<b>GENERAL ELECTRIC (see RCA-Victor)</b>				
<b>GENERAL HOUSEHOLD (GRUNOW)</b>				
K3041	27151	10-4-25-4	100-25	1.08
K4565	30091-1	8-8-8	450-475	1.57
K4566	30326	12-12	25	
K4582	26508	8-8-12	350-250	1.08
		8-8-4-4	300-25	1.01
<b>GRIGSBY-GRUNOW (MAJESTIC)</b>				
K2819	8118	20	30	.30
K2821	7824	8-16	300	.81
K2823	8755	4-8	450	.55
K2825	9661	8-10-16	140-15-140	.79
K2827	9979	8-8	350	.69
K2831	10369	8-8	450	.81
K2835	11200	4-2	450	.65
K2850	11640	4-6-10	300-350-25	.95
K3835	7988	7	150	.40
K3836	10827	10-8-8	25-350	.90
K4568	10536	4-6-10	300-350-25	.83
K4569	6277	8-4-4	450	.98
<b>INTERNATIONAL (KADETTE)</b>				
K2978	A424	4-10-10	150	.89
K2979	A426	2-7	100	.47
K2980	A427	3½-3½-3½	100-25	.59
K4570	A412	8-30	150	.76
K4571	A425	10-10-4	150	.97
K4572		4-12-7	150	.97
K3137	A407	4-4	175	.41
<b>RCA-VICTOR</b>				
K2863	66143-3	4-4	450-150	.52
K2864	66122-2	4-4	250	.51
K2865	66140-4	1-3-6	250-100	.39
K2867	66143-2	10-4	350-150	.63
K2885	66174	4-4-4-1	140-220-140	1.35
		15-4-4	20-140-180	
K2887	66185-1	8-8-5-5	40-230-380	1.08

Stock No.	Mfrs. No.	Cap. Mfd.	Wkg. Volts	Your Cost
<b>RCA VICTOR—Cont.</b>				
K2889	66189-2	8-4-4-4	350-150-280-25	\$0.93
K2893	66185-2	8-8-5-5	450-50	1.08
K2894	66197-11	4	150	.30
K2899	68531-2	4-10-8	450-50-200	1.30
K2900	68527-2	10-10-4	25-25-200	.70
K2929	66160-2	8-4-10	150-100-25	.73
K2930	66155-1	4-4-10-	300-300-4	.98
			150-25	
K2934	66197-2	5-5	50	.40
K3838	66160	8-8	250-175	.67
K3840	66189-1	8-4-4	350-150-300	.81
K3839	6535	4-4	150-300	.49
K3138	7589	4-4	450	.68
<b>R. K. RADIO LABS.</b>				
K2718	Radio Keg	12-8-5	150-25	.92
K4573		16-16-8	150-400	.92
<b>SPARTON</b>				
K2935	9550	5-25-5	150	.98
K4574	10001	6-10-4	250-200	1.03
K4575	10118	6-2	500	.84
K4576	11093-1	5-25-5	175	1.05
K4577	9308	20	25	.32
K4578	10318	2	150	.27
<b>STEWART WARNER</b>				
K3842	83111	8-8-5-5	250-25	.96
K4579	81959	4-13-7	150	.81
K4580	85565	40	100	.81
K4581	83962	10-5	25-350	.65
<b>U. S. RADIO &amp; TEL. (APEX)</b>				
K3843	6201	4-4-12	150	.83
K4582	6508A	8-8-4-4	300-25	1.01
K4583	2719	8	300	.53
<b>UNITED MOTORS</b>				
K4582	6508B	8-8-4-4	300-25	1.01
K3843	6201	4-4-12	150	.83
K4584	4038	10-10	300	.84
K4551	4052	8-25	150	.78
<b>WELLS GARDNER (MONTY WARD)</b>				
K2905	80939	8-16	300	.90
K2907	81021	12-12	25	.35
K2939	80984B	16-6-4	475-150-4	1.75
		8	350-100	
K3844	80944E	4-12-16	150	.90
<b>WILCOX GAY</b>				
K4585	1085	4-6-5	150	.89
K4586	1085	4-12-4	150	1.03
<b>WURLITZER (LYRIC)</b>				
K4587	Y3764	12-16-10	150-25	1.09
K4588	37-3715	8-8-10	450-25	1.18
K4589	37-3773	4-8-10	250-25	.97
K4590	20130	2-8	450-200	.59
<b>ZENITH</b>				
K3010	22-236	8-8-10	300-25	1.03
K3006	525-P	5-25-5	100	.78
K3147	22-481	4-8-16	150	.97
K2910	22407B	2-4-8	450	1.02
K3149	22416F	8-8-2	450	1.05

Name of Receiver and Model	Stock No.	Your Cost
<b>APEX</b>		
Model 41	K1407	\$1.95
Model 46, 46A	K1406	1.70
Models 47, 47A	K1405	1.70
<b>ATWATER KENT</b>		
37-38 condenser and choke assemb.	K1378	1.95
45 condenser	K1370	1.48
46, 47, 53 condenser unit.	K1369	2.45
55, 55C, 60, 60C	K1368	2.45
72 series	K1365	1.39
<b>BOSCH</b>		
Model 28	K1349	1.45
Model 48	K1347	2.65
Model 10	K1340	2.75
<b>CLARION (see page 118)</b>		
<b>COLUMBIA RADIO</b>		
Model S.G. 8	K1290	2.75
<b>COLUMBIA-KOLSTER</b>		
C-1, C-3	K1280	1.20
<b>EDISON</b>		
R-1, R-2, C-2	K1220	3.30
R-4, R-5, C-4	K1219	2.45
R-6, R-7	K1218	2.45
<b>EVEREADY</b>		
30, 40, 50 series	K1210	2.95
1, 2 and 3	K1349	1.45

## Exact REPLACEMENT CONDENSER BLOCKS

Name of Receiver and Model	Stock No.	Your Cost	Name of Receiver and Model	Stock No.	Your Cost
<b>FADA</b>					
42, 44, 46, 47, No. 1830X					
50, 70, 71, 72, 75, 77, 1492MS					
Model 43					
<b>KOLSTER-COLUMBIA</b>					
6-J, 6-K, 6-R					
Model K-43, K-48					
<b>MAJESTIC</b>					
25B, 251B, 253B, 254B					
35, 351, 353					
70 series, 7P6 power, early					
70 series, 7P6 power, late					
80-180, 8PB6 power unit					
<b>MAJESTIC—Cont.</b>					
90 series, 9PB6 power unit					
90-B and 100-B					
50, 52					
20 condenser and input transf.					
30, 31 condenser and choke assemb.					
60, 61, 62, 160, 163					
<b>PHILCO</b>					
Model 20, 220					
Model 65					
Model 82					
<b>RCA-RADIOLA</b>					
42, 48					
44, 46, 47					
Model 60					
62 filter					

We can supply any exact replacement block for any make of receivers. If you cannot find it in these listings write us, giving complete details, and we will furnish it at lowest price.

Name of Receiver and Model	Stock No.	Your Cost
<b>RCA RADIOLA—Cont.</b>		
66 filter block	K1010	\$1.95
RE81, R74, 76, 77	K1033	3.95
R7A, RE16A	K1001	.89
R8, 10, 12, RE19	K534	4.05
R50, R55, RAE59, RAE79	K531	2.95
<b>RCA VICTOR</b>		
Model R-15	K1021	1.95
R-32, RE-45, R-52, RE-75	K890	.95
<b>SPARTON</b>		
AC7, 62, 63	K979	3.30
Model 89-A	K976	3.70
69, 79, 79A, 89	K975	2.95
Model 930	K973	1.90
Model 301	K981	1.95
<b>STEINITE</b>		
70, 80, 95	K938	2.45
<b>STEWART-WARNER</b>		
900-950 A.C. series condenser-choke		
<b>STROMBERG-CARLSON</b>		
Models 12, 14	K919	3.25
38, 39, 40, 41	K921	3.45
635, 636	K918	4.50
641, 642, 652, 654	K916	3.25
846, 848	K915	3.25

# Trutest ELECTROLYTIC Condensers

## THEY ARE BETTER

TRUTEST electrolytic condensers conform with ALL RMA acceptance standards. Each is guaranteed to have a power factor of from 4% to 8%, and each is rated within +20% and -10%. Leakage is less than 0.1 milliamperes per microfarad. They ARE better.

### Dry Electrolytic Cartridge Condensers

In waxed cardboard containers with metal ends and 1 3/4" wire leads. Hermetically sealed in heavy fibre cylinders.

Stock No.	Cap. Mfd.	Wkg. Volts	Surge Volts	Your Cost
K3380	5	25	40	16c
K3381	10	25	40	16c
K3382	25	25	40	28c
K3383	50	25	40	35c
K3386	5-5	25	40	24c
K3384	5	50	75	20c
K3295	10	50	75	22c
K3297	25	50	75	28c
K3387	5	100	150	20c
K3388	10	100	150	24c
K3392	2	150	200	20c
K3393	4	150	200	20c
K3394	8	150	200	25c
K3395	4-4	150	200	32c
K3389	1	200	250	18c
K3390	2	200	250	19c
K3391	4	200	250	25c
K3291	1	450	525	20c
K3292	2	450	525	24c
K3293	4	450	525	26c
K3256	8	450	525	33c
K3255	10-10	35	50	29c

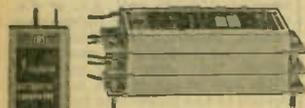
In lots of 10, deduct 10%.

### Dry Electrolytic Can-Type Multiple Section

All are rated at 450 volts, d.c. working, 500 volts surge. 4" high aluminum can. Terminals are of the screw and nut type. Each section is a separate electrolytic of the genuine self-healing type. Can is negative.

Stock No.	Cap. Mfd.	Diam. Inches	Your Cost
K3316	8-8	2 1/2	\$0.65
K3317	5-15	2 1/2	0.85
K3318	8-8-8	3	1.04
K3320	9-9-18	3	1.47
K3319	8-8-8-8	3 1/4	1.44
K3321	8-8-18-18	3 1/4	1.94

### "BLUE • SPOT" Compact Dry Electrolytics



By stocking only a few of each of the numbers listed below, any replacement job involving filter or by-pass condensers can be easily taken care of. Units are especially compact—only 3" long by 3/4" deep. Make up required blocks by ganging units (use 6-32 bolts and nuts) as shown in the illustration above: Save complete blocks by replacing defective sections only. All have separate negative and positive leads. Impregnated cases.

Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost	Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K2686	5	35	\$0.15	K2692	12	200	\$0.25
K2687	5-5	35	.21	K2693	16	200	.28
K2688	25	50	.25	K2694	20	200	.30
K2689	50	50	.35	K2695	2	550	.22
K2690	4	200	.21	K2696	4	550	.25
K2691	8	200	.24	K2697	8	550	.35

### Wet Electrolytics



All in tubular metal containers—can is negative. Dimensions, under 500 volts, 3 1/2 x 1 1/2"; 500 volts, 4 3/8 x 1 1/2"; 600 volts, 4 3/8 x 1 1/2". Excellent power factor and long life. Self-healing, able to withstand voltage overloads without harm.

Stock No.	Cap. Mfd.	Surge Volts	Your Cost
K491	4	450	35c
K492	8	500	38c
K493	10	500	43c
K494	12	500	46c
K495	8	600	59c

### INVERTED TYPE DRY Electrolytics

For inverted, hole-in-chassis mounting. Standard size, round aluminum can fits hole for 3/4" stud. Can is insulated from condenser sections and is grounded. Rated at 450 volts, d.c. working and 500 volts surge. Shpg. wt. 1 lb.



Stock No.	Cap. Mfd.	Diam. In.	Ht. In.	Your Cost
K3323	4	1 1/2	4 1/4	34c
K3324	8	1 1/2	4 1/4	42c
K3398	8-8	1 1/2	4 1/4	72c

### Compact Dry Electrolytics



These compact, cardboard cased dry electrolytics are ideal for replacement in all types of modern receivers. Ideal for a.c.-d.c. sets.

Stock No.	Cap. Mfd.	Surge Voltage	Terminal Connect.	Size Inches	Your Cost
K3575	4-4	175	Neg. Com.	2 1/2 x 1 x 3/4	\$0.38
K3576	8-5	175	Neg. Com.	3 x 1 x 1	.42
K3577	8-8	175	Separate	3 x 1 1/2 x 1	.50
K3578	8-8	175	Neg. Com.	3 x 1 x 1	.50
K3579	16-8	175	Neg. Com.	4 1/2 x 1 1/2 x 3/8	.58
K3580	16-16	175	Neg. Com.	3 x 2 x 1	.70
K3581	25-5	175	Neg. Com.	3 x 2 x 1	.63
K3582	16-16-8	175	Separate	4 3/4 x 1 1/2 x 1 1/2	1.15
K3583	25-5-5	175	Separate	2 1/2 x 1 1/2 x 1 1/2	.89
K3584	8-8-8	220	Separate	2 1/2 x 2 1/2 x 1 1/2	.85

### Small Dry Electrolytics



Full capacitance. Heavy cardboard case. Wax impregnated containers. 450 volt working. 1 1/2" wide. Equipped with insulated leads.

Stock No.	Cap. Mfd.	T.	Size L.	Your Cost
K3223	1	3/8"	2 1/2"	20c
K3219	2	3/8"	2 3/4"	24c
K3220	4	3/8"	2 3/4"	29c
K3222	8	1"	2 3/4"	36c
K3218	8-8	1 1/2"	2 3/4"	59c

### Special "600" V. Surge Dry Electrolytics



Sealed and impregnated. Long, insulated leads.

Stock No.	Cap. Mfd.	Inches Thick	Your Cost
K3205	1	3/8"	\$0.38
K3206	2	3/8"	.42
K3207	4	1 1/2"	.52
K3209	8	1 3/8"	.60

### Special Compact Filters

For A.C.-D.C. Receivers 225 Volts D.C. Peak

Rated 200 working volts d.c. In cardboard containers 2 1/2" long.

Stock No.	Cap. Mfd.	Size	Your Cost
K3210	4	3/4 x 3/4"	24c
K3212	8	3/4 x 1"	29c
K3213	10	3/4 x 1"	36c
K3214	12	1" x 1"	35c
K3215	16	1 1/2 x 1"	39c
K3216	20	1 1/2 x 1"	48c
K3217	25	1 1/2 x 1"	52c

### VIBRATOR CONDENSER

Oil impregnated. Rated at 1600 volts. Small square metal cans are 1 1/2 x 1 1/2 x 3/4" with the exception of K3246, which is 3/4 x 3/4 x 3/8".

Stock No.	Cap. Mfd.	Stock No.	Cap. Mfd.
K3240*	.007	K3241	.01
K3242*	.02	K3243	.007
K3244	.01	K3245	.02
K3246*	.007		

Your Cost, Any Type... 22¢

\*Have two leads—others, one.

## THEY COST LESS

With TRUTEST electrolytic condensers, you can increase your profit and customer good will. They give better results, longer life and cost less. There is a TRUTEST condenser for every circuit and every purpose. Stock up now for better servicing.

### Dry Electrolytic Filter and By-Pass Condensers

500 v. surge 450 v. working. Heavy cardboard containers. Completely climate-proofed with heavy wax impregnation. All with tinned lugs. K3348 has colored leads.



Stock No.	Cap. Mfd.	Size Inches	Your Cost
K3351	2	2 1/2 x 3/8 x 1 1/4	24c
K3346	4	4 1/2 x 3/8 x 1 3/8	29c
K3347	6	4 1/2 x 3/8 x 1 3/8	32c
K3348	8	4 1/2 x 3/8 x 1 3/8	35c
K3349	10	4 1/2 x 1 1/2 x 1 3/8	39c
K3350	12	4 3/8 x 1 1/2 x 1 3/8	46c

### MULTIPLE UNITS



All 500-volt surge, 450 working, and 4 1/2" high. Heavy cardboard containers; wax impregnated. With tinned solder lug terminals.

Stock No.	Cap. Mfd.	Size Inches	Your Cost
K3337	4-4	1 1/2 x 1 1/2	48c
K3339	4-8	1 1/2 x 1 1/2	56c
K3342	8-8	1 1/2 x 1 1/2	60c
K3366	8-8-8	1 1/2 x 2	89c

### Shielded Paper By-Pass

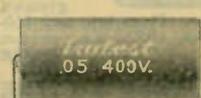
Universal mounting types. Hermetically sealed in drawn aluminum shield cans. Used by many manufacturers and set builders. Tinned solder lugs.



Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K3260	.1	200	15c
K3261	.25	200	19c
K3262	.5	200	22c
K3263	1.0	200	30c
K3264	2.0	200	49c
K3269	.1	400	19c
K3270	.25	400	21c
K3271	.5	400	26c

### TRUTEST MIDGET PAPER CARTRIDGE CONDENSERS

Ideal for A.C.-D.C. sets or wherever space is a factor. Highest quality at lowest prices. Finest metal foil and linen paper. Hermetically sealed and impregnated.



Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost	Stock No.	Cap. Mfd.	Wkg. Volts	Your Cost
K3173	.01	200	6c	K3185	.002	600	7c
K3175	.05	200	7c	K3186	.006	600	7c
K3176	.1	200	7c	K3187	.01	600	7c
K3177	.25	200	7c	K3188	.02	600	7c
K3178	.5	200	13c	K3189	.05	600	7c
K3179	.01	400	6c	K3190	.1	600	9c
K3180	.02	400	6c	K3191	.25	600	12c
K3181	.05	400	6c	K3192	.05-.05	200	12c
K3182	.1	400	8c	K3193	.1-1	200	14c
K3183	.25	400	10c	K3194	.25-.25	200	16c
K3174	.5	400	15c	K3195	.05-.05	400	14c
K3184	.001	600	6c	K3196	.1-1	400	14c

Deduct 10% when ordering in lots of 10.



# Noise Eliminators



## SOLAR ELIMINATORS AND FILTERS

### "JUMBO" ELIM-O-STAT



A universal noise eliminator that can be used with radio receivers or electrical appliances such as fans, refrigerators, etc. Easy to install. Will give years of service. Complete with approved cord and plug. In black lacquer finish metal can. Shpg. wt. 5 lbs.

K12684  
Your Cost..... **\$2.45**

### FOR DIAL PHONES



For application to any dial telephone which creates electrical disturbance. Installed in a few minutes. Will not affect the operation of the telephone. Constructed to satisfactorily reduce most noises on all frequencies. Shpg. wt. 8 oz.

K12435—  
Your Cost Each..... **73¢**

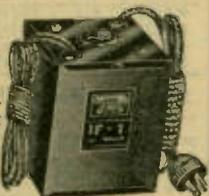
### SOLAR RAZOR FILTER

Does your electric razor interfere with radio reception when you shave? This ELIM-O-STAT filter eliminates the radio noise which all electric razors give rise to. Works on both a.c. or d.c. lines and uses no current.

K12424—  
Your Cost..... **\$1.47**

### C-D NOISE FILTER

Type IF-1—Cornell-Dubilier inductance capacitive type. Current rating 5 amperes. Can be used for appliances using up to 200 watts. Power line disturbances are reduced appreciably. Metal case size 4x4x5". With cord and plug. Shpg. wt. 4 lbs.



K3553—Your Cost... **\$2.94**

### NOISE ELIMOSTATS TYPE RA



For use directly at the receiver where a low intensity noise is being received through the power line. Fits on plug legs on line cord of set and is then inserted in power receptacle. Rated at 110 volts, 5 amperes, maximum, a.c. or d.c.

K12432—Your Cost..... **24¢**

### TYPE RB



Similar to above. For more severe noise conditions. Plug end fits directly into receptacle, set plugs into unit.

K12433—  
Your Cost..... **44¢**

### TYPE RN



Designed to prevent all types of radio noises from passing to the receiver from the power line. Employs sectional band-suppression circuit. With long, approved cord and plug.

K12434—  
Your Cost..... **\$2.94**

### TYPE AD

Similar to above, but for application to small appliances. Has ground post for frame of unit causing noise. For 110 volts, 5 amperes, a.c., or d.c.

K12436—Your Cost..... **73¢**

## SPRAGUE NOISE REDUCING CONDENSERS



Type A left, B right



Type C right



Designed to meet all requirements. Type A (IF33 and 21) is a small two-lead condenser for small appliances and tool motors. Type C (IF50) is an oil-filled unit for higher capacitance requirements. Type IF11 is a dual unit for use on flashers, oil burners, etc. Type B (CH1) is a choke designed for 10 ampere loads. CH2 carries 20 amps.

Stock No.	Type	Model	Shpg. Wt.	List Price	Your Cost
K12438	C	IF-11	1 lb.	\$2.50	\$1.47
K12439	C	IF-50	1 lb.	1.75	1.03
K12440	A	IF-33	1 lb.	.75	.44
K12441	A	IF-21	1 lb.	1.00	.59
K12442	B	CH-1	1 lb.	1.35	.79
K12443	B	CH-2	1 lb.	2.75	1.62

**KNOCKOUT BOX**—Heavy steel with three knockouts on each side. 6 1/2"x6 1/2"x3". For mounting any above.  
K12672—Your Cost..... **88¢**

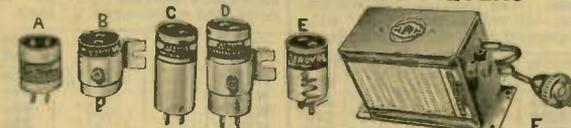
## SPRAGUE INTERFERENCE ANALYZER

Ferrets out the source of interference and shows how to eliminate it. Truly a laboratory instrument. No computations, design problems or guess work. Connect it to the electrical appliance suspected, turn on the receiver and manipulate the switch on the analyzer. The answer to the problem is then read direct. It is compact in construction, measures 4 1/2" wide, 7" high and 3" deep. Case is of molded Bakelite, walnut finished. With flexible leads for quick and safe connections. Saves time and money and is a business getter. Parts employed have a large safety margin and will easily withstand up to 220 volts, a.c. or d.c. With direct-reading charts and complete instructions. Shpg. wt. 10 lbs.



K12697—Your Cost Complete..... **\$9.55**

## AEROVOX INTERFERENCE FILTERS



IN-27, IN-28 and IN-29 are capacitive filters, and provide low impedance paths for the interference to ground. IN-24, IN-30, IN-31 use induction and capacity. ANT-32 substitutes for an aerial.

Stock No.	Type No.	Size	Fig.	List Price	Your Cost
K4792	IN-24	4 x 2 1/2 x 3 1/2"	F	\$4.75	\$2.79
K4801	IN-27	1 1/2 x 1 1/2"	A	.50	.29
K4802	IN-28	1 1/2 x 1 1/2"	B	.75	.44
K4803	IN-29	1 1/2 x 2 1/2"	C	.75	.44
K4804	IN-30	1 1/2 x 2 1/2"	C	.85	.50
K4805	IN-31	1 1/2 x 2 1/2"	D	1.00	.59
K4806	ANT-32	1 1/2 x 1 1/2"	E	.70	.41

## AEROVOX INTERFERENCE ANALYZER

This handy analyzer makes it a simple matter to select the correct interference filter for any job. The interference device is plugged into the analyzer which is plugged into the line. A rotator switch is turned until interference is gone and indicates which of standard interference filters to select. In crackle black metal cabinet 5 1/2"x5 1/2"x8".



K4807—  
Your Cost..... **\$7.50**

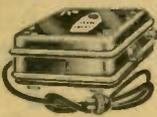
### Filterette For Electric Razors



The Tobe Electric Razor Filterette is scientifically constructed and designed to eliminate radio noise caused by using electric razors. It keeps the radio noise from reaching the light wiring. Works on any make electric razor using 110 volts a.c. or d.c.

K12615—  
Your Cost... **59¢**

### ALL-WAVE FILTER



For suppressing radio noise caused by appliances. Approved by Underwriters. For 110 volts, a.c., or d.c. Maximum current rating, 5 amps. With receptacle and attachment cap for plug-in connection. Has ground post. In metal case, size 5 1/2"x4 1/2"x3 1/2". Shpg. wt. 13 lbs.

K12683—110-PO  
Your Cost..... **\$6.18**

## TOBE ELIMINATORS & FILTERS

### PLUG-IN FILTER



Capacitance type, needs no ground connection. Plugs into any 110-volt outlet, either a.c., or d.c.

K12607—  
Your Cost..... **59¢**

### Power Line Filterette



Reduces noises which enter set through the power line. With cord and plug. Metal case.

Type RF2  
K12608—Your Cost **\$2.90**

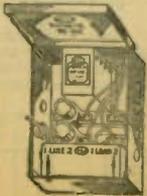
### OIL BURNER FILTERS



Effective on all waves. Mounted in cut-out box, with detachable clamps to mount on pipes or flat surface. Furnished with full instructions. Fully approved. For 110 volts, 4 amps., a.c. or d.c.

Shpg. wt. 8 lbs.  
K12609—OB-110  
Your Cost..... **\$5.70**

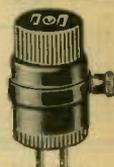
### Heavy Duty Filter



For use on motors, generators, farm lighting system, chargers etc. In metal cut-out box. Effective on all waves. With necessary fuses for overload. For 110 volts, a.c. or d.c. Available for 220 v.

Stock No.	Amps.	Wt.	Net
K12680	5	10	\$7.15
K12681	10	15	11.75

### Filterette Junior



For household appliances, cash registers, etc. Easily makes all small motors noise-free. Has ground post for frame of appliance. May be used on 110-120 volt, a.c. or d.c. apparatus rated at 1/2 horsepower or less. Especially suitable for use on vacuum cleaners, small hair dryers, fans, etc. For use only with appliances which are connected to the power line by means of an attachment cord and a standard two-prong plug. In Bakelite case, 2 1/2" long, 1 1/2" in diameter.

K12601—Each..... **\$1.32**

### FILTERETTE SR.

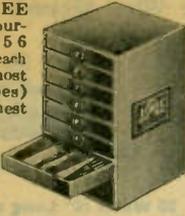
Similar to above, but designed for larger interference-causing devices than can be handled with the above Filterette Jr. Fully approved by Underwriters' Labs.

K12600—Wt. 4 lbs.  
Your Cost Each... **\$3.23**

# IRC RESISTORS IRC

## Resisto-Chest Free!

Offered FREE with every purchase of 56 type-BT-1 (each of the 28 most popular types) resistors. Chest has 7 small and 1 large drawers. Size: 8 1/2" high, 4 1/2" wide and 5 1/2" deep.



Shpg. wt. 6 lbs. Resisto-Chest with 56 selected type BT-1 (1-watt) resistors. List \$11.20.

**K5208** ..... **\$6.59**  
**Your Cost** ..... **90¢**  
 Resisto-Chest only  
**K5209** - Your Cost ..... **90¢**

## Precision Wire Wound Resistors



Precision wire-wound resistors designed for use as meter multiples and other applications where great accuracy is a requisite. Guaranteed accuracy 1%. These resistors are non-inductively wound. Winding is fully shielded. Type WW-1 has ferrules with binding post terminals. Resistor type WW-4 has tinned solder terminals.

Type WW-4					
Stock No.	Res. Ohms	Your Cost	Stock No.	Res. Ohms	Your Cost
K5125	200		K5136	3000	
K5126	300	50c	K5137	35000	79c
K5124	500		K5138	40000	
K5127	1000	53c	K5139	50000	
K5128	2500		K5140	60000	94c
K5129	5000		K5141	75000	
K5130	7500	59c	K5142	100000	1.09
K5131	10000		K5099	150000	1.38
K5132	12500		K5100	200000	1.38
K5133	15000	65c	K5101	250000	1.53
K5134	20000		K5102	300000	1.68
K5135	25000	79c	K5122	400000	1.76
			K5123	500000	2.00

Type WW-1					
Stock No.	Res. Ohms	Your Cost	Stock No.	Res. Ohms	Your Cost
K5150	1		K5148	15000	79c
K5154	5	68c	K5171	20000	
K5159	10	68c	K5149	22500	94c
K5160	25		K5172	25000	
K5161	50		K5173	30000	
K5162	100	68c	K5176	50000	94c
K5163	150		K5177	60000	1.12
K5164	200		K5178	75000	
K5200	250		K5179	100000	1.23
K5204	400		K5181	150000	
K5165	500	68c	K5182	175000	1.56
K5166	1000		K5183	200000	1.56
K5143	1500	68c	K5184	225000	1.71
K5144	2000		K5185	250000	
K5167	2500		K5190	275000	1.85
K5145	3000	73c	K5186	300000	1.85
K5168	5000		K5187	400000	2.15
K5146	7000		K5188	500000	2.15
K5147	7500	73c	K5194	1 Meg.	3.09
K5169	10000		K5202	1 1/2 Meg.	4.41

**Volume Control Guide**  
 The new 1938 IRC volume control guide is now ready for the service trade. It's crammed with valuable information and it's FREE. Write for one today.

## IRC TYPE BT INSULATED RESISTORS WITH METALLIZED ELEMENT



An all purpose line of high quality units that employ the famous metallized element sheathed in an overall covering of moisture proof phenolic compound. Non-inductive and noiseless in operation. Pigtail contact leads are solidly molded to the element.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Megs.
450	2000	7000	15000	50000	200000	1.0
500	2250	7500	17500	60000	250000	1.5
600	2500	8000	20000	65000	300000	2.0
750	3000	9000	22500	70000	400000	3.0
800	3500	10000	25000	75000	500000	4.0
900	4000	11000	30000	100000	600000	5.0
1000	4500	12000	35000	125000	750000	6.0
1250	5000	12500	40000	150000	1000000	10.0
1500	6000	12500	40000	150000	1000000	20.0

Specify Resistance Desired When Ordering

Actual Sizes	1-Watt BT-1	2-Watt BT-2
1/2" x 1/4" All sizes	1 1/2" x 1/4" 500 ohms up	1 3/4" x 1/4" 750 ohms up
<b>K5206</b> Each ..... <b>10¢</b>	<b>K5207</b> Each ..... <b>12¢</b>	<b>K5263</b> Each ..... <b>18¢</b>

**BT-1/2 Kit:** 10 popular 1/2-watt units in handy container. **K5264** - Your Cost ..... **98¢**

**BT-1 Kit:** 10 popular 1-watt units in handy container. **K5265** - Your Cost ..... **\$1.18**

## FUSED RESISTANCE INDICATOR

New continuously variable calibrated indicator. Range: 0 to 1 megohm. Direct reading on etched scale. Attractive Bakelite case. Reads 0-30,000 ohms on wire-wound rheostat element, continues to 1 meg. on metallized element. 4 leads with alligator clips. Mounting flange. **K5273** - Shpg. wt. 3 lbs. **Your Cost** ..... **\$4.85**

## IRC VARIABLE RESISTORS

IRC wire wound variable resistors have received universal acceptance by servicemen everywhere. They dissipate heat rapidly, are built to withstand heavy overloads and have great mechanical strength. The slider feature makes them invaluable—by moving the metal contact band practically any desired range within value of the unit can be obtained. Mounting brackets with all except 10 watt units.

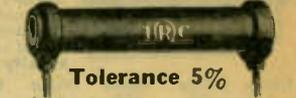
Type ABA—10 Watts					
Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
5	250	2500	15000		
10	500	3000	20000		
25	750	3500	25000		
50	1000	4000	40000		
100	1250	5000	50000		
150	1500	7500	75000		
200	2000	10000	100000		

Type HAA—100 Watts							
No.	From	To	Each	No.	From	To	Each
K5196	5	5,000	\$1.03	K5197	7,500	25,000	1.18
K5198	40,000	50,000	1.32	K5199	75,000	100,000	1.47

Type HOA—200 Watts							
No.	From	To	Each	No.	From	To	Each
K5270	500	10,000	\$1.77	K5271	25,000	100,000	2.06

**Extra Sliders**  
 Slider to fit both 50 and 80-watt resistors. **K5215** - Your Cost Each ..... **6¢**  
 Slider to fit both 100 and 200 watt resistors. **K5216** - Your Cost Each ..... **9¢**

## IRC WIRE-WOUND POWER RESISTORS



Tolerance 5%

Machine wound on non-hygroscopic cores; protective coating of special cement. Moisture proof.

Ohms	Ohms	Ohms	Ohms
1	500*	4000*	15000*
5	750*	4500*	20000*
10	1000*	5000*	25000*
25	1250*	6000*	30000*
50	1500*	7000*	35000*
75	2000*	7200*	40000*
100*	2250*	7500*	50000*
150	2500*	10000*	60000*
200	3000	12000	75000
250*	3500	12500	100000*

Type "AB"  
**10-Watt Rating (Max.)**  
 1 1/4" long, 3/8" diam. Range up to 50,000 ohms (see list). **K5210** - Your Cost Each ..... **24¢**

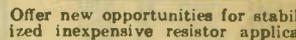
Type "DG"							
20-Watt Rating (Max.)							
No.	From	To	Each	No.	From	To	Each
K5211	1	15,000	38c	K5212	20,000	50,000	44c
K5219	60,000	100,000	59c				

Type "EP"							
50-Watt Rating (Max.)							
No.	From	To	Each	No.	From	To	Each
K5248	5	5,000	65c	K5249	6,000	25,000	73c
K5254	30,000	100,000	85c				

Type "HA"							
100-Watt Rating (Max.)							
No.	From	To	Each	No.	From	To	Each
K5260	100	5,000	\$0.88	K5261	7,500	25,000	1.03
K5234	50,000	ohms	1.18	K5235	75,000	ohms	1.32
K5236	100,000	ohms	1.47				

## WIRE-WOUND INSULATED UNITS

In 1/2, 1 and 2-Watt Sizes



Offer new opportunities for stabilized inexpensive resistor applications in meters, cathode-bias resistors, for air-cell battery use, etc. Similar in appearance to the BT-1 above, but contains a wire-wound element completely encased in molded high-voltage insulating compound.

Specify Resistance Desired

Ohms	Ohms	Ohms	Ohms
1	30	400	1250
2	50	450	1500
3	100	500	2000
5	150	600	2250
10	200	750	2500
15	250	800	3000
20	300	1000	4000
25	350		5000

**K5298** - Type BW-1/2. 1/2 watt. Available in above sizes from 1 to 750 ohms. 3/8" long by 1/4" in diam. **Your Cost Each** ..... **10¢**  
**K5259** - Type BW-1. 1 watt. Available in above sizes from 1 to 2500 ohms. 1 1/4" long by 1/2" in diam. **Your Cost Each** ..... **12¢**  
**K5299** - Type BW-2. 2 watts. Available in above sizes from 1 to 5000 ohms. 1 3/4" long by 1/2" in diam. **Your Cost Each** ..... **18¢**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# Trutest Vitreous Enamel RESISTORS

## Trutest 5 and 10 Watt Resistors Wire Wound



### Tolerance Within 2%

These Trutest resistors are wound with genuine nichrome wire on fine ceramic tubes. Guaranteed accuracy 2%; most are within 1% of their rated value. When ordering, specify size desired.

Ohms	Ohms						
5	50	250	800	1500	2750	8000	20000
10	75	400	900	1750	3000	9000	22500
15	100	500	1000	2000	4000	10000	25000
20	150	600	1100	2250	5000	12500	30000*
25	200	750	1250	2500	6000	15000	40000*
					7000	17500	50000*

\* Available in 10-watt size only.  
**K4438—TRUTEST 5-Watt Resistors**  
 Your Cost Each, Any Size ..... **18¢**  
 In lots of 10—Your Cost ..... **\$1.60**  
**K4439—TRUTEST 10-Watt Resistors**  
 Your Cost Each, Any Size ..... **21¢**  
 In lots of 10—Your Cost ..... **\$1.94**

## Trutest Fixed Resistors



Guaranteed to be within plus or minus 10% of their rated value, most are within 5%. All are non-porous, dissipate heat rapidly, have positive lug contacts and do not change in resistance value. Baked vitreous enamel coating. Each resistor is individually marked showing resistance.

### 10-Watt Rating 3/8 x 1 1/4" Isolantite Tube

Stock No.	Ohms						
K4250	1	K4861	30	K4872	400	K4881	3000
K4851	2	K4863	40	K4873	500	K4883	5000
K4854	5	K4864	50	K4875	750	K4886	10000
K4856	10	K4866	100	K4876	1000	K4888	15000
K4858	15	K4868	150	K4878	1500	K4889	20000
K4859	20	K4869	200	K4879	2000	K4890	25000
K4860	25	K4870	250	K4880	2500		

Your Cost Each, Any Size ..... **20¢**  
 In lots of 10, Your Cost ..... **\$1.90**

### 20-Watt Rating 1/2 x 2" Isolantite Tube

Stock No.	Ohms	Milli-amps.	Volts	Your Cost
K4910	25	895	22	
K4911	50	633	32	
K4912	75	517	38	
K4913	100	447	44	
K4915	200	316	63	
K4917	300	258	77	
K4919	400	224	90	
K4920	500	200	100	
K4923	750	163	122	
K4926	1000	141	141	
K4930	1500	115	173	
K4933	2000	100	200	
K4934	2250	94	211	
K4936	2500	89	222	
K4938	3000	81	240	
K4940	4000	71	284	
K4942	5000	63	315	
K4943	6000	57	342	
K4946	8000	50	400	
K4947	10000	44	440	
K4948	12500	40	500	
K4949	15000	37	550	
K4950	25000	28	700	
K4951	35000	24	850	
K4952	50000	22	1000	
K4991	75000	19	1150	
K4892	100000	16	1250	

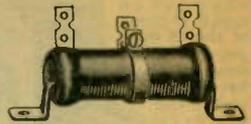
### 50-Watt Rating 1/2 x 4" Isolantite Tube

Stock No.	Ohms	Milli-amps.	Volts	Your Cost
K4956	20	1581	36	
K4958	100	707	70	
K4959	250	447	111	
K4960	500	316	157	
K4962	750	258	192	
K4963	1000	223	200	
K4964	1500	182	275	
K4965	2000	158	315	
K4969	4000	111	450	
K4970	5000	100	500	
K4971	6000	91	540	
K4973	7500	81	610	
K4976	10000	70	700	
K4978	12500	63	790	
K4979	15000	57	850	
K4981	20000	50	1000	
K4982	25000	44	1100	
K4983	30000	41	1200	
K4984	40000	35	1400	
K4985	50000	31	1550	
K4987	75000	26	1950	
K4988	100000	22	2200	

Wattage ratings taken with one foot of free air circulating around unit.

## Trutest Semi-Variable Wire Wound Resistors

The most practical replacement voltage dividers obtainable. Just set the sliders to the desired point and you have a made-to-order voltage divider. Adjustable lugs have small contact buttons so that several taps may be used without shorting out much resistance. Each unit equipped with one sliding contact and brackets. Vitreous enamel coating.



### 25 Watts (2" Long x 5/8" O.D.)

Stock No.	Resist.	Curr.	List Price	Your Cost
K20740	1	5000	\$0.85	
K20741	2	3500	.85	
K20742	3	2800	.85	
K20743	5	2225	.85	
K20744	10	1500	.85	
K20745	20	1100	.85	
K20746	50	700	.85	
K20747	100	500	.85	
K20748	200	353	.85	
K20750	500	224	.85	
K20751	750	182	.85	
K20752	800	177	.85	
K20753	1000	158	.85	
K20754	1500	129	.85	
K20755	2000	112	.85	
K20757	2500	100	.85	
K20759	4000	79	.85	
K20760	5000	71	.85	

### 50 Watts (4" Long x 5/8" O.D.)

Stock No.	Resist.	Curr.	List Price	Your Cost
K20770	100	700	\$1.30	
K20771	200	500	1.30	
K20772	300	406	1.30	
K20773	400	353	1.30	
K20774	500	316	1.30	
K20775	800	252	1.30	
K20776	1000	224	1.30	
K20777	1500	182	1.30	
K20778	2000	158	1.30	
K20779	2500	141	1.30	
K20780	3000	129	1.30	
K20781	4000	112	1.30	
K20782	5000	100	1.30	

K20761	6000	64	.95	
K20762	7000	60	.95	
K20763	8000	56	.95	
K20765	10000	50	.95	
K20795	15000	41	.95	
K20796	20000	35	1.05	
K20797	25000	32	1.05	

K20783	6000	91	1.45	
K20784	7000	84	1.45	
K20785	8000	79	1.45	
K20786	9000	74	1.45	
K20787	10000	71	1.45	
K20788	12000	65	1.45	
K20789	15000	58	1.45	
K20790	20000	50	1.45	
K20791	25000	45	1.45	
K20792	30000	41	1.85	
K20793	40000	35	1.85	
K20794	50000	32	1.85	

### 75 Watts—6" Long x 5/8" O. D.

Stock No.	Resist.	Curr.	List Price	Your Cost	Stock No.	Resist.	Curr.	List Price	Your Cost
K20800	100	865	\$1.75		K20812	5000	122	\$2.05	
K20801	200	610	1.75		K20813	6000	112	2.10	
K20802	300	500	1.75		K20814	7000	103	2.10	
K20803	400	432	1.75		K20815	7500	100	2.10	
K20804	500	387	1.75		K20816	10000	87	2.10	
K20805	750	316	1.75		K20817	15000	71	2.10	
K20806	1000	274	1.75		K20818	20000	61	2.10	
K20807	1500	224	1.75		K20819	25000	55	2.10	
K20808	2000	194	1.75						
K20809	2500	173	1.75		K20820	30000	50	2.50	
K20810	3000	158	1.75		K20821	40000	43	2.50	
K20811	4000	137	1.75		K20822	50000	39	2.50	
					K20823	100000	27	2.75	

Extra sliders to fit any of the above resistors.  
**K20825—Your Cost Each. 5¢**

## 5 WATT ZIPOHM WIRE WOUND REPLACEMENT RESISTORS



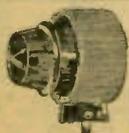
Ziphoms are a new type Muter replacement resistor especially made for servicemen. They are flat and fit into tight places easily. The 1 1/2" tinned leads are long enough for unusual installations.

The ohm value is clearly stamped in large type on an aluminum tag. Each unit is covered with a protective high temperature electric cement. Size: Under 10,000 ohms, 1 1/2 x 1/2 inches; above 10,000 ohms, 2 x 1/2 inches. Available in the following values, accurate within 5%.

100	400	1500	5000	15000
150	500	2000	7500	17500
200	750	2500	9000	20000
250	1000	3000	10000	25000
300	1250	4000	12500	

**K5300—Ziphom Resistors. Specify Value. Each. 15¢**

## CENTRALAB POWER RHEOSTATS



Ideal for use as motor speed controls, charging rate regulators, etc. All metal frame and core insulated with treated asbestos. Wire wound.

Single hole mounting. Knob supplied. All 2" in diameter.

25-Watt Units			
No.	Ohms	No.	Ohms
K8977	2	K8981	150
K8978	6	K8982	400
K8979	15	K8983	1000
K8980	50	K8984	5000

Your Cost Each **\$1.18**

50-Watt Units			
Stock No.	Res.	Stock No.	Res.
K8997	25	K8990	500
K8988	60	K8991	1000
K8989	150		

Your Cost Each **\$1.47**  
**K8992—50-watt power rheostat, 5000 ohm resistance. \$1.62**  
 Your Cost Each

75-Watt Units			
No.	Ohms	No.	Ohms
K8995	50	K8998	500
K8996	150	K8999	1000
K8997	300		

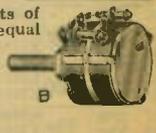
Your Cost Each **\$1.76**

## CENTRALAB ECONOMY P-A CONTROLS



**Gain Control**  
 These controls are designed for moderately priced p.a. equipment. All have patented non-rubbing contacts.

Control consists of 2 half sections equal in resistance value. Give smooth quiet fading from one source to the other.



Stock No.	Res.	Your Cost
K9000	250M	<b>\$1.03</b>
K9001	500M	
K9002	1 Meg.	
K9003	2 Meg.	

**Straight Fader (A)**  
 For use with high impedance generating devices, xtal pickups, mikes.

No. Each Side Tap Each  
**K9004 500M. \$1.18**  
**K9005 1 Meg.**

**"Delta-T" Pad (B)**  
 Controls tapered for substantially straight line attenuation.  
 No. Impedance Your Cost  
**K9006 50 ohms \$2.06**  
**K9007 200 ohms**  
**K9008 500 ohms**

# Trutest Carbon Resistors

## Trutest INSULATED CARBON RESISTORS



High quality carbon resistors, guaranteed accurate plus or minus 10%, in a processed moisture-proof insulating envelope. Can be used anywhere without fear of shorting. R.M.A. color coded. **Specify resistance desired when ordering.**

Ohms	Ohms	Ohms	Ohms	Ohms
200	2000	15000	100000	750000
500	2500	20000	150000	1 Meg.
800	5000	25000	200000	2 Meg.
1000	7500	50000	250000	5 Meg.
1500	10000	75000	500000	10 Meg.
<b>K5257 1/4-Watt, 1x1/4" Your Cost Each 7c</b>				
<b>In Lots of 12 70c</b>				
<b>K5258 1-watt, 1 1/4 x 1/4" Your Cost Each 8c</b>				
<b>In Lots of 12 80c</b>				

## Trutest Ohm Indicator

Handy  
Simple  
Reliable



Range 0-100,000 Ohms

Wire wound on a vitreous enameled Isolantite tube. Calibrated from 0 to 100,000 ohms. Comes with test prod and test clips. May also be used as a temporary voltage divider, volume control, etc. In use, test clips are fastened on the ends of the defective resistor, and prod is run up the scale until the best reception is obtained; resistor of same value is then substituted. Shpg. wt. 2 lbs. **\$1.49**

**K4997 Your Cost**

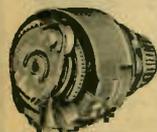
## POWER CLAROSTATS



These heavy-duty variable resistors have many uses for the experimenter, radio man and industrial electrician. The Power Clarostat type will handle 80 watts continuously and the Super-Power Clarostat, 250 watts. Both are of the single-hole mounting type and are supplied with knobs. Have screw terminals.

Power Stock No.	Super-Power Stock No.	Range Ohms
<b>K6831</b>	<b>K6834</b>	1/4 to 10
<b>K6832</b>	<b>K6835</b>	25 to 500
<b>K6833</b>	<b>K6836</b>	200 to .1 Meg.
<b>Power Clarostats Your Cost Each \$2.05</b>		
<b>Super-Power Clarostats Your Cost Each \$3.50</b>		

## HARDWICK-HINDLE POWER RHEOSTATS



Each element is wound on a pure mica form placed in a refractory base which is embedded in vitreous enamel. Each has a 3/4" bushing and nut for single hole mounting; depth behind panel, 1 3/4"; base diameter, 1 3/4"; 1/4" shaft;

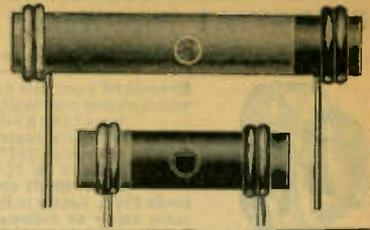
rotation 285 degrees—circuit open at extreme position; no switch is required. All types are rated at 25 watts maximum. Screw terminals. Furnished complete with knob. Shpg. wt. each, 1 lb.

Stock No.	Resis. Ohms	Max. Amps.	Your Cost
<b>K8963</b>	10	1.58	<b>Each \$1.68</b>
<b>K8964</b>	25	1.00	
<b>K8965</b>	50	.706	
<b>K8966</b>	100	.500	
<b>K8967</b>	250	.316	
<b>K8968</b>	500	.222	<b>\$1.96</b>
<b>K8969</b>	1000	.158	
<b>K8970</b>	2500	.100	
<b>K8971</b>	5000	.070	

## GENERAL REPLACEMENT RESISTORS

All absolutely moisture proof and will stay permanent regardless of atmospheric conditions.

**TRUTEST RESISTORS** are R.M.A. color coded for easy identification and are made of the finest material and workmanship. **Guaranteed accuracy, 10% plus or minus.** The average are within 5%. Resistance values will not vary at normal voltage.



Resis. Ohms	1/4-Watt Stock No.	1-Watt Stock No.	2-Watt Stock No.	Resis. Ohms	1/4-Watt Stock No.	1-Watt Stock No.	2-Watt Stock No.
200	<b>K4250</b>	<b>K4300</b>	<b>K4450</b>	25000	<b>K4274</b>	<b>K4324</b>	<b>K4474</b>
300	<b>K4245</b>	<b>K4348</b>		30000	<b>K4275</b>	<b>K4325</b>	<b>K4475</b>
400	<b>K4251</b>	<b>K4301</b>	<b>K4451</b>	40000	<b>K4276</b>	<b>K4326</b>	<b>K4476</b>
500	<b>K4252</b>	<b>K4302</b>	<b>K4452</b>	50000	<b>K4277</b>	<b>K4327</b>	<b>K4477</b>
600	<b>K4253</b>	<b>K4303</b>	<b>K4453</b>	60000	<b>K4278</b>	<b>K4328</b>	<b>K4478</b>
700	<b>K4254</b>	<b>K4304</b>	<b>K4454</b>	70000	<b>K4279</b>	<b>K4329</b>	<b>K4479</b>
800	<b>K4255</b>	<b>K4305</b>	<b>K4455</b>	75000	<b>K4280</b>	<b>K4330</b>	<b>K4480</b>
1000	<b>K4256</b>	<b>K4306</b>	<b>K4456</b>	100000	<b>K4281</b>	<b>K4331</b>	<b>K4481</b>
1250	<b>K4257</b>	<b>K4307</b>	<b>K4457</b>	125000	<b>K4282</b>	<b>K4332</b>	<b>K4482</b>
1500	<b>K4258</b>	<b>K4308</b>	<b>K4458</b>	150000	<b>K4283</b>	<b>K4333</b>	<b>K4483</b>
2000	<b>K4259</b>	<b>K4309</b>	<b>K4459</b>	200000	<b>K4284</b>	<b>K4334</b>	<b>K4484</b>
2500	<b>K4260</b>	<b>K4310</b>	<b>K4460</b>	250000	<b>K4285</b>	<b>K4335</b>	<b>K4485</b>
3000	<b>K4261</b>	<b>K4311</b>	<b>K4461</b>	300000	<b>K4286</b>	<b>K4336</b>	<b>K4486</b>
3500	<b>K4262</b>	<b>K4312</b>	<b>K4462</b>	400000	<b>K4287</b>	<b>K4337</b>	
4000	<b>K4263</b>	<b>K4313</b>	<b>K4463</b>	500000	<b>K4288</b>	<b>K4338</b>	
5000	<b>K4264</b>	<b>K4314</b>	<b>K4464</b>	600000	<b>K4289</b>	<b>K4339</b>	
6000	<b>K4265</b>	<b>K4315</b>	<b>K4465</b>	700000	<b>K4290</b>	<b>K4340</b>	
7000	<b>K4266</b>	<b>K4316</b>	<b>K4466</b>	800000	<b>K4291</b>	<b>K4341</b>	
7500	<b>K4267</b>	<b>K4317</b>	<b>K4467</b>	9000	<b>K4292</b>	<b>K4342</b>	
8000	<b>K4268</b>	<b>K4318</b>	<b>K4468</b>	10000	<b>K4293</b>	<b>K4343</b>	
9000	<b>K4246</b>	<b>K4349</b>		12000	<b>K4294</b>	<b>K4344</b>	
10000	<b>K4269</b>	<b>K4319</b>	<b>K4469</b>	15000	<b>K4295</b>	<b>K4345</b>	
12000	<b>K4270</b>	<b>K4320</b>	<b>K4470</b>	17000	<b>K4296</b>	<b>K4346</b>	
15000	<b>K4271</b>	<b>K4321</b>	<b>K4471</b>	20000	<b>K4297</b>	<b>K4347</b>	
17000	<b>K4272</b>	<b>K4322</b>	<b>K4472</b>				
20000	<b>K4273</b>	<b>K4323</b>	<b>K4473</b>				

1/2-WATT SIZE	1-WATT SIZE	2-WATT SIZE
<b>Your Cost Each 5c</b>	<b>Your Cost Each 6c</b>	<b>Your Cost Each 10c</b>
<b>Per Dozen 49c</b>	<b>Per Dozen 60c</b>	<b>Per Dozen 99c</b>
<b>Per 100 \$4.00</b>	<b>Per 100 \$4.85</b>	<b>Per 25 \$2.00</b>

**FREE!** With each purchase of 3 or more Trutest Carbon Resistors, a pocket-size R.M.A. color code chart.

**\$1.60**  
**Kit of 25**



**FREE!**  
**Color Code Chart**

### KIT OF 25 RESISTORS

25 popular 1-watt R.M.A. coded carbon resistors, ranging from 200 ohms to 2 megohms. In metal box 4 1/4 x 6 1/4 x 1/4". Shpg. wt. 2 lbs. **K4432—Your Cost Each \$1.60**

**Kit of 48**

**\$2.75**

**R.M.A. Color-Coded Resistors in Sturdy Metal Box with Hinged Cover**

### Trutest "RESISTO-CAN" 1-WATT CARBON RESISTOR KITS

Handy for the serviceman's tool kit or work bench. These popular kits are made up of assortments of the most commonly used 1-watt carbon resistors. All are R.M.A. color-coded, and a chart is furnished with each kit. Resistors are contained in a sturdily built metal box that is finished in a durable lacquer.

#### IN HANDY METAL BOX

Box has hinged top cover. By replacing resistors as they are used, a good working stock is always on hand. The kit of 25 units contains 25 different value resistors; the larger kit contains a total of 34 different sizes, with two and three of the most popular resistances to make a total of 48 units. Kits are offered at extremely low prices—stock up now.

### KIT OF RESISTORS

48 popular 1-watt R.M.A. coded carbon resistors ranging from 200 ohms to 3 megohms. In metal box 10 1/4 x 4 1/4 x 1/4". Shpg. wt. 3 lbs. **K4433—Your Cost Each \$2.75**

## Trutest FILAMENT AND CENTER-TAPPED RESISTORS



### WITH CENTER TAP

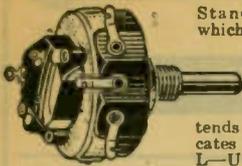
Dependable wire wound units, accurately rated. Tapped at the electrical center. Have solder lug terminals and mounting feet. Available in 10, 20, 30, 40, 50, 60, 100 and 200 ohms. **Specify resistance desired. K3999—10 For 72c Your Cost Each 8c**

### WITHOUT CENTER TAP

For filament circuits. Available in 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 25, 30, 40, 50 and 60 ohms. **Specify resistance desired. K3997—10 For 63c Your Cost Each 7c**  
Same as above, but 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 or 1500 ohms. **Specify resistance desired. K3998—10 For 73c Your Cost Each 8c**

# STANDARD TYPE VOLUME CONTROLS

## CLAROSTAT Wire-Wound Volume Controls



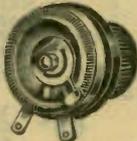
Standard controls to which switch may easily be attached. Bakelite cases. Diameter 1 3/4", mount in 3/8" hole. Shaft extends 1 1/2". Letter indicates taper as follows: L—Untuned Ant.; N—Antenna or R.F. Coil; U—Combined Ant. and "C" Bias; V—"C" Bias; W—Screen Grid. Units with no letter following resistance have uniform taper.

Stock No.	Ohms	Stock No.	Ohms
K7099	50	K7082	5000V
K7098	100	K7081	7500
K7097	200	K7080	7500U
K7096	300	K7079	7500V
K7095	400	K7078	10000
K7094	500	K7076	10000U
K7093	750	K7075	10000V
K7092	1000	K7074	10000W
K7090	2000	K7073	15000
K7089	2000L	K7072	15000U
K7088	2000V	K7070	20000
K7087	3000	K7068	25000
K7086	3000U	K7067	30000
K7084	5000	K7066	40000
K7083	5000U	K7065	50000

Your Cost Each, Any Above Type, Less Switch **57¢**  
K6837—Switch Coverplate. Each **20¢**

## CARTER Midget Rheostats and Pots.

Extremely compact units, rheostats 1 1/4" diameter and pots. 1 1/4" diameter. Mount in 3/8" hole and extend 1/4" back of panel. 1/4" shaft extends 1 1/2". No knob included.



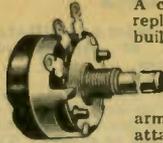
1-Watt Potentiometers Type MP			
No.	Ohms	No.	Ohms
K6515	6	K6518	20
K6516	10	K6519	200
K6517	15	K6520	400
K6521	500	K6522	1000
K6523	1500		

1-Watt Rheostats Type MR			
No.	Ohms	No.	Ohms
K6524	3	K6528	20
K6525	6	K6529	25
K6526	10	K6530	30
K6527	15	K6533	75

Your Cost Each, Any of the Above **28¢**

## I.R.C. VOLUME CONTROLS



A complete line of standard replacement volume controls built to a high standard of perfection. Features include: Bakelite base for resistance element; multi-spring noiseless contact arm; recessed terminals; easily attachable line switch. Shafts 2 1/4" long, milled. Bushing 3/4 x 3/8" long. Taper indicated as follows: A—Uniform; B—Tone Control or Audio; C—Antenna Shunt or Audio; D—Antenna and "C" Bias; E—"C" Bias; F—Ant. and Bias.

Stock No.	Ohms	Stock No.	Ohms
K9100	500A	K9117	50000A
K9101	1000A	K9118	50000C
K9102	2000A	K9119	75000C
K9103	3000A	K9120	75000D
K9104	4000A	K9121	100000A
K9105	5000A	K9122	100000C
K9106	5000C	K9123	200000A
K9107	10000F	K9124	200000D
K9108	10000A	K9125	250000C
K9109	10000D	K9126	500000A
K9110	10000C	K9127	500000C
K9111	15000D	K9129	1 Meg. C
K9112	15000F	K9136	1 Meg. T
K9113	20000F	K9131	2 Meg. C
K9114	25000D	K9132	3 Meg. C
K9115	25000A	K9137	10 Meg. A
K9116	25000F		

† Fader Control. Your Cost Each, Any Type **59¢**

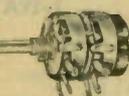
## Center Tapped Controls

Tapped for tone compensation circuits. K9128 500,000 ohms }  
K9130 1 Megohm } Each **88¢**

## Switch Coverplates

K9133	K9134	K9135
S.P.S.T.	S.P.D.T.	D.P.S.T.
Each <b>29¢</b>	Each <b>35¢</b>	Each <b>35¢</b>

## IRC "Twin" Controls



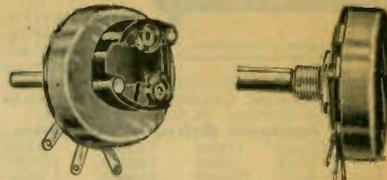
Dual controls for replacement purposes. Use IRC No. 35-1620 for "C" bias circuits; No. 61-1623 for screen grid circuits. Shaft section shunts from ant. to gnd.

No.	IRC No.	Shaft Sect.	Bark Sect.	Your Cost
K9138	35-1620	10,000 ohms	25,000 ohms	\$1.47
K9139	61-1623	10,000 ohms	50,000 ohms	

## FREE! IRC FREE! Volume Control Guide

A new, up-to-date volume control data book that will prove of valuable assistance to the serviceman. Send for it—it's FREE.

## Tru-test TRU-TAPER Volume Controls



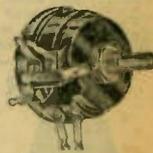
A line of standard replacement volume controls featuring extra hard composition elements; multi-point wiping contact; correct taper. 1 1/4" milled shaft, 3/8" bushings. Taper indicated: A—Ant. Shunt; B—Ant. Shunt and "C" Bias; C—"C" Bias; D—Screen Voltage or Tone Control; E—Audio Shunt or Tone Control.

With Switch	Res.	Without Switch
Stock No.	Ohms Taper	Stock No.
K9070	1000 A	K9081
K9071	2000 B	K9082
K9072	5000 A	K9083
K9073	10000 B	K9084
K9074	25000 B	K9085
K9075	50000 D	K9086
K9076	75000 C	K9087
K9077	100000 D	K9088
K9078	250000 E	K9089
K9079	500000 E	K9090
K9080	1 Meg. E	K9091

Your Cost **40¢** Less Switch Your Cost **28¢**

## Tru-test Duplicate Controls

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



K9094 Your Cost **92¢**

For RCA-Victor models 42, 48, R-14, R-15, R-17, 10,000 and 25,000 ohms **\$1.15**  
K9093—Your Cost

## PHILCO 20, 20A and 220

Dual unit, 285 and 5000 ohms. K9092—Your Cost Each **92¢**

## ZENITH 70 Series

Models 50, 60, 70, 71, 72, 73, 77, 712, 722, 723, 772. Dual unit, with switch. **\$1.39**  
K9095—Your Cost Each  
Series 50 Control: Single unit, with switch. K9096—Your Cost Each **79¢**

## C.R.L. Midget Radiohms

Small diameter controls for use in auto radio sets or in midget radios. Molded Bakelite cases. Potentiometer type, terminals insulated. Diameter 1 1/4". Depth, less switch 3/4", with switch 3/8". 2 1/4" shaft, milled entire length. Separate switches easy to install. Taper indicated: A—Ant. and "C" Bias; GT—Audio Grid or Tone.

No.	Ohms	Each
K8190	10,000 A	<b>59¢</b>
K8191	25,000 A	
K8192	250,000 GT	
K8193	500,000 GT	
K8194	1 Megohm GT	
S.P.S.T. switch coverplate for midget radiohms.		<b>29¢</b>
K8195	Each	

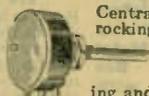
## SWITCH COVERPLATES FOR STANDARD RADIOHMS

No.	Type	Each
K8665	S.P.S.T.	<b>35¢</b>
K8667*	S.P.S.T.	
K8666	S.P.D.T.	
K8668	3-Point	
K8669	4-Point	

\* Heavy duty, for auto sets.

## Centralab

## Radiohm POTENTIOMETERS



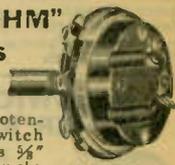
Centralab controls use these features: patented rocking contact to the resistor; no change or noise after long service. Patented non-rubbing contact between an oil-treated wood bearing and a smooth polished metal contact band. Shaft milled flat, 2 1/4" long. Diameter 1 1/4".

depth, 3/8"; shaft, 1/4"; bushing, 3/8". Taper indicated: U—Voltage Divider (Uniform); S—Antenna Shunt; A—Antenna Shunt and C Bias; A1—Antenna Shunt and C Bias, 1 Tube; A2—Antenna Shunt and C Bias, 2 Tubes; C—C Bias; T—Tone Control; GT—Audio Grid or Tone Control; P—Series in R. F. Plate.

No.	Ohms	No.	Ohms
K8876	500U	K8873	15000A
K8865	1000U	K8931	15000A1
K8859	2000U	K8877	20000A
K8866	3000U	K8869	25000U
K8867	4000U	K9032	25000C
K8868	5000U	K8860	25000S
K8842	5000S	K8861	50000U
K8872	10000A	K8875	50000T
K8871	10000A1	K9033	75000T
K8843	10000A2	K8840	75000C
K8858	10000S	K8862	100000U

Your Cost Each, Any Type **59¢**  
**TAPPED RADIOHMS (FOR TONE COMPENSATION)**  
K8891 250,000 ohms GT  
K8881 500,000 ohms GT  
K8882 1 Megohm GT Each **88¢**

## "FLATOHM" Controls



Ultra-thin potentiometers. Switch type extends 3/8" back of panel; without switch only 3/8" back of panel. Diam. 1 1/4". 1/2" shaft 1 1/4" long. 3/8" bushing. A—Antenna Shunt; C—"C" Bias; AC—Ant. Shunt and "C" Bias; S—Screen; T—Audio or Tone.

Less Switch	Res.	With Switch
Stock No.	Ohms	Stock No.
K8172	1000A	K8161
K8173	2000 AC	K8162
K8183	3000 AC	K8184
K8174	5000 A	K8163
K8175	10000 AC	K8164
K8185	15000 AC	K8186
K8176	25000 AC	K8165
K8177	50000 S	K8166
K8178	75000 C	K8167
K8179	100000 S	K8168
K8180	250000 T	K8169
K8181	500000 T	K8170
K8182	1 Meg. T	K8171

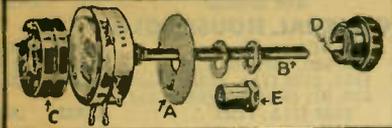
Your Cost **27¢** With Switch Your Cost **36¢**

# YAXLEY

APPROVED RADIO PRODUCTS

# UNIVERSAL VOLUME CONTROLS

161 CONTROLS SERVICE 4610 DIFFERENT RECEIVERS



The line of Yaxley Volume Controls can be used to service over 90% of all the radio receivers now in use. With comparatively few units, the serviceman is enabled to meet practically all service requirements.

Yaxley Controls feature: (A) Minimum bias adjustment on all bias controls; (B) 3" aluminum shaft to shorten just notch and break off; (C) Approved switch; (D) Knob adapter; (E) Extension bushing.

## UNIVERSAL SINGLE CONTROLS

Furnished with 3" aluminum shaft (milled), standard bushing, cover-plate, and where necessary, the adjustable bias plate.

Stock No.	Part No.	Type	Res. Ohms	Taper	Stock No.	Part No.	Type	Res. Ohms	Taper
K6660	Q	WW	2	IV	K6713	H7*	WW	15000	VII
K6661	R	WW	6	IV	K6714	H12*	Car.	15000	I
K6662	S	WW	10	IV	K6741	A20MP*	WW	20000	IV
K6663	T	WW	20	IV	K6715	Y*	Car.	20000	IV
K6664	U	WW	30	IV	K6742	Y25MP	Car.	25000	IV
K6665	V	WW	60	IV	K6676	J*	Car.	25000	IV
K6666	W	WW	100	IV	K6743	Y50MP	Car.	50000	IV
K6667	X	WW	200	IV	K6677	K*	Car.	50000	IV
K6732	A400P	WW	400	IV	K6716	K12	Car.	50000	IV
K6668	A	WW	800	I	K6717	Z*	Car.	75000	I
K6733	A550P	WW	550	IV	K6718	Z12	Car.	75000	IV
K6734	A1MP	WW	1000	IV	K6744	Y100MP	Car.	100000	IV
K6669	B	WW	1000	I	K6678	L	Car.	100000	IV
K6719	UC500	WW	1000	II	K6729	UC510*	Car.	100000	II
K6735	A2MP*	WW	2000	IV	K6721	UC502	Car.	150000	IV
K6670	C*	WW	2000	II	K6745	Y200MP	Car.	200000	IV
K6704	C12*	WW	2000	I	K6746	Y250MP	Car.	250000	IV
K6673	A3MP*	WW	3000	IV	K6679	M	Car.	250000	IV
K6671	D*	WW	3000	II	K6730	UC511†	Car.	250000	I
K6705	D7*	WW	3000	VII	K6728	UC509*	Car.	250000	II
K6706	D12*	WW	3000	I	K6747	Y500MP	Car.	500000	IV
K6737	A5MP*	WW	5000	IV	K6680	N	Car.	500000	IV
K6738	Y5MP	Car.	5000	IV	K6731	UC512†	Car.	500000	I
K6672	E*	WW	5000	II	K6795	UC515*	Car.	500000	II
K6707	E7*	WW	5000	VII	K6793	UC513	Car.	500000	II
K6708	E12*	Car.	5000	I	K6722	UC503	Car.	750000	I
K6673	F*	WW	7500	II	K6748	Y1000MP	Car.	1 Mex.	IV
K6709	F7*	WW	7500	VII	K6681	O	Car.	1 Mex.	I
K6710	F12*	Car.	7500	I	K6794	UC514†	Car.	1 Mex.	I
K6739	A10MP*	WW	10000	IV	K6682	P	Car.	2 Mex.	I
K6740	Y10MP	Car.	10000	IV	K6723	UC504	Car.	3 Mex.	I
K6674	G*	WW	10000	II	K6724	UC505	Car.	4 Mex.	I
K6711	G7*	WW	10000	VII	K6725	UC506	Car.	5 Mex.	I
K6712	G12*	Car.	10000	I	K6726	UC507	Car.	5 Mex.	II
K6720	UC501	Car.	10000	II	K6727	UC508	Car.	9 Mex.	II
K6675	H*	WW	15000	II					

Car.—Carbon element. WW—Wire wound. \*—Has adjustable bias feature. Wire wound units have adjustable plate; carbon element controls have external adjustable resistor. †—Has slotted shaft for auto sets. ‡—Has long, slotted shaft and special couplings, for auto sets.

Your Cost Each, Any of the above Controls **59¢**

## UNIVERSAL TAPPED CONTROLS

These units service practically all sets using tapped controls.

Stock No.	Mfrs. No.	Res. Ohms	Tapped At Ohms	Stock No.	Mfrs. No.	Res. Ohms	Tapped At Ohms
K6542	TRP600	6000	2500	K6587	TRP614	350000	75000
K6543	TRP601	30000	6000	K6588	TRP615	3 Meg.	1 Meg.
K6544	TRP602	63000	3000	K6589	TRP616	500000	50000
K6545	TRP603	250000	125000	K6590	TRP617	60000	10000
K6546	TRP604	350000	25000	K6591	TRP618	2 Meg.	200000
K6547	TRP605	350000	75000	K6592	TRP619	500000	100000
K6577	TRP606	500000	100000	K6593	TRP620	2 Meg.	300000
K6578	TRP607	500000	250000				1 Meg.
K6579	TRP608	1 Meg.	200000	K6594	TRP621	2½ Meg.	250000
K6580	TRP609	1 Meg.	500000				500000
K6581	TRP610	1 Meg.	200000	K6595	TRP622	44000	7000
K6582	TRP611	1 Meg.	170000				14000
K6583	TRP612	2 Meg.	25000	K6596	TRP623	250000	50000
K6586	TRP613	2 Meg.	450000				

Your Cost Each, Any of the above Controls **88¢**

## UNIVERSAL DUAL CONTROLS

Consist of two volume controls strapped together and driven by a single shaft. Units listed service practically all receivers.

Stock No.	Mfrs. No.	Type	Res. in Ohms	Taper	Front	Rear
K6684	CE	WW	2000	I	I	I
K6658	GE	WW	10000	VII	IV	IV
K6685	GG	WW	10000	VII	IV	IV
K6686	GK	Car.	10000	I	IV	IV
K6703	KK†	Car.	50000	I	IV	IV
K6659	LL	Car.	100000	I	I	I
K6687	LM	Car.	100000	I	I	I
K6749	MM	Car.	250000	I	I	I
K6750	MN	Car.	250000	I	I	I
K6689	NN	Car.	500000	I	I	I

WW—Wire Wound element. Car.—Carbon element. †—Slotted shaft for auto sets. **\$1.47**

Your Cost Each, Any Size

## Explanation of Yaxley Volume Control Tapers

- No. I. For audio or antenna shunt circuits.
- No. II. For series circuits such as cathode voltage controls.
- No. III. For antenna shunt and "C" bias circuits.
- No. IV. Linear taper; for voltage divider circuits.
- No. VII. Wire wound element. For antenna and "C" bias.

## YAXLEY RHEOSTATS AND POTENTIOMETERS



Type C—2 Watts

Compact series of controls ideal for use where space is limited. Contact arm is grounded to the shaft. Diam. 1 1/8", 3/4" shaft, is 3/8" long.

No.	Ohms	No.	Ohms
K6197	6	K6201	30
K6198	10	K6202	40
K6199	15	K6203	50
K6200	20	K6204	100

Your Cost Each, Any Type **44¢**

No.	Ohms	No.	Ohms
K6205	6	K6210	40
K6206	10	K6211	50
K6207	15	K6212	100
K6208	20	K6213	200
K6209	30	K6214	400

Your Cost Each, Any of the Above **59¢**

No.	Ohms	Ea.	No.	Ohms	Ea.
K6215	1000	ohms	K6216	3000	ohms
K6217	5000	ohms	K6218	6000	ohms
K6219	10000	ohms	K6220	15000	ohms

Your Cost Each, Any of the Above **73¢**

No.	Ohms	Ea.	No.	Ohms	Ea.
K6188	5000		K6191	25000	
K6189	10000		K6192	50000	
K6190	20000		K6193	75000	

Your Cost Each, Any of the Above **1.47**

Type M—4 Watts

Extremely compact, conservatively rated at 4 watts. Fully enclosed. 1 1/2" diam., mount in 1/2" hole. Shaft is 3/8" diameter, 3/8" long.

No.	Ohms	No.	Ohms
K6480	1	K6486	20
K6481	2	K6487	25
K6482	3	K6488	30
K6483	6	K6489	40
K6484	10	K6490	50
K6485	15	K6491	60
		K6492	75

Your Cost Each, Any Above Type **44¢**

No.	Ohms	No.	Ohms
K6503	20	K6496	200
K6492	50	K6497	400
K6495	100		

Your Cost Each, Any of the Above **58¢**

No.	Ohms	No.	Ohms
K6498	1000	K6499	2000
K6500	3000	K6501	5000
K6502	10000	K6177	15000
K6178	20000	K6179	25000

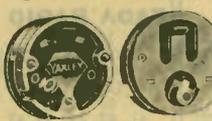
Your Cost Each, Any of the Above **85¢**

No.	Ohms	No.	Ohms
K6180	50000	K6181	70000
			\$1.18

Your Cost Each, Any of the Above **1.62**

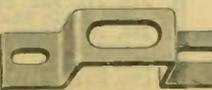
## VOLUME CONTROL ACCESSORIES

### Control Switches



Stock No.	Part No.	Type	Your Cost
K6288	6-9	S.P.S.T.	29¢
K12853	8	S.P.D.T.	
K6289	7	D.P.S.T.	
K6290	13	3-P.S.T.	<b>35¢</b>
K6291	14	4-P.S.T.	

### Mounting Brackets

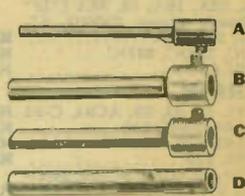


For use where control mounts off the chassis. Plated metal. K6297—Type RB-248. Mounting centers 1 1/2" to 2 3/4". K6298—Type RB-249. Mounting centers 2 1/2" to 2 3/4". **12¢**

### CONTROL HEX NUTS

No.	For Panels	Each
K6384	1/8"	6¢
K6386	3/16"	9¢
K6385	1/4"	12¢

### Extension Shafts



Type A—Length 4". K6561—1/4" diam., 1/4" flat. K6562—3/8" diam., 1/4" flat. K6563—1/2" diam., 1/4" flat. Any Size, Your Cost Each **18¢**

Type B—2" long, 1/4" diameter with 3/8" slot. Enclosed in tight fitting tube (D). K6559—Your Cost **21¢**

Type C—2" long, 3/8" wide, 3/8" thick. Tongue shaped and fitted with tube (D). For use in auto receivers. K6560—Your Cost **21¢**

### PLATES

Aluminum, numbers etched in white. K6234—1 to 12. K6223—0 to 100. Your Cost Each **9¢**

We Will Not Knowingly Be Undersold

# YAXLEY VOLUME CONTROLS

Manufacturer and Models Stock No. Your Cost

**ALL-AMERICAN MOHAWK**  
D, DC, H, B80 K6614 \$1.47  
60, 61, 62, 65, 66, 80, 83, 84, 85, 86, 88, 8T K6690 .88

**ATWATER KENT**  
37, 38, 40, 40F, 41DC, 42, 42F, 43, 44, 45, 46, 47, 52, 53, 56, 57 (Strip Only) K6656 .29  
55, 55C, 55F, 60, 60C, 61, 61C, 66 (Strip Only) K6657 .29  
67, 67C, 228Q K6678 .59  
72 (H1, H2 Chassis) K6695 1.47  
80, 80F, 83, 83F, 90, 90F K6672 .59  
82, 82F, 86, 86F K6733 .59  
82Q (1st), 84, 84D, 84F (Early), 84Q, 89, 89F, 89P, 84, 84F (Late) K6680 .59  
87, 94, 94F K6754 .88  
92, 92F, 96, 96F, 99, 99F, 99P, 145, 155, 165, 185, 185A, 188, 188F, 165Q K6680 .59  
206, 217, 228, 275, 310, 315, 318, 325, 376 K6680 .59  
246, 260, 260F, 266, 387, 424, 427, 427D, 448, 469 K6680 .59  
510, 525, 534, 555, 558, 559, 612, 627, 636, 667, 708, 711, 756, 788, 808, 812, 825 K6680 .59  
854, 944 K6715 .59  
135Z, 215Z, 237Q, 285Q, 286, 305Z, 317, 328 (Early), 337, 415Q, 435 (Early), 437Q, 475, 545, 565Z, 649 (Early), 735, 768Q, 856, 976, 978Q K6680 .59  
112, 511, 810 K6577 .88  
55, 55C (Late), 55F, 55FC (Late), 60, 60C (Late), 60, 60C (3rd type), 66, D1 (70, 74, 76), D2 (70, 74, 76), F (70, 74, 76), L1 (70, 74, 76), L2 (70, 74, 76), P (75), 87D Q (70, 76) K6604 1.47  
K6606 1.47

**BELMONT RADIO**  
401, 444 K6720 .59  
580, 585, A, B, C, 670A K6680 .59  
578, 777 A, B K6681 .59  
404 K6543 .88  
511, 544, 545, 555, 640, 725, 770A K6580 .88  
K6582 .88

**BOSCH**  
28, 29 K6641 .88  
48, 49 (Type 1) K6686 1.47  
48, 49 (Type 2) K6658 1.47  
58, 62DC K6671 .59

**BRUNSWICK**  
11, 12, 16, 33 ("D" chassis below 25000) K6765 .88  
11A, 12A, 16A, 18, 33A ("D" chassis above 25000), 17, 24, 25AC K6766 1.18  
14DC, 21DC, 31DC K6672 .59  
14, 21 (AC) K6676 .59

**CLARION**  
90, 91, 92, 94, 95, AC94, C-94 AC-160, 25-C, 160 K6668 .59  
40, 100, 220 K6669 .59  
84, 85, 320 K6672 .59  
Junior, 60, 60Jr., AC-60, 25-C-60, 51, 53, 55 K6674 .59  
422, 423, 425, 440 K6676 .59  
300, 420, 450 K6680 .59  
260, 340, 470, 472, 480, 280, AR-100 Auto. K6681 .59

**COLONIAL**  
250, 279, 300, 301, 500, 250AC, 279AC, 300AC, 301AC K6671 .59  
44, 50, 46, 47, 48, 73, 76, T-345, C-399, T-397, C-495, 52, 96, 99, 100, 62, 62E, 136, 96, 91, 92, 75 K6675 .59  
700AC, 702 K6680 .59  
71 K6666 .59  
36, 38, 114, 117 (Hum) K6597 .88  
164, 164B, 182 K6767 .88

**CROSLEY RADIO CORP.**  
De Luxe Fiver K6680 .59  
5M3, 124, 125, 133, 135, 141, 147, 148, 155 K6707 .59  
50-5H1, 50B-5H1, 61-6H2, 61-LB, 6H2 K6723 .59  
95 (Roamio), 96 (Auto) K6723 .59  
51S, 60, 75 K6662 .59  
99 (Tone), 127-1 (Tone), 129, 129-1 (Tone), 132-1 (Tone) K6718 .59

PRICES DO NOT INCLUDE SWITCH Switches listed on page 138

The listing on this and the following page, when used in conjunction with the Universal volume controls listed on page 139, permits the serviceman to service practically any radio receiver in use today. For best results, use Yaxley controls.

Manufacturer and Models Stock No. Your Cost

**CROSLEY (Con't)**  
120 K6711 \$0.59  
129 K6709 .59  
159, 163, 166, 167, 172, 169, (Revised), 174, 176 K6707 .59  
136-1, 146, 157, 158, 160, 164, 168, 170, 171, 179, 180, 181, 182, 1014 (ALL Tone controls) K6718 .59  
146-1, 150 (Tone), 157, 158, 160, 164, 168, 175, 179, 180 K6723 .59  
173, 173-5 K6680 .59  
41, 41A, 42, 608AC, 609, 704, 704A, 704B, 705, 706 K6693 .88  
132-1, 136-1 K6757 1.47  
27, 58, 53, 54, 55, 56, 57, 58, 59AC, 77-1 K6585 .88  
5V2, 8B3, 6H3, 614, 534, 635, 714, 715, 725, 855 K6681 .59  
431 K6748 .59  
40S, 41S, 42S, 82S K6608 1.47  
526, 555, 626, 916, 955, 1016, 1155, 5626, 5555, 6625, 629 (666), 634 (666), 644 (6666), 649 (6666), 1026 K6607 1.47

**DE-WALD**  
51, BAH, BAG, BAC K6673 .59  
40, 41, 50, BLG K6673 .59  
DC727, 724-1, 55R, 171-2, AC524, 60, 55, 54AC-DC, 54, 56 K6674 .59  
53, KAF, KAD K6675 .59  
80, 100, 61 Auto, 52 Auto K6680 .59  
403-A (Type 2), 425R, 440, 505F, 505R, 506R K6585 .88

**EMERSON RADIO**  
32, 38, 42, 49, 103 (F5), 106, 107, 111, 108, 110 K6680 .59  
19 (UV4) K6715 .59  
34C, 101, C6, D6 K6679 .59  
36 (B5) K6708 .59  
39, 59 (D-S5) K6750 1.47  
40, 71, 77, 375, 375LW, 770 K6681 .59

**EVEREADY**  
52, 53, 54 (early) K6751 1.47  
52, 53, 54 (late) K6761 1.47

**FADA RADIO**  
10, 10Z, 11, 11Z, 16, 16Z, 30, 30Z, 32, 32Z (Early), 50, 50Z, 70, 70Z, 71, 72 K6770 .88  
45 (KU) K6673 .59  
48, 49 (KW) K6680 .59  
41, 42, 44, 46, 47 K6681 .59  
43, 73, 75 (RE), 74, 76 (RA) K6681 .59  
761, 762, 764, 766, 767 K6752 1.47

**GENERAL ELECTRIC**  
A64, A67, A70, A75 K6545 .88  
A82, A87 K6601 1.47  
B-40 K6767 .88  
C-41 K6798 .88  
E52 K6635 .88

J70, J75, S22, S22X, S22D, S42, S42D, S742P K6621 .88  
J80, J85, JZ835, K62, K82, KZ62P, S132 K6636 .88  
J109 (Phono) K6545 .88  
C60, K64, K64D, K66, K66M, K80, K80X, K85, K88, K88X, M50, M51, M52, M55, M56, M61, M62, M65, M66, M67, M68, M69, M81, M85, M86, M89, M106, M107 K6545 .88  
C67, K60, K60P, K63, K65, K65P, K78, K79, M63 K6578 .88  
J125A K6543 .88  
K105, K106, K106P, K107, K126, M125, M128, M128R, M129 K6595 .88  
T41 K6694 1.47  
K78, K79 (Phono) K6580 .88  
H31, H51, H71 K6672 .59  
H91, H91R K6677 .59

Manufacturer and Models Stock No. Your Cost

**GENERAL HOUSEHOLD UTIL.**  
470 (4C) K6709 \$0.59  
501, 520, 530, 550 (5B) K6680 .59  
1151, 1152 (11A, 11B), Tone K6680 .59  
570, 571 (5D), 821 (8B), 1151, 1152 (11A, 11B) K6681 .59

**GENERAL MOTORS**  
110, 120, 130, 140 between serial No. 29100A and 62100A, 180, 190 K6609 1.47  
120, 130, 140 below serial No. 29100A K6610 1.47

**GRAYBAR ELECTRIC CO.**  
600 K6668 .59  
331 K6670 .59  
700, 770, 900 K6672 .59  
GB8, GB8A, GC13, GG15, GT7 K6621 .88  
GB9, GB989, GC14, GT8 K6636 .88  
GB310, GB311, GB320 K6629 .88  
GB330, GB340 K6623 .88  
GB500, GB550 K6627 .88  
GB600 K6624 .88  
GB678 K6694 .88

**GRIGSBY-GRUNOW (MAJESTIC)**  
50, 51, 52 K6753 1.47  
55, 59, 66, 75, 77, 85, 86 (800), 95 (520), 105 (520), 195 (500), 211, 214, 215 (210) K6679 .59  
90, 91, 92, 93 (90, 90B) K6717 .59  
90, 91, 92, 93 Equalizer K6697 .88  
71, 72 (70, 70B) K6712 .59  
151, 153, 154, 155, 156 (15, 15B, 150) K6713 .59  
211, 214, 215 (210), 221, 223 (220), 303, 304, 307 (300, 300A), 311, 314, 315 K6679 .59  
121, 123 (120, 120B) K6685 1.47  
201, 203, 204 (200) K6680 .59  
251, 263, 254 (25) K6673 .59  
251B, 253B, 254B (25-B) K6710 .59  
320, 330, 340, 360, 390, 460, 490, 500, 570, 600, 998 K6679 .59  
381 (Treasure Chest) K6716 .59  
411, 411A, 413, 418A K6715 .59  
40, 49, 194 (Ch. 440) K6709 .59

**GRUNOW**  
5G (580, 581), 6G (680, 681), 6J (640, 641) K6546 .88  
6A Early (650, 651), 6C Early (660, 661, 662), 7A (700, 701), 7B (750, 751, 752, 753), 9A Early (901, 902 revised) K6581 .88

**HALSON RADIO**  
515, 515SW, 516, Dual Range (LW and BR), 20B, 615DC, 610 K6674 .59  
NS50, 20A-AC-DC K6674 .59  
NS40 AC-DC K6679 .59  
Roadmaster Auto. K6682 .59  
45, 52, 54, 530, 535, 580 K6585 .88

**INTERNATIONAL (KADETTE)**  
CS, J, TS, T K6673 .59  
K40, Regal (M), KS, JS K6673 .59  
AW55 K6675 .59  
AB, JS Kadette K6679 .59  
F Kadette Jr. (Types 1, 2) K6682 .59  
F Kadette Jr. (Types 3, 4) K6681 .59  
76, 676 K6585 .88

**KOLSTER**  
K63, K66, K73, K76, K83, K86, K93, K96, K103 K6758 1.47

**MONTGOMERY WARD**  
AE10, 2655 K6762 1.47  
7GM, 62-185, 62-187, 62-190, 62-196 K6611 1.47  
62-179, 62-194, 62-206, 62-216, 62-218 K6612 1.47  
62-86, 62-86X (Supp.) K6613 1.47  
62-23 K6700 1.47  
62-20, 62-20X, 62-25 K6599 .88  
62-53, 62-71, 62-74, 62-74X K6598 .88  
77, 95, 62-120, 62-122, 62-126, 62-128 K6544 .88  
62-360, 62-367 K6542 .88  
62-178, 62-181, 62-189, 62-211 K6590 .88

**MOTOROLA (GALVIN)**  
44, 55, 77, 77A K6600 .88  
88 K6680 .59

# YAXLEY VOLUME CONTROLS

Manufacturer and Models	Stock No.	Your Cost
<b>NOBLITT-SPARKS (ARVIN)</b>		
7, 17, 27, 37	K6731	\$0.59
51, 61, 62, 61M, 62M, 81M	K6680	.59
61M, 62M Tone	K6678	.59
41	K6712	.59
10A (2 Types), 15, 16, 20A (2 Types), 20B, 25, 30A (3 Types), 35 (2 Types), 45 (2 Types)	K6798	.88

Manufacturer and Models	Stock No.	Your Cost
<b>PHILCO</b>		
20, 20A, 21, 41DC, 42DC, 70, 70A (below #B22000), 77, 77A, 90, 90A (2-45's), 220, 220A, 270, 270A, 470, 470A, 570 (below B22000)	K6683	1.47
CT11 (Chrysler), FT9 (Ford), G1418, G1436, LT14X3, LT14X4, MT14X4 (Pierce Arrow), NT12X, NT12X2, NT15 (Nash), N1418, N1433, P1417, P1430, P1432H, PT14 (Packard), RT14X (Reo DeLuxe), S1481, ST12 (Studebaker), ST15 (Studebaker)	K6789	1.47
AC989 (Nash), C (Nash), AC989, D (Nash), E- (10) Pierce Arrow, ME (Pierce Arrow), 10 Transitone	K6545	.88
17 (Early), 17 (Code 121), 17, 17A (Code 122 and 123), 19 (Code 122)	K6546	.88
AC206 (Code 122) Studebaker, AC266 (ST3) Studebaker DeLuxe, D (Code 122), H (Code 122), MT3 (Pierce Arrow DeLuxe), PHD, PHXD, RT3 (Reo DeLuxe), T3, T7, T8 (Nash), 10 (Code 122) C (Studebaker), E (Pierce Arrow), 14 (Codes 121, 122)	K6547	.88
14 (123), 14 (126-226), 15 (Early 223), 15 (Late 18), 18 (Codes 121, 122), 18 (124), 28, 29, 29 (Code 123TX), 45, 49 (DC), 91 (126-226), 118, 118 (Code 123RX), 144, 503, 506, 507, 800 (Code 122), 802, 806	K6547	.88
37-604	K6578	.88
620, 620 (Code 121), 625, 630, 630 (121), 635, 635 (Code 124), 640 (Code 121), 640X (Code 122), 645	K6579	.88
808	K6582	.88
116X (Code 122), 643, 650, 655, 660, 665, 665 (122)	K6586	.88
C6 (Chrysler), CT2, CT5, CT2 (Chrysler DeLuxe), CT5 (Chrysler Airflow DeLuxe), CU and CV (Chrysler), CZ (CT2, CT5), DU (Dodge)	K6587	.88
FT6, G (Code 122), N (Ford Center Control), PJ (Plymouth), PT5 (120) (Packard DeLuxe), SE (De Soto), SF, SG (DeSoto), T2, T6, T6	K6587	.88
16 (Codes 121, 122, 123), 16 (Codes 125, 126, 127), 17 (Late), 17 (Code 121), 17, 17A (Codes 122, 123), 116B (Code 121), 500, 501	K6591	.88
200X, 201, 509X	K6592	.88
37-116 (Codes 121, 122), 37-610 (Codes 121, 122), 37-620, 37-623, 37-630, 37-640, 37-650, 37-660, 37-670, 37-675 (Code 121 and 122)	K6593	.88
96A, 504, 505, 610, 700, 800, 1200 (Series), 1289AC	K6680	.59
70, 70A (2nd Type), 71	K6681	.59
38, 53, 57, 59, 80, 81, 84	K6715	.59
50, 50A, 65	K6735	.59
61, 51A, 52	K6706	.59
90, 90A (1-47)	K6680	.59
90, 90A (2-47's)	K6681	.59
91 (121, 122)	K6681	.59
39, 391, 97	K6679	.59
610, 611, 623	K6680	.59

Manufacturer and Models	Stock No.	Your Cost
<b>RCA-VICTOR</b>		
R32, RE45, R52, RE75	K6698	1.47
R14, R15, RE17, R42, R48	K6694	1.47
R35, R39, RE57, RE73	K6773	1.47
R4, R6, R7, R7A, R7A DC, R3, R9, R10, RE16, RE16A, 25	K6621	.88

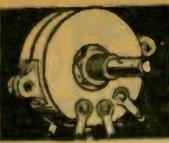
**MALLORY-YAXLEY ENCYCLOPEDIA**

Refer to page 94 for listing of the new Mallory-Yaxley serviceman's encyclopedia. Every serviceman, set builder and experimenter can make good use of this complete data-book. Contains detailed information on all radio receiver circuits; shows diagrams, etc., etc.

Manufacturer and Models	Stock No.	Your Cost
<b>RCA-VICTOR (Cont.)</b>		
60, 62	K6623	\$0.88
66	K6624	.88
64, 67, 9-18, 9-54	K6626	.88
18, 18DC, 33AC, 41AC, 41DC, 51AC, 51DC, 50	K6629	.88
RE16, RE16A, RE18, RE18A, RE19 (AVC), RE20, RAE26, CE-29, R35, R39, R47, RE57, RAE59, 67, RAE68, RE73, 86, Phono Control	K6635	.88
R8, 10, 11, 12, RE18, RE18A, RE19, R21, R23, RAE26	K6636	.88
AR4229, M105, M34	K6798	.88
5M, T-5-2, M107, 117, 118, 119, 121, 122, 125, 127, 128, 128E, ACR136, 140, 141, 141E, 143, 211, 214, 220, 221, 222, 224, 224E, 225, 226, 240, 242, 243, 262, 263, 320, 321, 322, 322E, 327, 340, 340E, 341, 342	K6545	.88
R78 (with noise suppressor), RAE84	K6543	.88
R37, R37P, R38, R38P, 120, 124, 223, 330, 331	K6578	.88
6M, 6M2	K6579	.88
330, 331 (Phono)	K6580	.88
R71B	K6582	.88
5T, 6K, 6K2, 6T, 6T2, C6-2, C6-8, T6-1, T6-7, 7K, 7T, 7U, 7X, C7-6, C7-14, D7-7, T7-5, T7-12, 8K, 8T, 8U, C8-15, C8-17, C8-19, C8-20, D8-28, T8-14, T8-16, T8-18, C9-4, C9-6, D9-19, T9-9	K6586	.88
9K, 9K2, 9T, 10K, 10T, T10-1, T10-3, C11-1, D11-2, T11-8, C13-2	K6594	.88
C15-3, D22-1, R90, R90P, 260, 261, 280, 281, 380, 380HR, 381	K6595	.88
17M, 18W	K6745	.59
C11-1, D11-2 (Treble), T10-1, T10-3 Tone	K6680	.59
R28, R28P, R28BW, R28BWC	K6736	.59
M32, A-73A, R75 (2A5)	K6682	.59
RE40, RE40P	K6736	.59
R71, R72	K6747	.59
74, 76, 77, RE81, 300	K6677	.59
R75 (47), RE80	K6739	.59
80, 82, 86	K6737	.59
100, 101, 301, 310	K6672	.59
110, 111, 115, 210	K6671	.59
R7, R9, RE20, R50, R55, RAE59, R70, RAE79 (Tone)	K6680	.59
RE18A Tone	K6745	.59
T4-8, T4-9, 103	K6672	.59
<b>SEARS ROEBUCK (Silvertone)</b>		
1800, 7106, 7111X, 7112, 7114, 7121	K6585	.88
1705, 1729	K6580	.88
1715, 1720, 1721, 1722, 1722 (Revised), 1722X, 1725, 1726X, 1732, 1732 (Revised), 1732X	K6603	1.47
7065	K6602	1.47
1700, 1762	K6671	.59
1430, 1370, 1390, 1400, 1402, 1404, 1406, 1580, 1582, 1584, 1590, 1592	K6675	.59
1703, 1764	K6679	.59
1708, 1709, 1706, 1707, 7075, 7076, 7077, 7078, 7091, 7092, 7093, 7094, 1704, 7070, 7071, 7072, 7073, 7074	K6680	.59
G	K6661	.59
E, F	K6662	.59
<b>SPARTON</b>		
12	K6614	1.47
400, 410AC (Jr.), 410DC, 420AC (Jewell), 420DC, 9A	K6700	1.47
AC82, AC63, 69, 79, 79A, 89, 89A, 99, 101, 109 DeLuxe, 110, 111, 301AC, 301DC, 930, 931AC, 931DC, AC7	K6699	.88

Manufacturer and Models	Stock No.	Your Cost
<b>SPARTON (Cont.)</b>		
589, 591, 593, 9-30	K6699	\$0.88
30, 30A, 30B (Phono)	K6790	.88
103, 111A, 235, 564, 564DC, 570, 570DC, 574, 578, 600, 600DC, 610, 610DC, 620, 620DC, 737, 740, 740DC, 750, 750DC, 870	K6774	.88
616, 616X, 666, 666X	K6681	.59
655, 716, 716X, 766, 766X, 766XP, 766XS	K6679	.59
<b>STEWART-WARNER</b>		
R100A, B, E, 950 (AC) Series	K6701	.88
R126, R126A, R126P, R126X (1261-1269)	K6577	.88
R142A, R142AS (1421-1429), R149 (1491-1499)	K6585	.88
R101A, B	K6579	.88
R102A, B, E	K6707	.59
R104A, B, E	K6711	.59
R123 (1231-1239)	K6680	.59
108, 108X	K6709	.59
R120A, 1201, 1209, 112, 1121, R112 Auto	K6679	.59
116, R119, R110, R111, R115	K6680	.59
K6680	K6680	.59
<b>STROMBERG-CARLSON</b>		
150	K6582	.88
638 (Rear Control)	K6797	.88
641, 642, 652, 654, 846, 848, (Rear Control)	K6651	.88
641, 642, 652, 654 (Front)	K6653	.88
635, 636 (Rear Control)	K6652	.88
635, 636, 638 (Front)	K6654	.88
846, 848 (Front Control)	K6655	.88
29 (Vol. and Tone)	K6680	.59
37	K6749	1.47
38, 39, 40, 41	K6749	1.47
37, 38, 39, 40, 41 (Tone)	K6722	.59
48, 49, 50, 51	K6541	1.47
60, 64	K6682	.59
68	K6674	.59
58	K6681	.59
62, 62B, 63, 63B	K6682	.59
<b>UNITED MOTOR SERVICE</b>		
980525 (Buick), 980526 (Buick), 980529 (Buick), 980534-5 (Buick), 985301 (Chevrolet)	K6579	.59
4048	K6676	.59
4036, BOP, 4037, 4038	K6680	.59
4049, 4050, 32 Volt	K6680	.59
<b>WELLS-GARDNER</b>		
0DM, 2CM	K6612	1.47
5E Series (25E1, 25E5)	K6544	.88
5G Series (35G510, 35G560)	K6590	.88
7GM Series (37G508, 37G666), 7K	K6611	1.47
9 in line, 90, 91, 92, 93, 200, 291, 292, 295	K6760	1.47
50, 572, 872	K6598	.88
60, 63, 161, 162	K6542	.88
C, CG (1st and 2nd types)	K6762	1.47
<b>WESTINGHOUSE</b>		
WR5, WR6, WR7, WR8	K6672	.59
WR4	K6694	1.47
<b>ZENITH</b>		
50, 60, 70 Series (Dual)	K6619	1.47
50, 60, 70 Series (Single)	K6584	.88
91, 92, (Type 1)	K6737	.59
230 240, 245	K6680	.59
410, 411, 420, 430, 440	K6577	.88
460, 462, 474, 475, 476B, 500, 501, 508, 514, 515, 516, 600, 604, 606, 610, 616, 618	K6680	.59
701, 702, 715, 755, 756, 760, 765, 767, 770B, 775B	K6680	.59
10, 11, 12, 15, 16, 52, 53, 54, 60, 61, 62, 64, 67, 41, 42, 80, 102, 112, 122, 422, 563DC	K6584	.88
811, 862, 865, 866, S-829, 870, S-870, S-871, 908, 909, 960, 961, S-908, S-909, S-961, 945, 950, 1117, 1162, 1167, 1170, 4V31, 4V59, 6V27, 6V62	K6679	.59
220, 250, 260, 272	K6674	.59
4P26, 4T26, 4P51, 4T51	K6671	.59
476, 476A (Chassis 2032), 520, 521, 530, 531, 533, 535 (Chassis 2035), 770 (Chassis 2032), 780 (Chassis 2032), 980, 985, 990 (Chassis 1201, 1201A)	K6577	.88
730, 735	K6544	.88

**We Will Not Knowingly Be Undersold**



# Centralab

CENTRAL RADIO LABORATORIES

# REPLACEMENT

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>ALL AMERICAN MOHAWK</b>		
714, 742	K8931	\$0.59
D	K8673*	1.76
D-L, H Series	K8912*	1.47
K	K8863	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>ATWATER KENT</b>		
37, 38, 40, 41, 42, 43, 44, 45, 46, 47, 52, 53, 56, 57	K8870*	.59
55, 55C, 55F, 55FC, 60, 60C (Late), 66	K8658*	1.76
55, 55C, 55F, 55FC, 60, 60C (Early), 61, 61DC	K8659*	1.76
60, 60C, 70 (D & L-chassis)		
74 (D & L-chassis), 76 (D, L & P-chassis), 87D (F-chassis)	K8657*	1.76
67, 67C	K8862	.59
70, 76 (Q chassis)	K8902*	1.18
72 (H chassis)	K8905*	1.47
80, 80F, 83, 83F, 90, 90F	K8674*	1.18
82D, 89, 89F, 92, 92F, 96, 96F, 99, 99F, 99P, 135Z, 137, 145, E145, E145X, 155, 165 (1st and 2nd types) 168, 185, 185A, 188, 188F	K8863	.59
200, 206, 206D, E206, E206X, E208, E208X, 215Z, P216, P216X	K8863	.59
217, 217D, 225, 228, 228F, 228D, 236, 237Q, 246, E248, E248X, 257, 260, 260F, 266 (2nd type), 275 (1st type), 286, 305Z	K8863	.59
E308, 310, 312, E312, 317, 318, 326, 328 (early), P336, P336X, 337, 349, 356	K8863	.59
376, 376D, E412, E412X, P412, P412X, 425, 427, 427D, 435, 447, 448, 456, 467Q, 469, 469F, 469D, 475, 480, 487, 510, 525, 535, 545, 555, 558, 568D, 559, 565Z, E608, 612, 627, 637, 648, E648, 649, 649P, 666, 667, 676, 708	K8863	.59
710, P710, 711, 717, 725, P725, P725X, 725X, 735, P755, E765, E765X, 776, 788, 808, 808A, 812, 825 (AC-DC), 828, 856 (Early), E865, P876, 976 (Early)	K8863	.59
82Q (below #2,550,940), 84, 84D, 84F, 84Q, 8585F (Early), 273D, 285Q, 415Q, 424, 469Q, 485Q, 509, 534, 558Q, 657Q, 747Q, 768Q, 978Q	K8863	.59
112, 810, 511	K8831	.59
255	K8882	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>BELMONT</b>		
40, 41, 50, 60, 70 Series, 444, 50F Series, 420, 425, 430, 440, 575, 600 (Early)	K8843	.59
650, 660, 670, 670A, 675, 775	K8840	.59
770, 778 Series A, 879	K8863	.59
525, 550, 580, 585 Series D, 600 (Late), 625, 601-B	K8863	.59
879	K8759*	1.18

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>BOSCH</b>		
05, 10, 40, 41C, 119, 129, 139, 149, 242, 243, 250, 251, 305, 402, 405, 420, 430, 431, 434, 450, 451, 454, 500, 501, 502, 503, 510, 510E, 600, 605, 605C, 610	K8863	.59
54, 56	K8913*	1.47
910A, 312, 313, 350, 352, 355, 360, 361, 364, 370, 386, 420, 421, 440, 441, 444, 460, 480, 461, 462, 464, 470, 471, 474, 481, 484, 576, 585, 601, 602, 670, 812	K8863	.59
524, 586 (with switch), 665, 634	K8776*	1.18
536 (no switch), 636, 637	K8782*	.88
736, 737, 738, 838	K8784*	.88

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>COLONIAL</b>		
1-SG, 32AC	K8786*	1.47
44, 47, 48, 50	K8843	.59
222, 236, 238, 242, 601, 602, 603, 604, 666	K8863	.59

The revised listing of Centralab volume controls on this and the following page has been made as comprehensive as space permits. However, if the control you require is not shown, you may order it by specifying the CRL part number (see note on free guide book on next page) and we will ship with little delay.

**NOTE: All CRL controls priced at 59c. do not include a switch. If original control requires a switch, a switch coverplate must be added (switches listed on page 138).**

**All controls having stock number followed by an ASTERISK (\*) exactly duplicate the manufacturers original unit.**

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>COLONIAL (Cont.)</b>		
250, 300, 501, 501AC, 605, 650, 655, 657, 658, 662, 700, 701, 702	K8863	\$0.59
279, 300AC, 301, 500A, B, 654	K8866	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>CROSLEY</b>		
4-C-1, M-5-3, 141, 146-1, 147, 148, 155, 159, 163, 167, 176, 184, 5536	K8868	.59
5-A3, 5-V-2, DeLuxe Fiver, 102, 103, 173, 173-5, 182, 615	K8863	.59
5-H-1, 7-V-2, 8-B-3, 8-H-1, 50, 50LB, 119, 131-1, 134, 146, 146-1, 157, 158, 164, 168, 168-D, 170, 171, 181, 622, 6-V-2, 60LB	K8696	.59
6-D-6-2, 6-H-2, 6-H-3, A-166, 162-1, A166, 605, 616, 636, 646, 714, 725, Viking, 815, 855, 865, 915, 1014, Centurian, 1055 Constitution, 6615	K8874	.59
6-B-1, 6-H-3, 8-B-3, 8-AF, 134, 134-1, 175, 182, 614, 715 Corsair, 814	K8863	.59
27, 28, 30, 31, 32, 33, 34, 40S, 41S, 42S, 82S, 815	K8851*	.88
41A, 42, 61, 602, 608, 609, 610, 704, 705, 706	K8785*	.88
124, 125	K8677*	1.18
132-1	K8787	1.47
154, 172, 174, 176, 436	K8871	.59
169, 425, 515 Fiver, 516, 546, 546, 5516, 6516	K8843	.59
635 Buccaneer, 645, 655 Olympia	K8874	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>DE WILD</b>		
40, 51, 503, 504, 609 (Late), 611, 611LW, 630, BAC, BAG, BAH	K8843	.59
41, 42, 42R, 50, 55R, 55X, 56, 58R, 58L, 59, 403-4 (2nd type), 425R, 440, 500A, 501, 553-S, BLG	K8871	.59
60X, 403, 403-4 (1st type), 430, 506R, 518, 670	K8860	.59
805, 805A, 805C, 811A, 1100	K8863	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>EMERSON</b>		
C5, E5, K5, LLW, 107AC, 114, 117, F117, 117LW, L117, L117LW, L122, L122LW, F122, B131, L133, L133LW, F133, L135, L135LW, F135, L141, L141LW, F141, B Chassis, F Chassis, L Chassis	K8879	.59
F5 (d.p.d.t. switch), U68, 101U, 103 (d.p.d.t. switch), E128, H-130 (d.p.d.t. switch), C134, C136, C138, C139, G140, C142, C, E, H Chassis (d.p.d.t. switch)	K8863	.59
H5, 5J, 26, 28, 30, 33, 250AW, 250LW, 300AW, 300LW, 321AW, 321LW, 350AW, 409, 410, 411, 415, 416, 420	K8877	.59
U6S, U6, U6B, U6F, U6A, 32, 35, 38, 42, 49, 106, J106, 107, 107LW, 108LW, 110LW, 111, 111LW, 119, A130, A132, A Chassis, J Chassis	K8863	.59
A8, 8B, A111, 102, 102LW, 104, 104LW, 105, 112	K8882	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>EMERSON (Cont.)</b>		
D134, D136, D138, D139, D140, D142, D146, D Chassis	K8881	\$0.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>EVEREADY (National Carbon)</b>		
1, 2, 3	K8849*	.82
50 Series	K8892*	1.47

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>FADA RADIO</b>		
41, 42, 44, 46, 47, 81, 84	K8874	.59
48, 49K, W, 150, 167, 168, 146Z, 1463	K8863	.59
66, 73, 74, 76, 83, 85, 88, 89, 160, 170, 272, 273, 280, 281, KY, NA, NE, NF, RN, RS, RU, RW, RX, RY	K8874	.59
126, 127, 128	K8874	.59
211, 290, 291, 311	K8882	.59
270, 271	K8874	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>GENERAL ELECTRIC</b>		
B1, B2	K8850*	.88
S22, S22X, S22D, S42, S42D, S24Z, J70, J75	K8868	.59
H31, H51, H51R, H71, H71R T-41	K8867	.59
S42B, C62, B81, B86, A90, JZ82Z, JZ822A, MDO-2530, K48	K8861	.59
D50, D51, D52, D72	K8757*	1.18
K50, K50P, K51P, K54P, K55, K58	K8866	.59
L50, L51, L52, L53, A53	K8868	.59
M50, M51, M51A, M52, M55, M56, C60, M62, M655	K8691*	1.18
K52, K53, K53N	K8866	.59
K60, K60P, K63, M63, K65, K65P, C67, K78, K79	K8690*	.88
N60	K8790*	1.18
E61, E62, E68, E71, E72, E76, S81, E86, E91, E95, E101, E105, E106	K8756*	1.18
M61, M66, M67, M69, M81, M85, M86, M89	K8791*	.88
K62, KZ62P, J80, K82, J85, S132, JZ835	K8693*	.88
A64, K64, K64D, M65, K66, K66M, A67, M68, A70, A75, K80, K80X, K85, K88, K88X	K8779*	.88
H72, J86, H91, H91R, J100, J105, J107	K8875	.59
A82, A86, A87	K8813*	1.47
A83, A85	K8783*	.88
K105, K106, K106P, K107, K126, M128, M128R, M129	K8692*	1.18
M106, M107	K8814*	.88
A125	K8814*	1.47
J125A	K8792	.88
J125	K8815*	1.47
M125	K8806*	.88

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>GENERAL MOTORS</b>		
120, 130, 140, 150 (Chassis A below Serial #29100A, Chassis B below Serial #1700B)	K8899*	1.47
120, 130, 140, 150 (Chassis A between #29100A and 62100A; Chassis B between #1700B and 1964B), Little General	K8818*	1.47
120, 130, 140, 150 (Chassis A above #62100A; Chassis B above #1964B)	K8822*	1.47

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>GRUNOW (General Household)</b>		
4A Chassis, 450, 451	K8871	.59
5B, 8B, 9C, 11A, 11B Chassis, 500, 570, 571, 921, 1151, 1152	K8874	.59
5E, Chassis 501, 520, 530, 550, 560	K8863	.59
5G, 6G, 6J Chassis, 580, 581, 640, 641, 680, 681	K8698*	1.18
6A, 6C, 6F Chassis, 650, 651, 660, 661, 662	K8688*	1.18
6D, 7A, 8D, 12B, 12W Chassis, 670, 671, 690, 700, 701, 861, 1291, 1297	K8882	.59
6HB, 7DB Chassis, 620, 621, 720, 721	K8676*	1.18
7B, 7E Chassis, 750, 751, 752, 753	K8689*	1.18
7C Chassis, 760, 761	K8874	.59

# Volume Controls



Manufacturer and Model Numbers	Stock No.	Your Cost
<b>GRUNOW (Cont.)</b>		
8A, 9A Chassis, 901, 902	K8695*	\$1.18
8E, 15W Chassis, 760, 761, 871, 1541	K8882	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>MAJESTIC</b>		
15, 15B, 55, 56, 58, 150, 151, 153, 154, 155, 156	K8797*	1.18
25, 251, 253, 254 (Early)	K8799*	1.18
25B, 35, 251B, 253B, 351, 353	K8675*	1.18
60, 61, 62, 160, 163	K8769*	.88
65, 66, 75, 76, 85, 86, 650, 750, 850	K8874	.59
70, 70B, 71, 72	K8972*	.88
77, 280, 291, 293, 294, 30, 300A, 303, 304, 307, 310A, 310B, 311, 314, 315, 320, 321, 330, 331, 336	K8824*	.88
50, 90B, 91, 92, 93	K8767*	.88
170, 371, 373	K8678*	1.18
140	K8654*	1.18
460	K8655*	.88
1050	K8882	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>MONTGOMERY-WARD (Airline)</b>		
AE-10	K8894*	1.47
13, 15, 16, 16X, 17, 18, 18X	K8871	.59
62-16, 62-PC-65, 62-PC-64, 62-PC-68, 62-89, 62-103, 62-105	K8874	.59
62-38, 62-40, 62-50, 62-91, 62-93, 62-114, 62-116, 62-233	K8874	.59
62-166, 62-202	K8790*	1.18
62-179, 62-194, 62-206, 62-216, 62-218	K8672*	1.76
62-185, 62-186, 62-187, 62-190, 62-196	K8671*	1.76
62-197, 197	K8836*	1.76
62-313 (Tone)	K8778*	1.18
62-313 (Volume)	K8760*	1.18

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>MOTOROLA</b>		
7 Tube DeLuxe	K8862	.59
9 Tube DeLuxe	K8877	.59
50, 100 (2 types), 110	K8761*	1.18
57, 62	K8763*	1.18
60, 70, 75, 79, 80 Golden Voice	K8762*	1.18

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>PHILCO RADIO</b>		
CT-2 Chrysler, CT5 De Soto and Chrysler, C6, FT6 Ford, CZ Chrysler, DU, Dodge, G (Code 122) Dodge, Chrysler, Hupmobile, N, PJ Plymouth Car Radio	K8837*	1.18
MT-3 Pierce Arrow, Rt-3 Reo, AC266 Studebaker, 800 (Code 122) 802, D (122), Nash, H (Code 122) Hupmobile, PHD, PHXD, Packard Car Radio	K8650*	1.18
5, 6, 7, 8, 9, 12, 624, PA, PB Packard (use d.p.s.t. switch)	K8863	.59
10, AC206 Studebaker, C Nash, D Nash, ME Pierce Arrow	K8771*	1.18
11, AC236 Studebaker, 700, 800, H Hupmobile, J Nash, R Hupmobile	K8764*	1.18
14, 15 (Late), 18 (Code 124), 91 (Late)	K8796*	.88
643	K8844*	1.18
605 Car Radio	K8830*	.88
606 Car Radio	K8810*	.88
608 Car Radio	K8809*	.88
609, 810 Car Radio	K8834*	.88
618, 819 Car Radio	K8780*	.88

Manufacturer and Model Numbers	Stock No.	Your Cost
<b>RCA-VICTOR</b>		
T-4-10, R17M, R18W, R27, 102	K8694	.59
121, 122, 127, 140, 141, 141E, 220, 221, 222, 240, 320, 321, 327, 340, 340E	K8779*	.88
R4, R6, R7, R7A, R7DC, R7LW, R9, R9DC, RE16, RE16A	K8868	.59
T-4-8, T-4-9, 100, 101, 103, 301	K8867	.59
T-1, C-6-8, C-6-2, 6-T, 6-K, 6-T-2, 6-K-2, T-6-1, T-6-7, T-6-8, C-7-6, D-7-7, T-7-5, T-7, 7-K, 7-U, 7-X, C-8-15, C-8-19, C-8-20	K8798*	.88

## FREE

The new Centralab 1937 Volume Control Guide is now available to the trade—it's complete, up-to-the-minute and full of valuable technical information. 168 pages in all, consisting of a complete listing of all standard manufacturers type replacement controls, a complete list of universal replacement controls, a complete detailed description of volume control circuits, sound projection controls, etc., etc. You can't afford to be without it. FREE with orders for 5 or more CRL controls.

Manufacturer and Model Numbers	Stock No.	Your Cost
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Manufacturer and Model Numbers	Stock No.	Your Cost
<b>RCA-VICTOR (Con't.)</b>		
20, 8-K, 8-T, T-8-14, T-8-19, C-9-4, D-9-19, T-9-10	K8798*	\$0.88
T-5-2, M-10-107, 117, 118, 119, 125, 211, 214, 255	K8691*	1.18
R8, R10, R11, R12, RE18, RE18A, RE19, R21, RD-23, RAE-26	K8693*	.88
9K, 9K2, 9T, 10K, 10T, T10, T-10-3, C11, C11-3, D-11-2, C-13-2	K8800*	.88
R14, R35, R39, RE57, RE73	K8904*	1.18
R15, RE17, R42, R48	K8905*	1.47
C-15-3, C-15-4, D-22-1, 281	K8806*	.88
RE20, R50, R55, RAE59, R71, R72, R74, R76, R77, RAE79, RE81	K8875	.59
R22, 112, AC-DC, 114	K8868	.59
R24, R24A, M30, R43, 126B, 142B, 241B, 46Rad, 46DC	K8861	.59
R32, RE45, R52, 145	K8911*	1.47
R37, R38, R37P, R38P, 120, 124, 223, 330, 331	K8690*	.88
R78 (1st type)	K8815*	1.47
R78 (2nd type), RAE84	K8792*	.88
80, 82, 86	K8867	.59
R90, R90P, 260, 261, 280, 380, 381	K8692*	1.18
M101, M104, M108, M109	K8757*	1.18
128, 128E, ACR136, 143, 224, 224E, M226, 242, 243, 322, 322E, 341	K8791*	.88
262, 263	K8811*	.88

## SEARS ROEBUCK (Silvertone)

Manufacturer and Model Numbers	Stock No.	Your Cost
B118A, 1082, 1083, 1704, 1706, 1707, 1743, 1760, 1801, 1802A, 1803A, 1804, 1805, 1807, 1820, 1821, 1825A	K8863	.59
1826, 1827, 1828, 1832, 1832A, 1835, 1840, 1863, 1864, 1903, 1905, 1909, 1912, 1915, 1942, 1944, 1953, 1955, 1962, 1965, 1972	K8863	.59
7070, 7071, 7072, 7073, 7074, 7075, 7076, 7077, 7078, 7091, 7092, 7093, 7094, 7141, 7142, 7144, 7150, 7154, 7155, 7167	K8863	.59
359, 359X, 1857A, 1936, 1996	K8866	.59
1700, 1923, 1933, 1983, 1993, 7062	K8866	.59
1703, 1728A, 7074, 7126, 7144	K8694	.59
1705	K8656*	1.76
1708, 1708A, 1709, 1733, 1750, 1805A, 1806, 1808A, 1809, 1811, 1823, 1826A, 1829, 1833, 1841, 1845, 1854, 1854A, 1855, 1915, 1925	K8863	.59
1927X, 1930, 1933A, 1985, 1937X, 1940, 1941, 1954X, 1956, 1970A, 1981, 1981C, 1983A, 1985, 1992X, 1993X, 1995, 4405, 4407, 4428, 4448, 4548, 7118, 7124	K8863	.59
1715, 1721, 1721X, 1722, 1722X, 1726X, 1732, 1732X	K8789*	1.47
1922A, 1932A, 1982A, 1992A (use d.p.s.t. switch)	K8866	.59
4404, 4406, 4409, 4410, 4411, 4413, 4424, 4425, 4442, 4443, 4444, 4445, 4522, 4523, 4524, 4542, 4543, 4544 (use d.p.s.t. switch)	K8863	.59

Manufacturer and Model Numbers	Stock No.	Your Cost
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Manufacturer and Model Numbers	Stock No.	Your Cost
<b>SPARTON</b>		
10, 20, 410, 420, 430, 600, 750D, 870	K8823*	\$0.88
33A, 33B, 57, 61, 62, 65, 66, 67, 68, 71, 71B, 72, 73, 73AX, 73BX, 76, 78, 80, 83, 84, 85X, 86X, 104, 134, 136, 655, 691, 716, 766, 766X, 766XP, 766XS, 966, 966X	K8879	.59
53, 506, 515, 516X, 594, 616M, 616MX, 666M, 666MX, 1116X, 1166, 1166XP, 1166XS, 1176, 1176XP, 1176XS, 1186, 1196, 1466, 1476	K8863	.59
54, 70, 75, 77 (use d.p.s.t. switch), 475A, 478A	K8879	.59
69, 79A, 101, 109, 110AC, 301, 589, 591, 593, 620, 930, 931	K8825*	.88
89A, 103, 111A, 564, 570, 574, 600, 610, 620, 737, 740, 870	K8826*	.88

## STEWART-WARNER

Manufacturer and Model Numbers	Stock No.	Your Cost
R100, 935, Series 950 AC	K8901*	.88
R104A, B, E, 106, R106, 108, 108X, 109, 110A, 110E, R110, 111, R111, 112, R115, R116, R118, R119, R125, R125A	K8863	.59
R125X, R127, R127X, R130, R130A, R131, R133, R140, 1181, 1182, 1183, 1251 to 1259, 1271 to 1279, 1301 to 1309, 1311 to 1319, R1332, 1401 to 1409	K8863	.59
R128D, R139D, 1281D to 1289D, 1391D to 1399D (use 3-point switch)	K8863	.59
R132, R134, R136, R137, R138, R1322, 1341 to 1349, 1361 to 1369, 1371 to 1379, 1381 to 1389	K8879	.59

## STROMBERG-CARLSON

Manufacturer and Model Numbers	Stock No.	Your Cost
10, 11, 12, 14	K8865	.59
58, 62	K8888*	.88
58L, 58LB, 58T, 58TB, 58W, 58WB, 61T, 61TB, 61Y, 61LB, 61W, 61WB, 61Y, 61Z, 115	K8874	.59
60, 62, 63, 80	K8890	.59
635, 636 (Rear)	K8885*	.88
635, 636 (Panel)	K8886*	.88
638 (Rear)	K8893*	.88
638 (Panel)	K8887*	.88
641, 642, 652, 654 (Rear)	K8883*	.88
641, 642, 652, 654 (Panel)	K8884*	.88
846, 848 (Rear)	K8846*	.88
846, 848 (Panel)	K8848*	.88

## WESTINGHOUSE

Manufacturer and Model Numbers	Stock No.	Your Cost
WR-2	K8850*	.88
WR-4	K8905*	1.47
U6F, WR100, WR101, WR201, WR209, WR501	K8863	.59
WR15, WR15A, WR16, WR18, WR19, WR20	K8693*	.88
WR23, WR26, WR204, WR205, WR304, WR305, WR601	K8863	.59
WR24	K8861	.59
WR26, WR26M	K8694	.59
WR28, WR36	K8690*	.88
WR30, WR31, WR37, WR38, WR39	K8779*	.88
WR 4.5, WR 4.5A, WR 4.6, WR46A, WR49, WR50	K8791*	.88
WR48, WR48A, WR53	K8691*	1.18
WR500	K8776*	1.18

## ZENITH

Manufacturer and Model Numbers	Stock No.	Your Cost
6B107, 6B129, 6B164, 6S128, 6S137, 6S147, 6S152, 6S157, 5634, 5635 Chassis	K8680*	1.18
9S30, 9S54, 9S55, 12L57, 12L58 (use extension shaft), 16A61, 16A63, 1202, 1202A, 1601C, 1601P, 5309 Chassis	K8679*	1.18
11, 12, 15, 16, 17, 35APX, 52, 53, 54, 57, 70, 102, 112, 212, 522, 532, 542	K8802*	1.18
35, 730	K8906*	1.18
50, 60, 70, 71, 72, 73, 77, 712, 722, 732, 772	K8924*	1.76

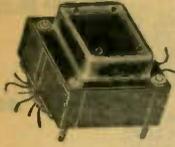
Mail Your Orders to NEW YORK, CHICAGO or ATLANTA



**Sole Distributors for**

# Clarion Radio REPLACEMENT PARTS

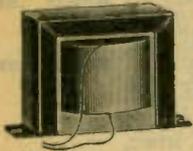
## Power Transformers



All units listed below are for 110 volts, 50-60 cycles a.c. only. 25 cycle and 220 volt transformers on order.

Stock No.	Clarion No.	Model No.	Your Cost
CL132	G1578	300	\$3.50
CL264	G1152	56	3.50
CL267	G1644	340	2.70
CL482	G1768	470	1.95
CL103	G2013	51	2.75
CL200	G1151	61, 70	3.25
CL232	G1381	160	2.95
CL102	G1255	80	2.00
CL230	G1490	260	3.10

## Audio Transformers



**Input And Output Units**

## Input Transformers

Stock No.	Clarion No.	Model No.	Your Cost
CL245	G1109	60 Jr.	\$1.45
CL248	G1182	61	1.45
CL249	G1778	480	.95
CL438*	G1838	500	1.25
CL538	G1419	280	1.25

\* Driver Transformer.

## Output Transformers

Stock No.	Clarion No.	Model No.	Your Cost
CL279	G1516	280	\$0.85
CL240	G1660	360	.85
CL247	G1813	490	.85
CL243	G1697	425, 440	.75
CL241	G1617	320	.55
CL242	G1689	400	.65

## Variable Condensers

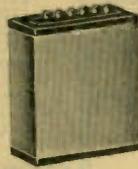
Stock No.	Clarion No.	Model No.	Your Cost
CL194*	G1317	40	\$2.50
CL182*	P4468	340	2.25
CL173†	P4629	422, 425	1.25
CL174†	P4712	440	1.25
CL175†	P4856	470	1.25
CL176†	P4744	AR-100	1.50

\* 3-Gang

† 2-Gang.

Wholesale Radio Service Company, as sole distributor of Clarion radio replacement parts, can supply practically any Clarion part you may require. Write giving model number, year, number and type of tubes, name of part, and all other pertinent information, and we will quote lowest net prices. Shipments are subject to slight delay when special parts are ordered. Power transformers and filter blocks listed below are for 110 volts, 60 cycles a.c. only. Units for 25 cycle or 220 volt operation can be supplied on order at reasonable cost.

## Filter Condenser Blocks



**Genuine Original Replacement Parts**

Stock No.	Clarion No.	Model No.	Your Cost
CL217	G1529	240	\$2.95
CL226	G1480	220	2.95
CL209	G1384	100	2.95
CL212	G1573	300	2.95
CL219	G1319	40	2.95
CL201	G2033	51	3.95
CL206	G1164	70	3.95
CL216	G1106	60	3.95
CL222	G1178	61	3.75
CL204	G1256	80	2.25
CL208	G1350	84, 85	2.95
CL221	G1298	90, 94	2.05
CL225	G1298C	95	1.35
CL218	G1413	160	1.25
CL214	G1492	260	2.95
CL215	G1519	280	2.95

## By-Pass Blocks

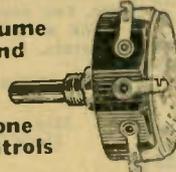
Stock No.	Clarion No.	Model No.	Your Cost
CL191	G1057	51	\$0.98
CL224	G1540	240	.85
CL135	G1167	61, 70 (R.F.)	1.85
CL183	G1295	80, 90 (R.F.)	1.10
CL192	G1326	40	.75
CL205	G1511	220	.75
CL188	G1622	320, 322	.75
CL186	G1351	84	.50
CL203	G1498	260	.60
CL190	G1642	340	.80
CL360	G1432	160 (A.F.)	1.25
CL365	G1431	160 (R.F.)	1.45
CL122	G1585	300	.92

## Wave Change Switch For Model 480

Part No. 4919. T.P.D.T.

CL525—**50¢**  
Your Cost Each

## Volume and Tone Controls



Stock No.	Clarion No.	Model No.	Your Cost
CL496*	P1308	51	\$0.65
CL510*	P4035	100	.98
CL490*	P1064A	60	.98
CL493	P1480	61, 70	.55
CL505*	P4080	120	.60
CL491*	P1747	90	.80
CL523	P4979	490	.48
CL497	G1740	422, 423	.60

\*With Switch.

## Tone Controls

Stock No.	Clarion No.	Model No.	Your Cost
CL522	P4978	490	.60
CL504	P1955	85	.55
CL501	P4433	340	.75

## Voltage Dividers

Stock No.	Clarion No.	Model No.	Your Cost
CL296	P1335	60 Jr.	\$0.75
CL315	P1819	40, 100	.59
CL299	P4268	220	.35
CL295	P4269	241, 260	.35
CL320	P4379	300	.59
CL298	P4377	240, 300	.70
CL300	P4512	340	.59
CL325	P4533	360	.50
CL318	P4534	360	.19

(300 ohms)

CL585 P4947 480 .48

## Composite Coils

### Antenna-Pre-Selector

Clarion Part No. P4450. Used in Model 320 receiver.

CL567 **63¢**  
Your Cost Each

### Antenna-Oscillator

Clarion Part No. P4843. Used in the Model AR-100 auto radio.

CL542—**79¢**  
Your Cost Each



## I. F. Coils

Stock No.	Clarion No.	Model No.	Your Cost
CL118	P4885	470, 472 (1st)	\$1.25
CL544	P4654	420 (1st)	1.25
CL541	P4655	420 (2nd)	1.25
CL545	P4716	422 (2nd)	1.25
CL120	G1531	240 (1st)	1.25
CL115	G1592	240 (2nd)	1.25
CL104	G1533	240 (3rd)	1.25
CL110	G1575	300 (3rd)	1.25
CL114	G1647	340	1.25
CL105	G1661	360	1.25
CL538	G1843	490	.95
CL116	P4798	AR-100	.95
CL111	G1494	260 (2nd)	.95
CL159	G1414	160 (1st)	.95
CL540	P4045	220	.40
CL533	P4730	450 (1st)	1.25
CL543	P4731	450 (2nd)	1.25
CL427	P4879	470	1.75
CL121	G1610	241 (1st)	1.15
CL117	G1611	241 (2nd)	1.15
CL108	G1638	320 (osc. and First i.f.)	1.39
CL137	G1620	320 (2nd)	1.25
CL113	G1794	480 (2nd)	1.15
CL109	G1576	300 (1st and 2nd)	1.25
CL155	G1793	480 (1st)	.55
CL587	G1373	100, 220 (osc. and i.f.)	1.45

## Oscillator Coils

Stock No.	Clarion No.	Model No.	Your Cost
CL550	P4044	100, 220	\$0.55
CL546	G1546	240	.65
CL566	G1545	240	.65
CL141	G1273	80	.65
CL559	P4740	450	.75
CL551	G1562	241	.40
CL151	G1311	90	.40
CL123	G1648	340	.95

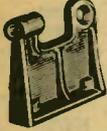
## R.F. Coils

Stock No.	Clarion No.	Model No.	Your Cost
CL147	G1650	340	\$0.65
CL149	G1191	56 (2nd)	.65
CL144	G1192	56 (3rd)	.65
CL145	G1272	80 (1st)	.65
CL146	G1293*	90	.65
CL139	G1803	480	.40
CL140	G1376	100	.40
CL156	G1183	61	.50

## Antenna Coils

Stock No.	Clarion No.	Model No.	Your Cost
CL532	P4739	450	\$0.65
CL530	G1649	340	.65
CL154	G1168	70	.65
CL158	G1543	240	.85
CL148	G1294	90	.55
CL531	G1343	45	.45
CL532	G1343	100	.35
CL151	G1386	220	.50
CL150	G1386	220	.50
CL549	G1089	51	.75
CL584	P4591	400	.65

## FADA Tuning Bracket Casting

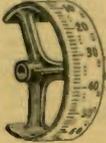


Used on all of the older model Fada sets. Genuine part, will fit chassis exactly. Part No. stamped on casting. Shpg. wt. 1lb. Part No. 858MP. **K6154 . . . . . 88¢**

Part No. 872MP. **K6155—Your Cost . . . . . 88¢**

## FADA Dial Scale and Drum

Genuine Fada Part No. 871MP. Used in all early models. Scale riveted to drum. Shpg. wt. 2 lbs. **K6160—Your Cost . . . . . \$1.26**



## FADA Cone Bracket



Genuine Part No. 878MP. Used with early model dynamic speakers. Iron casting, will not break. Shpg. wt. 3 lbs. **K6159—Your Cost . . . . . 85¢**

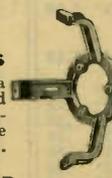
Part No. 872MP. **K6155—Your Cost . . . . . 88¢**

## FADA Friction Drive Shaft

Genuine Fada Part No. 1724X. Used with drum illustrated at right. Comes complete with all washers, spring, etc. Assembled ready for use. Shpg. wt. 1 lb. **K6152—Your Cost . . . . . 59¢**

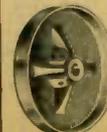


## FADA 3-Legged Cone Brackets



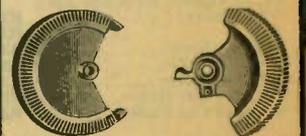
Used in early Fada receivers. Improved type, cast iron construction. Three types. Shpg. wt. 3 lbs. **K6156—No. 888MP**  
**K6157—No. 885MP**  
**K6158—No. 901MP**  
**Your Cost Each, Any Type . . . . . \$1.59**

## FADA Tuning Drum



Genuine Fada Part No. 1716X. Used with early models. 4 1/2" diameter, 1/2" thick. Shpg. wt. 1 lb. **K6153—Your Cost . . . . . 82¢**

## FREED-EISEMANN Volume and Tuning Dial Castings



Exact duplicate of the original Freed-Eisemann Part Nos. 2445 (tuning dial) and 2446 (volume control) castings. Will fit chassis exactly; no changes necessary to install. Of cast iron, finished in gilt. Will not break or crack. Shpg. wt. 2 lbs. each. **K6150—Volume Control Casting. Your Cost . . . . . \$1.09**  
**K6151—Tuning Dial Casting. Your Cost . . . . . \$1.09**



Genuine

# RCA-VICTOR Replacement Parts



## Universal Audio

Suitable for straight or p. p. audio stages. Fully shielded in black finished metal case 2x2 3/4x2 3/4". Primary for any single triode (27, 56, 6C5, etc.) secondary for any single or p. p. tubes. Response 30 to 10,000 c.p.s. Shpg. wt. 3 lbs.

**K5529—Your Cost... \$1.20**



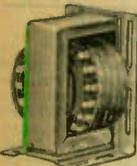
## Universal Output

Matches any single or p. p. output tubes to any voice coil of from 1 to 15 ohms. Primary impedance 1000 to 20,000 ohms. Response flat from 30 to 10,000 c.p.s. 2 3/4x2 3/4x2". Baked varnish insulation. Lug terminals. Wt. 3 lbs.

**K5536—Your Cost... \$1.05**

Same as above but shielded in cadmium plated case with bakelite terminal board.

**K5537—Your Cost... \$1.40**



## Volume Controls

Only the more popular controls are shown in the listing. Any other control on order only.

Stock No.	Part No.	Model Numbers	Your Cost
K9050	2995	R4, 6, 7, 7A, 9, RE16A	\$0.90
K9051	3092	R8, 10, 11, 12, RE18, 18A, 19, 21, RAE26	.90
K9052	4429	118, 211	1.20
K9053	4619	128, 128E, 224, ACR-136, 143, 224E, 242, 322, 322E, 341	.90
K9054	4832	262, 263	.90
K9055	5018	M101, 104, 108	.90
K9056	6275	R-78	1.50
K9057	6337	RE-81 (Phono)	.96
K9058	6612	140, 141, 141E, 240, 340, 340E	.90
K9059	6695	121, 122, 127, 221, 320, 321, 327	.90
K9060	7061	R80, 82, 86	.60
K9061	7129	R14, 15, RE17, R42, 48	1.50
K9062	11205	C11-1, C13-2, T10-1, T11-3, T10-3, D11-2	.90
K9063	5223	C15-3, C15-1	.90
K9065	10826	R34, 35, 39, RE57, RE73	1.50
K9066	13144	T8-14, C8-15, T6-1, C6-2, T7-5, C7-6, D7-7, C9-4, T9-9, C6-8, 5T-D8-28	.60

## Capacitor Packs

Stock No.	Part No.	Model Numbers	Your Cost
K1037	6487	R37, 37P, 38, 38P, 120, 124	\$1.23
K1039	6691	220, 222	1.29
K1040	6703	121, 122, 221, 320, 321	1.20
K1041	7269	R11, R21, RE-18, 18A, RAE-26	3.24
K534	7342	R8, 10, 12, RE-19, RO-23	4.05
K1048	11203	T10-1, C10-2, T10-3, T11-8	.60
K1024	7600	M-34, M-105	2.44

## New Crystal Pick-Up

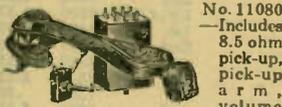


New high impedance (40,000 ohms) crystal pick-up that works directly into the grid circuit without coupling transformers. Crystal completely sealed in a spring counterbalanced tone arm. Top loading of needle. Crystal offset to give minimum tracking error. Response 45 to 7000 c.p.s. Needle positioning bracket included. Brown wrinkle finish, chrome trim. Shpg. wt. 3 lbs. RCA No. 14818.

**K183—List \$14.95**

**Your Cost... \$8.97**

## Phonograph Modernization Kits



No. 11080—Includes 8.5 ohm pick-up, pick-up arm, volume control and input transformer. Shpg. wt. 10 lbs. List \$16.00.

**K134—Your Cost... \$9.60**

No. 9740—Contains 2800 ohms pick-up, pick-up arm and volume control. No transformer needed. Shpg. wt. 6 lbs. List \$12.00.

**K139—Your Cost... \$7.20**



No. 9743—Includes 1400 ohm pick-up (Junior) and a 5000 ohm volume control. No input transformer necessary. Shpg. wt. 4 lbs. List \$6.50.

**K116—Your Cost... \$4.56**

**Junior Pick-Up**  
Same as above, less volume control. Wt. 3 lbs.

**K154—Your Cost... \$3.90**

## Pick-Up Heads and Arm



A new line of universal pick-up heads and a single high quality arm for all types. All units are finished in attractive walnut.

**Pick-Up Heads**

Stock No.	Part No.	Imped. No.	Ohms	Your Cost Each
K180	9661	8	5	<b>\$3.90</b>
K181	9665	30	0	
K182	9669	700	0	
K184	9670	2800	0	
K185	9749	8500	0	

**Pick-Up Arm**  
Universal type, fits all heads listed above. Balanced perfectly. Part No. 9678.

**K187—Your Cost... \$4.50**

**Universal type, fits all heads listed above. Balanced perfectly. Part No. 9678.**

**K187—Your Cost... \$4.50**

## Drive Clutch Assembly

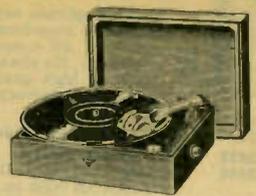


Part No. 4422. Used in Models 118, 211, 128, 224, 322, 135B, 235B, 143, 242, 262, 281 and 381. Shaft, bearings, ring, spool, spring and washers, completely assembled.

**K9637—Your Cost... 60¢**

We can supply any RCA part not shown in this catalog, at a discount of 40% from list price. When ordering, be sure to specify name of part, model number, and year of set.

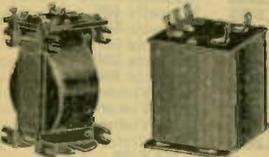
## R93A Record Player



A sturdy, compact and highly efficient record player that plays either 10" or 12" records. Outfit consists of a midgeet pick-up and arm (2450 ohms impedance), a synchronous 110 volt, 60 cycle a.c. induction motor of the hand starting type, and a smooth volume control. Needle cup on panel. Housed in attractive walnut finished case 10 1/2x8x5", with removable top. Shpg. wt. 15 lbs.

**K2201—Your Cost... \$12.49**

## Phono-Matching Input Transformer



Part No. 6238—For models RE18 and 18A. Matches 20 ohm pick-up. Shpg. wt. 2 lbs.

**K1632—Your Cost... \$1.44**

Part No. 7083—For models T-5, RE-57, RE-16, RE-16A, R86, RAE68 and R-73. Matches 20 ohm pick-up to grid.

**K1633—Your Cost... \$3.00**

Part No. 7632—For model 331. Also contains one reactor, two capacitors and two resistors. Matches 28 ohm pick-up to grid. Shpg. wt. 3 lbs.

**K1635—Your Cost... \$3.25**

Part No. 5943—For model R-47. Matches 200 ohms pick-up to grid. Shpg. wt. 3 lbs.

**K1641—Your Cost... \$3.24**

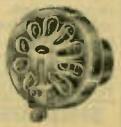
## RCA Pick-up Coils

Stock No.	Part No.	Resis. Ohms	Your Cost
K174	2255	3300	\$0.72
K186	2314	20	.65
K169	2769	20	.30
K396	3385	7	.30
K398	10777	200	.30

## Orthophonic Sound Box

Universal type; fits all models except the 2-35. Excellent quality. Ribbed aluminum diaphragm. Bronze finish. No. 6927.

**K350—Your Cost... \$2.70**



## Power Transformers

All for 110 volts 50-60 cycles a.c. except stock No. 2121, which is for 105-250 volts, 50-60 cycles a.c.



Stock No.	Part No.	Model Numbers	Your Cost
K2007	8932	R 74, 76, 77, RE-81	\$4.62
K2009	9005	R37, 38, 120	2.88
K2008	8985	R28, RE40, 110, 111, 115, 210, 310	2.56
K2011	9464	101, 103	1.92
K2120	9511	118, 128, 128E, 211, 224, 224E, 322, 322 E, ACR136	2.87
K2121	9042	140, 141, 141E, 240, 340, 340E	4.10
K2122	9505	143, 242, 262, 341	3.81
K2013	9430	M34, 340	2.16

## Audio Transformers



Only the popular units listed; others on order.

Stock No.	Part No.	Model Numbers	Your Cost
K5675	6476	R37, 38, 37P, 38P, 120, 121, 122, 124, 320	\$0.86
K5676	6605	140, 141, 141E, 240, 340, 340E	.89
K5677	6709	142B, 241B	1.31
K5678	11253	T7-5, T8-14, CR-15, T8-16, CR-17, CR-6, T6-1, C6-2, D7-7, C9-4, 5T, 77, 8T	.94

## Audio, Input, Interstage

Stock No.	Part No.	Model Numbers	Your Cost
K5633	6488	M34	.78
K5679	6608	140, 141, 141E, 240, 340, 340E	1.22
K5680	6710	142B, 241B	1.33
K5681	7255	R7A, RE16A	2.10
K5682	8711	RE20, R50, 55, RAE59, RAE-79	2.55
K5683	10414	R82, 82, RE45, RE75, RE154	2.81

## Combination Audios

Push-pull input and output. Models R34, 35, 39, RE57, RAE68, R80, 82, 86. Part No. 8554.

**K5684—Your Cost... \$4.72**

Input, reactor and condenser. Model RE81. Part No. 7529.

**K5685—Your Cost... \$2.70**

## Dial Assemblies

Part No. 3000. Dial drum and scale assembly for models R4, 6, 7, 7A, TDC, 9, 9DC, 7LW, 10DC, 43 and RE16A. Shpg. wt. 1 lb.



K9638	—	Your Cost... 24¢
K9639	—	Your Cost... 24¢
K9640	—	Your Cost... 40¢
K9641	—	Your Cost... 12¢
K9642	—	Your Cost... 24¢

## Dial Glass

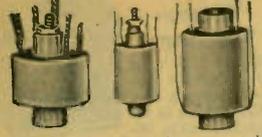
Part No. 6614. Used on 46 different models.

**K9644—Your Cost... 18¢**

**New JAMAICA, L.I. Branch • 90-08 166 St. (Merrick Rd.)**

# REPLACEMENT I.F. Coils and R.F. Chokes

## MAJESTIC I. F. COILS ONLY



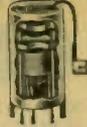
Exact duplicate replacement i.f. coils for Majestic receivers. All accurately wound on treated paper tubing and thoroughly impregnated. Coils are supplied less cans and trimmers. Receiver must be re-aligned after new coils is installed. For listing of replacement Majestic Coils with shield cans and trimmers, see tabulation at right.

Stock No.	Maj. No.	Model and Stage	Your Cost
K8440	4428	15, 15B, 150 (I.F.-Osc.)	\$0.35
K8441	8384	15, 15B, 150 (2nd)	.40
K8443	5326	25 (1st)	.48
K8444	5327	25 (2nd)	.48
K8445	5601	25B (1st)	.48
K8446	5602	25B (2nd)	.48
K8447	6506	55 (1st)	.40
K8448	10589	66 (1st)	.40
K8449	10591	66 (2nd)	.40
K8454	9365	116 (1st)	.40
K8450	9361	116 (2nd)	.40
K8451	6250	200 (1st)	.48
K8452	6254	200 (2nd)	.48
K8453	6119	210 (1st)	.40
K8454	6123	210 (2nd)	.40
K8455	6127	210 (3rd)	.40
K8456	7205	290, 300 (1st)	.40
K8356	7230	290, 300 (2nd)	.48
K8456	7821	310A, 310B, 330, 390 (1st)	.40
K8457	7812	310A, 310B, 330, 390 (2nd)	.42
K8458	9094	360 (2nd)	.40
K8459	9669	400 (1st)	.40
K8460	10149	460 (1st)	.40
K2452	10253	460 (2nd)	.48
K2452	11014	800 (2nd)	.48
K8462	10843	500 (1st)	.40
K8463	Part No. 7187	Primary coil used in models 290, 300, 310, 330, 460, 520, 800.	<b>41¢</b>

## EXACT DUPLICATE REPLACEMENT I. F. TRANSFORMERS



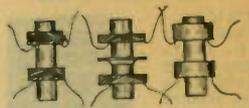
Exact duplicate replacement intermediate frequency transformers for standard radio receivers. All complete in shield cans, with trimmers. No changes necessary to install. Made of high quality material—will give lasting, satisfactory service.



Stock No.	Make and Model	Stage Output	Mfrs. No.	Your Cost
K2493	Apex 24 (400 chassis)	I.F. Osc.		\$1.70
K2495	Belmont C119, 50C, 51C	I.F.-Osc.		1.42
(CLARION coils on page 136)				
K2478	Crosley 122, 123, 124, 125, 126 (untuned)	2nd		.42
K2479	Crosley 122, 123, 124, 125, 126	1st	22603	.98
K2489	Majestic 15, 15B, 150	2nd	4429	.85
K2491	Majestic 15, 15B, 150	I.F.-Osc.	4428	1.45
K2496	Majestic 20	1st	3908	1.45
K2497	Majestic 20	2nd	3960	1.69
K2303	Majestic 25	1st	5326	.99
K2304	Majestic 25	2nd	5337	.99
K2318	Majestic 25B	1st	5601	1.15
K2319	Majestic 25B	2nd	5602	1.15
K2317	Majestic 55	I.F.-Osc.	6506	1.57
K2498	Majestic 60	1st	4439	1.69
K2499	Majestic 60	2nd	4267	1.69
K2324	Majestic 200	1st	6250	1.15
K2325	Majestic 200	2nd	6254	1.15
K2332	Majestic 290, 300	1st	7205	.99
K2333	Majestic 290, 300	2nd	7230	1.15
K2415	Majestic 310A	1st	7821	.85
K2451	Majestic 460	1st	10149	.85
K10221	Majestic 500	1st	10843	1.25
K10222	Majestic 500	2nd	11705	1.15
K10223	Majestic 500	3rd	10852	2.24
K2415	Majestic 800	1st	8995	.85
K2580*	RCA-Victor 80, 82, 86	1st	8567	1.26
K2581*	RCA-Victor 80, 82, 86	2nd	8565	1.26
K2582*	RCA-Victor 80, 82, 86	3rd	8566	1.26
K2583*	RCA-Victor RE-20, R50, R-55, RAE-59	1st	7281	1.20
K2584*	RCA-Victor RE-20, R50, R-55, RAE-59	2nd	7282	1.44
K2585*	RCA-Victor RE-20, R50, R-55, RAE-59	3rd	7283	1.95
K2586*	RCA-Victor R4, R6, R7, R7A, R9, RE-16A	1st	2991	1.22
K2587*	RCA-Victor R4, R6, R7, R7A, R9, RE-16A	2nd	2992	1.32
K2588*	RCA-Victor R11, RE-18, R21, RAE-26, RE-18	1st	7266	1.32
K2589*	RCA-Victor R11, RE-18, R21, RAE-26, RE-18	2nd	7267	1.20
K2590*	RCA-Victor R8, R10, R12, RE-19	1st	7340	1.20
K2591*	RCA-Victor R8, R10, R12, RE-19	2nd	7341	1.20

\* Genuine RCA Parts.

## RADIOLA DUPLICATE I. F. COILS



Coils only, less shielding cans. Stock No. Models and Stage of I.F.

K2503	80, 82, 86, RAE-68 (1st)
K2504	80, 82, 86, RAE-68 (2nd)
K2505	80, 82, 86, RAE-68 (3rd)
K2508	60, 62, 64 (all)
K2509	R4, R5, R6, R7, R7A, R9, RE-16, RE-16A (1st)
K2510	R4, R5, R6, R7, R7A, R9, RE-16, RE-16A (2nd)

Your Cost Each, Any Type **57¢**

## Antenna Coil Primary Windings



Designed to replace defective or burned-out antenna coil primaries. Will fit over the old coil. Can be moved back and forth to provide any desired coupling—gain can be increased or decreased. All high impedance. Furnished with insulated leads for direct connections. Tinned ends.

K10116	For 1 1/4" O.D. coils
K10117	For 1" O.D. coils
K10118	For 3/4" O.D. coils
K10119	For 1/2" O.D. coils

Your Cost Each, Any Type **15¢**

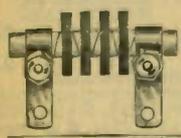
## "Crolite" R. F. Chokes

Wound on a new and highly efficient insulating material known as Crolite. Low distributed capacity. Solder lug terminals.



Stock No.	Millihen.	Your Cost
K10138	2.5	22¢
K10139	5	24¢
K10140	10	25¢
K10141	25	33¢

## Pie-Wound R. F. Chokes

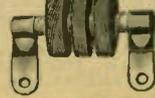


For use in hi-frequency receivers and low-powered transmitters. On Ceramic spool.

Stock No.	Milli-henrys	Your Cost
K10142	2.5	\$0.32
K10143	5.5	.44
K10144	10	.55
K10149	60	.59

## BUD H.F. X'Mitting R.F. Choke

Three lateral wound pies on 1/2" Isolantite core. 2.5 millihenrys. 16 ohms resistance, carries 250 ma. continuous, capacitance 2 mmf. K10124—Your Cost **58¢**



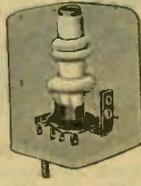
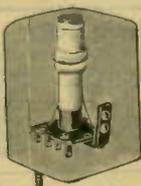
## Align-Aire Trimmers

New compression type, air dielectric. In low-loss containers; lug terminals. No "drift". Size, 1/2" x 1/4". Compression Type K9740—1-12 mfd. Your Cost **29¢**



## MEISSNER UNIVERSAL ADJUSTABLE IRON-CORE COILS

### Antenna—R.F.



With one of these universal coils it is no longer necessary to order special transformers exactly duplicating the old coil! Inductance is variable over wide range to permit accurate tracking with other coils in a receiver requiring a coil replacement. Also permits matching odd values of tuning condenser capacitances. Oscillator adjustable from 175 to 520 kc. In black crackle-finished shields, 1 1/2" x 1 1/2" x 2 1/2" high, centers 1 1/4".

K10120—Adjustable inductance antenna coil  
K10121—Adjustable inductance R.F. coil  
K10123—Adjustable inductance Osc. coil

**\$1.18 Ea.**

## SHIELDED AND UNSHIELDED R. F. CHOKES



For use as replacements or in new set circuits. Unshielded chokes are lattice wound on insulated cores and have lug terminals. Shielded chokes are housed in cans and have leads that can be brought out from top or bottom. Size of can: 1 1/2" by 1".

Unshielded Chokes		Shielded Chokes	
Stock No.	Millihen. Your Cost	Stock No.	Millihen. Your Cost
K10133	2.5 <b>14¢</b>	K10240	2.5 <b>26¢</b>
K10099	6 <b>14¢</b>	K10241	6 <b>26¢</b>
K10100	8 <b>20¢</b>	K10242	8 <b>29¢</b>
K10101	16 <b>20¢</b>	K10243	16 <b>29¢</b>
K10134	30 <b>27¢</b>	K10244	30 <b>42¢</b>
K10135	60 <b>38¢</b>	K10245	60 <b>47¢</b>
K10136	80 <b>38¢</b>	K10246	80 <b>47¢</b>

## MEISSNER Iron Core R. F. Chokes

Iron core Ferrocart choke coils, because of the greater "Q", increase the gain and selectivity of receivers. Have lower distributed capacitance. Complete with brass mounting, bolt and nut. Moisture-proofed with compound. Overall diameter, 1 1/4".



Stock No.	Millihen.	Your Cost
K9667	2.5	34¢
K9666	5.5	37¢
K9665	10	43¢
K9664	30	50¢
K9693	80	65¢
K9663	125	85¢

## MOUNTED CHOKES

Lattice wound on Bakelite bobbins and provided with soldering lugs. Extremely low distributed capacity. In sizes shown below. Measures overall, 1 1/4" high and 1 1/4" diameter including lugs.

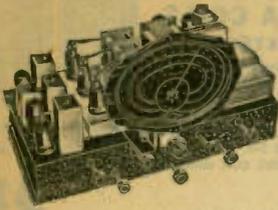


Stock No.	Millihen.	Your Cost
K10105	2.2	14¢
K10102	5.5	28¢
K10104	6	28¢
K10001	8	28¢
K10000	60	38¢

**We will Not Knowingly Be Undersold**

# Meissner "BUILD-YOUR-OWN" KITS

## 14-TUBE 5-BAND HAM RECEIVER



- 5 to 555 Meters
- Air-Tuned Coils

Employs 14 all-metal tubes (3-6K7, 2-6J7, 2-6L7, 1-6R7, 1-6C7, 2-6H6, 2-6L6, 1-5Z3). Features completely wired and aligned tuning unit; crystal filter; beat frequency oscillator; noise silencer; Ferrocart (iron core) i.f. transformer; p.p. 6L6 output; amplified a.v.c., etc. Kit includes the tuning unit, with band change switch and 8" oval dial; noise silencer transformer; beat oscillator transformer; beat oscillator transformers; crystal phasing variable condenser; two Ferrocart i.f. transformers; a.v.c. transformer; 5 shielded chokes and instructions. Shpg. wt. 12 lbs.

**K10302**—Kit No. 7502. Complete kit as described above. Less tubes. Diagrams and instructions furnished. List \$53.50. **Your Cost** **\$31.46**

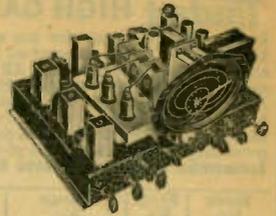
**K10325**—Complete kit of standard parts and accessories to make up complete receiver using above kit. Includes condensers, resistors, sockets, switches, transformers, drilled and punched template chassis finished in black crystalline, hardware, solder, wire, etc. All you need is a soldering iron, pliers and screw driver. Wt. 20 lbs. **Your Cost** **\$28.50**

**NOTE:** All parts in the above kit can be purchased separately. Write for completely itemized price list.

**K10303**—Model No. 7512; completely assembled, wired and aligned tuning unit only (same as No. 7502 but less i.f. units, chokes, crystal transformer and b.f.o. transformer. Shpg. wt. 9 lbs. **Your Cost** **\$22.64**

## 12-TUBE 5-BAND RECEIVER

- 7.5 to 2140 Meters
- Air-Tuned Coils



Uses most modern superhet circuit employing 12 all-metal tubes (2-6K7, 2-6J7, 2-6L7, 1-6R7, 1-6C5, 1-6H6, 2-6L6 and 1-5Z3). Five overlapping tuning bands cover from 7.5 to 2140 meters, bringing in European broadcasts as well as American broadcast, amateur and police reception. Features include: completely wired and balanced tuning unit; 8" two-speed calibrated dial; band spread; high-fidelity band expansion; beat frequency oscillator; noise silencer; Ferrocart i.f. and output transformers; variable sensitivity; push-pull "beam power" output; audio volume control; air tuned monocoil assembly. Shpg. wt. 12 lbs. List \$47.50.

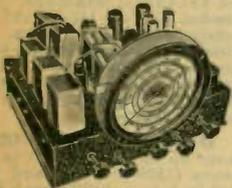
**K10326**—Kit No. 7501: Complete as described above. With all i.f. and r.f. coils, wired tuning unit, r.f. chokes, b.f.o. transformer, output and noise silencer transformer, and complete blueprints and instructions. Less tubes. **Your Cost** **\$27.94**

**K10327**—Complete kit of parts to finish above kit. All condensers, resistors, crystalline finished drilled chassis, etc. Nothing else to buy. Shpg. wt. 29 lbs. **Your Cost** **\$18.77**

**NOTE:** Above parts available separately; write for itemized list.

**K10328**—No. 7511 Tuning unit only. Completely wired and aligned. (Same as 7501, but less i.f. coils, chokes and transformers.) Shpg. wt. 9 lbs. List \$38.50. **Your Cost** **\$22.64**

## 6-TUBE A.C. SUPERS



### Broadcast Model

A deluxe a.c. superhet kit using six all-metal tubes (1-6AB, 2-6K7, 1-6Q7, 1-6F6, 1-5Z4). Covers from 175 to 550 meters. Features include: tone control, audio gain control, automatic volume control, 5-watts output. Kit includes: shielded antenna, R.F. and oscillator coils, Ferrocart (iron core) input and output i.f. transformers, 3-gang variable condenser, 6" calibrated airplane dial, padder condenser, complete set of wiring diagrams and instructions. Shpg. wt. 8 lbs. List \$32.50. Less tubes **Your Cost** **\$7.35**

**K10289**—Your Cost **\$1.91**

### Police and Broadcast 75-200, 190-550 Meters

Essentially the same as the above kit, but includes an additional tuning band covering police broadcasts and the 80 and 160 meter ham bands. Kit includes: shielded antenna, r.f. and oscillator coils with trimmers; two Ferrocart i.f. transformers; 3-gang condenser; wave change switch; 6" airplane dial; 2 padders and all instructions. Shpg. wt. 8 lbs. Less tubes. **Your Cost** **\$10.29**

**K10290**—Your Cost **\$10.29**

### Short Wave and Broadcast 18-55, 175-550 Meters

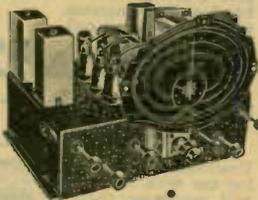
Same as above, but for different wave bands. Same parts list as above. Shpg. wt. 8 lbs.

**K10291**—Your Cost **\$10.29**

Drilled chassis for either of the above models, 10x12x3". Shpg. wt. 4 lbs. **K10532**—Your Cost **\$1.91**

## 8-TUBE 4-BAND RECEIVER

- 7.5 to 550 Meters
- All Metal Tubes



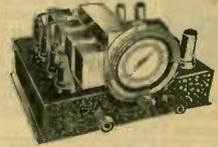
This receiver will undoubtedly become one of the most popular of the 1937-1938 line. Eight of the latest type all metal tubes are used in a powerful all-wave superheterodyne circuit covering all bands, no skips, from 7.5 to 550 meters. This range brings in all amateur stations, including 10-meter band, and the American broadcast stations. The complicated all wave coil assembly

is supplied completely factory wired, aligned and tested and mounted on the wave change switch ready for use. Wiring of component parts therefore is a comparatively simple matter. Comprehensive blueprints, picture lay-outs and instructions further simplify assembly. Tubes used include 2-6K7, 1-6J7, 1-6Q7, 1-6C5, 1-6F6, and 1-5Z4. Circuit features include: air-tuned multi-wave coil assembly completely wired and aligned; calibrated 8" two-speed oval dial; band spread; beat frequency oscillator with cut-out switch; Ferrocart i.f. and output transformers; automatic volume control with cutout switch; audio volume control; low minimum capacity variable condenser. Shpg. wt. 10 lbs. List \$34.50.

**K10329**—No. 7508A Essential Parts Kit. Includes wired tuning unit, two Ferrocart i.f. transformers, beat frequency oscillator transformer, 3-gang condenser, 8" dial, and complete instructions. **Your Cost** **\$20.29**

**K10330**—Drilled and punched steel chassis for above. Finished in black crackle. Size: 9x13x4 1/4". Shpg. wt. 4 lbs. List \$4.00. **Your Cost** **\$2.35**

## Ferrocart (Iron Core) T.R.F. Receiver Kits



### 5-TUBE KIT

Uses 2-6K7, 1-6Q7, 1-6F6, 1-5Z4. Kit includes: Antenna and two r.f. coils (Ferrocart), 3-gang condenser, 4" airplane dial and instructions. Wt. 7 lbs. **K10298**—Each **\$5.73**

Drilled chassis for above. **K10333**—Your Cost **\$1.71**

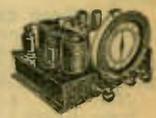
### 6-TUBE KIT

Uses 3-6K7, 1-6Q7, 1-6F6, 1-5Z4. Kit includes one antenna and three r.f. coils (Ferrocart), 4-gang condenser, 4" airplane dial and instructions. Wt. 7 lbs. **K10299**—Your Cost **\$6.91**

Drilled chassis for above. **K10334**—Your Cost **\$1.91**

## 4 and 5-Tube A.C. T.R.F. Receiver Kits

Patterned after the standard 110 volt a.c. t.r.f. receivers on the market. Use all-metal tubes. Coils are fully shielded.



### 4-TUBE KIT

Uses 1-6K7, 1-6J7, 1-6F6, 1-5Z4. Kit includes: shielded antenna and r.f. coils, 2-gang condenser, 4" airplane dial and instructions. Shpg. wt. 7 lbs. **K10296**—Each **\$3.82**

Drilled chassis for above. **K10335**—Your Cost **\$1.47**

### 5-TUBE KIT

Uses 2-6K7, 1-6J7, 1-6F6, 1-5Z4. Kit includes: one antenna and two r.f. coils, 3-gang condenser, 4" airplane dial and instructions. Shpg. wt. 7 lbs. **K10297**—Each **\$4.26**

Drilled chassis for above. **K10336**—Your Cost **\$1.47**

## Meissner Multi-Wave Air-Tuned Assembly

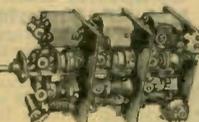
Embodies all coils, range switch, shunt trimmers, padders, a.v.c., by-pass condensers and necessary shielding as incorporated in above 14-Tube receiver. R.F. stage used on all bands except ultra-high frequencies. Air dielectric trimmers on all bands except ultra-high which needs none. Comes completely aligned and padded. Use 260 mmfd. tuning condenser.

**K10306**—No. 7515. 5 band; 5-9.9, 9.7-25, 24-68, 67-200, 190-555 meters. List \$21.00. **Your Cost** **\$12.35**

**K10307**—Meissner No. 15127 3-gang 260 mmfd. variable condenser for use with above assembly. List price \$3.75. **Your Cost** **\$2.20**

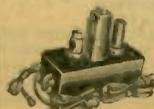
**K10305**—No. 7514. 4 band; 5-9.9, 9.7-25, 24-68, 67-200 meters. List \$17.50. **Your Cost** **\$10.29**

**K10337**—Your Cost **\$2.20**



## Beat Freq. Oscillator Kit

Self-powered beat oscillator that will work with any 456-465 kc. i.f. superhet. For 110 volts a.c. Has switch to cut-out beat note. Kit includes: transformer, chassis, condensers, cables, connectors, all parts and instructions. Less tubes (1-6C5, 1-25Z6). Shpg. wt. 5 lbs. **K10337**—Your Cost **\$6.76**



**MEISSNER DIAGRAM BOOK:** 112 pages of detailed instructions, diagrams, etc. for 14 latest receivers. **K10978**—Your Cost Each **48c**

# Super-Het & T.R.F. COILS

## Trutest HIGH GAIN I.F. UNITS

Highly efficient design for use where space is limited. Employs two-in-one trimmer on Isolantite base, adjustable from top of shield can. All leads are RMA color-coded for ease of installation. Size of aluminum shield can is 1 3/4 x 1 3/4 x 3 1/4"; threaded lug mounting. Two bronze springs hold entire unit in the shield, thus facilitating easy removal for rapid servicing. Primary and secondary windings are single pi-wound. **Double tuned Isolantite trimmers. Note the wide ranges.**



Stock No.	Freq. Kc.	Range Kc.	Set Position	Your Cost Each
K10021	175	121-235	Input	<b>69¢</b>
K10015	175	121-235	Interstage	
K10016	175	121-235	Output	
K10017	262	220-360	Input	<b>10 for \$6.50</b>
K10018	262	215-440	Interstage	
K10025	262	190-325	Output	
K10022	456	425-650	Input	<b>10 for \$6.50</b>
K10027	456	435-1000	Interstage	
K10034	456	425-650	Output	
K10024	456	255-550	Output C.T.	
K10049	3000	1800-3750	1st or 2nd	<b>10 for \$6.50</b>
K10050	3000	2000-4000	Output	

## Hi-Gain Iron-Core Transformers



Uses new Ferrocart core which improves selectivity, doubles gain, increases signals and lowers set noise. Core of fine particles of pure soft iron insulated from each other. All double tuned from top; trimmers have Isolantite base. Leads are RMA color-coded. Aluminum shield can measures 1 3/4 x 1 3/4 x 3 1/4".

Stock No.	Freq. Kc.	Set Position	Your Cost Per Unit, Any Type
K9690	175	Input	<b>\$1.15</b>
K9697	175	Interstage	
K9688	175	Output	
K9689	456	Input	<b>\$1.15</b>
K9698	456	Interstage	
K9687	456	Output	

Your Cost Per Unit, Any Type **\$1.15**

## MEISSNER AIR-TUNED I.F. TRANSFORMERS

Use a new air-tuned condenser—permits 3600° of micrometer adjustment easily and accurately. Not affected by dust, shock, changes in temperature or humidity; adjustable from top of can. Shield can is 2 x 2 x 3 1/4".



**Iron-Core or Air-Core**  
175 kc. range from 155 to 195 kc., 456 kc. from 415 to 540 kc., 1500 kc. from 1325 to 1750 kc. and 3000 kc. units from 2500 to 3800 kc.

No. Iron-Core	Peak Kc.	Type	No. Air-Core	Your Cost Each
K10261	175	Input	K10268	<b>\$2.65</b>
K10262	175	Inter.	K10269	
K10263	175	Outp.	K10270	
K10264	456	Input	K10271	<b>\$2.21</b>
K10265	456	Inter.	K10272	
K10266	456	Outp.	K10273	
K10267	456	Out. ct	K10274	
K10153	1500	Input	K10159	<b>\$2.21</b>
K10154	1500	Inter.	K10160	
K10155	1500	Outp.	K10161	
K10156	3000	Input	K10162	<b>\$2.21</b>
K10156	3000	Inter.	K10162	
K10158	3000	Outp.	K10164	
K10158	8000	Outp.	K10164	

Iron Core Each **\$2.65** Air Core Each **\$2.21**

## MEISSNER 3-PI I.F. TRANSFORMERS



Double-tuned units; mica trimmers mounted on Isolantite base. Highly efficient three-pi windings give increased selectivity with greater fidelity. (Because of a tendency toward instability, 3-pi i.f.'s are not used in amplifiers requiring three

stages). Can is 1 3/4 x 1 3/4 x 3 1/4".  
K9968—456 kc. input unit.  
K9991—456 kc. output unit.  
Your Cost Each, **88¢**  
Either Type

## MEISSNER TRIPLE-TUNED I.F.'s

Provides high-fidelity reception with increased selectivity and greater sensitivity. Flat top reception over entire audio range. Isolantite base trimmers. Can is 2 x 2 x 5". Color coded leads and spade bolt mounting. With full instructions.  
K9998—456 kc. input transf.  
K9999—456 kc. output transf.  
Your Cost Each, **\$1.47**  
Either Type



## Composite Oscillator And I.F. Transformer



Used as combination oscillator and 1st i.f. Eliminates one tube. Top tuning. No padding necessary—made for special tracking oscillator section of .00036 mfd. condensers. Contained in aluminum shield can 3" by 2" square.  
K9997—175 kc. K10013—456 kc.  
Your Cost Each, **\$1.08**  
Either Type

## Jr. Trimmers



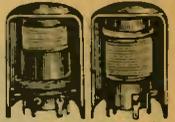
Ceramic base; adjustable from either side; uses finest mica; mounts anywhere.  
Stock No. Range Mmfd. Plates Your Cost

K9767	10-70	2	16c
K9768	30-160	3	19c
K9769	60-300	4	22c
K9770	120-475	5	29c
K9779	550-1125	7	32c

## SHIELDED LITZ WOUND R. F. AND ANTENNA COILS

COVERS 175 TO 550 METERS

Will service over 90% of the receivers on the market. Have high-impedance primaries for screen-grid tubes, and Litz-wound secondaries. Completely shielded in round aluminum cans 1 1/4" diameter, 2 1/4" high. Wound for .000365 mfd. condensers. With diagrams. Two 6-32 spade bolts for mounting. Are of the high-gain, four-bank type—the most efficient coil design. Lug terminals.  
K10077—Antenna Coil  
K10085—R.F. Coil  
Your Cost, Either Type **31¢**



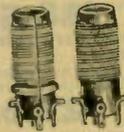
## 5-TUBE KIT

K10073—Comprises one antenna and two r.f. coils with complete instructions and diagrams for a 5-tube receiver.  
Your Cost **90¢**

## 4-TUBE KIT

K10071—Comprises one antenna and one r.f. coil with complete instructions and diagrams for a 4-tube receiver.  
Your Cost **61¢**

## Litz-Wound AC-DC Coils



175-550 Meters  
Matched high-gain coils furnished unshielded for use in t.r.f. receivers. High impedance primaries with 4-bank Litz-wound secondaries.

2 1/4" long, 7/8" diameter. Tunes with .000365 mfd. condenser. Furnished with mounting brackets and diagrams.  
K10012—Antenna coil.  
K10095—R.F. Coil.  
Your Cost Each **29¢**  
K10096—Kit of 2 **57¢**  
Your Cost

## PENTAGRID OSCILLATOR COIL

Unshielded type made for use with .000865 mfd. condenser; thoroughly impregnated. Shielded type is 1 3/4" high, 1 1/2" diam. Tunes with .000365 mfd. condenser. These coils can be used with any i.f. transformers and any r.f. and antenna coils.  
No. Freq. Padder No. Un-Shielded Kc. Mmfd. shielded  
K10029 175 900 K10028  
K10031 456 350 K10030



Net Each Shielded **56¢**  
Net Each Unshielded **39¢**

## PRESELECTOR COIL



3 windings; primary and 2 secondaries. Bandpass unit tunes with a .000365 mfd. condenser. Can be added to any set, needs no extra tube. With full instructions.  
K10275—  
Your Cost **73¢**

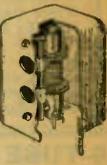
## IRON-CORE ANTENNA AND R.F. COILS

The last word in coil efficiency. Will improve any set due to the increased selectivity and higher gain obtainable. Completely shielded in aluminum can 1 3/4 x 1 3/4 x 2 1/4". Antenna coil in two sizes—for standard aerial and auto type. (The conventional and large auto antennas take the high-impedance antenna coil.) Tune with standard .000365 mfd. condenser. Furnished with complete instructions and suggested circuit changes.  
Stock No. Type Imped. Each  
K10276 Ant. High **88c**  
K10277 Ant. Low  
K10278 R.F. High



## Trutest DUAL BAND COILS

These coils follow the most recent standards of coil construction and design. They are wound on Bakelite forms with spaced enameled wire on the short-wave coils, and with Litz on the broadcast windings. The shielded units are 1 3/4 x 1 3/4 x 3" and include two mica trimmers. Unshielded units do not include trimmers, but are otherwise similar. Have hi-impedance primaries. Available in broadcast, police and short wave types.



## Broadcast & Police

Cover 75 to 200 and 200 to 550 meters (1500-4000 kc., and 550-1500 kc.), with .000365 mfd. unit.

Stock No.	Type	Stock No.	Type
K10247	Ant.	K10250	Unshielded
K10248	R.F.	K10251	Unshielded
K10249	Osc.	K10252	Unshielded

Net Each Shielded **\$1.18**  
Net Each Unshielded **58¢**

## Broadcast & S.W.

Cover 15 to 55 and 190 to 550 meters (5500-20,000 kc., and 550-1600 kc.), with .000365 mfd. unit.

Stock No.	Type	Stock No.	Type
K10253	Ant.	K10256	Unshielded
K10254	R.F.	K10257	Unshielded
K10255	Osc.	K10258	Unshielded

Net Each Shielded **\$1.18**  
Net Each Unshielded **58¢**

## Shielded R.F. Coils

Provide exceptionally high gain. All coils are matched to each other to insure maximum efficiency. Mounted on aluminum shield can 2 1/2 x 2 1/4" high and equipped with threaded spade lugs for mounting. Designed to tune with .000365 mfd. condensers. Furnished with diagrams and instructions.  
K10019—Antenna coil only.  
K10020—R.F. coil only.  
Your Cost Each, **28¢**  
Either Type

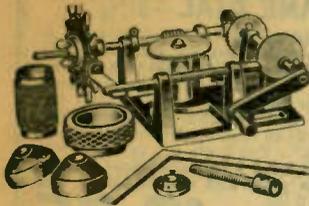


**FOUR-TUBE KIT**  
K10092—Set of one antenna and one r.f. coil.  
Your Cost **56¢**

**FIVE-TUBE KIT**  
K10087—Set of two r.f. and one antenna coil.  
Your Cost **84¢**

# SET BUILDERS ACCESSORIES

## Deluxe Coil Winder



Will wind honey comb, spider-web, or solenoid coils of various widths and diameters. Equal in appearance to factory made coils. Includes all accessories necessary for winding the various types. Has recorder and indicator that counts turns. Black enamel finish. Shpg. wt. 6 lbs.

**K14725**  
Your Cost ..... **\$4.35**

## Bakelite Tubing



In natural smooth black.  $\frac{1}{8}$ " thick wall.

Cut to your length, any size.

Stock No.	Out. Diam.	Per Foot	Per Inch
K13150	1"	34c	3c
K13151	1 $\frac{1}{8}$ "	45c	4c
K13152	2"	55c	5c
K13153	2 $\frac{1}{2}$ "	63c	6c
K13154	3"	74c	7c

Natural Tan Bakelite,  $\frac{1}{8}$ " Wall

K13129	$\frac{3}{4}$ "	25c	2 $\frac{1}{2}$ c
K13130	$\frac{5}{8}$ "	27c	2 $\frac{1}{2}$ c
K13131	$\frac{1}{2}$ "	32c	3c
K13132	$\frac{3}{8}$ "	38c	3 $\frac{1}{2}$ c

## Electrician's Tape

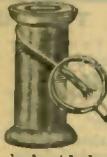


Both friction and rubber tape are of the highest quality, kept fresh by tin-foil wrapper, and packed in individual boxes. Rubber tape will moisture proof a splice.

FRICTION TAPE			
Stock No.	In Roll	Cost Each	10 Rolls
K14829	2 oz.	6c	55c
K14842	4 oz.	9c	85c
K14843	8 oz.	17c	\$1.60

RUBBER TAPE			
Stock No.	In Roll	Cost Each	10 Rolls
K15040	4 oz.	12c	\$1.10
K15041	8 oz.	25c	2.30

## Phosphor Bronze Dial Cable



Finest phosphor bronze cable. 42 strand type is made up of individual strands wound over a linen core. Provides maximum strength of stretch. 16 strand cable is closely braided.

Stock No.	Strands	Feet	Your Cost
K9933	42	5	\$0.20
K9934	42	25	.74
K9935	42	50	1.39
K9972	42	100	2.50
K9936	16	5	.06
K9937	16	25	.22
K9938	16	50	.36
K9981	16	100	.59

## Linen Dial Cable

Finest black linen braided cord. Breaking strength 200 lbs. per ft.

K9939	— 5 ft.	Your Cost ..... <b>19c</b>
K9940	— 25 ft.	Your Cost ..... <b>78c</b>
K9941	— 50 ft.	Your Cost ..... <b>\$1.45</b>
K9982	— 100 ft.	Your Cost ..... <b>\$2.45</b>

## Tube Shield Jackets



Will form-fit all dome type (ST) tubes. Complete with bases for wafer sockets with mounting holes  $\frac{1}{16}$ " to  $1\frac{1}{4}$ " apart. Baffles consist of two identical shells that hug tube shape exactly, thus saving space.

**K13258**—For ST14 bulbs with or without cap: 24A, 35, 2A5, O1A, 22, 26, 32, 34, etc. Comprises two halves with grounding clip.

**K13262**—For short ST12 tubes without grid caps: 27, 37, 56, 76, 41, 84, 1223, 6Z4, etc.

**K13264**—For short ST12 tubes with grid caps, such as the 36, 75, 77, 78, 79, 39/44, 38, 6A7, 6B7, 6C7, 6D7, 6E7, 6F7, etc.

**K13263**—For long ST12 tubes with grid caps, such as the 6C6, 6D6, 57, 58, etc.

Your Cost Each, Any Type ..... **6c**  
10 for ..... **50c** Your Cost Per 100 ..... **\$4.75**



## "ST" Type Tube Shields



For 56, 57, 58, etc., type tubes. Three pieces. Both long (covering tube) and short (cap projects) types. Barrel diameter  $1\frac{1}{8}$ ". Made of natural bright aluminum. Affords maximum ventilation. Shpg. wt. 1 lb.

**K13265**—4 $\frac{1}{4}$ " high. Your Cost Each ..... **10c**

Lots of 10. Each ..... **8c**

**K13266**—3 $\frac{1}{4}$ " high. Your Cost Each ..... **9c**

Lots of 10. Each ..... **7 $\frac{1}{2}$ c**

## Aluminum Coil Shields

Detachable base, permits quick removal of top.

**K12639**—2 $\frac{1}{4}$ "x3" high. Your Cost ..... **10c**

**K12640**—2 $\frac{1}{2}$ "x3 $\frac{1}{4}$ " high. Your Cost ..... **10c**

Either Type ..... **10c**



## NATIONAL Coil Shields



Type B-30—Base is drilled for connections. Top fits on base by means of set screws. Round type; 3" diameter, 3 $\frac{1}{4}$ " high.

**K13256**—Your Cost ..... **30c**

Type J-30—One die-drawn aluminum. Round type with square mounting flange. 2 $\frac{1}{2}$ " diameter, 3 $\frac{1}{4}$ " high; mounting centers 2 $\frac{1}{2}$ ".

**K13257**—List 35c Your Cost ..... **21c**

Type HRO Coil Shield—As used in the HRO receiver. Rectangular type; 2x2 $\frac{1}{4}$ "x4 $\frac{1}{2}$ " high. One piece die-drawn aluminum; solid construction.

**K13248**—List 35c Your Cost ..... **21c**

## Plug-In Base and Shield

Type PB-10

Low loss R-39 base has prongs molded in. Four mounting holes provided to match type UM condensers. Aluminum shield can is 2x2 $\frac{1}{4}$ "x4 $\frac{1}{2}$ ".

**K14601**—5-Prong Your Cost ..... **45c**

**K14602**—6-Prong Your Cost ..... **45c**

**K14603**—5-Prong Your Cost ..... **45c**

**K14604**—6-Prong Your Cost ..... **45c**

Base only. Type PB-10A. **K14603**—5-Prong Your Cost ..... **24c**

**K14604**—6-Prong Your Cost ..... **24c**



## Shields For Use With Metal Tubes



For use with screen grid metal tubes. Fits over grid cap and prevents radiation from this point. Aluminum sprayed black.

**K13217**—Each ..... **5c**

Per Dozen ..... **40c**

## Aluminum Coil Shield

Bright finish aluminum. One piece. Holes near bottom for bolts.

**K12649**—2 $\frac{1}{4}$ "x2 $\frac{1}{2}$ " high. Your Cost ..... **8c**

**K12650**—2 $\frac{1}{4}$ "x4" high. Your Cost ..... **8c**

Either ..... **8c**

For 10 ..... **70c**



## Aluminum Corner Post

Six inches long, grooved for  $\frac{1}{16}$ " aluminum. Tapped at each end to fit  $\frac{1}{8}$ " machine screws. Shpg. wt. 1 lb.

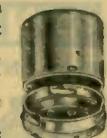
**K14954**—Your Cost Each **18c**

## "Easy-To-Remove" Aluminum Coil Shield

Can locks to base with a bayonet thread. 2 $\frac{1}{4}$ " in diameter, 2 $\frac{3}{4}$ " high including base. Holes in base for leads. Of bright aluminum.

**K12648**—Each ..... **9c**

For 10 ..... **80c**



## EXACT DUPLICATE DRIVE CABLES-BANDS-BELTS

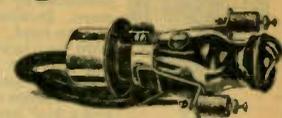
Only the more popular types are listed. We can supply any cable, band or belt on order, at the lowest prices.

Model	Stock No.	Net	Model	Stock No.	Net
<b>ATWATER KENT</b>					
35, 37	K9822	\$0.15	<b>MAJESTIC</b>		
44	K9823	.24	(No. 1) 70, 71, 72	K9847	.12
46	K9920	.15	(No. 2) 70, 71, 72	K9848	.09
<b>BOSCH</b>					
48A	K9826	.15	52, 60	K9925	.15
58, 60	K9828	.15	<b>PHILCO</b>		
<b>BRUNSWICK</b>					
15, 22 Front	K9921	.24	71	K9927	.13
15, 22 Rear	K9922	.24	91	K9928	.13
<b>Colonial</b>					
31, 32	K9833	.21	<b>RCA</b>		
<b>GENERAL MOTORS</b>					
All	K9923	.24	46, 64, 67	K9852	.18
<b>KOLSTER*</b>					
6J	K9844	.24	<b>RCA†</b>		
43, 44	K9845	.30	16, 17, 18, 33	K9853	.18

\* Heavy cord with heads on end: † Linen cord.



## Cathode-Ray Tuning Indicator



Easily installed in any receiver employing automatic volume control. The complete kit comprises a RCA 6E5 electron-ray tube, a socket and 24" cable, eye-type escutcheon, all necessary hardware and complete instructions.

**K11482**—Your Cost, Complete **\$1.80**

## Cathode-Ray Visual Tuning Indicator



Makes use of a cathode-ray "eye" tube to permit visual indication of correct hairline tuning. Easy to install in any set having a.v.c. Kit includes socket, bracket, bezel, cable and instructions.

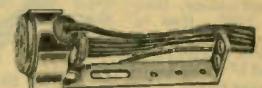
**K11480**—Less tube Your Cost ..... **59c**

Raytheon 6E5 tube ..... **77c**

Raytheon 2E5 tube ..... **67c**

**K11481**—Extra mounting bezel Your Cost ..... **10c**

## 913 Adapter Assembly



Permits easy mounting of 913 cathode ray tube in any chassis. Outfit consists of a complete wired socket assembly for the 913 (long insulated leads), and a universal mounting bracket. Can be mounted in any position on the chassis. Rust-proof metal parts. List \$1.00

**K11483**—Your Cost **59c**

## Liquid Victron



The famous Victron H.F. insulation in liquid form for coating r.f. coils. Dries quickly.

**K15260**—2-ounce can Your Cost ..... **21c**

**K15308**—8-ounce can ..... **76c**

**K15275**—1-pint can ..... **\$1.47**

## Phenolic Radio Cement

For speaker cones, Bakelite, metal, wood, hard-rubber, etc.

**K15310**—2-ounce can Your Cost ..... **21c**

**K15311**—8-ounce can ..... **76c**

**K15312**—1-pint can ..... **\$1.47**



## Color Coding Enamel



For color coding coils, terminals, etc. Green, blue, red,

yellow and a bottle of thinner. Two brushes are included. Have your own system of color coding. Adds greatly to appearance of your job.

**K15258**—Your Cost ..... **28c**

## Crystalline Lacquer

For touching up and refinishing metal panels, chassis. Black.

**K15259**—2-ounce can Your Cost ..... **18c**

**K15309**—8-ounce can ..... **59c**

**K15274**—1-pint can ..... **\$1.05**

**Perfect Merchandise - Prompt Shipment - Personal Service**

# DIALS

## Special 2 1/2" Airplane Dial



A highly attractive full-vision airplane dial at an exceptionally low price. Has a 2 1/2" diameter dial protected by a glass lens. Ratio 5 to 1 in 360 degrees. Double edged pointer covers both scales; easy to read. Upper scale graduated from 550 to 1600 kc.; lower scale calibrated from 0 to 100. Takes 1/4" or 3/8" condenser shafts. Ideal for dual wave sets (combination short wave and broadcast). Comes complete with two pilot light sockets and a 3/4" bronze finished bezel. Shipping weight 1 lb.

K9912—For Clockwise Condensers  
K9911—For Counter-clockwise Condensers  
Your Cost Each, Either Type

**56¢**

## NEW TWO-SPEED "BAND-SPREAD" AIRPLANE DIAL—3 15/16"

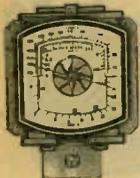


No finer dial could be desired for short-wave receivers—has both a dual pointer and a "second-hand." The band spread ratio is 36 to 1, making hair-line tuning a comparatively simple procedure. In addition to the band-spread feature, this dial has a two-speed tuning control. Normal dial to condenser ratio is 24 to 1; slow speed ratio is 125 to 1. Diameter 3 15/16". For both 1/4" and 3/8" condenser shafts. Furnished with 2 pilot light sockets, bronze escutcheon plate and double knob. For Clockwise condensers. Shpg. wt. 2 lbs.

K14221—  
Your Cost Each

**\$2.25**

## Modern 3-Band Airplane Dial



This attractive modernistic dial will dress up any receiver. Scale supplied is calibrated for 3 bands, 550 to 1700 kc., 1.75 to 5 mc., 5 to 20 mc. Bands clearly marked and all scales easily and directly read. Ratio 12:1 in 180°, diameter 3 1/4". For use with both 3/8" and 1/2" condenser shafts. No necessity for special cabinet cutout—

will fit standard 3 3/8" round opening. Complete with bronze escutcheon. Shpg. wt. 1 lb.

K9908—For clockwise condensers  
K9910—For counter-clockwise cond.

**95¢**

Your Cost, Either Type

## "GIANT" 5" AIRPLANE DIAL

Has 5" full-vision dial and double knife-edge pointer. Glass lens. Calibrated in 3 bands: 520-1600 kc.; 1500-4800 kc.; 5.8-15.8 mc. Last scale also calibrated in meters and word descriptions. Ratio 5 1/2:1 in 180°. Has 1/2" shaft and positive friction grip drive, 2 pilot light sockets and 6" bronze escutcheon. Takes either 1/2" or 3/8" shafts. Shpg. wt. 2 lbs.

K9907—For counter-clockwise condensers.  
K9906—For clockwise condensers.



Your Cost, Either Type

**\$1.42**

## Special "Bulls Eye"



Ideal for transmitters, receivers, etc. For use with GE #S-6 (3 or 6 watt) candelabra bulbs, screw base, on panels up to 1 1/2" thick. Colors visible only when light is on. Glass mountings are chromium, other parts cadmium plated. Bulbs and color discs removable from front of panel. Mount in 1" hole; face 1 1/2" dia. Color discs supplied in red, green, amber or white; specify color desired.

K14174—Your Cost

**59¢**

## 3 15/16" Airplane Dials 6 to 1 Ratio



Two scales on a translucent dial; one scale calibrated from 9 to 100. The other scale from 100 to 0. Knife edge pointer covers entire scale. For 1/4" and 3/8" shafts. With escutcheon. Diameter of scale 3 15/16".

K9819—For counter-clockwise condensers. . . . .

**98¢**

## Airplane Dials

Attractive globe design on dial face. Brown figures on buff colored dial. Positive friction drive—no backlash. Has two pilot bulb sockets. Bronze finished escutcheon. Fits both 1/4" and 3/8" shafts. Black double ended pointer. Scales calibrated 0-100 (upper) and 100-0 (lower). Shpg. wt. 2 lbs. For Counter-Clockwise Condensers.

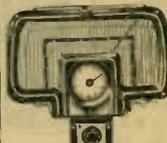
Stocok No.	Diam.	Ratio	Your Cost
K14150	2 3/4"	6 1/2 to 1	\$ .68
K14151	3 1/4"	8 1/2 to 1	.79
K14152	3 1/2"	10 to 1	.99
K14153	4 1/4"	12 to 1	1.39

## KURZ-KASCH Dials

Made of moided Bakelite. Requires only one hole for condenser shaft and two small holes to secure dial to panel. Dial ratio 8 to 1. No backlash. Fits 1/2" shaft. \*Indicates for counter-clockwise condensers; others clockwise rotation. Shpg. wt. 1 lb.

Stock No.	Calibration	Size	Your Cost Each
K9806	0-100-0	3"	<b>38¢</b>
K9803	200-0*	4"	<b>45¢</b>
K9804	0-200*	4"	
K9805	100-0-100	4"	

## CROWE "Micromaster" DeLuxe Tuning Dial

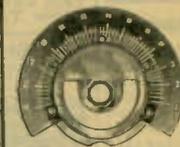


A new rectangular dial that combines beauty of appearance with extremely fine band-spread tuning. Peach and brown Pyralin scale approximately 3"x6" is calibrated 0-100; bronze escutcheon is about 5 1/4"x8 1/4". Entire face of unit is protected by a glass crystal. Has Crowe two-speed planetary drive, with slow tuning ratio of about 100 to 1 and fast ratio about 18 to 1 in 360 degrees. The secondary pointer moves about 36 times as fast as the main pointer. For 1/4" and 3/8" shafts. Furnished complete with two brown Bakelite knobs, a bronze escutcheon plate and three pilot light sockets. Wt. 2 lbs.

K14172—For clockwise condensers  
K14173—For counter-clockwise condensers  
List Price \$10.00  
Your Cost, Either Type

**\$5.88**

## PHILCO Dial No. 03031



Genuine Philco factory replacement part. Used in models 30, 37, 70, 70A.V.C., 90 (2-45's), 90 (1-47), 90 (2-47's), 470 and 490. Has heavy brown celluloid dial with scale on rear to give shadow effect. Hub takes 1/2" shaft.

List \$0.75  
K9617—Your Cost

**44¢**

## No. 03011 Dial Drive

The genuine Philco replacement part for use in the Philco models listed above. Easy to install.

List Price 35¢  
K9618—Your Cost Each

**20¢**

## Type "B" Vernier Dial



Ratio variable from 6:1 to 20:1. Black Bakelite shell, 4" diam. K14367—Clockwise, 200-0 in 360°. K14368—Either direction, 0-100-0; 180°. List \$2.75

Your Cost Each  
Either Type

**\$1.65**

K14352—Dial illuminator. . . . . 30¢

TYPE "BM"—Similar to above but less variable ratio. 3".

K14371—0-100-0; 180°  
K14372—Clockwise, 200-0; 360°

Your Cost Each  
Either Type

**\$1.50**

TYPE "BX"—Similar to "B" but has etched scale and vernier reading to 1/10 division. List Price \$3.50

K14370—Clockwise 150-0; 270°  
Your Cost

**\$2.10**

# NATIONAL DIALS

## Type "N" Precision Dial



Has machine divided scale and vernier of solid German silver. Reads to 1/10 of a division, insuring accurate tuning at all times. The smooth, planetary drive mechanism has a ratio of 5 to 1. Verniers are flush, eliminating errors due to parallax. Diameter of dial 4". Large, knurled Bakelite control knob is an integral part of the dial assembly. Mounts on front of panel.

K14363—Scale 0-100, 180°. Counter-clockwise  
K14364—Clockwise 100-0, 180°  
K14365—Clockwise 150-0, 270°  
K14366—Counter-clockwise, 200-0, 360°  
List Price \$6.75  
Your Cost Each

**\$4.05**

## Type "A" Vernier Dial



The original "Velvet Vernier." Has smooth mechanism and gives perfect control for selective circuits. Black Bakelite knob and shell. No backlash exists; none can develop. Uses gearless transmission. 4" diameter except as indicated. List Price \$3.00

K14375—Clockwise 200-0, 360°  
K14376—Clockwise 150-0, 270°  
K14373—C-clockwise 0-100, 180°, 3 3/4" diameter  
Your Cost Each

**\$1.80**

NOTE: A complete listing of National short-wave receivers, parts and accessories on pages 100, 101 and 102.

## Type "O" 3 1/2" Dial

Circular grained in German silver. Counter-clockwise, 0-100, 180°. Ample Bakelite knob. For 1/2" shafts. List \$1.50

K14567—Your Cost  
HRO Knob.—As used on above. 2 3/4" diam.; 1/2" shaft; knurled circumference. Type HRK  
K14564—Your Cost

**90¢**

**51¢**



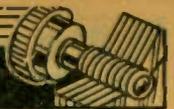
## HRO Dial And Knob

Finished in etched nickel silver. 1 1/2" diam. Takes 1/2" shaft. Clockwise, 0-100 in 180°. With black Bakelite knob. Used on

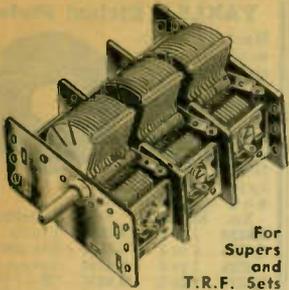
HRO sets. List 75¢  
K14568—Your Cost

**45¢**

# Variable Condensers and Knobs



## Truest GANG CONDENSERS



For Supers and T.R.F. Sets

Compact, correctly designed variable condensers for t.r.f. and superhet circuits. All feature heavy aluminum plates, ball bearing rotors and Bakelite insulation. All have low-loss end plates. Two- and three-gang units supplied with trimmers on the side. All have 1/2" diameter, 1 1/2" long shafts; each furnished with a split bushing for 3/8" dials. All types available with clockwise and counter clockwise rotation. Size: 1 1/2" high, 3 3/4" wide. 1-gang condensers are 1 3/4" long; 2-gang condensers are 2 1/2" long; 3-gang condensers are 3 3/4" long. Average shipping weight 2 lbs.

### COUNTER-CLOCKWISE

### CLOCKWISE

.000365 Mfd. for T. R. F. Circuits

Stock No.	Gangs	Your Cost	Stock No.	Gangs	Your Cost
K9710	1	\$0.78	K9720	1	\$0.78
K9711	2	.89	K9721	2	.89
K9712	3	1.29	K9722	3	1.29

.00041 Mfd. for T. R. F. Circuits

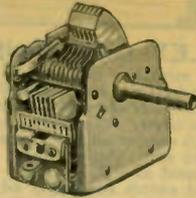
Stock No.	Gangs	Your Cost	Stock No.	Gangs	Your Cost
K9732	2	.89	K9734	2	.89
K9733	3	1.29	K9735	3	1.29

.000365 Mfd. for 175 Kc. Superhets

Stock No.	Gangs	Your Cost	Stock No.	Gangs	Your Cost
K9792	2	.89	K9794	2	.89
K9793	3	1.29	K9795	3	1.29

.000365 Mfd. for 456 Kc. Superhets

Stock No.	Gangs	Your Cost	Stock No.	Gangs	Your Cost
K9798	2	.89	K9796	2	.89
K9799	3	1.29	K9797	3	1.29



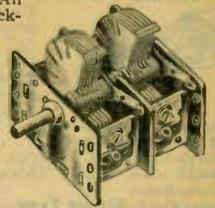
## Compact Single Condensers

Heavy aluminum plates with brass supports; 1/4" brass shaft extends 1 1/4"; ball-bearing rotors; end stop; counter-clockwise rotation. Overall: 1 1/4" high, 1 3/4" deep, 2 1/2" wide. Supplied less trimmers. Shpg. wt. 1 lb.

Stock No.	Cap. Mfd.	Your Cost Each
K9762	.0001	<b>59¢</b>
K9763	.00014	
K9764	.00025	
K9765	.000365	

## Truest SHORT-WAVE CONDENSERS

Single and multiple gang variable condensers of the low shield type. Designed for use with all types of short-wave receivers. Have heavy aluminum plates and ball bearing rotors. All units shown in the listing have counter-clockwise rotation. Shafts are 1/2" in diameter and extend 1 1/4" from panel. Size of units: 1-gang—3 1/2"x1 1/2"x1 1/2"; 2-gang—3 1/2"x1 1/2"x2 1/2"; 3-gang—3 1/2"x2 1/2"x1 1/2". Supplied with trimmers.



Stock No.	Cap. Mfd.	Gangs	Your Cost Each
K9716	.00015	1	<b>78¢</b>
K9717	.00025	1	
K9718	.0001	2	<b>85¢</b>
K9719	.00015	2	
K9766	.00014	3	

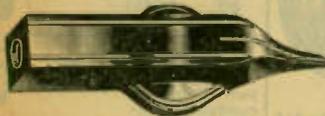
## MIDGET TRIMMERS

These extremely compact trimmers are mounted on Bakelite strips and are ideal for use in shortwave sets. 3 to 30 mmfd. 10 for 50c.

K9775—Your Cost Each **6¢**  
**DUAL MIDGET TRIMMERS**  
 Same as above, but consist of two trimmers mounted on a single Bakelite strip. Capacitance, 3 to 30 mmfd. each. K9776—10 for \$1.10. Your Cost Each **12¢**

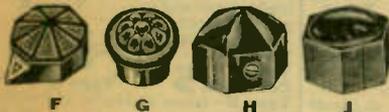


## BAKELITE BAR KNOBS



Highly polished Bakelite knobs with arrow pointers. For 1/2" shafts; set screw type. K13055—2 1/4" long, 3/4" skirt, 1 1/8" rad. 10 for 70c. Your Cost Each **8¢**  
 K13053—1 1/4" long, 3/4" skirt, 3/8" rad. 10 for 50c. Your Cost Each **6¢**

## MODERN BAKELITE KNOBS



Similar to those listed above. Have attractive modernistic designs. Of molded Bakelite, with inserts for 1/2" shafts; set screw type. Type F is especially designed for use with midget receivers; others for general, all-purpose use.

Stock No.	Type	Diam. Inches	Your Cost Each	10 For
K9660	F	1 1/4"	6¢	50¢
K9652	G	1 1/4"	5¢	40¢
K9691	H	1 1/4"		
K9692	J	1 1/4"		

## POPULAR BAKELITE KNOBS



These popular, handsome knobs are made of molded Bakelite. Available in plain and pointer types as shown in the illustrations. All have steel set screws and are designed to fit 1/2" shafts. For all purposes.

Stock No.	Type	Diam. In.	Your Cost Each
K9653	K	1 1/4"	<b>7¢</b>
K9654	L	1 1/4"	
K9657	M	1 1/4"	<b>7¢</b>
K9658	M	1 1/4"	
K9659	N	1 1/4"	<b>6¢</b>
K9656	M	1 1/4"	
K9885	O	1 1/4"	
K9886	O	1 1/4"	



## STANDARD PILOT LIGHT BRACKETS

Type A is the adjustable bracket type; type B rubber grommet type; C is the up-clip type; D is the down-clip type; E is the bayonet type.

Stock No.	Type	Your Cost Each
K6510	Type A	<b>5¢</b>
K6511	Type B	
K6512	Type C	
K6513	Type D	
K6514	Type E	

10 for 40c; 100 for \$3.50

## JEWELLED PILOT LIGHT BRACKETS



Excellent indicators for all types of circuits.

Stock No.	Color	Your Cost Each
K6432	Red	<b>15¢</b>
K6434	Amber	
Same as above, but with a candleabra base		
K6426	Red	<b>20¢</b>
K6428	Amber	
Pilot Light Jewels Only		
K6429	Red	<b>10¢</b>
K6431	Amber	

## JUMBO JEWEL BRACKET

Fine indicators for every type circuit. For test panel mount in 1/4" hole. 1/2" jewel removable to replace bulb from front of panel.

Stock No.	Color	Your Cost Each
K6416	Red Jewel	<b>24¢</b>
K6417	Green Jewel	

## FRICITION DRIVE RUBBERS



Eight different types of friction drive rubbers for popular receivers, including Atwater Kent, R.C.A., Stewart-Warner, etc. An indispensable kit for all servicemen.

K9400—Kit of 24 rubbers. Your Cost **88¢**

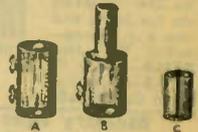
## Bud Panel Bearing Assembly

Ideal for use with rigid or flexible couplings when mounting volume controls, condensers, etc., back from panel. Bearing fits into 1/8" thick panel.

Stock No.	Length	Your Cost Each
K9562	Length 6"	27¢
K9563	Length 3"	21¢
K9564	Bearing only	12¢

## SHAFT COUPLINGS, BUSHINGS, FITTINGS AND SHAFTING

For Dials, Volume Controls Variable Condensers



Couplings for connecting two or more condensers, rheostats, switches, etc., in tandem. Extenders for lengthening shafts of same. Matched to exact size as specified. 6-32 machine screws used on all couplings and extenders. All types available in brass or insulating material.

Size Inches	Fig. No.	Purpose	Insul. Stock No.	Brass Stock No.
3/4"x3/8"	A	Coupling	K15014	K15009
3/4"x3/8"	A	Coupling	K15006	K15001
3/4"x3/8"	A	Coupling	K15008	K15002
3/4"x3/8"	B	Extender	K15017	K15004
3/4"x3/8"	B	Extender	K15018	K15005
3/4"x3/8"	B	Extender	K15009	K15003

10 for 85c  
 100 for 58.25  
 Your Cost Each, Any Type **9¢**

Fig. C. For increasing shaft diam. from 1/4" to 3/8". Brass, 1/8" long. 10 for 35c  
 K9730—Your Cost Each **5¢**

## FIBRE AND BRASS SHAFTING

Full length, and straight, 1/4" diameter.

Stock No.	Material	Length	Your Cost
K15010	Brass	6" long	10¢
K15011	Fibre	6" long	10¢
K15012	Brass	12" long	19¢
K15013	Fibre	12" long	19¢

## FLEXIBLE 1/4" SHAFT COUPLER

For use in coupling two 1/4 inch shafts or for extending a shaft at an offset angle. Insulated.

Stock No.	Material	Your Cost Each
K9751	Fibre	<b>21¢</b>
K9750	Insulex	

K9750—Insulex. Your Cost Each **23¢**

# YAXLEY RADIO PRODUCTS

APPROVED RADIO PRODUCTS

## YAXLEY Midget Jacks

Extremely compact. Mount in  $\frac{3}{8}$ " hole. Type A-1 "Infant" jack is not illustrated.

Stock No.	Part No.	Type	Your Cost
K6182	A-1	Open Circuit	15c
K6183	A-2	Circuit Closing	23c
K6184	A-2A	Two Circuit	29c
K6185	A-3A	Cir. Reversing	35c



## YAXLEY Junior Jacks

Compact, extend only  $\frac{1}{4}$ " behind the panel. Heavily plated springs.

No. 701.	Open Circuit	23c
K6450	Your Cost	
K6451	No. 702. Circuit closing.	
K6435	No. 702B. Three circuit microphone.	
Your Cost, Either Type		32c
No. 703	Single circuit filament control.	
K6452	Your Cost	38c
No. 704.	Interstage.	
K6453	Your Cost	44c
No. 706.	Interstage filament control.	
K6448	Your Cost	56c



## YAXLEY Radio Convenience Outlets Antenna and Ground Outlet

No. 116—Has two pin jacks marked "Ant" and "Gnd". Comes complete with tip plugs. Shpg. wt. 1 lb.

K6407	Bakelite	41c
K6406	Brass	

**Aerial, Ground and Duplex A.C.**

No. 216—Has two pin tip jacks and two a.c. receptacles. With two tip plugs.

K6414	Brass	65c
K6415	Bakelite	

Your Cost Each



## Mallory Bias Cell

Solves the bias problem. No current potential of 1 volt, plus or minus 10%. Saves parts when used for biasing. Lasts indefinitely. "High" diam. Can not be used with a load.

K6419	Cell only	18c
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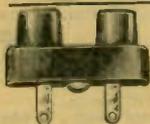
Your Cost Each



## Holders for Above

Handy units to hold cells in series. Unit shown is single cell.

K6420	For one cell	6c
K6421	For 2 cells	12c
K6422	For 3 cells	15c
K6423	For 4 cells	21c



## Molded Twin Tip Jacks

Shorting Type Circuit is closed when the tips are removed.

K13035	Your Cost	18c
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Red or Black. Specify color.

## Midget Jack Switches

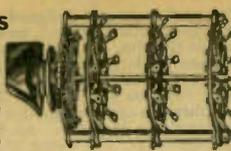
Require little space. With knob, pointer and on-off plate.  $\frac{1}{8}$ " hole mount.

No. 10	S.P.D.T.	K6446	Your Cost	29c
No. 11	S.P.D.T.	K6447	Your Cost	38c



## YAXLEY Gang Switches

Contact members are heavily silver plated, and given a smooth hard finish. Contact shoe, of the self-cleaning type is of pure silver. All switches are provided with one permanent stop and one adjustable stop, thus a single switch may be used as a 2, 3, 4, 5, 6 (up to 11), point switch by simply adjusting the stop on front of switch to number of points required. Bushings  $\frac{3}{8}$ " and extend  $\frac{1}{2}$ ".



### SINGLE GANG SWITCHES

Shorting Stock No.	Non Shorting Stock No.	Circuits	Points	Your Cost Each
K6247	K6263	1 Circuit.	1 to 6 points	50.59
K6248	K6264	1 Circuit.	1 to 11 points	.58
K6249	K6265	2 Circuit.	1 to 5 points each	.73
K6250	K6266	3 Circuit.	1 to 3 points each	.79
K6251	K6267	4 Circuit.	1 to 2 points each	.85

### TWO GANG SWITCHES

K6252	K6268	2 Circuit.	1 to 6 points each	.94
K6253	K6269	2 Circuit.	1 to 11 points each	1.03
K6254	K6270	4 Circuit.	1 to 5 points each	1.18
K6255	K6271	6 Circuit.	1 to 3 points each	1.23
K6256	K6272	8 Circuit.	1 to 2 points each	1.32

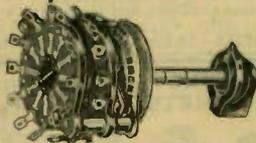
### THREE GANG SWITCHES

K6257	K6273	3 Circuit.	1 to 6 points each	1.29
K6258	K6274	3 Circuit.	1 to 11 points each	1.38
K6259	K6275	6 Circuit.	1 to 5 points each	1.47

### FOUR GANG SWITCHES

K6260	K6276	4 Circuit.	1 to 6 points each	1.62
K6261	K6277	4 Circuit.	1 to 11 points each	1.76
K6262	K6278	8 Circuit.	1 to 5 points each	2.06

## Special Switches



No. 1400L—Circuit Opening. For testers and analyzers. 12 positions; opens one line at a time while maintaining circuit through others.  $1\frac{3}{4} \times 2\frac{3}{4}$ " wide.  $\frac{3}{4}$ " bushing. 2" notched shaft. With knob and dial plate. Shpg. wt. 2 lbs. List \$4.50

K6370	Your Cost	\$2.65
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No. 1312A—24 Point Tap Switch. Non-shorting type. Notched shaft. With knob and dial plate. Shpg. wt. 2 lbs. List \$3.25

K6371	Your Cost	\$1.91
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## YAXLEY Junior Jack Switches

Jack Switch lies parallel with panel.

Furnished complete with black knob; on-off plate. Mounts in  $\frac{1}{4}$ " hole, up to  $\frac{1}{2}$ " thick,  $1\frac{1}{4}$ " deep.

### Two Position Switches

Stock No.	Part No.	Type	Your Cost
K6471	780	S.P.D.T.	\$0.50
K6472	740	D.P.S.T.	.56
K6473	745	5-Spring	.65
K6474	760	D.P.D.T.	.73
K6475	733	3-P.S.T.	.73
K6469	744	4-P.S.T.	.94

### Three Position Switches (Center Position Off)

K6440	732	S.P.D.T.	.50
K6441	762	D.P.D.T.	.70
K6442	763	3-P.D.T.	.91
K6443	764	4-P.D.T.	1.15

### Insulated Tip Jack

No. 420—Bakelite. Phone tips nest all the way in jack. Mount in a  $\frac{1}{8}$ " hole.

K6505	Red	9c
K6506	Black	

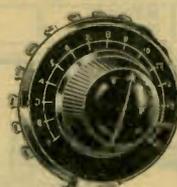
K6507—Green  
K6508—Yellow  
Your Cost Each  
Per Pair, 1 red 1-black  
K6467—Your Cost



## 15-Point Tap Switch

A single-gang, 15-point tap switch of the shorting type. Furnished with pointer knob and etched dial plate marked 1 to 15. Positive wiping contacts. Mounts in a single  $\frac{3}{8}$ " panel hole. Ideal for use where multiple switching is required.

K6372	Your Cost	88c
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## YAXLEY Push Button Switches

Non-locking Types  
Furnished complete with black Bakelite knob.

Mounts in single  $\frac{1}{4}$ " hole, on panels up to  $\frac{1}{2}$ " thick.

K6460—No. 2001. Make Contact.  
K6461—No. 2002. Break Contact.  
Your Cost, 53c

K6462—No. 2003. S.P.D.T.  
Your Cost Each, 59c

K6457—No. 2004. 2-pole, 2-contact.  
K6464—No. 2005. 2-pole, break two contacts.  
Your Cost, Either Type, 71c

K6465—No. 2006. D.P.D.T.  
Your Cost Each, 88c

K6463—No. 2007. Make two circuits, break one.  
Your Cost Each, 76c

K6468—No. 2008. D.P.D.T.  
Make before break.  
Your Cost Each, 97c

## Round Head Jacks

Compact type. Insulated tops. Mount in a single  $\frac{1}{8}$ " hole. For panels up to  $\frac{1}{2}$ " thick.

K6534—Red  
K6535—Black  
K6536—Yellow  
K6537—Green  
Your Cost Each, 9c  
Per Pair, 1-red 1-black  
K6538—Your Cost, 15c



## YAXLEY Etched Plates

Hard aluminum with numbers etched in white. Fit  $\frac{3}{8}$ " bushings. Plates with on-off position for use with switches. Others for use with step type controls and similar units.



No.	Marking	No.	Marking
K6224	1 to 2	K6243	1 to 15
K6225	1 to 3	K6223	0 to 100
K6226	1 to 4	K6244	Volume
K6227	1 to 5	K6235	Off—1 to 3
K6228	1 to 6	K6236	Off—1 to 4
K6229	1 to 7	K6237	Off—1 to 5
K6230	1 to 8	K6238	Off—1 to 6
K6231	1 to 9	K6239	Off—1 to 7
K6232	1 to 10	K6240	Off—1 to 8
K6233	1 to 11	K6241	Off—1 to 9
K6234	1 to 12	K6242	Off—1 to 10

Your Cost Each, 9c  
Any Above Type, 9c

## Tip Jacks



No. 416—Round head type. Tinned lug terminal. Mount in a  $\frac{3}{8}$ " panel hole.  
K6437—Your Cost, 6c

## YAXLEY Pup Jack



No. 417—Nickel plated brass. Used for speaker connections, battery leads, etc. Mounts in a single  $\frac{1}{4}$ " hole.  
K6455—Your Cost Each, 6c

## Tip Jack

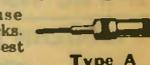
Tip jack with positive single conductor contact, used for test panels, instruments, battery leads, etc. Hole  $\frac{3}{8}$ ".  
K6444—Each, 18c



## Solderless Tip Plugs

Type A—For use with all tip jacks. Ideal for use on test leads, meter and panel apparatus. Solderless type.  
K6438—Your Cost Each, 5c

Type B—Same as above, but with short tip.  
K6439—Your Cost Each, 6c



## Phone Plugs and Jacks

No. 75—Bakelite housing. Screw term., coin slots.  
K6295—Your Cost, 29c

No. 75TC—Same as above, with inside loop for tie cord.  
K6345—Your Cost, 35c

No. 75A—Same as No. 75, with heavy nickel shell.  
K6346—Your Cost, \$1.32

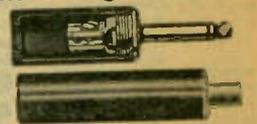
No. 76—Three-way microphone plug. Bakelite shell.  
K6296—Your Cost, 59c

No. 76A—Same as above, with heavy nickel shell.  
K6347—Your Cost, \$1.47

No. 100—Extension jack, fibre shell. For No. 75 plug.  
K6348—Your Cost, 44c

No. 100A—Same as above, nickel shell. For 75A plug.  
K6349—Your Cost, \$1.47

No. 101A—Mike jack, nickel shell. For 76A plug.  
K6344—Your Cost, \$1.62



We can supply any Yaxley item not listed on this page at a discount of 40 and 2% from the list price. Prompt delivery.

Perfect Merchandise - Prompt Shipment - Personal Service

# Switches and Binding Posts

### Porcelain Base Knife Switches

Especially suitable for aerial and ground. Copper contacts and blades.

Stock No.	Type	Your Cost
K16820	S.P.S.T.	10c
K16821	S.P.D.T.	12c
K16822	D.P.S.T.	17c
K16823	D.P.D.T.	19c
K16825	3-P.D.T.	39c

### Miniature Bakelite Knife Switches

Plated metal parts. Single pole types 1 1/2" long; double pole 2 1/2".

Stock No.	Type	Your Cost
K16830	S.P.S.T.	26c
K16831	S.P.D.T.	32c
K16832	D.P.S.T.	37c
K16833	D.P.D.T.	44c
K16834	3-P.S.T.	62c
K16835	3-P.D.T.	63c
K16836	4-P.S.T.	74c
K16837	4-P.D.T.	81c

### Midget Knife Switches

For base or panel mounting. Have black Bakelite bases, nicked brass parts. Single pole types 1 1/4" long, 3/8" wide; double pole 1 1/2" long, 1" wide.

Stock No.	Type	Your Cost
K16842	S.P.S.T.	9c
K16843	S.P.D.T.	15c
K16844	D.P.D.T.	24c

### FEDERAL Anti-Capacity Switches

Springs are phosphor bronze silver-plated, actuated by a cam roller. Rapid in operation; minimum of capacity between elements.

Stock No.	Type	Your Cost
K12852	D.P.S.T.	\$1.65
K12851	D.P.D.T.	
K12850	4-P.D.T.	\$1.90

### Canopy Switch

Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 volts.

K13342—8c  
Per 25...\$1.75

### Bracket Lug Strips

Lugs on 1/2" Bakelite strip. 3/8" between centers. Heavy duty type.

Stock No.	Lugs	Your Cost
K13031	3	4c
K13032	4	5c
K13033	5	5c
K13034	6	6c

### Twin Terminal Strip

Bakelite strip 2" long and 1 1/2" wide. Cadmium plated screw terminals. Centers 1/2".

K13145—Your Cost Each 4c  
10 For...33c

## CUTLER-HAMMER Switches

Cutler-Hammer switches are approved by the Underwriters.

### Toggle Switches

Approved type high quality toggles plated with nickel plated metal parts. Single pole units rated 3 amps. at 250 volts; double pole units rated 2 amps., 250 v. Stems 1 1/2" diam.

**Single Pole-Single Throw**  
K12836—1/2" stem  
Your Cost, Each...17c  
10 for...\$1.60

K12835—1" stem  
Your Cost, Each...20c  
10 for...\$1.90

**Single Pole-Double Throw**  
K12834—1/2" stem  
Your Cost, Each...22c  
10 for...\$2.05

**Double Pole-Double Throw**  
K12833—1/2" stem  
Your Cost, Each...38c  
10 for...\$3.65

**Double Pole-Single Throw**  
K12817—1/2" stem  
Your Cost, Each...29c  
10 for...\$2.75

### Rotary Switches

S. P. S. T.  
Approved by the Underwriters. Bakelite encased. 3 amps., 125 v. 1 1/2" shaft for knob.

K12838—14c  
Each...14c  
10 for...\$1.30

### Single Pole Triple Throw

Exposed type. Dead center position. 1/2" shaft, with hex. nut.

K12831—75c  
Each...75c  
10 for...\$7.30

### Single Pole-Double Throw

Similar to above. 1/2" shaft.

K12832—25c  
Your Cost, Each...25c  
10 for \$2.35

### "On-Off" Switch Plates

Heavily nickel plated. With locating projection. Marked "on" and "off".

K12818—2c  
Your Cost Each...2c  
10 for...\$1.30

### C-H POWER SWITCHES

Heavy duty switches for amplifiers, motor control, etc. Ratings given are at 250 volts a.c. 1 1/2" bushings.

Stock No.	Type	Ratings	H.P.	Es.	For 10
K12813	S.P.S.T.	5 amperes	1/2	35c	\$3.20
K12814	D.P.S.T.	5 amperes	1/2	39c	3.50
K12815	S.P.S.T.	10 amperes	1/2	59c	5.45
K12816	D.P.S.T.	10 amperes	1/2	65c	5.95

## Binding Posts

### Spring Clamp Binding Posts

Insulated top. Spring clamp holds wire. Overall length 1".

K13046—Blank (no mk.)  
K13047—Marked ANT  
K13048—Marked GND

Your Cost Each...5c

### Spring Clamp Binding Post Assembly

Posts mounted on Bakelite. Centers 1 1/2" wide. Centers 1 1/2". Marked "ANT" and "Gnd".

K13049—Your Cost...12c  
10 for...\$1.05

### Tip Jacks

Mounted on 1/2" Bakelite. Contact springs grip cord tips securely.

K13037—Double jack. Each...5c  
10 for...45c

K13036—Triple jack  
Your Cost...7c  
10 for...63c

### Insulated Posts

Red or black composition top. Plated ferrule. Specify color.

K13163—Your Cost...5c

### Non-Removable Top Binding Post

With grommets. Stud has hole. 7/8" long (closed).

K13003—Red  
K13001—Black  
Your Cost...8c ea.

### Colored Twin Tip Jack

Colored insulation; one red and one black tip jack. Centers 1 1/2".

K12936—Your Cost...12c

### EBY Binding Posts Non-Removable Tops

Specially designed for use on metal chassis. Stud has hole.

K13082—Ace Post  
Has 1/2" stud, 3/4" long.  
Your Cost Each...9c

K13083—Ensign Post  
Has 1/2" stud, 3/4" long.  
Your Cost Each...11c

K13084—Commander Post  
Has 1/2" stud, 3/4" long.  
Your Cost Each...20c

### EBY Twin Post Units

On laminated strips, marked "ANT" and "GND".

K13062—Your Cost...15c

Similar to above, but triple post marked "LANT", "SANT", and "GND".  
K13063—Your Cost...20c

### Screw Binding Post Terminal Strip

Two knurled head screws mounted on 2" Bakelite plate. Non-removable. Centers 1 1/2".

10 for 45c  
K13006—Your Cost Each...5c

### Heavy Metal Binding Post

Nickel plated brass. Approximately 1" high.

K12946—Your Cost Each...6c  
10 for...50c

### Binding Post Top

Black molded Bakelite. Has brass insert with 1/2" thread 1/2" high, 3/8" diameter.

K13085—1/2" thread.  
K13081—3/8"  
Your Cost Each...2c

## H. & H. Rotary Panel Switches

Rated 3 amps., 125 volts. Approved type. Cadmium plated lug terminals. Furnished with locknuts. Shaft extends 1". Bushing 3/8" in diameter.

Stock No.	Type	Your Cost	10 For
K12779	S.P.S.T.	17c	\$1.60
K12780	S.P.S.T.*	22c	2.05
K12781	D.P.S.T.	35c	3.40
K12782	D.P.S.T.*	44c	4.18
K12783	D.P.D.T.	40c	3.75
K12784	D.P.D.T.*	42c	4.05

\* Bushing extends 1". Others have 3/4" long bushings.

## H. & H. Two-Circuit Push-Button Switches

In normal position, with plunger out, one circuit is "on" and the other "off". When plunger is pressed in, circuits are reversed. Slow made, quick break momentary contacts. Silver plated lug terminals; laminated Bakelite insulation. Rated 75 watts at 125 volts a.c. Bushing 1 1/2" diameter and 3/4" long. In three standard types shown below.

### Metal Plunger

Used on Supreme instruments and other makes.

K12774—Your Cost...31c  
10 For...\$2.79

### Bakelite Button Type

With concave Bakelite button.

K12775—Red  
K12776—Black  
Your Cost...40c  
10 For...\$3.60

### Bakelite Tip

Supplied with a narrow Bakelite tip at the end of the plunger.

K12777—Red  
K12778—Black  
Your Cost...32c  
10 For...\$2.88

### Key Lock Switches

Designed for use in auto or portable receivers. Approved, rated 3 amps., 250 volts.

K6221—S.P.S.T.  
Your Cost Each...35c

K6222—D.P.S.T.  
Your Cost Each...49c

### Heavy Bakelite Terminal Strips

Screw and collar terminals mounted on 1/2" Bakelite strips, 3/8" wide.

No.	Term.	Centers	Each
K13140	2	1 1/2"	9c
K13141	3	2"	12c
K13142	4	2 1/2"	15c
K13143	5	3 1/2"	19c
K13144	6	4"	23c

### BAKELITE MOUNTING STRIPS

For mounting parts which are to be insulated from chassis. Tinned.

Stock No.	Lugs	Each	10 For
K13133	2	3c	22c
K13134	3	3c	24c
K13135	4	5c	39c
K13137	6	5c	44c

# Voltage REGULATORS — RECTIFIERS and SPECIAL BULBS

## AMPERITE A.C.-D.C. Resistor Tubes

Seventeen types replace practically all A.C.-D.C. resistor tubes now in use. Refer to replacement listings for types replaced by Amperite tubes.

Types 6B, BF40, 50A2, 50B2, 3ER-248, 60R-30G, 878R48 and 165R4 replace other tubes with the same designations only.

No.	Type	No.	Type
K12232	KL-45	K12241	50A2*
K12233	KL-25	K12242	50B2†
K12234	KL-75	K12243	6B
K12235	KL-25H	K12245	3ER-284
K12236	KL-50H	K12246	60R-30G
K12237	KL-75H	K12247	878R48
K12238	4P-45	K12248	165R4
K12239	3-40		
K12240	50-AB		

\*Glass Types Only  
†Metal Types Only

Replaces All A.C.-D.C. Ballasts

Amperite Type	Beginning With Letters	With Numbers From	Ending With Letters
KL-45	K, L, M or BK	36 to 67	A, B, C or D
KL-25	K, L, M or BK	10 to 36	A, B, C or D
KL-75	K, L, M or BK	67 to 105	A, B, C or D
KL-25H	K, L, M or BK	11 to 26	F, G or H
KL-50H	K, L, M or BK	36 to 67	F, G or H
KL-75H	K, L, M or BK	67 to 105	F, G or H

Type 4P-45—4 Prong replaces the following types:

140R4	140L44	KX42B	LX42D	LX49C	KX56D
140R8	50X3T	KX42C	KX49B	LX49D	LX55B
140R44	165R8	KX42D	KX49C	KX55A	LX55C
140L4	165R44	LX42B	KX49D	KX55B	LX56D
140L8	165L4	LX42C	LX49B	KX55C	

Type 50-AB—Octal Base

Replaces the following types:

24B2	42A2	49B2	55B2
2LR212	49A1	55A1	
42A1	49A2	55A2	

Type 3-40—4-Prong

Replaces the following types:

5B	140R	185R	KX49A
50	165R	KX42A	KX55A
50X3			

### Line Cord Resistors



K5241—360 ohms. 2-tube sets.  
K5242—310 ohms. For 4-tube sets using a 6-volt rectifier.  
K5329—280 ohms. For 4-tube sets using a 12-volt rectifier.  
K5330—200 ohms. For 4-tube sets using a 25-volt rectifier.  
K5331—160 ohms. 5-tube sets.  
K5332—150 ohms. 6-tube sets.  
**Your Cost Each** ..... **29¢**  
**Any Type**.....

### 220-Volt to 110 Volts Line Cord Resistors



European or Standard Plug

For any set up to 7 tubes. American cord equipped with standard male plug and female receptacle; European type resistor cord has foreign plug and standard receptacle.  
K5243—Standard. } **59¢** each  
K5244—Foreign. }

## TRUATEST Replacement Ballast Tubes

New glass and metal tubes to be used as filament-dropping resistors in A.C.-D.C. midgets. Glass tubes have usual 4 prong base, metal tubes are octal. The 185R and K55 types are for use with 2-6.3 v. and 2-25 v. tubes. The 165R and K49 types are for use with 3-6.3 v. and 2-25 v. tubes. Only most popular replacements listed below. Write for FREE chart for others.

### Glass Ballast Tubes (4 Prong Base)

Stock No.	Type No.	Ohms	Voltage Drop	Pilot Lights*	No. Taps
K6865	185R	185	54.9	None	None
K6866	185R4	185	54.9	1	1
K6867	185R8	185	54.9	2	1
K6868	165R4	162	48.6	1	1
K6869	165R8	162	48.6	2	1

### Metal Ballast Tubes (Octal Base)

K6870	K55B	185	54.9	1	1
K6871	K55C	185	54.9	2	2
K6872	K55D	185	54.9	2	2
K6873	K49B	162	48.6	1	1
K6874	K49C	162	48.6	2	2
K6875	K49D	162	48.6	2	1
K6876	L49B	162	48.6	1	1
K6877	L49C	162	48.6	2	1

\*No. 40 brown bead type, 6.3 volts.  
**Any Type Listed Above** ..... **29¢**  
**Your Cost, Each**.....

### CLAROSTAT Ballasts

Will maintain constant voltage into receiver. Shpg. wt. 2 lbs.

No.	Type
K6805	Brunswick
K6806	Clarion
K6808	Grebe
K6816	Majestic
K6817	Majestic 72
K6818	Majestic 80
K6819	Majestic 90
K6805	Sonora
K6823	S. W. 900
K6824	S. W. 950
K6825	S. W. R100

**Your Cost Ea. \$1.05**



### AMPERITE Voltage Regulator Tubes

Keeps input voltage to receiver or amplifier constant. Easily installed on any a.c. receiver using socket listed below. Minimizes overloading of resistors and condensers. Specify type desired when ordering.

Tubes Use	Tubes Use	Each
4-5 5A5	8-10 9A5	\$1.25
6-7 7A5	11-12 11A5	

Amperite Socket for above.  
K19101—Your Cost Each... 15c



### GENUINE MAZDA PILOT LITE BULBS



These are genuine GE bulbs of American manufacture. They are used for radio dial illumination, as indicators in test instruments, etc. Shpg. wt. 8 oz. per carton of ten. This list fills every radio need.

Stock No.	Type	Volts	Amp.	Each	For Ten
K12250	41	2.5	0.5	9c	54c
K12251	42	3.2	.35	12c	69c
K12252	46	6.3	.25	9c	53c
K12254	40*	6.3	1.5	9c	53c

\*"Brown bead" type for a.c.-d.c. sets.

### Special Air-Cell Bulb

Tubular bulb, miniature base. Exceedingly low drain, 0.06 ampere, at 2 volts.  
K12274—Carton of 10, \$1.15  
**Your Cost Each** ..... **20¢**

### VICTOR-MAZDA Pilot Bulb

Intermediate base, frosted bulb. 110 volts. For use in Colonial, Victor and other receivers.  
K12253—Carton of 10, \$1.65  
**Your Cost Each** ..... **17¢**

### Special Auto Radio Bulbs

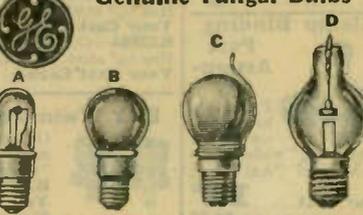
Round bulb, miniature base. 6-8 volts at 0.15 ampere. Mazda type No. 50.  
K12273—Carton of 10, 59c  
**Your Cost Each** ..... **10¢**

### DIAL LIGHT COLORING



Kit of 4 colors, red, green, blue and amber, and bottle of solvent. Each in screw-top, wide-mouth bottle for easy dipping. Dries in 1 minute. Color is permanent. A money-saver.  
K15185—Your Cost Per Kit..... **29¢**

### Genuine Tungar Bulbs



Used in battery chargers, "A" eliminators, etc. They can be used in place of Rectigon bulbs of equal rating. Tested.

Stock No.	Type	Rating	Your Cost Each
K21900	A	.6 ampere	
K21901	B	2 amps. new	\$2.94
K21902	C	2 amps. old	
K21903	D	6 ampers.	\$4.41
K21911	D	15 ampers.	\$8.82

### TUNGAR-TYPE BULBS

K21905—0.6 amp. bulb for trickle chargers. Shpg. wt. 1 lb. **Your Cost Each** ..... **\$1.85**

K21906—2-amp. bulb with tip. **Your Cost Each** ..... **\$1.85**

K21907—2-amp. bulb without tip. **Your Cost Each** ..... **\$1.85**

K21908—6-ampere bulb. **Your Cost Each** ..... **\$3.45**

### Automatic Line Voltage Control



A dependable line voltage control unit. Small, neat, easy to install. Will fit any standard 110 volt a.c. outlet. For receivers (a.c.) with up to nine tubes. Steel-clad, air cooled. Lengthens tube life and protects components. Shpg. wt. 1 lb.  
K16955—List Price \$1.25.  
**Your Cost** ..... **30¢**

### NEON GLOW LAMPS



Used extensively in test instruments such as leakage testers, high resistance indicators, short testers, continuity testers, etc. Draw a negligible amount of current. Are extremely sensitive. Glow with a brilliant orange-red radiance. On d.c. only one electrode glows (the negative), but gives as much illumination as do both electrodes on a.c. All operate on 105-125 volts a.c. or d.c. except the 1/2 watt types which operate on a.c. only (this voltage is the minimum striking voltage). Minimum operating volts (approx.): on a.c.—60 volts; on d.c.—100 volts.

### STANDARD EDISON BASE

Stock No.	Type No.	Finish	Watts	Your Cost Each
K12265	G10	Clear	1/2	36¢
K12266	G10	Clear	1	45c
K12267	S14	Clear	2	49¢
K12262	S14	Red	2	
K12263	S14	Yellow	2	
K12276	S14	Clear	3	54c

### CANDELABRA BASE

K12264	T4 1/2	Clear	1/2	36c
K12277	G10	Clear	1	41¢
K12278	G10	Clear	1	

### PORCELAIN RECEPTACLES

For Neon Glow Lamps

K13331—Candelabra base.	
K13330—Miniature.	7¢
Either Size, Each	
K13327—Standard base.	9¢
Your Cost Each	





# Sockets



## AMPHENOL RADIO TUBE SOCKETS

**Bakelite—Steatite**

Socket proper mounts in steel adapter plate in which it is held by a locking ring. Replaces any socket having 1 1/4" to 2" mounting centers. In Bakelite or Steatite.



### BAKELITE

Stock No.	Prongs	Your Cost Each	10 For
K13057	Four	<b>7c</b>	10 For 65c
K13058	Five		
K13059	Six		
K13061	7, small		
K13060	7, large		
K13050	8, octal	9c	10 For 85c

### STEATITE

Stock No.	Prongs	Your Cost Each	10 For
K13194	Four	<b>24c</b>	10 For \$2.25
K13195	Five		
K13196	Six		
K13197	7, small		
K13198	7, large		
K13199	8, octal	29c	10 For \$2.75

## SUB-PANEL WAFER SOCKETS

Sturdily constructed of laminated Bakelite. Cadmium-plated, self-aligning, floating one-piece contacts. Midgets have 1 1/2" centers; standards have 1 1/4" centers. Octal midgets fit all metal and glass-metal tubes. Completely insulated top; have no markings.



### Standard Size

Stock No.	Prongs	Your Cost Each	10 For
K13070	Four	<b>5c</b>	10 For 45c
K13078	Five		
K13071	Six		
K13069	7, small		
K13074	7, large		

### Midget Size

Stock No.	Prongs	Your Cost Each	10 For
K13114	Four	<b>5c 45c</b>	10 For 55c
K13115	Five		
K13121	Six		
K13122	7, small		
K13125	7, large		
K13127	8, octal	6c	

## Bakelite Combination Base or Panel Mount Sockets

Molded of black Bakelite. Phosphor bronze contacts. Top is grooved.



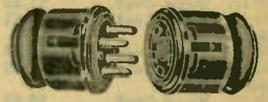
## AMPHENOL ABOVE-CHASSIS SOCKETS



Chassis-type socket in aluminum shell. 1 1/4" above sub-panel. Has 4 'knockouts' for leads and flange.

Stock No.	Prongs	Your Cost Each	10 For
K13100	4	<b>7c</b>	10 For 65c
K13101	5		
K13102	6		
K13103	7 S		
K13104	7 L		
K13105	7 Com.	<b>9c</b>	10 For 85c
K13106	8 Oct.		

## AMPHENOL Cable Connectors



Steel-clad, 1 1/4" diam., 1 1/4" long.

### MALE CONNECTORS

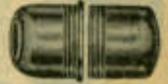
Stock No.	Prongs	Your Cost Each	10 For
K11471	4	<b>15c</b>	10 For \$1.35
K11472	5		
K11473	6		
K11474	7 S		

### FEMALE CONNECTORS

Stock No.	Prongs	Your Cost Each	10 For
K11475	4	<b>15c</b>	10 For \$1.35
K11476	5		
K11477	6		
K11478	7 S		

### Locking Metal Sleeve Connectors

Designed to fit over the male and female connectors shown above. Cadmium plated steel, threaded so that they lock together. Diameter overall 1 1/2", length 2 1/4". K11479—10 For \$1.35  
**Your Cost, Per Pair 15c**



### Eby Rubber Capped Male and Female Plugs

Molded rubber. Standard socket arrangement of holes and prongs. Ideal for outdoor use. Handles 1" long.

Stock No.	Your Cost	Prongs	Male Stock No.	Your Cost	Female Stock No.	Your Cost
K11705	21c	4	K11710	27c		
K11706	21c	5	K11711	29c		
K11707	24c	6	K11712	32c		
K11708	24c	7 S	K11713	32c		

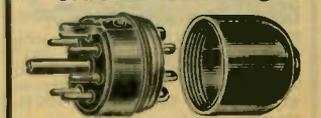
### Two-Piece Connectors



Moulded Bakelite shells. Standard tube socket connections.

Stock No.	Your Cost	Prongs	Two-piece connector	Your Cost
K11697	4 Circuit			Each 12c
K11698	5 Circuit			10 For \$1.10
K11699	6 Circuit			

### YAXLEY Pin Plugs



Bakelite insulation, polarized plugs. Positive spring contacts. K6375—No. 635. 7-prong male. K6379—No. 645. 7-prong female. **Your Cost, Either Type 59c**  
K6376—No. 625. 12-prong male. K6380—No. 615. 12-prong female. **Your Cost, Either Type 73c**

Stock No.	Prongs	Your Cost Each	10 For
K13090	4	<b>15c</b>	\$1.45
K13091	5		
K13092	6	<b>21c</b>	\$2.05
K13093	7, small		
K13094	7, large		
K13080	8, octal	23c	2.10

Stock No.	Prongs	Your Cost Each	10 For
K13095	Comb. 4, 5, 6 prong.	<b>25c</b>	
K13096	Comb. 5, 6, small 7 prong.		

## NA-ALD BASE MOUNT Sockets



For bread-board mounting. Of molded Bakelite with binding post terminals. All connections plainly marked. 1 1/4" centers.

Stock No.	Prongs	Stock No.	Prongs	Your Cost Each
K11692	4	K11695	7 small	<b>21c</b>
K11693	5	K11696	7 large	
K11694	6			

## Bakelite Speaker Plugs



With Sure Grip Handles



Stock No.	Your Cost	Prongs	Male Stock No.	Your Cost
K11528	4		K11532	<b>18c</b>
K11529	5		K11533	
K11673	6		K11678	
K11674	7 L		K11679	
K11675	7 S		K11680	
K11676	8		K11672	

## UX Insulex Socket



Base mounting. For use with standard UX tubes like the 10, 52, 866, etc. Insulex low loss insulation. Firm-grip spring contacts. Shpg. wt. 1 lb. K12636  
**Your Cost Each 35c**

**Type 802 Socket**  
Type 802 Socket similar to above, but designed for tubes such as the 802, etc. For large or small 7-prong tubes. K14012—Each **38c**

Stock No.	Prongs	Your Cost Each	10 For
K13064	4	<b>25c</b>	10 For \$2.35
K13065	5		
K13066	6		
K13067	7 S		
K13068	8 octal		

## Mycalex H. F. Tube Sockets

For high frequency transmitters. All prongs are plated and rigidly riveted.



Stock No.	Prongs	Your Cost Each	10 For
K13116	4 Prong	<b>48c</b>	
K13117	5 Prong		
K13118	6 Prong		
K13119	7 Prong, small		
K13120	7 Prong, large		

## No. 12 EBY Sockets

Molded Bakelite. For sub-panel or top of panel mounting. Sturdily constructed.

Stock No.	Prongs	Your Cost Each	10 For
K13072	4	<b>18c</b>	
K13073	5		
K13076	6	<b>24c</b>	
K13077	7 L & S		
K13079	8 octal		

## NEW! NATIONAL Insulantite Sockets

Insulantite body in metal ring can be rotated and locked. All but octal mount on ceramic stand-off (furnished). Two metal pillars furnished with octal type.

Stock No.	Prongs	Your Cost Each	10 For
K14534	4	<b>24c</b>	
K14535	5		
K14536	6		
K14537	7 small		
K14538	7 large		
K14539	8 octal		

## Plug and Socket Cable Connectors

Molded connectors designed to fit the standard tube sockets. Removable caps.

Stock No.	Prongs	Your Cost Each	10 For
K11666	4	<b>15c</b>	10 For 9c
K11667	5		
K11668	6		
K11670	7 S		
K11669	7 L		
K11671	8 octal	12c	18c

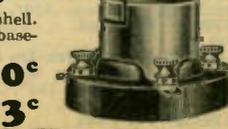
## Mycalex Acorn Socket

Made of genuine Mycalex, 1 1/4" square. For both 954 and 955 types acorn tubes. Rugged spring contacts make efficient connection with tube element terminals. K13171—Your Cost Ea. **50c**

Stock No.	Your Cost Each	Prongs	Socket	Your Cost
K14161	50-watt base			<b>73c</b>

## JOHNSON X'mitting Sockets

Glazed porcelain base, nickel-plated brass shell. Low resistance, dual wiping contacts. For base-board mounting. Shpg. wt. 2 lbs. K14160—Standard UX base  
**Your Cost Each 50c**



## BUD CERAMIC 50-WATT SOCKET

Low loss ceramic construction. Especially suited for high frequency use. Nickel plated hardware. Screw and solder lug terminals. K14061—Your Cost Each **59c**



## "Giant" 5-Prong Socket

Similar to 50-watt model above. Side wiping phosphor bronze contacts. For tubes like the RK28, 803. Shpg. wt. 3 lbs. K14157—Each **\$1.47**  
**250-Watt Socket Set**  
For 204A, 849, etc. 2-piece set. White glazed porcelain. Safety cup on plate. Shpg. wt. 3 lbs. K14158—Your Cost **\$2.06**



**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

# BELDEN RADIO PRODUCTS



## Beldenamel Aerial Wire

Finest grade copper, heavily enameled. The 1000 ft. length is wound on a steel spool. Shpg. wt. per 100 ft., 4 lbs.

K16232—7x20 Beldenamel. Suited for short-wave aerial systems.	
100 ft. Your Cost	\$1.18
1000 ft. Your Cost	11.77
K16229—7x22 Beldenamel.	
75 ft. Your Cost	\$0.46
100 ft. Your Cost	.61
150 ft. Your Cost	.91
1000 ft. Your Cost	6.03
<b>Solid Beldenamel</b>	
K16233—No. 10	
100 ft. Your Cost	\$1.15
1000 ft. Your Cost	10.51
K16230—No. 12	
100 ft. Your Cost	\$0.74
1000 ft. Your Cost	7.35
K16231—No. 14	
100 ft. Your Cost	\$0.48

## Tinned Aerial Wire

An old standby. Very popular where good installations are wanted. 7x22. Shpg. wt. per 100 ft. 4 lbs.

K16228—100 ft. per coll. **53¢**  
Your Cost.....  
1000 ft. per spool.  
Your Cost.....\$5.17



## BELDEN All Rubber Lead-in Wire

Special rubber compound strips quickly and easily. All lengths supplied on metal spools.

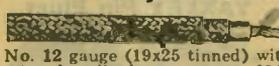
Shpg. wt. per 100 ft., 3 lbs.	
K16225—No. 14 Seven-Strand	
50 ft. length. Your Cost	\$0.69
250 ft. length. Your Cost	3.18
K16226—No. 16 Seven-Strand	
50 ft. length. Your Cost	\$0.42
250 ft. length. Your Cost	1.90
500 ft. length. Your Cost	3.60
K16227—No. 18 Seven-Strand	
100 ft. length. Your Cost	\$0.64
500 ft. length. Your Cost	2.89

## BELDEN Shielded Lead-in and Ground Wire

Effective in reducing man-made static. Stranded core with a heavy braid of fine tinned copper wire. Easy strip rubber insulation. Average shpg. wt. 4 lbs. per 100 ft.

Stock	Gauge	50 ft.	250 ft.
K16208—Size 14		\$1.51	\$6.71
K16210—Size 16		.93	4.09

## BELDEN Shielded Primary Wires



No. 12 gauge (19x25 tinned) with colored cellophane serve, .031" rubber wall, glazed cotton braid lacquered and an overall tinned copper shield. Wt. 4 lbs. per 100 ft.

K16223—100 ft. for \$3.84.	<b>4 1/2¢</b>
Your Cost per Foot	
No. 14 gauge. Same as above, but with .027" rubber wall.	
K16218—100 ft. for \$3.11.	<b>4¢</b>
Your Cost per Foot	
No. 16 gauge. Same as above, but with .022" rubber wall.	
K16219—100 ft. for \$2.45.	<b>3¢</b>
Your Cost per Foot	

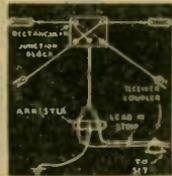
## Belden All-Wave Doublet Antenna System

A standard antenna system for all-wave reception because the twisted pair untuned transmission line offers greatest freedom from ground level interference. Employed with this system is the special Belden Coupler which converts it into a conventional "T" type antenna on broadcast frequencies. Comes completely assembled and ready for installation. Full instructions included.

K16282—Shpg. wt. 10 lbs. **\$4.20**  
Your Cost.....



## Belden Double Doublet Antenna System



An approved system designed to secure uniform signal response in special locations where sufficient height is available. Insures greater signal to noise ratio and minimizes fading. Uses untuned twisted pair lead-in to reduce ground level noises. Equipped with the Belden Receiver Coupler. Completely assembled, with all hardware and full instructions for installation.

K16283—Shpg. wt. 9 lbs. **\$4.49**  
Your Cost.....

## BELDEN Litz Wire

Stranded Beldenamel (10x41) Litz wire with white double Celanese wrap. Suitable for rewinding antenna primaries and amateur r.f. coils up to 30 megacycles.

K16143—100-ft. spool. **41¢**  
Your Cost.....  
K16144 (7x41). **39¢**  
Your Cost—100 ft.....

## Test Prod Lead Wire



Extra flexible No. 18 wire (65x36 tinned copper with colored wrap) 3/4" rubber wall insulation. Two 7-ft. lengths of red and black (14-ft. total) parallel wound on spool.

K16336—2 lengths 7-ft. each. **26¢**  
Your Cost per Spool.....  
K16337—Red or Black. **\$1.11**  
Your Cost per 100 Feet.....

## BELDEN Bonding Cable



14 inch extra flexible tinned copper strap. Punched at both ends; suitable for grounding rubber mounted motors, etc.

K16335—Your Cost. **20¢**

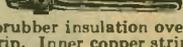
## Rubber Sheathed Multiple Conductor Cable



Specially designed for portable amplifiers with one to three remote speakers. Conductors are No. 18 (14x34 bare), cotton served, 3/4" rubber wall, color coded. They are cabled with fillers, wrap of cotton with rubber sheath overall.

Stock No.	No. Con.	O.D.	Per ft.	100 ft.
K20880—3	.265"	4c	\$3.52	
K20881—4	.300"	5c	4.42	
K20882—5	.350"	6 1/2c	5.40	

## BELDEN Lead-in Strips Rubber Covered



Tough Colorrubber insulation over thin, flat strip. Inner copper strip highly conductive and will withstand bending and pressure without cracking. Clips riveted and soldered at both ends.

12" long. **8¢**  
K17099—Your Cost.....  
25 For.....\$1.71

## BELDEN Indoor Aerial Wire

Specially covered, very flexible wire, ideal for indoor aerials and winding radio loops. Made of 65 strands No. 38 copper wire.

K16125—Brown Rayon.	<b>73¢</b>
100 ft. Your Cost	
K16126—Brown Cotton.	<b>29¢</b>
60 ft. Your Cost	
K16127—Brown Cotton.	
1000 ft. Your Cost	<b>\$3.60</b>

## BELDEN Twisted Lead-in Wire



Surge impedance of 72 ohms to match impedance of majority of all-wave receivers and any half-wave and di-pole antennas. Twisted pair of size 19 stranded, color coded and rubber covered with weather-proofed cotton braid over-all. 75 ft. wt. 3 lbs.

K16172—75 ft. coil. **95¢**  
Your Cost.....  
K16174—500 ft. spool.....\$5.98

## Commercial Type Twisted Wire

Surge impedance 93 ohms; 22 gauge (7x30 tinned), paper wrap; color coded twisted pair, weatherproof black cotton over .022" rubber wall.

K16169 **2¢**  
Your Cost per Foot.....  
K16170—100 ft. spool.....\$1.47  
K16171—500 ft. spool.....\$5.78

## BELDEN Arrester



A thoroughly reliable protector for outdoor or indoor use. Bakelite case. Approved by National Fire Underwriters. \$100.00 guarantee.

K16750—Your Cost..... **15¢**

# Shielded WIRE

## Crystal Mike Cable



Tinned copper (13x36), 2 serves of Celanese, 4 braids of cotton waxed; tinned copper shield; rubber sheath, 250" diam. Cap. per ft. 26 mmfd.

K20844—Per Foot..... **5 1/2¢**  
100 Ft. For.....\$4.66

## Two Conductor Cable

Same as above, but for multi-cell crystal mikes. Cap. per ft. 36 mmfd. Overall diam. .350"

K20854—Per Foot..... **9¢**  
100 Ft. For.....\$7.69

## Lapel Mike and Pick-Up Cable

Constructed same as above but overall diameter only .135". Capacity over foot 40 mmfd.

K20858—Per Foot..... **3¢**  
100 Ft. For.....\$2.45

## BELDEN Shielded Hook-up Wire

No. 18 hook-up wire with closely woven tinned copper shielding. For use with screen grid tubes. Shpg. wt. 3 lbs. 100 ft.

K16294—Your Cost. **\$1.18**

We can supply Belden wire in large quantities at special prices. Write for information, giving complete details.

## Tinned Copper Shielding



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

K16214—Inside diam. 1/4" **2 1/2¢**  
Your Cost per Foot.....  
Per 50 ft.....\$1.03

K16215—Inside diam. 3/8" **4¢**  
Your Cost per Foot.....  
Per 50 ft.....\$1.72

K16216—Inside diam. 7/8" **11 1/2¢**  
Your Cost per Foot.....  
Per 50 ft.....\$4.83

## Shielded Ignition Wire



Ideal for use in auto radio installations. Consists of a standard 7 mm. lacquered braided wire covered by a tinned copper shield.

Shpg. wt., 100 ft. 4 lbs. **5¢**  
K16221—Per Foot.....  
K16222—100 ft. spool. **\$4.63**  
Your Cost, Special.....

## Shielded Auto-Radio Lead-in Wire

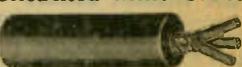


Low capacitance lead-in cable for auto radios. No. 20 stranded conductor (10x30 tinned) with special low capacity rubber and shielding over-all. Maximum capacity between conductor and shield 27 mmfd. Overall diam. .225"

K20883—Per Foot..... **4¢**  
100 Ft. For.....\$3.19

Same as above, but with rubber sheath overall. .290" diam. **5¢**  
K20884—Per Foot.....  
100 Ft. For.....\$4.33

## Shielded Rubber Sheathed Mike Cable



Size 20, 34 stranded tinned copper with cotton wrap, color coded, rubber wall. Very flexible. Conductors cabled, cotton-wrapped, shielded, wrap over shield, overall rubber sheath.

Stock No.	No. Con.	O.D.	Per ft.	100 ft.
K20876—2	.280"	5 1/2c	\$4.74	
K20845—3	.280"	6 1/2c	5.41	
K20877—4	.335"	8c	6.64	
K20878—5	.380"	10c	8.35	

# Hook-up and Magnet Wire

## BELDEN RADIO WIRE



### Push-Back Solid Wire

No. 20 solid tinned copper wire with push-back double wrap of Celanese colored braid, heavily lacquered. No stripping necessary. In green, blue, red, yellow or black. Specify color desired when ordering.

K16066—25-ft. coil. **25<sup>c</sup>**  
Your Cost  
K16067—1000-ft. spool. **\$6.96**  
Your Cost

### Stranded Push-Back Wire

Similar to the above, but with No. 20 stranded wire. In green, blue, red, yellow or black. Specify color desired when ordering.

K16068—25-ft. coil. **26<sup>c</sup>**  
Your Cost  
K16069—1000-ft. spool. **\$7.60**  
Your Cost



### Silk-Covered Litz Wire

Has lower skin resistance than any other wire. Ideal for i.f., r.f. coils, loop aeriels, etc.

K16152—100-ft. coil. **12<sup>c</sup>**  
Your Cost  
K16153—1000-ft. coil. **90<sup>c</sup>**  
Your Cost

### Hook-Up Wire

No. 18 Stranded Tinned Copper, insulated with 1/4" Belden color-rubber.

25-ft. spools available in green, blue, red, brown, yellow. Specify color.  
K16290—25-ft. coil. **22<sup>c</sup>**  
Your Cost  
1000-Foot Spools  
1000-ft. spools available in brown or red. Specify color desired on order. Shpg. wt. 10 lbs. **\$5.57**  
K16291—Your Cost



### Filament Lead Wire

No. 14 wire (41 strands of No. 30). Stranded tinned copper. Double wrap of Celanese, colored braid paraffined. In red or black, specify color. 3 lbs. per 100 ft.  
K16158—25-ft. spool. **44<sup>c</sup>**  
Your Cost  
K16159—500-ft. spool. **\$6.71**  
Your Cost

### Lacquered Hookup Wire

Rubber insulated with lacquered braid overall. Strands tinned. Easily soldered and worked.  
K16344—100-ft. coil. **32<sup>c</sup>**  
Your Cost  
K16345—250-ft. coil. **74<sup>c</sup>**  
Your Cost

## Push Back WIRE

### Solid Tinned Copper Core Type

No stripping is necessary. Just push back the double cotton-covered moisture-proofed braid. No. 20 wire. Four colors for circuit identification. Weight 2 lbs. per 100 feet.

25-Foot Coils  
K16350—Red K16352—Black  
K16351—Green K16353—Yellow  
Your Cost (10 for 99c), **11<sup>c</sup>**  
Per Coil  
50-Foot Coils  
K16358—Red K16360—Black  
K16359—Green K16361—Yellow  
Your Cost (10 for \$1.90) **20<sup>c</sup>**  
Per Coil

100-Foot Coils  
K16366—Red K16368—Black  
K16367—Green K16369—Yellow  
Your Cost (10 for \$3.55) **36<sup>c</sup>**  
Per Coil

1000-Foot Spool  
K16374—Red K16376—Black  
K16375—Green K16377—Yellow  
Your Cost, Per Spool. **\$3.35**



### Stranded Tinned Copper Core Type

Very flexible wire of multi-strand tinned copper; equivalent to No. 20. Cotton braid pushes back easily. Available in 4 colors. Weight, 2 lbs. per 100 feet.

25-Foot Coils  
K16354—Red K16356—Black  
K16355—Green K16357—Yellow  
Your Cost (10 for \$1.15) **12<sup>c</sup>**  
Per Coil  
50-Foot Coils  
K16362—Red K16364—Black  
K16363—Green K16365—Yellow  
Your Cost (10 for \$2.25) **23<sup>c</sup>**  
Per Coil

100-Foot Coils  
K16370—Red K16372—Black  
K16371—Green K16373—Yellow  
Your Cost (10 for \$4.25) **44<sup>c</sup>**  
Per Coil

1000-Foot Spool  
K16378—Red K16380—Black  
K16379—Green K16381—Yellow  
Your Cost, Per Spool. **\$3.60**

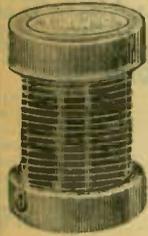
### No. 14 Tinned Solid Copper Push-Back Wire

Designed for heavy-duty work in power amplifiers, transmitters, etc. Cotton wrapper with heavy lacquer insulating material and final layer of impregnated cotton braid. High breakdown voltage.

25-Foot Coils  
K16341—Black K16339—Red  
Your Cost, Per Coil. **29<sup>c</sup>**

100-Foot Coils  
K16348—Black K16346—Red  
Your Cost, Per Coil. **\$1.07**

## Magnet Wire



Finest grade obtainable. Ideal for r.f. coils, chokes, armatures, etc. On wood spools. Write for special prices on larger quantities or sizes not listed below. All continuous lengths.

### Double Silk Covered

Stock No.	Size B&S	Per Lb.	1/2 Lb.	1/4 Lb.	Your Cost
K20962	18	199	\$0.26	\$0.47	
K20963	20	314	.29	.51	
K20964	22	494	.31	.59	
K20965	24	778	.34	.67	
K20966	26	1220	.39	.79	
K20967	28	1910	.48	.88	
K20968	30	2960	.55	1.04	
K20969	32	4570	.72	1.35	
K20970	34	6980	1.17	1.97	
K20971	36	10500	1.41	2.84	

### DOUBLE COTTON

Extremely popular with amateurs and experimenters. Highest quality.

Stock No.	Size B&S	Per Lb.	1/2 Lb.	1/4 Lb.	Your Cost
K20973	16	122	\$0.18	\$0.27	
K20974	18	192	.21	.30	
K20975	20	298	.22	.33	
K20976	22	464	.25	.36	
K20977	24	711	.27	.43	
K20978	26	1080	.31	.52	
K20979	28	1630	.36	.61	
K20980	30	2420	.41	.79	
K20981	32	3500	.52	.90	
K20982	34	4920	.65	1.14	
K20983	36	6660	.83	1.40	

### PLAIN ENAMELED

Stock No.	Size B&S	Ft. Per Lb.	Your Cost
K20950	16	125	16c 23c
K20951	18	202	17c 26c
K20952	20	319	18c 28c
K20953	22	506	19c 29c
K20954	24	804	20c 30c
K20955	26	1280	21c 32c
K20956	28	2030	22c 35c
K20957	30	3220	23c 38c
K20958	32	5100	26c 41c
K20959	34	8080	30c 45c
K20960	36	12800	38c 56c
K20961	38	20300	48c 73c

### HANDY SIZE SPOOL ASSORTMENT

For those desiring less than 1/2 lb. of magnet wire, these handy low-priced spools have been made available. All are wound on spools and marked. Number of feet on spool is listed for each type and size.

Gauge	DOUBLE COTTON		DOUBLE SILK		ENAMELED		Your Cost Each, Any Spool
	Stock No.	Ft. In Spool	Stock No.	Ft. In Spool	Stock No.	Ft. In Spool	
14	K16500	31	K16514	19	K16528	25	<b>15<sup>c</sup></b>
16	K16501	23	K16515	25	K16529	40	
18	K16502	42	K16516	31	K16530	48	
20	K16503	60	K16517	42	K16531	85	
22	K16504	81	K16518	60	K16532	133	
24	K16505	110	K16519	83	K16533	200	
26	K16506	148	K16520	111	K16534	292	
28	K16507	168	K16521	119	K16535	420	
30	K16508	192	K16522	141	K16536	590	
32	K16509	210	K16523	163	K16537	805	
34	K16510	242	K16524	190	K16538	1150	
36	K16511	268	K16525	219	K16539	1560	
38	K16512	294	K16526	243	K16540	1980	
40	K16513	325	K16527	275	K16541	2430	

## RUBBER-COVERED HOOK-UP WIRE

### Colored Rubber Wire



Stranded and tinned copper wire covered with a live colored rubber compound. Very flexible; easy to strip. Solders instantly. Available in three standard colors.

25 Foot Coils  
K16272—Red  
K16273—Black  
K16274—Green  
Your Cost Each **13<sup>c</sup>** 10 For **\$1.15**  
1000 Foot Spools  
K16108—Red  
K16109—Black  
K16110—Green  
Your Cost Each **\$4.20**

### Heavy Duty Stranded



NO. 16 RUBBER COVERED  
K16280—black K16281—red  
50 Ft. 100 Ft. 500 Ft.  
Your Cost 34c 66c **\$3.15**  
Stranded No. 14 Gauge  
K16121—black K16120—red  
25 Ft. 50 Ft. 100 Ft.  
Your Cost. 39c 75c **\$1.35**  
Stranded No. 12 Gauge  
K16122—black K16123—red  
25 Ft. 50 Ft. 100 Ft.  
Your Cost. 48c 90c **\$1.75**

### Service Wire Kit



Contains about 200 feet total of lengths from 4" to 24"—push-back, r-c hookup, shielded, twisted, lamp cord, heavy a.c. leads, spaghetti, etc. Shpg. wt. 5 lbs.  
K16299—in box **25<sup>c</sup>**  
Your Cost

### Spaghetti and Bus Bar



Highest grade cambric tubing. Red, yellow, green and black.  
K15960—Specify Color  
Per 30-Inch Length. **6<sup>c</sup>**  
Your Cost 10 Lengths. **55c**

ROUND TINNED COPPER BUS SIZE No. 14—2-FOOT LENGTHS  
K15965—10 Lgths. 100 Lgths.  
Your Cost. 15c **\$1.30**  
SIZE No. 12—2-FOOT LENGTHS  
K15966—10 Lgths. 100 Lgths.  
Your Cost. 24c **\$2.15**

### Service Wire Bundles



FOR QUICK CLEAN WORK  
Lengths range from 2" to 1 foot. Both ends tinned. Include, push-back, r-c hookup, lacquered cotton braid, etc. All standard.  
K16049—1-lb. bundle **19<sup>c</sup>**  
Your Cost  
K16048—2-lb. bundle **35<sup>c</sup>**  
Your Cost  
K16047—3-lb. bundle **49c**  
K16046—5-lb. bundle **84c**

### GIANT SLEEVING

1/4" inside diameter, 36" long. Black, saturated cloth impregnated with high-grade oil varnish.  
K15956—10 For **\$1.25**  
Per Length. **15<sup>c</sup>**

### BELL WIRE

An excellent grade of No. 18.  
K16338—1/2 lb. roll  
Your Cost. **16c**  
K16051—25 ft. roll  
Your Cost. **6<sup>c</sup>**



# Fixture Wire and Accessories

## SPECIAL VALUE! Cotton Twisted Pair



18 Gauge, 1/4" R.C. wire with a cotton covering offered at prices below the actual market. 2 colors—white or yellow and green mixture. Specify color.

**K20902—Your Cost**  
100 Ft. . . . . 250 Ft. . . . . 1000 Ft.

**95¢ \$2.25 \$8.40**

## All Rubber Parallel Lamp Cord Approved Type



Developed to meet the demand for an abrasion and water-proof wire. The two conductors are sheathed in a coating of tough live rubber. A ridge between these conductors allows them to be easily separated without fear of ruining the insulation. In Black, Green, Ivory and Brown. Specify color desired. Shpg. wt., per 100 ft., 3 lbs.

**K20920—18 Gauge—Your Cost**  
Per Ft. . . . . 100 Ft. . . . . 500 Ft.

**1 1/2¢ \$1.24 \$5.25**

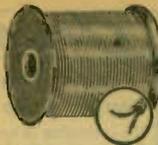
## Heavy Rubber Cord



The thick belt of flexible rubber that covers the conductor is made of smooth oil-resisting, abrasion proof, high quality rubber. Especially suitable for outdoor work, in garages, for portable devices, or on any job where ability to withstand abuse is a prime factor. Shpg. wt. 7 lbs. per 100 ft.

Stock No.	Size	Per Ft.	Per 100 Ft.
K20945	18—2-wire	3 1/2c	\$2.95
K20946	16—2-wire	4c	3.75
K20947	14—2-wire	7c	6.40
K20948	18—3-wire	4c	3.75

## Parallel Silk Lamp Cord



Popular type for connecting radio receivers, lamps, etc. Overall covering of silk braid.

**18 Gauge 1/4" Wall**  
K20836—Maroon K20838—Brown  
K20837—Old Gold  
**Your Cost, Per Foot . . . . . 1¢**  
100 ft. . . . . 85c 500 ft. . . . . \$4.05

**20 Gauge 1/4" Wall**  
K20839—Maroon K20841—Brown  
K20840—Old Gold  
**Your Cost, 25 Feet . . . . . 22¢**  
100 ft. . . . . 75c 500 ft. . . . . \$3.50

## Parallel Silk Cord



Consists of two conductors laid parallel and covered with braided silk. Has inner braid. Approved by Underwriters. The neatest cord for portable lamps, extension lights, etc. Available in popular colors. Shpg. wt. 3 lbs. per 100 ft.

**18 Gauge 1/4" R.C.**  
K20897—Black W20899—Brown  
K20898—Old Gold  
K20900—Maroon **1 1/2¢**  
**Your Cost, Per Foot . . . . . 1 1/2¢**  
100 ft. . . . . \$1.25 500 ft. . . . . \$5.95

**18 Gauge 1/4" R.C.**  
K20891—Black K20893—Brown  
K20892—Old Gold  
K20894—Maroon **2¢**  
**Your Cost, Per Foot . . . . . 2¢**  
100 ft. . . . . \$1.75 500 ft. . . . . \$7.95

## Power Cord and Plug



Attractive, hi-quality 6-foot cord with sturdy plug. For replacement on sets, appliances, etc.

**K13285—Your Cost . . . . . 14¢**

**NOTE: We carry a tremendous stock of wire at all times, and are prepared to make large quantity shipments at special prices.**

## BATTERY CABLE



A high grade, heavily insulated cable with each lead a different color for easy identification.

Stock No.	No. Wires	Per Ft.	Per 100 Ft.
K16089	3	2c	\$1.95
K16090	4	2 1/2c	2.45
K16091	5	3 1/2c	3.10
K16092	6	4c	3.50
K16093	7	5c	3.95
K16094	8	5 1/2c	4.95
K16095	9	6c	5.50
K16096	10	7c	6.50

## TELEPHONE WIRE



Service men will find this wire of great use in general work, especially when hooking up the very popular inter-communication phones in private homes. No. 19 Gauge.

**2-Conductor**  
K20895—Wt. 2 lbs. per 100 ft.  
100 Ft. 500 Ft. 1000 Ft.  
**Your Cost \$1.70 \$8.10 \$15.40**

**3-Conductor**  
K20896—Shpg. wt. 3 lbs. 100 ft.  
**Your Cost \$2.15 \$10.15 \$19.40**

## Heavy Twisted Pair



Standard 1/4" rubber wall, 14 gauge. Finest wire obtainable for jobs that call for a wire of large current carrying capacity and ability to stand plenty of abuse. Shpg. wt. 5 lbs. per 100 ft.

**K20890—Your Cost, Per Foot . . . . . 2 1/2¢**  
Per 100 Feet . . . . . \$2.15

## Single Fixture Wire

Silk covered single conductor fixture wire available in White, Maroon and Old Gold. Specify color desired.

**18 Gauge 1/4" Wall**  
K20916—Your Cost:  
100 Ft. . . . . 500 Ft. . . . . 1000 Ft.  
70c . . . . . \$3.30 . . . . . \$6.50

**18 Gauge 1/4" Wall**  
K20915—Your Cost:  
100 Ft. . . . . 500 Ft. . . . . 1000 Ft.  
60c . . . . . \$2.55 . . . . . \$4.90

**20 Gauge 1/4" Wall**  
K20914—Your Cost:  
100 Ft. . . . . 500 Ft. . . . . 1000 Ft.  
50c . . . . . \$2.15 . . . . . \$4.20

## Asbestos Heater Cord



Heavy asbestos covered wire with an overall braid of tightly woven rayon. Used on toasters, electric irons, heating pads, etc. Shpg. wt. 3 lbs. per 100 ft.

**K20931—Your Cost:**  
Per Ft. . . . . 100 Ft. . . . . 500 Ft.  
2c . . . . . \$1.45 . . . . . \$6.95

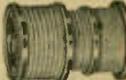
## ARMORED CABLE



For auto, radio, outdoor, P.A. systems and oil burner installations. Armor when grounded acts as shield. Shpg. wt. per 100 ft. 8 lbs.

Stock No. . . . . 1 Ft. . . . . 100 Ft.  
K20855—1-Cond. . . . . 2c . . . . . \$1.60  
K20856—2-Cond. . . . . 3c . . . . . 2.60  
K20857—3-Cond. . . . . 4c . . . . . 3.60

## NICHROME WIRE



Three standard sizes furnished on one spool, to take care of all repair work. 10 ft. coiled, 100 ft. uncoiled and 50 ft. of ribbon. Shpg. wt. 3 lbs.

**K13226—Your Cost . . . . . \$2.20**

## Bakelite Handle Plug



Genuine Bakelite with handle grip. Prevents pulling out wires. Sturdy prongs.

**K13281—Your Cost Each . . . . . 3¢**  
Carton of 25 . . . . . 70c

## Without Handle

Same as the above, but without the handle grip.

**K13306—Each . . . . . 2¢**  
Per Dozen . . . . . 20c Per 100 . . . . . \$1.50

## Trio Plug

Bakelite. Three outlets from 1 plug.

**K13282—Your Cost Each . . . . . 6¢**  
Per Dozen . . . . . 65c

## Fused Trio Plug

Same as above, but fused. Prevents main fuse from blowing; protects appliances.

**K13249—Your Cost Each 23¢**

## Fused Cord Plug

Same as the above fused trip plug, but attaches directly to the cord.

**K13229—Your Cost Each . . . . . 16¢**

## Soft Rubber Handle Plug

Handle plug made of soft rubber. Cannot crack or break. Best type to use for portable tools, vacuum cleaners, etc.

**K13301—Your Cost Each 4¢**  
Carton of 10 . . . . . 35c

## Bakelite Outlet

Made of brown Bakelite. Screws into the base-board. Easy to use and install.

**K13312—Your Cost Each 8¢**

## Current Tap

Straight socket combined with two cap outlets.

**K13278—Your Cost Each . . . . . 9¢**  
Carton of 10 . . . . . 78c

## Feed-Thru Switch

Bakelite. Compact and very sturdy.

**K13275—Each . . . . . 14¢**  
Carton of 10 . . . . . \$1.20

## Push Button

Pearl button. General purpose.

**K12830—Each 12¢**  
Per Dozen . . . . . \$1.35

## Bell Ringing Transformer

Primary 110 volts a.c. Secondary 6-8 volts. Wire leads on primary, posts on secondary.

**K13245—Each . . . . . 45¢**

## Fitzall Flatiron Element

Fits over 90% of the standard irons, including G.E. Hot Point, Sunbeam, etc.

**K13270—Your Cost Each 22¢**  
Carton of 10 . . . . . \$2.10

## Heater Elements

Best grade Resistance wire with standard base to fit all heaters.

**K13304—Cone Shape. Your Cost Each . . . . . 22¢**  
Carton of 10 . . . . . \$2.10

**K13305—Straight Type. Your Cost Each . . . . . 27¢**  
Carton of 10 . . . . . \$2.50

## Nickel Chrome Element

600 watt spiral wound elements. Exact size, no cutting necessary.

**K13317—1/2" dia. Your Cost Each . . . . . 7¢**  
**K13318—3/4" dia. Your Cost Each . . . . . 12¢**

## Outlet Box Receptacles



Fit the standard outlet boxes. Approved by the underwriters. Shpg. wt. 1 lb.

**K13328—Single. Your Cost Each . . . . . 7¢**  
**K13329—Double. Your Cost Each . . . . . 8¢**

## Plug Fuses

Crystal mica window makes inspection easy. Not to be confused with the ordinary cheap type of plug that often comes apart when inserting. All ratings marked directly on top of fuse.

**K13200—6 amp. Your Cost Each . . . . . 4¢**  
**K13201—10 amp. Your Cost Each . . . . . 4¢**  
**K13202—15 amp. Your Cost Each . . . . . 4¢**  
**K13203—20 amp. Your Cost Each . . . . . 4¢**  
**K13204—30 amp. Your Cost Each . . . . . 4¢**  
Carton of 5 . . . . . 15c

## CARTRIDGE FUSES

STANDARD APPROVED TYPES

**K13205—20 amp. Your Cost Each . . . . . 5¢**  
**K13206—30 amp. Your Cost Each . . . . . 5¢**  
Carton of 10 . . . . . 45c

# ALL WAVE ANTENNA KITS

## BIRNBACH ALL WAVE

### "Ready" Aerial Kit

This newly perfected all-wave aerial kit comes completely factory-wired and soldered all ready to be installed. A new patented antenna transformer is built into the ceramic doublet crossover insulator; fool-proof and weather proof. Make an ideal antenna for all wave and short wave receivers. The kit contains the following equipment: 1—antenna transformer; 1—receiver all-wave coupler; 1—50 foot roll of aerial wire; 50 feet of transmission line (twisted); all insulators, nail-knobs, lead-in strips, ground-clamp, etc.



Full instructions included. Shpg. wt. 5 lbs.

**K16471—Your Cost.....\$2.49**

### "NOISE-MASTER" All Wave Antenna



Recommended for locations where "man-made" static causes interference with radio reception on all waves. A highly engineered product which automatically selects the varying frequencies of short-wave and broadcast signals. **Factory assembled and tested.** Contents: 2—30 ft. coils stranded copper aerial wire; 1—antenna transformer with 50 ft. twisted pair line; 2—glass insulators; 3—6" stand-off insulators; dual lead-in strip; 1 set coupler; porcelain tube. Instructions furnished.

**K16470—Wt. 5 lbs.**

**Your Cost.....\$3.97**

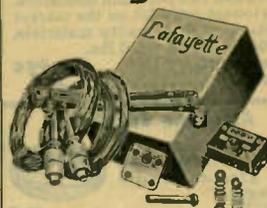
## Lafayette ALL-WAVE ANTENNA KITS

### "Standard" Kit

Especially designed for all-wave reception. Contains 2—40 ft. rolls heavy enameled wire, 50 ft. transmission line, a receiver matching coupler, aerial spreader, 2-insulators, 6" porcelain screw eye, 2 nail-knobs, 2 lead-in strips, ground clamp and instructions. Wt. 5 lbs. **\$1.49**



### Lafayette De Luxe All-Wave Kit



A modern, efficient all-wave antenna that will improve reception over the entire broadcast and short wave bands. Contains the following equipment: 2—50 foot coils of 7x24 bare copper aerial wire; 1—50 foot coil of special weather-proofed twisted transmission line; 1—antenna crossover junction block; 2—3" glass insulators; 1—"Antennatrol" impedance matching unit; 2—porcelain nail-knobs; 1—porcelain lead-in tube; 1—doublet window lead-in strip (Fahnestock type). The kit is easy to assemble and is complete. Shpg. wt. 5 lbs.

**K16479—Your Cost.....\$2.25**

### Lafayette "Economy" All-Wave Kit

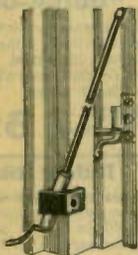
**Completely assembled,** all connections made—easy to install. Contains the following: 2—25 foot coils of 7x24 bare copper wire; 1—50 foot coil of weather-proofed transmission line; 3—3" glass insulators; 2—7 1/2" Bakelite screw-eyes; 1—"shur-grip" ground clamp. In attractive box. Shpg. wt. 5 lbs. **97¢**

**K16480—Your Cost.....**

## TOBE Aerials

### Windo-Pole

An efficient all-wave antenna which requires no wires, lead-in or roof work. Consists of three steel sections totaling 8 feet in length. An insulated steel clamp is furnished for mounting to any window sill. With insulated lead-in strip. Shpg. wt. 4 lbs.



**K16250—Your Cost.....\$1.15**

## RCA "MAGIC-WAVE" AERIAL SYSTEM

Operates 1 to 16 Radios from One Antenna



Uses the new magnetite core antenna and coupling transformers, greatest noise reducer ever used in a home-type all-wave aerial. Easy to install; no doublets or critical transmission line lengths. Transmission line can be installed underground; reducing noise pick-up, avoiding unsightly appearance. Covers 530 to 23,000

kc. Aerial length 20 to 120 feet. By means of distribution transformers and 16 receiving coupling transformers, a complete noise-reducing installation can be made which will operate up to 16 separate radios with no serious loss or interaction between receivers. Kit comes completely assembled and ready to install. Contents: 1—Antenna Coupling Transformer; 1—Receiver Coupling Transformer; 60 ft. Antenna Wire; 45 ft. Transmission Cable; 4-ft. Ground Wire; 5 Porcelain Insulators; Ground Clamp.

**K16790—Complete kit for one receiver. Wt. 5 lbs. \$4.17**  
**Your Price. (RCA No. 9812)**  
**K16789—Distribution transformer for 4 additional sets. \$1.80**  
**K16788—Receiver coupler (for each outlet). 1.50**  
**K16787—45-ft. transmission line. .90**  
**K16786—45-ft. transmission line (for underground). 1.20**  
**K16785—90-ft. transmission line (for underground). 2.25**

## RCA No. 395—All-Wave Doublet Kit

This RCA all-wave doublet kit is the latest in its line and is its finest addition to date. Factory soldered and assembled its 40 foot span is easily installed and capable of very efficient operation on all types of receivers. Kit contains: 2—20-ft. Antenna wire coils; 1—45-ft. transmission line; 1—Junction Box; 1—Receiver Coupling Unit; 2—Coupling Unit Links; 2—Strain Insulators; 2—Nail-in Knob Insulators; 1—Ground Clamp. Full instructions are furnished with the kit so that even a novice can do a first-rate job. Requiring only a 40 foot span this antenna will fit most anywhere and give the results usually expected of longer aeriels. Shpg. wt. 4 lbs.



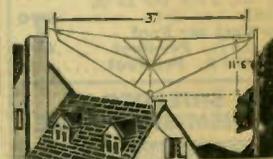
**K16465—RCA No. 395 Doublet Kit, complete. List \$3.95. \$2.37**  
**Your Cost.....**

## TOBE Model 39 Filterizer Kit, All Wired

Fully assembled all-wave antenna ready to erect. Comprises doublet antenna with 70-ft. span, terminating insulators, connection shield, 72-ft. balanced transmission line, 2 supporting insulators, 6" porcelain tube, ground clamp and receiver coupling unit. Shpg. wt. 5 lbs. **\$2.64**



## RCA "SPIDER WEB" All-Wave Antenna

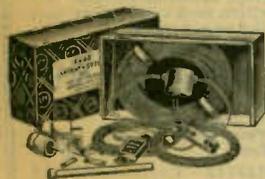


- Factory Assembled
- Easy to Install

An overseas communications type antenna for your home. Comprises a series of doublet antennas and improved transmission line to the receiver. Factory assembled, ready to install. Requires only 38 feet horizontal, 12 feet vertical clearance. 140 to 23,000 kc. (13 to 2142 meters) range. Full instructions furnished. Shpg. wt. 7 lbs.

**K17135—"Spider-Web" Kit. Your Cost.....\$5.37**  
**High Frequency Kit: Increases range to 70,000 kc. (4 meters). Wt. 2 lbs. \$90¢**  
**K17136—Your Cost.....**

## RCA "Single Doublet" Antenna Kit



Meets the demand for an easily installed, low-priced all-wave antenna. Covers a band range of 140 to 18000 kc. (17-2150 meters) with high efficiency. The "Single Doublet" is factory assembled and soldered; merely tie to convenient supports and the antenna is up. Consists of special doublet 19 ft. and 49 ft., junction box, 75 ft. transmission line, entrance tube, receiver coupler and accessories. With instructions. Wt. 4 lbs.

**K17086—Your Cost.....\$3.45**  
**K17088—RK-40A Kit: Same as above, less receiver coupler, completely factory assembled. \$3.00**  
**Your Cost.....**

Mail Your Orders to NEW YORK, CHICAGO or ATLANTA

# ALL-WAVE Antenna Accessories

## Lafayette Low Cost Aerial Kits

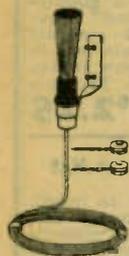
Contains 100 ft. 7-24 copper wire, 50 ft. No. 18 rubber-covered lead-in wire, 25 ft. ground wire, approved arrester, copper ground clamp, lead-in strip, two porcelain insulators and two nail-it knobs. Everything necessary for an efficient aerial. Shpg. wt. 5 lbs.  
**K16476—Your Cost ..... 79¢**



**Standard Aerial Kit**  
 Contains 90 ft. 7/25 copper wire, 25 ft. lead-in, 25 ft. ground wire, two porcelain insulators, copper ground clamp, lead-in strip, two nail knobs. All the essentials for a dependable aerial system at an unusually low price. Shpg. wt. 2 lbs.  
**K16477—Your Cost ..... 54¢**

**Economy Aerial Kit**  
 Contains 90 ft. 7/27 copper wire, 25 ft. rubber-covered lead-in, lead-in strip, ground clamp, two nail knobs and two porcelain insulators. The lowest price kit on the market made up of first quality materials.  
**K16478—Shpg. wt. 2 lbs. Your Cost, Special ..... 37¢**

### All-Direction Aerial



Distance with greater volume. Installed in a few minutes—no poles to erect. Battery of heavy 9" wires fared out to point in all directions. More stations on short waves and standard broadcasts. With mounting hardware and 50 ft. of stranded lead-in. Two units make up a doublet.  
**K16475—Wt. 4 lbs. Your Cost Each ..... \$1.79**

### Airplane Insulator

A 1 1/2" strain insulator loaded in compression for greater tensile strength.  
**K17175—Your Cost Each ..... 3¢**



Per 10 ..... **20¢**

### Transposition Blocks

Of ceramite, 2 1/2 x 2 1/2". Priced remarkably low. Shpg. wt. of 10, 1 lb.  
**K17089—10 for 35c Your Cost Each ..... 4¢**



### Glazed Type

Unique shape prevents twisting of line. Skeleton frame for high leakage path. Size 1 1/2 x 2 1/2".  
**K17171—10 for 40c. Your Cost Each ..... 5¢**



### Cross-Over Insulator

For use with doublet aeri-als. Glazed white porcelain, 3" long, 2 1/2" wide, 3/4" thick.  
**K16951—10 for 65c Your Cost Each ..... 7¢**



### Dynatrol

A line filter and aerial eliminator in one unit. Filter of the capacity type. Shpg. wt. 1 lb.  
**K12633—Your Cost ..... 88¢**



### INSULATOR ANCHOR

Superior to screw eyes or Emily knobs as it permits solid anchorage and keeps guy tight. Of formed steel with white porcelain insulator; green enamel finish. 6" overall. Wt. 4 lbs. per doz.  
**K17137—Your Cost Each ..... 9¢**



## ALL-WAVE ANTENNA COUPLERS

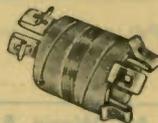
### ALL-WAVE COUPLER

Provides correct match for all bands. Used with doublet antenna and transmission line. With full instructions.  
**K17172—Your Cost ..... 59¢**



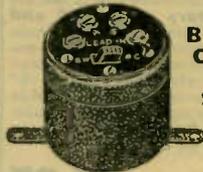
### Universal Set Coupler

Permits use of ungrounded transmission line with any receiver on all bands. Easy to attach and mounts near set. Necessary if full efficiency is desired on all waves. With full instructions.  
**K17082—Your Cost Each ..... 29¢**



### UNIVERSAL COUPLER

With B.C.-S.W. Change-Over Switch  
 For ALL BANDS  
 A new and efficient universal set coupler correctly matches the impedance of the antenna to the input impedance of the receiver. Housed in an aluminum can, finished in red crackle. Shpg. wt. 1 lb.  
**K17078—Your Cost Each 49¢**

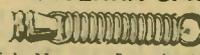


**Doublet Lead-in Strip**  
 Consists of two strips covered by heavy cotton weather-proof braid. Bakelite strip riveted in place holds strips parallel. Fahnestock clips.  
**K16952—Your Cost Each ..... 9¢**  
 Per 10 ..... 73c



### ANTENNA SPRING

Takes up slack in aerial. No-rust. Long lasting. Spring only.  
**K16980—Your Cost Each ..... 7¢**



### PREMAX Mast

● Solid Steel  
 ● 4 Ft. High  
 A new service mast of solid 3/8" steel rod with flattened base which may be bent to any desired angle; fits any type roof, mounts solidly and permanently. Securely locked porcelain insulator knob at top; cadmium plated finish; 4 ft. high; weight 5 lbs. Complete with guy wire.  
**K17138—Your Cost Each ..... 33¢**  
 2 For ..... 60c



### PHILMORE AERIAL ELIMINATOR



Does away with need for an aerial. Easy to install; just plug into power receptacle and connect aerial and ground wires to marked posts.  
**K17084—Your Cost Each ..... 33¢**

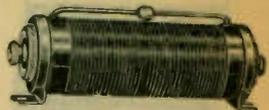
### NO-TENNA

Does away with an outdoor antenna. Reduces static; eliminates fire and lightning hazards. Easily installed.  
**K12696—Your Cost 59¢**  
 10 For ..... \$5.50



### AERIAL ELIMINATOR

Connects to any type of receiver and improves reception. Helps eliminate interfering stations.  
**K12678—Wt. 2 lbs. Your Cost Each ..... 59¢**



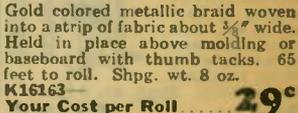
### "QUICK-UP" AERIAL

Low resistance wire mounted on adhesive tape. Mounted and concealed anywhere without tacks.  
**K16164—Your Cost ..... 35¢**



### Indoor Ribbon Aerial

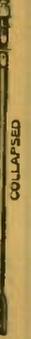
Gold colored metallic braid woven in a strip of fabric about 3/8" wide. Held in place above molding or baseboard with thumb tacks. 65 feet to roll. Shpg. wt. 8 oz.  
**K16163—Your Cost per Roll ..... 29¢**



### PREMAX

**Tubular Steel Masts**  
 Welded steel tubing with green baked-on enamel. Fit within each other. Guy wire disc on top section.

**K17139—Single-section, 3 1/2 ft. Shpg. wt. 3 lbs. Your Cost Each ..... 59¢**  
**K17142—Double-section, 7 ft. Shpg. wt. 6 lbs. Your Cost Each ..... \$1.03**  
**K17143—Triple-section, 10 ft. Shpg. wt. 8 lbs. Your Cost Each ..... \$1.62**  
**K17144—Four-section, 13 ft. Shpg. wt. 11 lbs. Your Cost Ea. .... \$2.20**



### TRANSMISSION CABLE



Consists of twisted rubber-covered conductors covered by a weather-proof cotton outer braid. Shpg. wt. (100 ft.), 4 lbs.  
**K17152—100 ft. coil. Your Cost ..... 95¢**  
**K17184—500 ft. coil Your Cost ..... \$4.45**

### "EO-1" TWISTED PAIR TRANSMISSION LINE



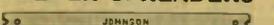
Consists of two No. 12 conductors covered by a fabric wrap. Wrap is covered by special rubber insulation then impregnated cotton braid. Shpg. wt. 2 lbs. per 25 ft.  
**K20887—1 to 50 ft. Your Cost per Foot ..... 7¢**  
 50 to 100 ft. Per Foot ..... 6 1/2¢  
 100 to 500 ft. Per Foot ..... 6¢

### SHIELDED TRANSMISSION LINE



A 10-strand wire covered with live rubber, a lacquered cotton braid and a woven, tinned shield.  
**K16240—50 Ft. 100 Ft. 500 Ft. Your Cost 60c \$1.10 \$5.25**

### JOHNSON FEEDER SPREADERS



White glazed overglaze; cross-section of all sizes is 3/4 x 1/2". With end grooves for line conductors and holes for tie-wires. Moulded from high-quality porcelain.  
**K17027—2" long. Your Cost ..... 7¢**  
**K17028—4" long. Your Cost ..... 9¢**  
**K17029—6" long. Your Cost ..... 12¢**

## Lamb "QST" Noise Silencers

Operates with any superhet of 2 i.f. stages or more. Uses 3 tubes; 6J7 6L7, 6H6. Kit form or wired. Size, 8x2x4 1/2" high. Completely mounted on an all-metal chassis—attractively finished.  

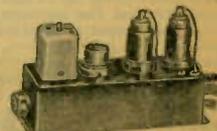
I.F. (kc)	Wired No.	Your Cost	Kit No.	Your Cost
175	K12698	\$5.75	K12687	\$3.95
456	K12699	\$5.75	K12686	\$3.95

 Kit of RCA tubes ..... \$2.70

**DeLux Model**  
 Has additional 6J7 tube. Can be used with any superhet. set regardless of number of i.f. stages. Size, 9 1/2 x 3 1/2 x 5 1/2". On all-metal chassis.  

I.F. (kc)	Wired No.	Your Cost	Kit No.	Your Cost
175	K12702	\$7.35	K12700	\$5.25
456	K12703	\$7.35	K12701	\$5.25

 Kit of RCA tubes ..... \$3.65



These units follow the original circuit designed by James Lamb, technical editor of "QST."

# AERIAL ACCESSORIES

## Arresters

**ONLY 7¢ EACH**



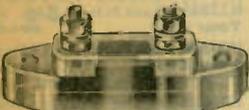
Housed in brown, glazed porcelain; approved. With brass screw terminals. 1x1 3/4 x 3 1/4" overall. **K16753—Your Cost Each 7¢**  
10 for 64¢ 100 for \$6.20

### All-Bakelite Arrester



Molded Bakelite housing. Approved by Underwriters. Non-airgap type. **K16705—Shpg. wt. 1 lb. Your Cost Each 9¢**  
10 for 80¢ 100 for \$7.25

### Brach Neon Arrester



Uses a NEON TUBE instead of air-gap or resistance. By far the most sensitive arrester made; slightest induction is shunted to ground. You can watch it work. Shpg. wt. 1 lb. **K16700—Your Cost Each 59¢**

### NEON ARRESTER FOR DOUBLET ANTENNAS

**K16701—Your Cost Each 82¢**

### Arrester for Doublets



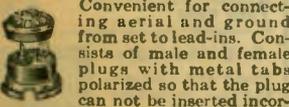
A new approved arrester for the doublet type of antenna. Is of the air-gap type carefully insulated from ground. Housed in heavy, glazed porcelain. Wt. 1 lb. **K16950—10 for \$1.50 Your Cost Each 17¢**

### Shielded Electro-Static Arrester



A lightning arrester and static noise reducer in one! Contains condenser and choke coil which act as noise reducing filter, and a shield over ground. Porcelain housing with nickel plated hardware. **K16755—Your Cost Each 43¢**

### Polarized Antenna and Ground Connector



Convenient for connecting aerial and ground from set to lead-ins. Consists of male and female plugs with metal tabs polarized so that the plug can not be inserted incorrectly. Eliminates dangling wires. **K16157—Complete Your Cost Per Set 24¢**

### Plated Ground Rods



Used wherever a pipe ground is not available. Heavy steel yoke for driving head, 3/4" drawn steel, plated. Shpg. wt. 4 lbs. **Stock Length Your Cost Per 10"**  
No. Feet Each Per 10"  
**K17187 4 28¢ \$2.65**  
**K17188 6 42¢ 3.70**

## ANTENNA WIRE FOR ALL AERIALS



Made of the finest copper obtainable. All rolls are guaranteed to be full length and standard gauge as specified. For any type aerial.

### Barc Stranded 75-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16041	7/26	17c	\$1.55	\$3.70
K16042	7/24	23c	2.15	5.25
K16043	7/22	31c	3.00	7.25

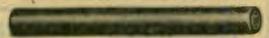
### Barc Stranded 100-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16113	7/26	22c	\$2.09	\$5.00
K16114	7/24	29c	2.80	6.75
K16115	7/22	39c	3.65	8.88

### Enameled Stranded 75-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16044	7/24	27c	\$2.50	\$6.00
K16045	7/22	37c	3.45	8.40

### Enameled Copperweld Solid Antenna Wire



Tough steel core covered with high conductivity copper. Has enormous tensile strength. **No. 14 Gauge**

### Stock No. Feet Your Cost

K20926	Per Foot	\$ .01
K20886	100	.64
K20933	200	1.20

### No. 12 Gauge

K20927	Per Foot	\$.01 1/2
K20885	100	.91
K20930	200	1.75

### No. 10 Gauge

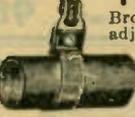
K20928	Per Foot	.02
K20929	100	1.57
K20932	200	3.05

### Galvanized Guy Wire



Special grade of tough, annealed galvanized wire. Excellent for guying antenna masts. In 50-ft. roll. **K16156—10 for \$1.35 Your Cost Each 15¢**

### PIPE STRIPS



Broad copper clamp adjustable to fit any size pipe up to 2" in diameter. Has clip for attaching ground lead. **K17102—Your Cost Each 3¢**  
10 for 25¢ 100 for \$2.25

### Aerial Tension Spring



Automatically keeps proper tension in aerial and prevents sag. Consists of 2 hooks with porcelain rings interconnected with a powerful spring. Shpg. wt. 1 lb. **K16487—Your Cost Each 29¢**  
5 for \$1.30

### Screw-in-Knobs



For attaching lead-in or ground wires to posts or buildings. Wire passes through center of porcelain. With screw 3" long. **K16972—Net each 2 1/2¢**  
10 for 21¢ 100 for \$1.95  
**Net Each 3 1/2¢**  
100 for \$2.70

### Enameled Stranded—100-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16116	7/24	36c	\$3.45	\$ 8.40
K16117	7/22	49c	4.60	11.25

### Solid Enameled—100-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16118	No. 14	41c	\$3.80	\$ 9.25
K16119	No. 12	60c	5.60	13.75
K16129	No. 10	93c	per ft. 1 1/2¢	

### 1000-FOOT SPOOLS

These 1000-foot spools are put up especially for servicemen, dealers and laboratories. The purchase of aerial wire in this quantity eliminates loss due to "leftovers" or short, unusable pieces.

### Enameled Stranded Bare Stranded

Stock No.	Your Cost	Size	Stock No.	Your Cost
K16104	\$4.80	7/22	K16106	\$3.80
K16105	3.60	7/24	K16107	2.80

### Lead-In Wire



**NO. 18 LEAD-IN, RUBBER COVERED**  
Solid tinned copper. 3/4" rub-ins, ground leads or aerials. Shpg. Wt. 2 Lbs. per 100 Ft. Specify length when ordering. **K16200—25 Ft. 50 Ft. 100 Ft. Single Coil... 11c 20c 36c**  
Lots of 10... \$1.00 \$1.90 \$3.70  
**K16217—1000-ft. coil. \$3.75**  
Your Cost

ber easy-strip insulation. For lead-ins, ground leads or aerials. Shpg. Wt. 2 Lbs. per 100 Ft. Specify length when ordering. **K16200—25 Ft. 50 Ft. 100 Ft. Single Coil... 11c 20c 36c**  
Lots of 10... \$1.00 \$1.90 \$3.70

### Best Grade No. 14 Lead-In Wire



Solid tinned copper core. Heavy (1/4") rubber insulation with weatherproof outer braid. A Code wire. **K16203—25 Ft. 50 Ft. 100 Ft. Single Coil... 27c 52c \$1.00**  
Lot of 10, ea. 26c 50c .96  
Lot of 26, ea. 25c 48c .92  
Shpg. wt. lbs. 2 3 5

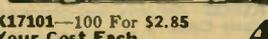
Solid tinned copper core. Heavy (1/4") rubber insulation with weatherproof outer braid. A Code wire. **K16203—25 Ft. 50 Ft. 100 Ft. Single Coil... 27c 52c \$1.00**  
Lot of 10, ea. 26c 50c .96  
Lot of 26, ea. 25c 48c .92  
Shpg. wt. lbs. 2 3 5

### Aerial Lead-In Strips



Copper core with water-proofed lacquer webbing. 12" long. Has new screw terminals which permit tighter connections. **K17100—10 For 40c. Your Cost Each 5¢**

### With Fahnestock Terminals



**K17101—100 For \$2.85 Your Cost Each 4¢**

### Special Ground Clamp



Makes a vise-like grip on pipe. Sharp-pointed screw penetrates paint and rust and makes perfect contact with clean metal. Has nut on screw. **K17105—Your Cost Each 3¢**  
10 for 25¢ 100 for \$2.25



**Insulated Staples.**  
For holding inside lead-in and ground wires in place. Per 100 **K15950—Your Cost 10¢**  
Per 1000 95¢

## Insulators

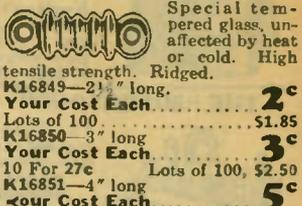
### Pyrex Insulators



Used by the U. S. Army and Navy, commercial services and amateurs. The finest glass insulator made.

Stock No.	Length Inches	Power Rating	Your Cost
K16805	3 3/8	Med.	50.20
K16806	7 1/2	1/4 Kw.	.75
K16807	12 1/2	12 Kw.	2.20

### Glass Insulators



Special tempered glass, unaffected by heat or cold. High tensile strength. Ridged. **K16849—2 1/2" long. Your Cost Each 2¢**  
Lots of 100 \$1.85  
**K16850—3" long Your Cost Each 3¢**  
10 For 27¢ Lots of 100, \$2.50  
**K16851—4" long Your Cost Each 5¢**

### Porcelain Insulators



Strain insulators made of glazed porcelain. 1/2" holes. **K16802—2 1/2" long Your Cost Each 2 1/2¢**  
10 for 20¢ 100 for \$1.85  
High-quality, heavy, ridged porcelain insulators. 1/2" holes. **K16803—4" long Your Cost Each 5 1/2¢**  
10 for 45¢ 100 for \$4.00

### Wall Insulator



For supporting wiring or apparatus. Glazed, ridged porcelain; 2 1/4" high. Plated nut and screw. **K16735—Shpg. wt. 8 oz. Your Cost Each 9¢**  
Your Cost for 10 84¢

### Large Stand-Off



Extra-heavy glazed porcelain. Ribbed body for increased surface. 4" long. Hole for wire. **K16800—Net Each 10¢**  
Lots of 10 95¢

### PORCELAIN TUBES



Brings lead-in into building without cutting wire or causing leakage. Needs 3/4" hole; takes 3/8" wire. **K16860—5" long Your Cost Each 3¢**  
Per 10 24¢

### NAIL-IT KNOBS



Heavy white porcelain. Leather washer under nail head. 1 1/2" high, 1 1/2" diameter. Slotted for 2 wires. **K16977—Your Cost Each 2 1/2¢**  
10 for 21¢ 100 for \$1.75

### Indoor Antenna Wire



Consists of 20 strands of flexible copper wire covered by a mercerized cotton braid. For indoor or a.c.-d.c. antenna use. 25-ft. hank. **K16155—Your Cost 12¢**

Mail Your Orders to NEW YORK, CHICAGO or ATLANTA

# CRYSTAL SETS *and* Accessories

## PHILMORE CRYSTAL RADIO RECEIVERS

### The "De Luxe"—Fixed Crystal

No need to fuss with a crystal with this set. Just connect earphones (there is provision for two headsets), aerial and ground and tune in. No batteries, no plugging in. Housed in a genuine Bakelite cabinet 6 1/2" high, 5 1/2" wide, 2 1/2" deep. The crystal detector is fixed and ultra-sensitive. With Bakelite knob and pointer and calibrated dial. Covers broadcast range. Shpg. wt. 2 lbs.

K13837—  
Your Cost

**\$1.95** Ultra-sensitive

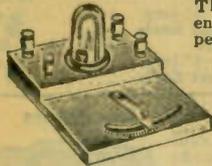


### The "Blackbird"—Cabinet Model

Here is a real receiver. Housed in a crystalline finished metal cabinet, it uses a super-sensitive crystal mounted under a dust-proof glass cover. Needs no tubes, batteries or power. Has 4 posts for phones, aerial and ground—connect them up and the stations roll in loud and clear. Complete with crystal. Shpg. wt. 3 lbs.

K13887—Your Cost **\$1.62**

### THE "SUPERTONE"



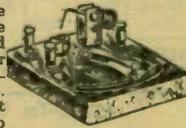
The glass-enclosed super-sensitive crystal supplied with this receiver will furnish loud clear signals indefinitely. Needs only phones and aerial system to complete installation.

K13888—Your Cost **69¢**

### The "LITTLE WONDER"

Uses a super-sensitive adjustable crystal and tunes over the broadcast band. The lowest priced radio receiver ever made. Uses single-turn contact slide tuning. Just connect phones and aerial and many stations are heard with good volume.

K13889—Your Cost **52¢**



### The "Selective"—Cabinet Model

The circuit of this metal-cabinet-housed crystal receiver incorporates a tapped coil and a variable tuning condenser—a real tuned receiver! Equipped with a super-sensitive glass-covered crystal which brings in many stations with exceptional volume and clarity. Two headsets can be plugged in for two listeners. Shpg. wt. 3 lbs.

K13886—Complete with crystal. **\$2.35**

### Philmore "Vest Pocket" Crystal Receiver



Only 3x1 1/4x1 1/8". Has built-in sensitive crystal detector that brings in many stations loud and clear. Tip jacks for phones and leads for aerial and ground. Tunes over broadcast band with slider.

K13885—Your Cost **58¢**

### PHILMORE KOMPACT CRYSTAL SET



A complete set in one unit. Just connect to aerial and listen. Has pre-tested fixed crystal detector and highly sensitive earphone with metal headband. Whole set is no heavier than some phones. Can be taken anywhere. A knob and dial tunes over the broadcast band.

K13838—Your Cost **\$1.95**

## PHILMORE VACUUM TUBE RECEIVERS

### ONE-TUBE BATTERY SET

With this 1-tube battery set you can tune in the world. You can also have the fun of assembling it yourself—it's simple and instructive. It employs plug-in coils which permits tuning from 13 to 530 meters; this covers amateurs, airplanes, police, foreign and American broadcasts, ships at sea, etc. The standard broadcast coil is supplied—the others are extra. Metal chassis and panel, parts and instructions are furnished.

K13839—Less tubes and batteries

Your Cost, **\$1.18**

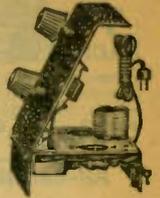
Parts Kit

K13840—As above, but completely wired. Your Cost **\$1.65**

Eveready batteries: No. 772 (45 v.), No. 6 (1 1/2 v.) **1.22**

K13841—Kit of 4 extra coils (14-240 meters) **.72**

Type 30 tube used in above set. Your Cost **.54**



### 2-Tube Battery Set

Similar to above, but uses two type 30 tubes. More powerful—will get more distance. Complete kit of parts with simple instructions and one plug-in coil to cover 200-580 meters. Less tubes.

K13842—Kit **\$1.49**

Your Cost

K13843—As above, but wired.

Your Cost **\$1.89**

Two 30-type tubes. Net **\$1.08**

Eveready batteries: 2 No. 772's and a No. 6. Your Cost **\$2.16**

K13841—Set of 4 plug-in coils to cover 13-240 meters. **.72c**

### 2-TUBE A.C.-D.C. SET

A real electric receiver. Operates from any 110-volt outlet either a.c. or d.c. Just plug in and tune in. Brings in distant stations loud and clear. Simple instructions. With one plug-in coil for broadcast range (200-530 meters). Cord and plug.

K13845—Less tubes **\$2.25**

Your Cost

K13846—As above, but wired.

Your Cost **\$2.65**

Two type-76 tubes. Net **.86c**

K13844—Set of 4 plug-in coils to cover 13-240 meters **.72c**

### PHILMORE 2-Tube Battery Set

Employs 1-30 and 1-49. Single control tuning; volume control. Used with headphones. Everything contained in small carrying case. Batteries will last a long time. Less headphones.

K13834—Complete kit of parts less tubes and batteries. **\$5.25**

Your Cost

K13835—Factory wired and tested, less tubes, headphones and batteries. **\$5.98**

Your Cost

Kit of tubes; 1-30, 1-49 **\$1.22**

Kit of batteries; 3—No. 781 C's, 2—No. 4FH cells. Your Cost **\$1.48**



### Glass-Enclosed Crystal Detector



Dust-proof. An easily adjusted crystal unit equipped with a super-sensitive mineral and a cats whisker of unique design that will maintain most efficient contact with a sensitive point.

K13916—Your Cost **22¢**

### Mounted Galena Crystal

Galena (lead sulphide) has been used for years because of its extreme sensitivity. These units have been carefully selected and tested. 10 for 45c.

K13900—Your Cost **5¢**

### Super-Sensitive Crystal

Gets more stations and gets them louder. Each crystal is meter-tested after selection on actual reception. Of highest quality galena.

K13901—10 for **\$1.10**

Your Cost **12¢**

### TEE-NIE COMPLETE CRYSTAL OUTFITS

#### Midget Model

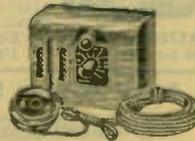
Looks like a real power set. Genuine walnut cabinet. Pre-tested crystal. Calibrated dial. Complete with special earphone and coil of wire. Size, 4 1/4 x 3 3/8 x 2 1/4". Shpg. wt. 3 lbs.

K13822—Your Cost **\$1.18**

Your Cost Complete **.88c**

K13823—Set only, less phone and wire.

Your Cost **.88c**



#### JUNIOR MODELS

Similar in appearance to above, but slightly larger. Has the same super-sensitive, easy-to-adjust crystal, attractive, solid walnut cabinet that looks like a real midget and calibrated dial. Earphone has steel headband. With coil of wire for aerial and ground. Size overall, 5 7/8 x 4 1/4 x 2 3/4".

K13827—Your Cost Complete **\$1.76**

K13828—As above, but with double headset. Your Cost **\$2.35**

K13829—Set only, less phones and wire. Your Cost **1.47**

#### DE LUXE MODEL

Reception possible from 25 to 50 miles from any good station. Beautiful, solid walnut cabinet with genuine inlay strips. Simple station finder. Complete with double, adjustable headband phone set and wire for aerial and ground. Is 6 1/4 x 5 1/4 x 3 1/4". Shpg. wt. 5 lbs.

K13824—Your Cost Complete **\$2.94**

K13825—Set only, less phones and wire **\$2.35**



### PHILMORE HAND MIKE

A real hand microphone that gives life-like reproduction. Loads of fun. Hold your own amateur hour. Works with any set using a loudspeaker. Easily attached. Does not interfere with reception. Switch on handle permits reception or use of mike at will. Finished in chrome plate and black lacquer. With long cable.

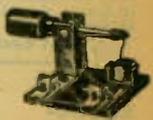
K13831—Your Cost **98¢**



### DETECTOR STAND with TESTED CRYSTAL

Ball and socket swivel arm for contacting any point on crystal quickly and easily. Attractively mounted. Furnished with crystal that is tested for extra sensitivity. Clip terminals.

K13917—Your Cost Complete **12¢**



### Fixed Crystal Detector in Bakelite Case

Supersensitive point found by meters and fixed permanently. In Bakelite case with screw connections. Will stand high-voltage.

K13913—Meter-tested. **43¢**

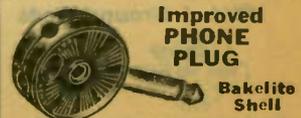
Your Cost

### Cat Whiskers

Finest wire—correct tension—holds that sensitive spot.

K13921—Envelope of 3. **8¢**

Your Cost



### Improved PHONE PLUG

No screws to tighten—just insert tips and they're gripped. Has hole for strain loop.

K13830—Your Cost Each **12¢**

10 for **\$1.10**

Your Cost

# HEADPHONES and ACCESSORIES

## MARVEL DOUBLE PHONE HAND SETS

An efficient, inexpensive method of establishing intercommunication in homes, offices, factories, stores, farms, etc. Works up to 2000 feet. Great for the trailer. Talks and signals like commercial telephones. With simple instructions takes a few minutes to connect. Each is equipped with signaling device. Made of durable pressed metal. Uses two cells at each phone for up to 750 feet; four for more.



- K-4024—Set of two phones with 75 ft. wire. **\$2.35**
- Your Cost Complete Less Cells..... 23c
- K-20133—Eveready dry cell. Each..... 1.37
- K-4025—100 ft. indoor double wire. Per Roll..... 1.71
- K-4026—100 ft. outdoor double wire. Per Roll..... 1.71

## REALPHONES—Twin Set



A real telephone set of the cradle type that provides clear voice communication of hundreds of feet. Set comprises a pair of handsets with cradles and 35 ft. of twisted wire—only batteries to be added, two at each phone. Simple instructions are provided so that installation can be made by anyone in a few minutes.

- K17373—Less cells **\$4.12**
- Your Cost Per Set.....
- K20133—Eveready cell..... 28c
- Your Cost Each.....
- K14025—100 ft. double wire..... 1.37
- Your Cost.....

## TWO-WAY CODE SET



Ideal for the scout, young experimenter and code learner. A switch on each set permits radio code (buzzer), blinker (bulb) or telegraph. Metal code plate on each set; adjustable key with standard knob. Each set takes 2 No. 950 flashlight cells. Supplied with bulbs, 50 ft. of double wire and instructions.

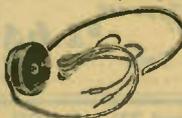
- K14000—Less cells **\$1.91**
- Your Cost Per Set.....
- K20124—Eveready No. 950 cell..... 61c
- Your Cost Each.....

## "EMPIRE" DX TYPE HEADPHONES

Made especially for DX fans. Have featherweight aluminum shells and a one-piece adjustable headband of spring steel. Each unit has a powerful bi-polar magnet and a BAKELITE CAP. Their extra sensitivity reaches out for greater DX. Shpg. wt. 2 lbs.



- 2000-Ohm Headset **97c**
- K13892—Complete. **97c**
- Your Cost.....
- K13893—3000 ohms **\$1.25**
- Your Cost.....
- K13894—Cap for above. Ea., 12c
- K13895—Diaphragm. Ea., 5c



## "EMPIRE" Single-Unit Headsets

Similar to above, but one phone. Clock-steel band permanently attached; with 4 1/2 ft. cord.

- K13896—1000-ohm single set. **66c**
- Your Cost.....
- K13897—1500-ohm single set. **79c**
- Your Cost.....

## FROST DX Specials



Extremely sensitive. Polished aluminum shells; Bakelite caps; adjustable webbed band. Impedance 20,000 ohms. 5-ft. cord.

- K13931—Your Cost **\$2.50**
- Cost.....
- FROST Standard Headsets
- K13932—Per Pair **\$1.48**
- 2000-Ohm Set.....
- K13933—Per Pair **\$1.65**
- 3000-Ohm Set.....

## BRANDES Headphones



2000 ohms resistance. Adjustable headband. Wt. 2 lbs.

- K13925—Complete. **\$1.59**
- Your Cost.....
- K13936—Bakelite Cap..... 18c
- K13937—Diaphragm..... 8c

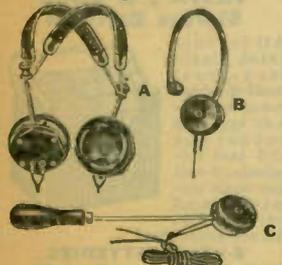
## New Murdock Lightweight Phones



Weigh only 6 oz., complete! D. C. resistance 2,000 ohms. Special, double-adjustment covered spring-steel band. Bi-polar magnets. Molded Bakelite cases; concealed terminals. With 5-ft. cord. Extremely sensitive.

- K13902—Your Cost **\$4.70**

## Brush Crystal Phones



Range 60 to 10,000 c.p.s. High impedance. Molded brown cases sealed to insure against tampering. **Single Headset:** Fig. B. Metallic headband. Cushioned phone. With 5-ft. cord. List \$5.00. **\$2.94**

**Double Headset:** Fig. A. Two phones. Padded adjustable headband. With 5-ft. cord. Brown bakelite. List \$9.00. **\$5.29**

**Lorgnette Phone:** Fig. C. Single phone with chromium and black enameled lorgnette handle that extends from 12 to 17". With 5-ft. cord. Shpg. wt. 3 lbs. **\$6.50**

K13923—List \$6.50. **\$3.82**

Your Cost.....

## WESTERN ELECTRIC Model 1002C HEADSET



Same design as those supplied to the U. S. Army and Navy during the war. Pole pieces are of fine silicon steel; total resistance of set is 2200 ohms. Impedance at voice frequencies; approximately 20,000 ohms. Each receiver case is of brass nickel-plated with Bakelite ear caps. Head band is of phosphor-bronze spring with textile webbing and adjustable yokes and slide rods. With high-grade phone cord.

- K13370—Your Cost **\$8.30**

## TRIMM Featherweight Phones—Wt. Only 4 Oz.

One of the finest sets ever designed. Weight only 4 oz., with band and cord. Bakelite shell and cap, forged cobalt steel magnet, adjustable spring-steel headband, impedance 24,000 ohms. Extremely sensitive to weak signals. Can be worn for hours with complete comfort.



- K13919—List \$10.00. **\$5.88**
- Your Cost Per Pair.....
- TRIMM Dependable Headset
- Bakelite shells and caps, chrome steel magnets; ruggedly constructed for amateur and DX fan.
- K13914—2000-ohm. **\$2.00**
- Your Cost Per Pair.....
- TRIMM Professional Headset
- K13915—4000-ohm. **\$2.47**
- Your Cost Per Pair.....

## HOME MIKES

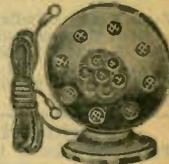
### Studio Model



A real mike for home broadcasting. Easily attached to any radio.

- Has sliding switch. K13380—Your Cost **85c**

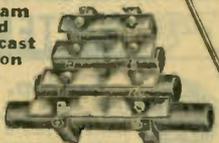
### Junior Model



Similar to the studio model, but in a differently designed case and with a push-button instead of a sliding switch. Lowest priced mike that really works.

- K13379—Your Cost **54c**

## DEAGAN Station Chimes For Ham And Broadcast Station



Four perfectly pitched notes tuned to a perfect chord impossible to play out of tune. Simulates bugle calls, clock tower chimes, etc. Complete with hammer and book of directions and 80 selections. 12 1/2 x 8 1/4 x 3". Shpg. wt. 6 lbs. **\$4.50**

- K14013—Your Cost.....

## Headphone Adapter

Consists of a 3-ft. cable, terminal strip with 3-way switch and insulated tip jacks for phones. On fibre piece 2x2". For all sets. Three positions: phones, speaker, and both phones and speaker. For broadcast listener and amateur. With instructions. **88c**

- K13942—Your Cost.....
- PHONE CUSHIONS
- Sponge rubber. Protect ears. For all phones.
- K13940—Per Pair **22c**

## UNIVERSAL TRANSCEIVER SETS



Encased in highly polished molded Bakelite, weighs only 15 ounces. Include 6-foot multi-conductor cord. Double button unit has resistance of 200 ohms per button. The receiver in each is extremely sensitive.

- K14043—Single button, output minus 38 db. **\$5.88**
- Your Cost.....
- K13592—Double button, output minus 55 db. **\$8.24**
- Your Cost.....

## Phone and Speaker Cords



Cotton Braid Insulation			
Stock No.	Type	Feet	Your Cost
K13955	Double*	5	<b>19c</b>
K13956	Double†	5	
K13957	Single†	5	

## Extension Cords—Tinsel Center

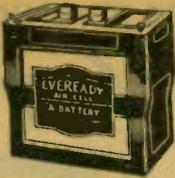
Stock No.	Feet	Your Cost
K13945	10	19c
K13946	20	24c
K13947	30	35c

\*Spade tips one end; straight tips other. †Pin tips both ends.

# EVEREADY "A" "B" and "C" BATTERIES

## Air Cell "A" Battery

Gives 1000 hours or more of peak operation. Never requires recharging—Just add water monthly. Cannot burn out tubes.



Constant voltage throughout life. In leak-proof case 10x10x6 1/2". For current up to 660 milliamperes (.66 amps.). Wt. 23 lbs.  
**K20126—Type A600.**  
 Each \$4.62.  
 Less 2%..... **\$4.51**

## Heavy Duty Type

**Type SA-850**—Same as above, but for sets drawing up to 750 milliamperes (.75 amps.) Wt. 24 lbs.  
**K20127**—Each \$5.51  
 Less 2%..... **\$5.40**

## 3-Volt Dry "A" Pack



**Type X-124**—For 2-volt receivers. Supplies approximately 400 hours of service, when used 3 hours per day on sets drawing up to 1/2-amp. Insulated terminals. 10 1/2 x 10 1/2 x 6 1/2". Shpg. wt. 38 lbs.  
**K20120**—Each \$5.99. **\$5.87**  
 Less 2%.....

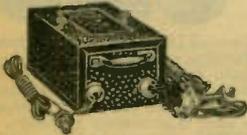
**Type X-125**—Similar to above, but smaller. Voltage declines with age—use of tapped resistor required. 11 1/2 x 4 1/2 x 6 1/2". Wt. 21 lbs.  
**K20121**—Each \$2.78. **\$2.68**  
 Less 2%.....

## Flashlight Cells

**Type 950**—Extra long life cells having the exclusive Eveready metal top. Can be used for a multitude of purposes. 1 1/2 x 2 1/2".  
**K20124**—1 1/2 Volts.  
 Your Cost Each..... **6 1/2 c**

**Type 935**—"Baby" size cell for low current needs. Same quality and construction as above. 1 x 1 1/2".  
**K20125**—1 1/2 Volts.  
 Your Cost Each..... **6 1/2 c**

## 6 Amp. Homecharger



An efficient vibrator type charger for 6-volt storage batteries. Self-polarized; no damage can result from improper connections. Entirely automatic in operation. Completely recharges batteries in from 12 to 16 hours. Complete with long cables, car clamp and instructions. For 110 volts, 60 cycles a.c. Wt. 11 lbs.  
**K15697**—  
 Your Cost..... **\$7.35**

## Battery Clips



**K15660**—1 1/2" long. 10 for 25c. Each..... **3 c**  
**K15661**—2" long. 10 for 28c. Each..... **3 c**  
**K15662**—2 1/2" long. 10 for 47c. Each..... **5 c**  
**K15663**—3 1/2" long. 10 for 70c. Each..... **7 c**

## STANDARD 45 V. "B"

These batteries have combination plug-in and clip terminals for convenient connection to battery receivers and equipment. **Type 770** Heavy Duty is 8x4 1/2 x 7 1/4"; **type 772** regular duty is similar to 770, measures 8x3x7 1/4".  
**K20100**—Type 772  
 Ea. 96c **94c**  
 Less 2%.....  
 Lots of 6. Ea. 87c. **85c**  
 Less 2%.....

**K20101**—Type 770  
 Ea. \$1.32 **\$1.29**  
 Less 2%.....  
 Lots of 6. Ea. \$1.20  
 Less 2%..... **\$1.18**

## LAYERBILT 45 Volt "B" Batteries

The longest lasting, most-hours-per-dollar "B" battery made. Ideal for all purposes. Equipped with combination plug-in and clip terminals for convenience. **Type 486** heavy duty is 8x4 1/2 x 7 1/4"; **type 485**, medium duty Layerbilt for lighter work, is 8x3x7 1/4".

**K20102**—Type 486  
 Each \$1.67 **\$1.64**  
 Less 2%.....  
 Lots of 6. Each..... **\$1.52**  
 Less 2%..... **\$1.49**

**K20103**—Type 485  
 Each \$1.29 **\$1.27**  
 Less 2%.....  
 Lots of 6. Each..... **\$1.17**  
 Less 2%..... **\$1.15**

## Standard 22 1/2 V. "C"



**Type 768**—Equipped with plug-in and clip terminals for connections. Taps at 3, 4 1/2, 6, 9, 10 1/2, 16 1/2, and 22 1/2 v. 4 1/2 x 2 1/2 x 2 1/2". Wt. 2 lbs.  
**K20106**—Each 66c. **65c**  
 Less 2%.....  
 Lots of 5 each 60c. Less 2%..... **59c**

## Portable 22 1/2 V. "C"

**Type 778**—Clip terminals. Taps at 3, 4 1/2, 6, 9, 10 1/2, 16 1/2, 22 1/2 volts. 4 1/2 x 2 1/2 x 2 1/2". Wt. 2 lbs.  
**K20107**—Each 66c. **65c**  
 Less 2%.....  
 Lots of 5 each 60c. Less 2%..... **59c**

## 4 1/2 V. "C" Batteries



**Type 771**—Has plug-in and clip terminals. Contains 3 cells in series. Taps at 3 and 4 1/2 volts. 4 x 1 1/2 x 3 1/2". Wt. 1 lb.  
**K20108**—Each 27c. **26c**  
 Less 2%.....  
 Lots of 5 Ea. 24 1/2c. Less 2%..... **23 1/2c**

**Type 761T**—4 1/2 volts, with taps at 3 and 1 1/2 volts. Four screw terminals. 4 1/2 x 1 1/2 x 3 1/2". Wt. 1 lb.  
**K20109**—Each 35c. **34c**  
 Less 2%.....  
 Lots of 5 Each 32c. Less 2%..... **31c**

## Portable 45 V. "B"

**Type 762**—Has insulated screw terminals. Tap at 22 1/2 volts. 4 1/2 x 2 1/2 x 2 1/2".  
**K20104**—Each \$1.16. Less 2%.....  
 Your Cost..... **\$1.14**



**Lots of 5**—Ea. \$1.05  
 Less 2%..... **\$1.03**

## Portable 22 1/2 V. "C"

**Type 763**—Screw terminals. No taps. 3 1/2 x 2 1/2 x 2 1/2". Shpg. wt. 1 lb.  
**K20105**—Each 77c. **75c**  
 Less 2%.....  
 Lots of 5 each 70c. Less 2%..... **69c**

## 7 1/2 V. "C"

**Type 773**—Has screw terminals. Taps at 1 1/2, 3, 4 1/2, 6, and 7 1/2 volts. 2 3/4 x 4 x 1 1/2". Wt. 2 lbs.  
**K20114**—Each 49c. **48c**  
 Your Cost.....  
 Less 2%.....  
 Lots of 5. Each 44c. **43c**



**Type 781**—Screw terminals. 2 1/2 x 3 1/2 x 2 1/2". Wt. 1 lb.  
**K20110**—Each 31c. **30c**  
 Less 2%.....  
 Lots of 5 Each 28c. **27c**

## 4 1/2 V. "C"

**Type 781**—Screw terminals. 2 1/2 x 3 1/2 x 2 1/2". Wt. 1 lb.  
**K20110**—Each 31c. **30c**  
 Less 2%.....  
 Lots of 5 Each 28c. **27c**

## BATTERY BATTERIES & CHARGERS

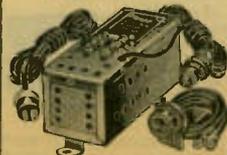
### 5-Amp. Tungar Charger



For charging any 6-volt battery at home. Delivers full 5 amperes and tapers off as battery charges, thus preventing damage to cells due to overcharging. Has receptacle for attaching to car and ammeter so that battery can be charged without removing it from car. **Complete with tube and all accessories.** For 110 volts, 60 cycles a.c. only. Shpg. wt. 12 lbs.  
**K15699**—  
 Your Cost..... **\$10.88**



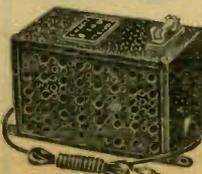
### MALLORY Charger



Can Be Used in Car

With clamp for attachment to dash. Two fuses offer complete protection. Polarized plug prevents discharging or harming battery. With cables, plugs, and instructions. For 110-volt, 50-60 cycle a.c.  
**K15698**—  
 Your Cost..... **\$6.75**

### "CHARGIT" Charger



Use It in Car or Home

With dashboard mount. Charges at 4 amps. External fuse. In steel case. With two 7 1/2-foot rubber-covered cables. For 110 volt, 50-60-cycles a.c. Wt. 5 lbs.  
**K15196**—  
 Your Cost..... **\$4.25**

## Compact Portables



Compact, light weight units equipped with brass knurled nuts.  
**Type X-200**—3-volt "A" battery, high capacity. 3 1/2 x 1 1/2 x 5 3/8". Wt. 2 lbs.  
**K20115**—

Each..... **\$1.01**  
**Type X-201**—45-volt "B". 8 3/4 x 2 1/2 x 4". Wt. 2 lbs. **\$2.03**  
**K20116**—Each.....

**Type X-202**—3-volt "A". 2 3/8 x 1 1/2 x 2 1/2". Wt. 1 lb. **33c**  
**K20117**—  
 Your Cost..... **33c**

**Type X-203**—45-volt "B". 2 1/2 x 1 1/2 x 2 3/4". Wt. 1 lb. **\$3.17**  
**K20118**—Each.....

**Type X-204**—7 1/2-V. "C". Tapped at 4 1/2 volts. 2 1/2 x 1 1/2 x 1 1/2". Wt. 1 lb. **89c**  
**K20119**—Each.....

## Test Batteries

**Type 703**—4 1/2 v. Contains 3 cells in series. 2 3/8 x 2 1/2 x 3 1/2". Wt. 1 lb.  
**K20111**—  
 Each..... **20c**



**Type 750**—3 volts. Contains two cells in series. 2 3/8 x 1 1/2 x 3 1/2". Shpg. wt. 1 lb.  
**K20112**—  
 Your Cost..... **10c**

**Type 751**—4 1/2-volts. Contains 3 medium size cells. 2 1/2 x 2 3/8" Shpg. wt. 1 lb.  
**K20113**—Your Cost..... **20c**

## 1 1/2 V. "A" Cells

**Type 7111**—Equipped with non-breakable metal top—an exclusive Eveready feature. Exceptionally long life. 2 1/2" diam., 6" high. Wt. 2 lbs.  
**K20122**—Each 84c. **83c**  
 Less 2%.....  
 Lots of 25 ea. 31c. Less 2%..... **30c**



**No. 6 Columbia "Ignition"**  
 Similar to above, but designed for ignition, door bells, alarm systems, etc. Shpg. wt. 2 lbs.  
**K20133**—Each 29c. **28c**  
 Less 2%.....  
 Lots of 25. Each 26c. **25c**

## VESTA 2 & 6-Volt Storage Batteries

All feature thick plates leak-proof molded rubber containers. 2-volt type has rubber nut and bolt terminals; 6-volt has radio terminals and bail handle. All are guaranteed.



**6-VOLT BATTERIES**

Stock No.	No. Plates	Amp. Hrs.	Shpg. Wt.	Your Cost
<b>K21099</b>	13	72	35	\$6.05
<b>K21098</b>	15	84	42	7.35
<b>K21097</b>	17	96	50	8.10

**2-VOLT BATTERIES**  
 No external resistor necessary. Delivers 300 hours of operation at a 1/2-ampere drain. Shpg. wt. 30 lbs.  
**K21096**—  
 Your Cost..... **\$4.35**

## HYDROMETER



Live red rubber bulb and nozzle; beaded float. Wt. 3 lbs.  
**K15694**—  
 Your Cost..... **24c**



# SOLDERING IRONS and ACCESSORIES

## KESTER Dependable Radio Solder



Preferred by radio men everywhere. Will not spatter. Makes clean joints. Servicemen and other large users will find it more economical to buy their solder this way. Flux in core. The aluminum solder is the flux-filled type and is furnished with cleaning material and complete instructions.

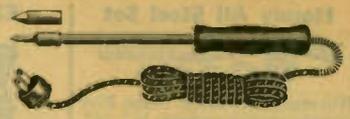


	Rosin Core		Acid Core		Alum. Solder	
Per Tin	Stock	Cost	Stock	Cost	Stock	Cost
1 lb. Spool	K14857	\$0.15	K14878	\$0.15	K14876	\$0.17
5 lb. Spool	K14858	.64	K14877	.64	K14845	1.99
	K14859	2.95	K14879	2.95		

Kester Paste Flux: In 2-ounce can.  
K15278—Your Cost, per can. **12¢**

## Trutest "SPECIAL" SOLDERING IRONS

If you've been waiting for soldering iron buy of the year—HERE IT IS! This sturdily constructed electric iron comes complete with TWO screw-on tips, replaceable elements of highest quality nichrome wire in porcelain tubing, and an approved cord and plug. Would be worth twice our phenomenal price if you only got a few hours service out of it, yet you can be sure of plenty of long, hard service with no regrets. 60-watt iron is furnished with two 3/8" tips, 5 ft. cord and rubber plug. 75-watt iron has one 3/8" tip and 5-ft. cord. 100-watt size has one 3/8" tip and 6 ft. cord. Shpg. wt. 3 lbs.



Your Cost, Complete. **59¢**  
K14892—Trutest 60-watt iron, with two tips.  
K14894—75-watt iron. Your Cost **85¢**  
K14893—100-watt iron. Your Cost **95¢**

## "AMERICAN BEAUTY" IRON



America's most famous soldering iron. Made for those who want the very best. The very finest materials and workmanship throughout. Metal parts are nickel plated and highly polished. Improved heat-proof handles. Length 12 3/4". Full 100 watt rating. Complete with 3/8" tip and cord. Model 3138. **\$5.85**  
K15171—Your Cost  
K15170—Extra tip for above. Each **39¢**

A smaller "American Beauty" with straight metal case for ease in soldering in corners and tight places. Consumes 50 watts; 3/8" tip. Shpg. wt. 2 lbs. Model S76. **\$3.45**  
K15172—Your Cost  
K15173—Extra tip for above. Each **21¢**

## SOLDERING PENCIL



Compact, light-weight—you hold it like a pencil. Heats in one minute. Insulated handle, cork finger guard, 6 ft. approved cord and plug. Removable tip. Rated 20 watts. No stand necessary. For all light work. Shpg. wt. 2 lbs.  
K15155—110 volts, a.c. or d.c. **72¢**  
K15156—6 volts, d.c. Your Cost Each

## SOLDERING IRON TIPS

Replacement plunger type tips of quality copper.



Stock No.	Size	Your Cost
K15166	1/4x2 3/8"	.30c
K15167	3/8x4 1/2"	.38c
K15168	1/2x3 1/2"	.45c



**Snap-It-On Iron Holder**  
Raises iron 2" from bench. Snaps on. **15¢**  
K15276—10 For **\$1.35**  
Your Cost



**IRON STAND**  
Made of rust resisting metal. Curved to prevent rolling. Ruggedly built—will last as long as more expensive stands. **15¢**  
K15219—Shpg. wt. 1 lb.  
Your Cost

## Soldering Iron Stand and Holder



Lined with circular, heat-radiating springs. Servicemen can pack their irons without waiting for them to cool. Also acts as stand for iron. Iron nests in holder. Shpg. wt. 3 lbs. **68¢**  
K15231—Your Cost



**SOLDERALL**  
Mixture of paste and powdered solder. Will solder all metals but aluminum. **8¢**  
K14860—10 For 75¢  
Your Cost Each

## ESICO HIGH QUALITY SOLDERING IRONS

Esico Irons are preferred by professional and amateur alike. "Constant Duty" irons have replaceable elements of nickel chrome wire. "Midget" and "Junior" models are wound with Grade A nichrome wire. All models have heat proof handles. Shpg. wt. 3 lbs.  
K14848—MIDGET MODEL **\$1.03**  
Your Cost—65 Watt, 110 Volt.  
K14854—JUNIOR MODEL **\$1.62**  
Your Cost—100 Watt, 110 Volt.



**CONSTANT DUTY MODELS**  
K15190—110 Watt, 110 Volt **\$3.23**  
Your Cost  
K15191—130 Watt, 110 Volt **\$4.55**  
Your Cost

## ESICO "Special" Iron



This is an excellent iron for those having only occasional use for a soldering iron. Heating element is of nichrome wire. Heats up in surprisingly short time. Handle is of black wood. Steel shank and brass ferrule. Consumes 55 watts. Shpg. wt. 3 lbs.  
K14846—With 1 Tip. Your Cost **65¢**  
K14849—With 2 Tips. Your Cost **75¢**

## Jackson Soldering Irons

This is a full size soldering iron, 11" in length. Black enamel handle and nickel plated metal case. Removable tip 3/8" in dia. 50 watt iron. Shpg. wt. 2 lbs.  
K14850—List \$1.25. Your Cost **65¢**



## JACKSON Heavy Duty Irons

110 Volts A.C.—D.C.  
Extra heavy duty irons designed especially for industrial or shop use. Heating element and all parts renewable. Tip removable. Metal parts nickel plated. Shpg. wt. 2 lbs.  
75 watt iron. List \$2.75  
K14874—Your Cost **\$1.65**  
100 watt iron. List \$3.75  
K14853—Your Cost **\$2.20**



## Adjustable Tip Irons

These high grade Jackson soldering irons are available with plunger tips or with adjustable copper tips with set screws. 6 ft. Cord and removable black handle.  
K15176—75-watt iron. 5/8" copper tip with set screw. Length 12". Wt. 12 oz. **\$1.76**  
Your Cost  
K15177—100-watt iron. 3/4" copper tip with set screw. Length 12 3/4". Wt. 16 oz. **\$2.40**  
Your Cost  
K15178—150-watt iron. 7/8" copper tip with set screw. Length 12 3/4". Wt. 20 oz. **\$3.80**  
Your Cost



## Trutest DeLuxe Irons



Such outstanding features as

—gun-metal tube—ni-chrome element wound on steel core—mica insulation throughout—spring cord protector—rubber plug. Complete with wire iron holder that prevents accidental damage to top of work bench. All work on either a.c. or d.c. Shpg. wt. 3 lbs.  
K15180—75 Watt, 110 Volt **\$1.32**  
Your Cost  
K15197—Same for 220 Volt **\$1.47**  
K15182—100 Watt, 110 Volt **\$1.91**  
Your Cost  
K15198—Same for 220 Volt **\$1.98**  
K15184—150 Watt, 110 Volt **\$2.94**  
Your Cost  
K15199—Same for 220 Volt **\$2.98**

## MARVEL SOLDERING IRON



Conservatively rated at 40 watts. Operates on 110 volts, a.c. or d.c. Nichrome wire element. Hardwood handle. Overall length 10 1/4", copper tip 2 3/8". With 4-ft. cord and plug. Suitable for all radio service and experimental work. Holds its heat well. Can be used in tight corners where a larger iron is likely to damage resistors, condensers, etc. Shpg. wt. 1 lb.  
K14873  
Your Cost, Special **28¢**  
Per Dozen **\$3.05**

## Magic Electrite Pencil



Writes electrically and embosses names, monograms, initials and designs in colors. Following colored foil pieces provided: gold, silver, red, blue, green and purple. Will emboss on any material such as wood, leather, Bakelite, cardboard, etc. Can also be used for permanent identification purposes. Operates on 110 volts, a.c. or d.c. Complete with instructions. Shpg. wt. 2 lbs.  
K15157—Your Cost **78¢**

## Electric Pyrorite Pencil Set

For writing electrically on wood, leather or any similar medium. Includes 2 (3 1/2 x 5") plaques, 1 (3 1/2 x 8") plaque, leather book marks, 4 paints and a brush.  
K15158—Your Cost **89¢**



# TOOLS and HARDWARE for

## RADIO SOCKET WRENCH SETS

### Handy All Steel Set



Will stand the hardest usage. Five interchangeable sockets:  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " and screw driver bit. Cadmium plated. Knurled handle. Sockets easy to remove, yet will not loosen while working. Spare wrenches fit into hollow handle when not in use. Easy to grip. Shpg. wt. 1 lb. K14749—  
Your Cost.....

**55<sup>c</sup>**

### Eleven-Piece Kit



Consists of 11 pieces in green steel box.  $6\frac{1}{2}$ " wood handle, 4" ell,  $3\frac{3}{4}$ " extension adapter,  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ " hex sockets,  $\frac{3}{8}$ " round knurled socket, and  $\frac{1}{4}$ " and  $\frac{3}{8}$ " square sockets. K15130—Your Cost.....

**74<sup>c</sup>**

## INDESTRO 8-Piece Radio Socket Set



Set contains six hexagon sockets,  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " and  $\frac{1}{2}$ " together with  $\frac{3}{8}$ " round knurled socket for thumb nuts and  $6\frac{1}{2}$ " spinner type handle with screw driver end. All  $\frac{1}{4}$ " hex drive. Wt. 1 lb. K15111—8-piece set. Your Cost.....

**36<sup>c</sup>**

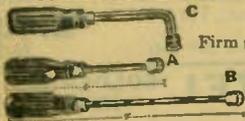
## 8-Piece Vest Pocket Socket Set

Smallest set on the market. Consists of seven sockets,  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " hex,  $\frac{3}{8}$ " round knurled and  $\frac{1}{4}$ " square. 4" L handle with two friction balls. In handy green baked enamel finished box. Offered at a special low price. Wt. 1 lb. K15112—Your Cost, Complete Set.....



**28<sup>c</sup>**

## SPIN TYPE Socket Wrenches—Straight and Handy Offset Types



Firm grip, ribbed wooden handles. Cadmium plated shanks. Have deep holes in ends of shanks that will take long screws up to No. 10. Straight types, 6" and 9" long. Offset type is 6" long. These wrenches take standard hexagon nuts.

Size 6" Straight (A)  
K15203  
K15051  
K15052  
K15053  
K15054  
K15205—  
Set of 6.....

**10<sup>c</sup>**  
each

9" Straight (B)  
K15209  
K15107  
K15109  
K15108  
K15110  
K15210  
K15211  
K15212—  
Set of 6.....

**12<sup>c</sup>**  
each

6" Offset (C)  
K15206  
K15207  
K15208  
K15212  
K15213  
K15214  
K15215—  
Set of 6.....

**12<sup>c</sup>**  
each



## Angle Wrenches

Adjustable angle wrenches of high quality drop-forged steel. Get into tight places. Adjusting screw will not jam. Cadmium plated. K15141—6" size  
Your Cost.....  
K15142—8" size  
Your Cost.....

**45<sup>c</sup>**  
**54<sup>c</sup>**



## Tap Wrench

Up to  $\frac{3}{8}$ " Tap  
High quality carbon steel tool. Will take up to  $\frac{3}{8}$ " tap. Used for threading holes. Shpg. wt. 1 lb. K14714—  
Your Cost.....

**19<sup>c</sup>**

## Pocket Wrench Set



Handy pocket wrench set comprising three double open-end units;  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " and one for odd sizes. Made of good grade tool steel. Shipped in a convenient genuine leather case. Shpg. wt. 8 ozs. K15081—  
Your Cost.....

**15<sup>c</sup>**

## Expansive Bits



Made on Clark pattern. Complete with two cutters for drilling various size holes. Weight 1 lb. K15116— $\frac{3}{8}$ " to  $1\frac{1}{2}$ "  
Your Cost.....  
K15117— $\frac{1}{2}$ " to 3"  
Your Cost.....

**95<sup>c</sup>**  
**1.05**

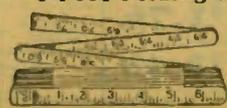
## Tap and Die Sets



Has most commonly used sizes for all purposes. In wooden box containing three dies cutting  $\frac{1}{4}$ ",  $\frac{3}{8}$ " and  $\frac{1}{2}$ ", with plug and hand taps to match. Contains tap wrench and die holder. Finely tempered steel; will stand up under severe strain. Shipping wt. 3 lbs. K15229—S.A.E. Thread  
K15230—U.S.S. Thread  
Your Cost, Either Type.....

**1.10**

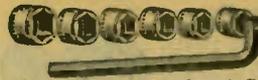
## 6-Foot Folding Rule



Yellow finished box-wood.  $\frac{1}{16}$ " to  $\frac{1}{2}$ " divisions. Self-locking metal bindings. K14975—  
Your Cost.....

**15<sup>c</sup>**

## Socket Wrench Set



Made of cadmium plated steel. Contains one each of the following sockets:  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ",  $\frac{1}{2}$ " K15189—  
Your Cost.....

**28<sup>c</sup>**

## Handy Hole Reamer For Radio Chassis



The handiest tool for reaming holes in radio panels, wood, light metals, etc. Length of blade 4". Will ream holes from  $\frac{1}{8}$ " to  $\frac{3}{8}$ ". Wt. 8 oz. K15065—  
Your Cost Each.....

**19<sup>c</sup>**

## Steel File Case

For shop notes, receipts, bills, private papers, etc. Finger-tip, file and security box keeps them safe and handy. Is  $12\frac{1}{2}$ " long,  $5\frac{1}{2}$ " wide,  $10\frac{1}{4}$ " deep. Holds 1000 sheets. With alphabetical index. Finished in black ripple—green inside. K15160—  
Your Cost.....

**1.39**

## Tru-test Wrench Set and Screw Driver



Consists of a screw driver with a 3" straight and a 5" ell shaped extension. A coupling and the following sockets— $\frac{1}{8}$ ",  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ " and one internal knurled socket to fit any 12 pt. or round nut— $\frac{3}{8}$ " to  $\frac{1}{2}$ ". Shpg. wt. 4 lbs. K15159—Your Cost.....

**79<sup>c</sup>**

## Open End Wrench Sets



For garage, shop, home and radio service bench. Stay together where they can be found when needed. Six drop forged, open end wrenches  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ",  $\frac{1}{2}$ ".  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ". Cadmium plated. Holder with spring catch. K15143—  
Your Cost.....

**69<sup>c</sup>**

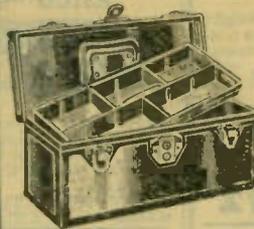
## Center Punch



Exceptionally tough, swaged Carbon Steel. Heads and points polished. Knurled grip. K14999—Your Cost Each

**10<sup>c</sup>**

## UTILCO Steel Tool Boxes A Box For Every Use The "Utility"



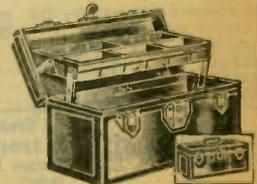
Ideal for auto mechanics, radio servicemen. Will hold many everyday tools. Loose tray with movable partitions. Heavy steel, beautifully finished. Nickel-plated hardware. Split-proof lock. Size  $14\frac{1}{2} \times 6 \times 6$ ". Shpg. wt. 6 lbs. K14870—  
Your Cost.....

**88<sup>c</sup>**

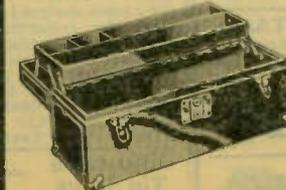
## The "Craftsman"

Cantilever tray pulls into position when box is opened. Contents easily accessible. Made of cold rolled steel with welded flush seams. Finished in hard baked, olive green enamel. Full grip handle. Has embossed rule on cover. Lock and key. Matched hardware. Size  $14\frac{1}{2} \times 6 \times 6$ ". Shpg. wt. 7 lbs. K14871—  
Your Cost, Each.....

**98<sup>c</sup>**



## The "Super Chest"



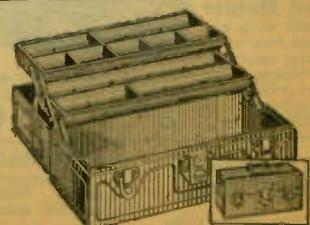
Designed for rough, hard usage, and heavy tools. Made of 22 gauge cold rolled steel. Olive green color. Two keys to be used in two locks. Handle contains a steel core covered with leather. Corners are re-enforced. Dimensions,  $19 \times 7 \times 7$ ". Shpg. wt. 10 lbs. K15152—  
Your Cost.....

**2.75**

## The "DeLuxe"

TWO DOUBLE trays with cantilever action. Particularly suited for use as a tackle box or any outdoor use. Handy rule on cover. Full grip handle. Removable tray partitions. Carefully waterproofed. Lock and catches very sturdy. Size:  $13\frac{1}{2} \times 6 \times 6$ ". Shpg. wt. 4 lbs. K15153—  
Your Cost.....

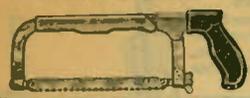
**1.08**



# MECHANICS and SERVICEMEN



## Rubber Pistol-Grip Hack Saw Frame



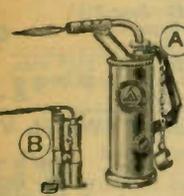
Pistol grip handle made of moulded rubber. Frame adjustable to various size blades and of very heavy construction. Complete with 8" blade. Shpg. wt. 3 lbs. **K15137**  
Your Cost..... **35¢**

## Hack Saw Blades

High grade steel. Strictly first quality. Very flexible. Fast cutting and long lived. Fully guaranteed. Will fit above and standard tools.

Stock No.	Size	Per Doz. Your Cost
K14965	8"	45c
K14966	10"	55c
K14967	12"	68c

## LENK Automatic Blow Torch-Alcohol Type



Type A: Double burner, one for needle point flame, add the attachment for heavy flame. Clean.

ing pin in handle. Size: 7x4 1/2 x 2 1/2". Wt. 4 lbs. **K14867**—Your Cost **\$2.35**

Type B: A handy little torch for the serviceman's tool-box. Screw cap makes for easy loading. Leak proof. Copper heat conductor generates rapidly. Size: 6x2 1/4 x 7". Wt. 2 lbs. **K14868**—Your Cost **88¢**

## LENK Torch Gasoline Type



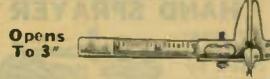
For service men and mechanics. Has flame control, shut-off valve, and many other features. Height 7 1/2", base dia. 3". Polished brass finish. Capacity 1/4 pint. Shpg. wt. 4 lbs. **K14855**  
Your Cost..... **\$1.18**  
**K14856**—Same, but for alcohol. Your Cost..... **\$1.32**

## UNIVERSAL Hack Saw



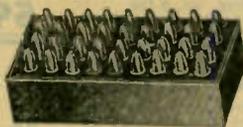
Especially good for work in tight places. Thin quick cutting blade and tension adjusting handle. Shpg. wt. 3 lbs. **K15186**—Your Cost..... **28¢**  
**K15187**—Blades. Each..... **6c.**

## Handy Steel Calipers



Opens To 3" Measures inside and outside diameters up to 3 inches, calibrated in 1/8 and 1/16 part of an inch. Has knurled locknut. Indispensable to the careful constructor. **K14891**—Your Cost..... **10¢**

## Steel Letter and Figure Die Set



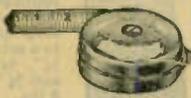
Complete alphabet of steel punches with which steel tools and any other softer materials may be permanently marked for identification. Also contains a complete set of numerals. Radio servicemen can use it for stamping serial numbers on repair jobs. Shpg. wt. 9 lbs. **K14977**—Complete set with holder Your Cost..... **\$1.49**

## Testing Mallet



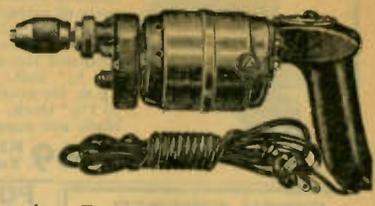
Every serviceman needs one to find chassis noises and loose connections. Hardwood, walnut stain. Cushion-rubber blocks on ends. **K15165**—Your Cost..... **35¢**

## 6-Foot Steel Tape Rule



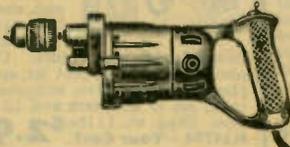
Nickel-plated case. 2" diam. Flexible concave 3/8" steel tape. **K14968**—Your Cost..... **35¢**

## A.C.-D.C. ELECTRIC SPEED DRILL



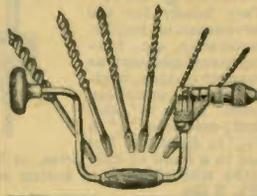
The finest drill value available today. Drills through 1/2" steel. Its outside diameter of only 2 1/8" permits drilling 3/4" from corners. Has semi-recessed switch and recessed brush holders. 110-volt universal motor operates on a.c. or d.c. Takes up to 1/2" bits. Knurled collar permits easy insertion and removal of drill bits without fuss. Equipped with long, rubber-covered cable and plug. Aluminum and red paint finish. Shpg. wt. 7 lbs. **K14731**—Your Cost Complete, Less Bits..... **\$7.45**

## G. M. CO. ELECTRIC HAND DRILL



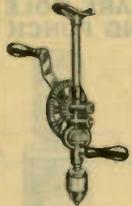
A sturdy 3/4" hand drill with GENERAL ELECTRIC A.C.-D.C. MOTOR and BALL THRUST BEARING in spindle. Special anti-friction bearing on armature shaft. Genuine Almond 3-jaw geared chuck. Has toggle switch on top of pistol grip, easily operated with thumb. Complete with 9 feet of heavy rubber-covered cable and plug. Shpg. wt. 10 lbs. **K14726**—List \$25.00. Your Cost Each..... **\$15.85**

## Ratchet Brace and Bits



Steel brace has 10" sweep. Round knurled alligator jaw chuck with spring. Ring ratchet adjustment. Set of 6 Irwin auger bits, sizes: 1/4", 3/8", 1/2", 5/8", and 3/4". Ratchet brace with set of bits. Shpg. wt. 6 lbs. **K14735**—Your Cost..... **\$1.98**  
**K14736**—Ratchet brace only. Shpg. wt. 4 lbs. **K14736**—Your Cost..... **\$1.10**

## HIGH SPEED BREAST DRILL



Very sturdily constructed. Chuck holds up to 1/2" drill. 3 spring-controlled steel jaws in chuck. 2-speed gears. Mahogany handles. Designed for heavy work and to minimize fatigue generally encountered in ordinary type drills. Entire drill finished in nickel, red and black. **K14993**—Your Cost..... **\$1.98**

## Sturdy Hand Drill

A quality tool that every serviceman or mechanic needs. Constructed of high grade materials that insure long, unflinching service. Geared high to drill quickly. Drill chuck takes drills from 1/4" to 1 1/4". Made of hard steel and with perfect meshing gears. Easy grip handle. An excellent value. Wt. 2 lbs. **K14747**—Your Cost..... **32¢**



## G. M. Co. Hand Drills

Finely machined hand drills with 1/2" hardened chuck jaws. Accurately meshed gears. Polished hollow handle for storing drills. A much needed tool on the radio work bench. Easy-grip handle-top threads on to body. No lost drills with this tool! High speed gears. Shipping weight 2 lbs. **K14723**—With side knob. **89¢**  
Your Cost..... **K14724**—Less side knob. **75¢**  
Your Cost.....



## Carbon Twist Drills



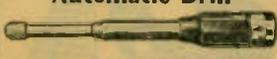
Assortment of nine drills: sizes 1/8" to 3/8". Good steel; fast cutting. Correctly ground and will hold their edge. In wood box so that they can be kept track of, rather than be scattered over the work bench. Contains those popular sizes necessary for radio work. Handy for the serviceman's tool kit. Shpg. wt. 2 lbs. **K14769**—Your Cost..... **39¢**

## Rivet-O-Punch Tool



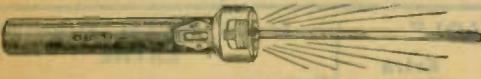
Makes Solderless Lugs, Etc. Punches holes—fastens rivets, in leather, fibre, paper or canvas. Can be used to make solderless lugs, etc. Complete with box of brass eyelets. **K15046**—Your Cost..... **59¢**

## GOODSELL PRATT Automatic Drill



Drills are contained within cap of tool. Special cap lock ejects size drill desired. Four jawed chuck securely grips drill. Bakelite handle. With 8 drills 1/4" to 1 1/4" dia. **K15283**—Wt. 2 lbs. **\$1.25**  
Your Cost.....

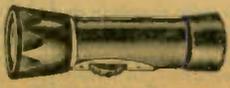
## You'll Need This STANLEY Flash-Light Screw Driver



Indispensable when working into dark corners. A composition handle holds two standard cells and a flashlight bulb. Blade, 3/8" diameter 5" overall, is of finest steel and tempered overall. Tip is machined, cross-ground to size and magnetized for picking up small objects. A switch is mounted on the handle. With bulb. **K15035**—Your Cost, Less Batteries..... **\$1.05**  
**K15029**—Cells for above. Per Pair..... **12c.**

## BURGESS SEVERE SERVICE SAFETY-LITE

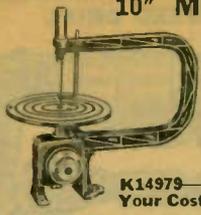
Can be dropped without damage, is insulated against 22,000 volts, has gas tight end caps, sheds water and can be stood on. Rubber cushioned head and end caps, heavy fibre barrel. Focusing type. Resists oil, gas and many acids. **K15033**—2-cell type; less cells. Your Cost..... **\$1.04**  
**K15034**—3 cell type; less cells. Your Cost..... **\$1.09**  
**K18201**—Cell for above. Each..... **6 1/2c.**



To Speed Handling of YOUR Order -- Use Our Order Blank

# QUALITY SHOP EQUIPMENT

## 10" MOTOR-DRIVEN JIG SAW



Sturdily constructed cast iron frame eliminates all vibration. Grooved table 8" diam. Jig saw has a 10" throat. Takes a 5" plain-end saw blade. Saw guide is adjustable. Enclosed top spring. Two-speed V-pulley for  $\frac{3}{8}$ " belt. Recommended speed, 700 r.p.m. for average work. Will cut stock up to  $1\frac{1}{2}$ " thick. Shpg. wt. 6 lbs. Motor and blade not supplied.

K14979—**\$1.69** Your Cost  
K14980—Six 5" blades **18¢** Your Cost, per Set

## ICA Improved All-Purpose Circle Cutter

### Cuts $\frac{3}{4}$ to 8 Inch Holes

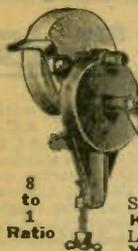
This improved circle cutter will meet all requirements for a quality tool. Hexagon shank fits either brace or electric drills. Cutting bar holder 1" diam., accommodates centering drill, any size pilot pin. Cuts wood, Bakelite, aluminum, steel, etc., cleanly. Shpg. wt. 3 lbs.



K15069—**\$2.35** Your Cost

## BENCH GRINDER

Fits bench up to  $1\frac{1}{2}$ " thick. Grinding wheel 4" in diam.  $\frac{3}{8}$ " wide. Adjustable guide. Dirtproof gear case. Geared for high speed work for home or shop.



Shpg. wt. 6 lbs.  
K14729—**95¢** List \$2.00 Your Cost

## POWER SPRAYER

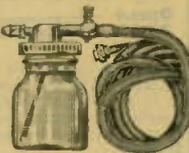


Operates from the spark plug of any automobile. Will spray paint, lacquer, varnish, shellac, insecticide—any finely

mixed free-flowing liquid. Complete with sprayer, pint jar, spark-plug air check valve, compression tank, set of adapters and 12-foot hose. Shpg. wt. 11 lbs. **\$2.95** K14704—Your Cost

## HAND SPRAYER

Air pressure supplied by any automobile tube. Complete with 6-ft. of hose, container and valve. Will spray approximately four jars from one tire containing 35 lbs. of pressure. Easy to use and efficient in operation. Shpg. wt. 5 lbs.



K14705—Your Cost **59¢**

## STURDY BENCH VISE



Finished in red enamel. Accurately cut spindle thread. Will clamp to board or bench up to 2 ins. thick. Anvil behind jaw.

K14727—Jaws,  $2\frac{1}{2}$ " wide. Shpg. wt. 7 lbs. **92¢** Your Cost

K14728—Jaws,  $3\frac{1}{2}$ " wide. Shpg. wt. 10 lbs. List \$3.00 **\$1.50** Your Cost

## HANDY SWIVEL VISE

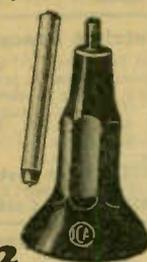
Different swivel positions obtained by the action of a spring plunger. Gray iron, fine grain. Jaws are accurately machined, polished and lacquered. Screw parts nickel-plated. Jaws open  $2\frac{1}{2}$ ", and have double steel guide rods. Shpg. wt. 7 lbs.



K15135—**\$1.25** Your Cost

## Rivet and Eyelet Punch

Can be used for rivetting or eyeletting. Resets any size eyelet or rivet in any radio. Two tools are of hardened steel. Holder is of cast-iron with hex sides for no-slip grip in vise. With ample supply rivets and eyelets.



K15045—**\$1.32** Your Cost

## Multi-Purpose Cutting Tool

Very handy for the serviceman, set builder, metal shop, etc., having many uses such as counter-sinking, beating, drilling or cutting holes. Has a  $\frac{3}{16}$ " pilot drill; cuts holes  $\frac{1}{8}$ " to  $3\frac{1}{2}$ " in diameter. For use in a hand or drill press, or in a lathe when used as a boring tool. Wt. 2 lbs.



K15066—List \$2.75 **\$1.62** Your Cost

## MOTOR DRIVEN DRILL PRESS

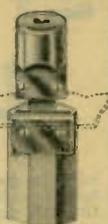
Here is the ideal low-priced drill press for the small shop. A light-duty, precision-type drill suitable for wet or dry drilling, designed as a real power tool capable of performing profitable work. Maximum distance from end of chuck to top of base,  $6\frac{1}{2}$ "; spindle travel,  $1\frac{1}{2}$ ". Equipped with  $\frac{3}{8}$ " drill chuck and  $3\frac{1}{2}$ " adjustable swinging table. Overall height, 20"; width  $3\frac{1}{2}$ "; depth 9". For  $\frac{3}{8}$ " V-belt. Spindle speed depends on motor speed with 800 r.p.m. recommended for average work. A sturdy, dependable piece of shop equipment. Shpg. wt. 6 lbs.



K15133—Less bits **\$2.45** Your Cost

## ICA SQUARE HOLE SHEARING PUNCH

This new punch permits the cutting of any size, odd shape hole (square, rectangular, hexagon, oblong, etc.), on any size panel or chassis. A hammer is the only tool necessary. Can also be used in a punch press. An ideal tool for the serviceman, set builder, machine shop, sheet metal shop, etc. Particularly fine for enlarging or punching of transformer holes, condensers mounting, etc. Shpg. wt. 6 lbs. **\$5.58** K15067—Your Cost



## AUGER BITS

Made of high quality steel. Cut fast and clean without bindings. Cardboard box. Double cutters, deep spur. Six bits to a set. Drill sizes:  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ", and  $\frac{3}{8}$ ". Shpg. wt. 3 lbs. **\$1.47** K14743—Your Cost **98¢**



Contains 14 practical tools for radio servicing—3" screwdriver, 5" screwdriver, scriber, reamer counter sink, pliers, center-punch, socket wrench set for hex and knurled nuts, and 3 wrenches for hex nuts. Shpg. wt. 2 lbs. **\$2.25** K14908—Your Cost

## G. M. Co. Geared Chuck



7 to 1 geared chuck to use drills up to  $\frac{1}{2}$ " in your small electric drill. Shpg. wt. 4 lbs. **\$4.75** K14698—Each

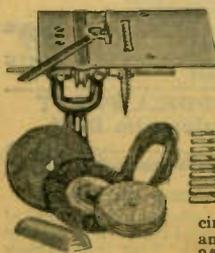
## Motor Chuck-Arbors

Fit shaft of any small motor in place of pulley. With flange and locking nut to hold grinding wheels, saws, etc.  $\frac{1}{4}$ " three-jaw chuck. **\*Less Flanges**

No.	Unit No.	Motor Shaft	Your Cost
K15095*	495	$\frac{1}{8}$ "	<b>59¢</b>
K15096	490	$\frac{3}{16}$ "	
K15097	490-A	$\frac{1}{4}$ "	
K15098	490-B	$\frac{5}{16}$ "	
		$\frac{3}{8}$ "	

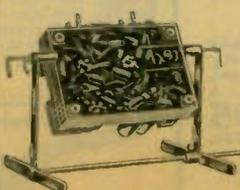


## 17 PIECE POLISHING HEAD OUTFIT



Not a toy!—but a real complete workshop outfit. Will drill, grind, polish, buff, scratch, saw, etc., do work.  $\frac{1}{8}$  h.p. motor recommended. Comprises  $\frac{1}{2}$ " drill chuck, 4" circular saw, saw table and guide, 4" wire brush, 3" cotton buffer,  $\frac{1}{2}$ " x  $\frac{1}{4}$ " to  $\frac{3}{16}$ " belt, **\$3.35** K14746—Your Cost

## CHASSIS CRADLE

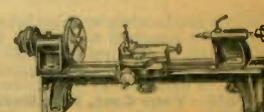


Holds any make or model radio chassis in desired position for testing, aligning, repairing, replacing parts, or for counter demonstration. Special mechanical clamps grip chassis firmly, permit two free hands to work with. Of finished steel. Shpg. wt. 8 lbs. **\$4.75** K15071—Your Cost  
K15072—Extra set clamps. Your Cost **52.70**

## Extra Clamps



## 6" x 18" METAL TURNING LATHE



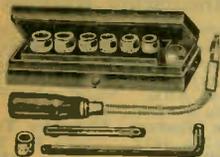
Single casting 26  $\frac{1}{2}$ " bed, overall 29  $\frac{1}{2}$ " x 18" between centers, 6" swing. Compound rest: transverse feed  $2\frac{1}{2}$ "; longitudinal feed 2", 4" face plate accurately turned and machined.  $\frac{1}{2}$ " V-type 4-step cone pulley mounted between two Oilite bronze bearings in head stock; takes standard A-type  $\frac{1}{2}$ " V belts or  $\frac{3}{8}$ " belt. Takes all No. 0 Morse taper accessories; screw feed tail stock; carefully milled bottom fits ways perfectly. Convertible for Wood Turning. Tool post. Shpg. wt. 25 lbs. **\$14.95** K14741—No. 535 lathe Your Cost



# QUALITY TOOLS



## FLEXIBLE SOCKET WRENCH SET



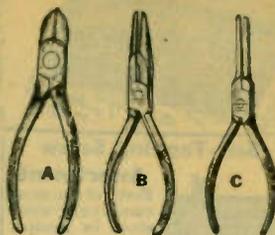
This flexible socket wrench set is ideal for radio, refrigeration, electrical and machine shops. The flexible wrench easily fits around corners and under chassis and enables you to get at nuts in awkward, out of the way, hard to get at places. The insulated shaft is made of laminated wires and fits into a ribbed wooden handle. All metal parts are cadmium plated and the entire set is packed in a handy and attractive box. Every

user of tools will welcome this addition to his tool kit and find innumerable uses for it. The set consists of the following:

- 1 Flexible wrench and handle
- 1  $\frac{1}{4}$ " Hex Handle and Extension Ell Shaped—5" long
- 1  $\frac{1}{4}$ " Hex Straight Extension—3" long
- 1 Socket which holds the extensions to screw driver
- 1  $\frac{1}{4}$ " Socket
- 1  $\frac{1}{2}$ " Socket
- 1  $\frac{3}{4}$ " Socket
- 1  $\frac{1}{2}$ " Socket
- 1  $\frac{1}{4}$ " Socket
- 1 Internal Knurled Socket to fit any 12 point Double Hex nut between sizes  $\frac{1}{8}$ " and  $\frac{3}{8}$ "

**K15061—List \$3.00. Wt. 4 lbs. Your Cost.....\$1.76**

## KRAEUTER INDUSTRIAL FINISH PLIERS



The new Krauter Industrial Finish provides a non-smudging-black lasting finish not baked on but impregnated into the metal. Makes these fine pliers even better. You ought to own at least two good pairs. There's a pair for every purpose.

### Diagonal Cutting Pliers

A—Cutting jaws meet perfectly. Cuts insulation as well as the wire.

No.	Length	Your Cost
K14942—	4 1/2 ins.	\$1.00
K14944—	5 1/2 ins.	1.17
K14943—	7 1/2 ins.	1.34

### Long Nose Pliers

B—For the hard to get at places. Side cutting blade will stay sharp.

No.	Length	Your Cost
K14946—	5 ins.	\$0.94
K14945—	6 ins.	1.04
K14947—	7 ins.	1.10

### Needle Nose Pliers

C—Furnished with an extra long finely tempered nose, for reaching into difficult places. Length 6".

**K15076—Your Cost.....94¢**

## "Grip-Point" Screw Driver



A brand new idea in screw drivers! A wedge-like blade grips the slot of the screw, locking it to the screw driver. Can't drop screws, can't get out of order. Length 9 1/2" overall.

**K15064—Your Cost.....62¢**

## "Grip" Screw Driver



Has gripper which holds screw at any point on shank, releases after it is driven. Fine for tight places. Tempered steel blade. Wt. 1 lb.

No.	Blade Length	Each
K14721	4 1/2 ins.	35c
K14722	10 1/2 ins.	45c

## GOODSELL PRATT

Small Screw Drivers  
Two useful small screw drivers. Fine for small screws as in radio knobs, etc. Blades 1 1/2 and 2 1/2" long.

**K15282—Your Cost Per Pair 9¢**

## GOODSELL PRATT Radio Screw Driver



Long slender blade especially suitable for radio work. Small end fits set screws in radio knobs. 3" blade. Shpg. wt. 8 ozs.

**K14949—Your Cost Each. 23¢**

## Electrician's Screw Driver



Slender polished blade with forged point. Length of blade 6". Shpg. wt. 1 lb.

**K15059—Your Cost.....10¢**

## Shockless Screw Driver



Handle and Ferrule are moulded in one piece of Black Composition. 6" long. Shpg. wt. 1 lb.

**K15060—Your Cost.....12¢**

## Insulated Screw Drivers



Insulated shaft and handle.

K15225—4 1/2"	Each	14c
K15226—6 1/2"	Each	20c
K15227—8 1/2"	Each	25c
K15228—Set of 3.	Your Cost	\$4c

## Pocket Ratchet Driver



Insulated handle. 6" long. Shpg. wt. 1 lb.

**K15233—Your Cost.....19¢**

## SPECIAL VALUE TOOLS

### Diagonal Cutting Pliers



A very popular plier with all servicemen. 5 1/2" long. Shpg. wt. 3 lbs.

**K15127—Your Cost Each.....32¢**

### Lineman's Pliers



A sturdy heavy tool. Sharp cutters with strong handles. 6 1/2" long. Ridged jaws and knurled grips. Shpg. wt. 3 lbs.

**K15128—Your Cost.....37¢**

### Long Nose Pliers



5 1/2" polished forged steel. Side cutting telephone type. Shpg. wt. 3 lbs.

**K15241—Your Cost.....32¢**

### Nickel Thin Nose Pliers



A special nickel plier with long nose. Fine for getting into tight places. Has toothed pipe jaw and ridged flat jaw. With knurled grips. 6 1/2" long. Shpg. wt. 3 lbs.

**K15129—Your Cost.....33¢**

## HAMMER-SCREW DRIVERS



One of the handiest tools in any kit. A fine brass handle screw driver inserts in hammer handle. 7 1/2" long. Shpg. wt. 2 lbs.

**K15163—Your Cost.....17¢**

### 4-in-1 Screw Driver



Four sturdy tools of diminishing size for all jobs. Each nests within its larger companion. 6 1/2" long. Shpg. wt. 1 lb.

**K15162—Your Cost Each.....19¢**



A tiny claw hammer with a steel screw driver inserted in the shank, forming a handle. Fine for portable tool kits. 4 1/2" long.

**K15164—Wt. 2 lbs. 13¢**

### 3-in-1 Screw Driver



Nesting type. Smallest nests in handle of next larger and the two together in the largest. Steel blades with brass handles. 4 1/2" long. Shpg. wt. 1 lb.

**K15220—Your Cost Each.....10¢**

## Flexible Screw Driver



Strong, unbreakable, flexible shaft and insulated movable screw locator finds slots of screws in hard to reach places. Ideal tool for the serviceman, amateur, etc.

**K15062—Your Cost.....88¢**

## Rubber Insulated Driver



Fine quality tool steel blade, embedded in a long, soft-rubber shock-proof handle. 8" long.

**K15063—Your Cost.....16¢**

## Right Angle Ratchet Screw Driver



Enclosed ratchet mechanism. Removable bit 1/2" wide, 1/2" long. Tool is 4" long. Simplifies cramped quarters work. Operates with 1/2" swing where space prevents use of other tools. Wt. 1 lb.

**K15232—Your Cost.....49¢**

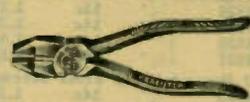
## Handy Scratch Remover



Removes mars and scratches from furniture in container.

**K15220—Your Cost.....23¢**

## KRAEUTER PLIERS Electrician's Cutters



Modified electrician's pliers with fitted lap joint, hardened cutters.

No.	Length	Your Cost
K14935	6 1/2"	84c
K14936	8"	\$1.00

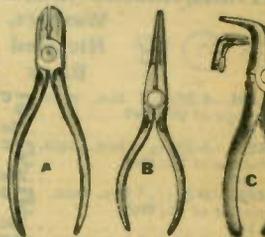
## "Griptite" Combination



Slightly tapered nose and special non-slip serrated edge wire cutters.

No.	Length	Your Cost
K14937	6 1/2"	44c
K14938	8"	60c

## KLEIN'S PLIERS



Of finest tempered tool steel, case hardened cutting edges that stay sharp, accurately fitted and long wearing. Made for every purpose.

**A—Oblique Cutting Pliers with Wire Stripping Notch.** Notched cutting pliers for stripping insulation. Lap joint; narrow head. 6" long. Shpg. wt. 3 lbs. **\$2.30**

**B—Long Nose Side Cutting Pliers.** Hardened and tempered, assures positive grip at tip. Sharp, carefully cutting knives. Wt. 3 lbs. **K15221—6" long \$2.20**

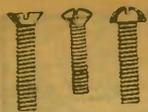
**C—Long Curved Nose Pliers.** A handy pair for working in close quarters around radio chassis, etc. Jaws will not lose their shape. 6" long. Wt. 2 lbs. **K15224—\$2.30**

## Wire Stripper

Strips insulation from wire easily and cleanly. Saves time. Cutting edge of tempered steel. Wt. 1 lb.

**K15044—Your Cost Each.....9¢**

To Speed Handling of YOUR Order--Use Our Order Blank



### Nickel-Plated Brass Machine Screws

Stock No.	Length	Doz.	Gross
K14750	3/8"	3c	30c
K14751	1/2"	4c	38c
K14752	5/8"	5c	50c
K14753	1"	5c	55c
K14754	1 1/4"	6c	65c
<b>8-32 Round Head Screws</b>			
K14755	5/8"	5c	50c
K14756	1"	6c	55c
<b>6-32 Flat Head Machine Screws</b>			
K14760	3/8"	3c	30c
K14761	1/2"	4c	38c
K14762	5/8"	5c	50c
K14763	1"	5c	50c
K14764	1 1/4"	6c	60c
<b>6-32 Oval Head Machine Screws</b>			
K14770	3/8"	3c	30c
K14771	1/2"	4c	42c
K14772	5/8"	5c	50c
K14773	1"	5c	50c
K14774	1 1/4"	6c	60c

### Cadmium-Plated Steel Machine Screws & Nuts

Stock No.	Length	Per 100	Per 1000
K14922	11c	1.10	50.98
K14923	12c	1.17	56.17
K14924	13c	1.26	61.26
K14925	14c	1.35	66.35
K14926	15c	1.45	71.45
K14927	20c	1.80	89.80
<b>8-32 Round Head Steel Screws</b>			
K14928	14c	1.26	61.26
K14929	16c	1.50	72.50
K14930	17c	1.60	77.60
K14931	20c	1.80	89.80
K14932	1"	2.05	102.50
K14933	1 1/4"	2.43	121.50
<b>Cadmium-Plated Steel Hex Nuts</b>			
K14939	6-32x 1/2"	15c	1.40
K14940	8-32x 1/2"	17c	1.55

### Nickel-Plated Brass Round Head Wood Screws

Stock No.	Size	Length	Doz.	Gr.
K14780	4	4c	40c	40c
K14781	5	5c	50c	50c
K14782	5	6c	60c	60c
K14783	5	8c	80c	80c

### Hex Nuts, Knurled Nuts, & Washers, Nickel-Plated Brass

K14804	6-32x 1/2"	hex. nuts.	5c
Envelope of 20; Net			20c
K14805	8-32x 1/2"	hex. nuts.	5c
Envelope of 20; Net			20c
K14806	6-32x 1/2"	hex. nuts.	5c
Envelope of 15; Net			25c
K14807	8-32x 1/2"	hex. nuts.	5c
Envelope of 15; Net			25c
K14808	6-32x 1/2"	knurled nuts.	5c
Envelope of 6; Net			75c
K14809	No. 6 washers.		5c
Envelope of 25; Net			20c
K14810	No. 8 washers.		5c
Envelope of 25; Net			20c

### Screw Extractors



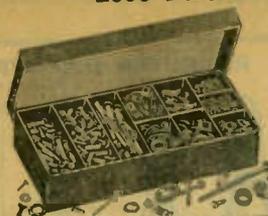
Used for removing broken screws, bolts and studs. A hole is drilled in broken screw (size of drill is indicated on extractor), then by turning extractor to left, screw is removed quickly and easily. Four sizes in kit. Shpg. wt. 2 lbs. **K15279—Your Cost... 98c**

### Escutcheon Screws

Round head, bronze finish, 3/8" long. Fits any type escutcheon. **K14934—No. 2 size Per Gross... 29c**

# RADIO HARDWARE

## "1000 PLUS" HARDWARE KIT



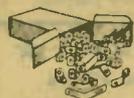
Contains over 1000 pieces of most frequently used hardware: 125 assorted 6-32, 100 8-32 and 25 10-32 machine screws; 100 6-32, 100 8-32 and 25 10-32 nuts; 100 assorted wood screws; 150 rivets, eyelets; 100 washers, grommets, etc.; 100 metal washers, lockwashers, lugs, etc. Shpg. wt. 4 lbs. **K14820—Your Cost per Box... 95c**

### Self-Tapping Screw Assortment



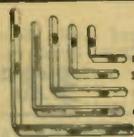
Forty of the most commonly used sizes in modern receivers. Uses no nuts, merely start hole and drive through. Used in many standard receivers. **K14687—Box of 40. Your Cost... 29c**

### Assorted Brackets



Box of 27 of the most popular angles and brackets used in radio. Brass, nickel-plated. **K14838—Your Cost... 24c**

### Right Angle Brackets



All are brass, nickel-plated; width is 3/8". Very sturdy. **Your Cost**

Stock No.	Size	Ea.	For 10
K14895	1/2" x 1/2"	1c	9c
K14896	3/4" x 3/4"	2c	15c
K14897	1" x 1"	2 1/2c	19c
K14898	1 1/4" x 1 1/4"	3c	25c
K14899	1 1/2" x 1 1/2"	3 1/2c	32c

### Tinned Brass Lugs



**\$1.55 Per Thousand**  
**K14812—No. 1. K14813—No. 2**  
**K14814—No. 3, solderless type.**  
**K14816—No. 4, 1/2" long.**  
**K14818—No. 5, 3/4" long.**  
**Your Cost per 100, Any Type Lug... 18c**

### Mounting Lugs

Of cadmium-plated steel. Hole in flat end for 6-32 screw; threaded end 6-32. For securing shield can to chassis, bases, etc. **K14955—Per 10... 5c**  
**Your Cost per 100... 35c**

### Tapered Lugs

Fits over all screws up to No. 10; shank fits banana plugs. 1 1/4" long, 3/8" wide. Cut for easy soldering. **K12954 Per Dozen... 12c**

### Wing Nuts

Brass, nickel-plated. Have numerous uses. **Each**

Stock No.	Thread	Each
K12926	6-32	3c
K12927	8-32	3c
K12928	10-32	3c
K12929	1/4"-20	3c

Per 100... \$2.79

### Switch Points and Stops

Brass, nickel-plated. **K14784—Points. K14785—Stops. Either Type... 8c Per Dozen**

### Assorted Hardware



A big assortment for the serviceman, of assorted screws, nuts, washers, eyelets, lugs, brackets, etc. (3 1/2 pounds.) Something of everything in the way of small parts used in radio. Shpg. wt. 5 lbs. **K14834—Your Cost... 70c**  
 Same as above, but contains 2 lbs. of hardware. Shpg. wt. 3 lbs. **K14844—Your Cost... 45c**

### Rubber Grommet Kits

Available in two assortments—kit "A" contains 12 assorted grommets in 4 sizes—3/8" to 1/2". Kit "B" contains 30 assorted grommets in 5 standard sizes—1/4" to 3/8". **K14794—Assort. "A". Your Cost... 10c**  
**K14795—Assort. "B". Your Cost... 26c**

### Rubber Grommets

Insulate holes in metal panels, chassis, electrical appliances, etc. **Stock**

No.	Fits Inside Hole Diam.	Per Doz.	Per 100
K14765	3/8"	8c	52c
K14766	1/2"	14c	59c
K14768	5/8"	19c	69c
K14769	3/4"	20c	72c

### Colored Grommets

Hard insulating composition; with knurled nut; in red or black. For instruments and where dressy appearance is desired. **Red Black Hole Diam. L.**

Stock No.	Color	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14688	Black	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14689	Red	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14690	Black	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14691	Red	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14692	Black	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14693	Red	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14694	Black	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
K14695	Red	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"

**Your Cost Each, Either Color... 5c**  
**Your Cost Each, Either Size... 6c**

### 1/4" Brass Washers

For raising components above chassis or away from panel. All pass, Nos. 4, 6 and 8 screws. **Stock**

No.	Height Inches	Your Cost For Ten
K9868	1/4"	12c
K9869	3/8"	15c
K9870	1/2"	17c
K9871	3/4"	20c

### Insulating Pitch

**K14864—14-ounce can. Wt. 3 lbs. Your Cost... 29c**  
**K14865—1-gallon can. Wt. 12 lbs. Your Cost... \$1.25**

### Assorted Fibre Washers



Contains 100 plain and shoulder type to fit Nos. 6, 8 and 10 screws, as well as 1/4", 3/8" and 1/2" holes. **K14832—Shpg. wt. 8 oz. Your Cost per Box... 24c**

### Insulating Washers

Of fibre as in assortment above. Used for metal panel and chassis mounting of parts. **Fibre Washers—Shoulder Type**

Stock No.	O.D.	I.D.	Per 10
K15020	1"	3/8"	10c
K15021	1 1/4"	1"	Per 100
K15022	1 1/2"	1 1/8"	90c
K15023	1 3/4"	1 1/4"	
<b>Flat Bakelite Washers</b>			
K15030	1"	3/8"	Per 10
K15031	1 1/4"	1"	8c
K15032	1 1/2"	1 1/8"	Per 100
			60c

### Set Screws

These headless set screws are case hardened and finished in plain steel. Std. packing 100 per box. **K14786—1/4"x6-32 K14787—1/4"x8-32**  
**K14788—1/4"x8-32 K14789—1/4"x8-32**  
**10 For... 15c**  
**50 For... 54c**

### Heavy Duty Copper Lugs

For battery terminals, for lines carrying high current, etc., 1" long. No. 8 slot. **K14912—Your Cost per 10... 8c**  
**100 for... 69c**

### Bumper Feet

These felt feet have a standard 6-32 screw inserted in the metal part that holds the felt in place. Easily screw into corners of cabinet. 1/2" wide. Prevents scratching or marring other instruments or furniture. **K14757—Your Cost Each... 2c**  
**Per 10... 18c**  
**For 50... 75c**  
**For 100... 152c**

### FAHNESTOCK Spring Battery Clips

**A B C**  
**D E**

Type A, Screw Mount Double Clip  
 Type B, Heavy Duty Battery Clip  
 Type C, Screw Mount Single Clip  
 Type D, Solderless Mount Clip  
 Type E, Solderless Mount Clip.

Stock No.	Type	Lgth.	Per 50	For
K14823	C	3/4"	11c	30c
K14824	C	1"	10c	33c
K14825	A	1 1/4"	25c	79c
K14826	A	1 1/2"	26c	85c
K14800	B	1"	10c	30c
K14801	D	1 1/2"	12c	37c
K14802	E	1 1/4"	13c	41c

### Ornamental Top Bronze Finished Machine Screws

**Stock No. Size Length Per Doz.**

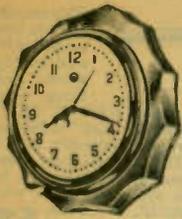
K14680	6-32	3/8"	8c
K14681	6-32	1"	9c
K14682	6-32	1 1/2"	10c

### Shakeproof Washers

**K14758—To pass No. 6 screw.**  
**K14759—To pass No. 8 screw.**  
**Either Type Envelopes of 25... 7c**  
**100 for... 25c**

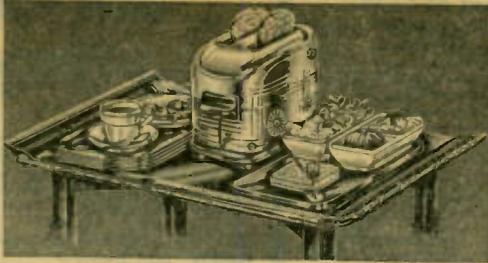
# Modern HOUSEHOLD APPLIANCES

## "HOSTESS" A.C. CLOCK



A handsome wall-type kitchen clock. Dialometer is 7 1/2", depth 2". Case is of Beetteleware and is available in ivory or green. Bright Nical trimmings. Second hand Ivory dial. Sealed-in synchronous motor. Operates on 110 volts, 60 cycles a.c. only. Maintains accurate time. Shpg. wt. 5 lbs.  
**K25003—Green Finish**  
**K25004—Ivory**  
**Your Cost Each.....\$3.95**

## TOASTMASTER SERVICE SETS



With Four Individual "Lap Trays"

A new deluxe combination that is unequalled for beauty and at the same time is completely practical. Built around the newly designed, fully automatic Toastmaster 2-slice toaster. It pops up finished toast to any desired degree of brownness desired—it needs no watching. Bright chrome plate metal parts with modernistic etched design. Base, handles and other molded parts are dark brown Bakelite. Permanently attached cord and plug. With the toaster there is the large walnut serving tray; four individual "lap trays"; two graceful little appetizer dishes, in the new china vogue. Toastmaster knife and cutting board. Overall dimensions, with toaster: height 7 3/4", width 16", length 26 1/2". Shpg. wt. 17 1/2 lbs.  
**K25074—DeLuxe Toastmaster Hospitality Tray with toaster, dishes, 4-individual trays and serving tray.**  
**Your Cost.....\$17.60**

### STANDARD HOSPITALITY TRAY

Similar to the above, but with glass relish dishes and without the four individual serving trays. Shpg. wt. 12 lbs.  
**K25075—Your Cost.....\$14.75**

Two-Slice Toastmaster Toaster only. Shpg. wt. 7 lbs.  
**K25076—Your Cost.....\$11.95**

### FOLDING WALNUT SERVING STAND

Fits both standard and deluxe models. Solid walnut, folding type. Simplifies serving. Shpg. wt. 11 lbs.  
**K25077—Your Cost.....\$3.75**

## Vacuum Cleaner Model AV-1

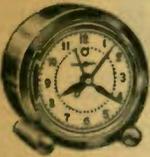


Revolving Brush  
 18-Ft. Approved Cord



G.E.'s latest and finest. Rubber wheels will not mar your floors. G.E. trouble-free motor is sealed-in—needs no oiling and operates on either a.c. or d.c. Just plug it into any 110 volt socket. Has a seven bladed fan that creates a powerful suction—gets all the dirt. Tufted horse-hair revolving brush. New type dust bag. Body motor case and cap of lightweight aluminum. Rubber bumpers on front and sides. Furnished with 18-foot rubber covered cord and unbreakable plug. Size: 42" high, 14" wide, 12" deep. Guaranteed for 1-year. Finish: polished aluminum with blue dust-bag. Shipping weight 20 lbs.  
**K25039—Your Cost.....\$23.96**

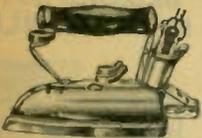
## "HERALDER" A.C. ELECTRIC ALARM CLOCK



12-hour alarm mechanism. Self-starting asynchronous motor, sealed in oil—requires no attention. In gleaming black Textolite case with ivory dial, black hands and gold sweep second hand; drum rests on two gold-finished tubular metal feet.

For 110 volts, 60-cycle a.c. only.  
**K25007—Your Cost.....\$3.70**

## A-C-MATIC IRON



Fully automatic 6 lb. iron, with complete range of ironing heats. Provides even ironing temperature for all types of material. Features: button saving nooks, heel stand, thumb rest and the famous Calrod long life element. Finished in chrome-plate. For 110 volts a.c. only. Consumption, 660 watts.  
**K25043—Your Cost.....\$4.46**

## VIDRIO A.C.-D.C. PORTO-VAC CLEANER



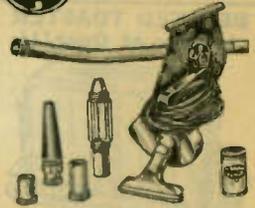
Removes dust, dirt and lint from upholstery, draperies, clothing, atair carpets and dozens of other things the larger cleaner can't do. Easily manipulated with one hand. Equipped with powerful, guaranteed Vidrio motor operating on 110/125 volts a.c. or d.c. With long rubber cord and plug. Black wrinkle finish with green bag. Bristle brush in nozzle.  
**K25189—Your Cost.....\$4.75**

## VIDRIO ELECTROMIX SUITABLE FOR ALL DRINKS



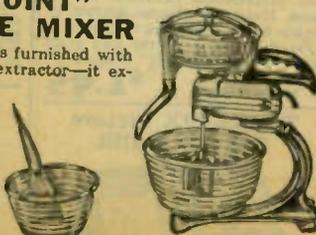
A most inexpensive but exceedingly useful device. Designed as a combination mixer and whipper in one unit. Can be used anywhere because of its portability. Detachable stainless beater cleans instantly and easily. The glass container is of modern design and holds more than one pint. Motor operates on 110 volts, 60 cycles a.c. only. Equipped with an ample-grip handle through which passes the approved cord and plug. Shpg. wt. 6 lbs.  
**K25055—Ea.....\$1.29**  
**K25187—With metal handle, instead of wood grip handle. \$1.10**  
**Your Cost.....\$1.10**

## TIDY CLEANER Model AV-20



Midget cleaner weighs only 4 1/2 lbs. With attachment reaches from floor to ceiling. Fixed brush loosens surface dirt. With glass deodorizer and insect repeller, and a can of dichloride crystals. Sealed-in motor (for 105/125 volts a.c. or d.c.), requires no oiling. With 15 ft. cord and plug. Shipping weight 9 lbs.  
**K25038—Your Cost.....\$14.20**

## "HOTPOINT" PORTABLE MIXER



This new mixer is furnished with the latest juice extractor—it extracts all the fruit juice—strained—in one-third the time at the touch of a finger. In addition it mixes, beats, whips and stirs. May be used on its base or removed from it for use at the stove, sink or elsewhere. A 3-speed switch is placed close to the handle. Motor and base finished in stain-proof cream enamel with chrome trim. With mixer, mixer base, double beater, new juice extractor, large and small sure-grip Glasbake bowls and hard rubber spatula.  
**K25029—Your Cost.....\$16.45**

### Additional Accessories for the Above.

No.	Description	Each	No.	Description	Each
K25030	Reduction Unit	\$3.35	K25034*	Shredder	\$2.95
K25031*	Food Chopper	1.30	K25035	Drink Mixer	1.69
K25032	Knife Sharpener	.55	K25036*	Ice Crusher	1.49
K25033	Grater	.55	K25037	Pea Sheller	1.49

\*Means accessory requires the use of speed reduction unit.

## STERRO ELECTRIC DISHWASHER AND DRYER

Washes all dishes and silverware quickly, thoroughly and hygienically and then air-drys them to a brilliant sheen without removing them from the rack. Operates on the vacuum-pressure principle. No moving parts in tub to cause chipping or breaking. Small and compact; can be used on the range or on the sink. Lightweight; safe and easy to move about. Made of aluminum and galvanized steel; furnished with two wire dish racks. Easy to clean. Operates on 110/125 volts a.c.-d.c. Shpg. wt. 20 lbs.  
**K25190—Your Cost Complete.....\$10.95**



## OILED SILK APPLIANCE COVERS



Keep your electrical kitchen appliances free from dust, dirt, insects and rust. New oiled silk (finest grade made) will not stain, crack, harden or mildew. Water-proof, acid-proof and stain proof. Easily washed.

K25191—Toaster Cover.	Your Cost.....	44c
K25192—Coffee Brewer Cover.	Your Cost.....	39c
K25193—Mixer Cover.	Your Cost.....	59c
K25194—Waffle Iron Cover.	Your Cost.....	59c

# Modern HOUSEHOLD APPLIANCES

## "Shave King" Electric Razor Specially Priced at \$7.45



You've been wanting a perfected electric razor within your price range, and here it is! Gives closer, smoother, more lasting shaves. Can't pull or nick—requires no practice or breaking in. You get a perfect shave the first time and from then on. Won't irritate the most sensitive skin—ideal for feminine use as well as for wire-haired beards. Incorporates a new principle head. Has separate connector. Plug it into any 110 volt outlet, either a.c. or d.c. A smooth, powerful motor drives the new shearing mechanism that cuts the beard at the surface of the skin. "Shave-King" will last a lifetime and pay for itself many times over in what you save on blades, soaps, lotions. With approved cord and plug. Shpg. wt. 2 lbs. **K25181—Shave-King Electric Razor**  
**Your Cost Each.....\$7.45**

## NEW—HARMLESS—NON-DESTRUCTIVE IRWIN TELEVISION RIFLE



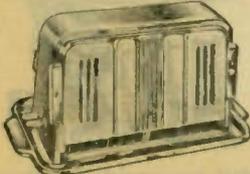
This amazing new rifle will win immediate acceptance from parents and children everywhere. Embodies features that make it lawful to own and use anywhere. **NO NERVE SHATTERING REPORT** when trigger is pulled! A slight "click" indicates discharge, and the "hit" is registered clearly and distinctly on the target—**YET NOTHING LEAVES THE GUN.** Absolutely accurate—educational and instructive. And remember, nothing can be broken—shots record by "television". Rifle comes complete with bulb and one target. Two flashlight cells required. Wt. 3 lbs. **\$1.49**  
**Your Cost, Special.....**  
**K20124—Flashlight cells. Your Cost Each.....65c**  
**K25201—Extra Targets (package of 30). Your Cost.....9c**

## Cory Coffee Brewer



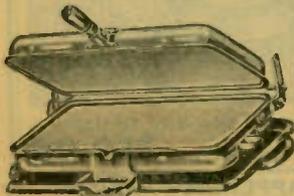
For coffee with that real coffee flavor, nothing brews it better than this Cory. Brews 8 cups (48 liquid ounces). Also fine for tea. Has 2-heat electric unit for 110 volts a.c. or d.c., patented funnel holder, hinged-on decanter cover, pouring lip, heat resisting glass, beautiful patented striping, black finger-grip handle, modern chrome base. With National Fire-underwriters approved cord and plug set. List \$4.95. **K25188—Your Cost.....\$3.50**  
Lots of 3. Each.....\$3.30

## BERSTED TOASTER 4 Slices at Once!!!



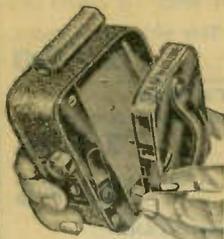
No one has to wait for toast with this fast-acting toaster on the job. Four slices of golden-brown toast at one time will take care of almost any need. An extra large heating element of nichrome ribbon wound on genuine mica does it, and consumes little more current than the ordinary two-slice variety. Lots of eye-appeal, too, with its rich black and chromium finish. Clever tray base keeps the crumbs off the table. 12x7x6 3/4" overall. Shpg. wt. 5 lbs. **K25199—Your Cost.....\$1.98**

## NEW GRILLETTE Sandwich Toaster



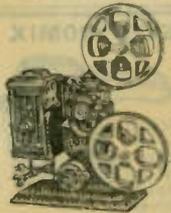
Will toast 2 sandwiches at a time, fry eggs, grill bacon, etc. Grill surface 10x5 1/2". With grease cup so that no drippings can stain tableware. All nickel-plate finish with black base and "cool-grip" handle. Guaranteed. For 110 volts, a.c., or d.c. Shpg. wt. 5 lbs. **K25064—Less cord**  
**Your Cost Each.....98c**

## 16 MM MAGAZINE LOADING CAMERA USING A 40-FOOT FILM



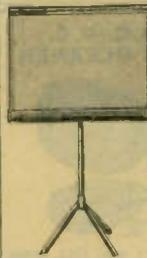
The only standard size 16 mm movie camera using a 40-foot film magazine selling under \$75.00. Can actually be operated at less expense than a snapshot camera. Has fixed focus—no danger of distortion. Other features are: telescope finder—it takes what you see; loads in daylight—no light leakage; takes twelve average newsreel scenes in one loading; extremely simple to operate. One year guarantee. Shpg. wt. 4 lbs. **K25173—Less Film**  
**Your Cost.....\$9.95**  
**K25174—Suede carrying case.....95c**  
**Magazine of 40-feet of fire proof film.**  
**K25175—Your Cost.....\$1.25**

## Keystone Projector



This genuine Keystone 16 mm. projector has a powerful 110 volt a.c.-d.c. motor. 400 ft. reel permits showing 15 minutes of film at one showing. Unique attachment colors film red, green or blue, besides plain black and white. Crystal clear pictures size 20x26" at a distance of 10 feet. Motor speed control, hand crank, tilt device, concentrated filament lamp with extraordinary long life, two reels and approved cord and plug. Has motor rewind device built in. Finished in brown crystalline. Smooth, silent operation. Wt. 12 lbs. **K25179—Your Price.....\$5.95**

## Sprague Movie Screen



This collapsible screen can be taken anywhere, set up in a jiffy and shows brilliant pictures. Extends to height of 54", down to 37". Screen size 31 1/2" wide, 22" high. Unrolls by spring action like window shade. Of heavy metal, dark brown finish. Wt. 6 lbs. **K25180—Your Cost.....\$1.95**

## Film Splicing Kit

Kit contains bottle of special cement, work board, film cutter, full directions. In handy box. **K25178—Your Cost.....50c**

## MOVIE FILM REWINDER



A genuine professional rewriter for all rewind uses. Heavy case frame, attractive gray wrinkle finish. Fastens to bench or table. Flexible spring drive; reel snap locks. Gear ratio 4:1, 10 1/2" long, 6 1/2" high. **K25184—Your Cost.....\$1.95**

## SLIP-IN ELECTRIC VENTILATING FAN



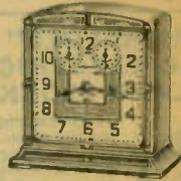
8" fan mounted in an attractive metal frame. With two adjustable louvers. Wire guard protects blades. Mounts like a screen or can be permanently installed. Adjustable from 24" to 32". With 6-ft. cord and plug. For 110 volts, 60-cycle a.c. only. Wt. 10 lbs. **K18159—Your Cost.....\$2.75**

## TRANS-PIX Picture Printing Outfit



A new, practical kit for home printing of pictures from negatives. Prints on paper, cloth, metal, etc. Kit contains a bottle of sensitizing solution, glass plate, cardboard "backing" clamps, package of "fix" and full instructions. Makes fine finished negatives. **K18390—Your Cost.....79c**

## NEW HAVEN CLOCK- DRIVEN TIME SWITCH



This New Haven Time Switch is a combination Electric Clock and Time Switch. It not only has the usefulness and qualities of a high grade electric clock, but will serve as an automatic control as well. Can be used as a radio control, will start and stop electrical appliances at any predetermined time. No special wiring required—it can be attached in a few seconds. Continuous time on limit for switch five hours, minimum 10 minutes. Maximum capacity, 6 amp., 80 to 130 volts a.c. Shpg. wt. 5 lbs. **K25197—Your Cost.....\$4.77**

## SPECIAL OFFER! 50 RAZOR BLADES



Good news for the daily shaver! These blue steel double edged blades are offered at less than 1c. each—a new low in shaving costs. Put up in cartons of 25, with space in each carton for used blades. Fit Gem, Gillette, etc. **K25195—Carton of 50 Razor Blades.....39c**

## Health-O-Meter Scale



One of the most beautiful bathroom scales ever marketed. Ultra-modern in design, stamped of heavy gauge steel. Highly accurate. Rotary dial has a capacity of 250 lbs. graduated in 1 lb. units. Ivory enamel finish. **K25198—Wt. 14 lbs. \$2.98**  
**Your Price.....**

**We Will Not Knowingly Be Undersold**

# WHOLESALE RADIO SERVICE CO. INC.



# 3 SUPER

**BE SURE TO INCLUDE POSTAGE WITH YOUR ORDER**  
We Return all unused Postage

## DISTRIBUTING POINTS...FOR SUPER SERVICE

Mail Your Orders to Warehouses at:

- NEW YORK, N. Y.**  
100 Sixth Ave. Phone: WA lker 5-8883
- CHICAGO, ILL.**  
901 W. Jackson Blvd. Phone: Haymarket 0422
- ATLANTA, GA.**  
430 W. Peachtree St. N. W. Phone: Walnut 5140

Local Sales and Display Rooms at:

- NEWARK, N. J.**  
219 Central Ave. Phone: Market 2-1661
- BRONX, N. Y.**  
542 E. Fordham Road Phone: RA ymond 9-8813
- JAMAICA, L. I.**  
90-08 166th St. (Merrick Rd.) Phone: RE public 9-4242
- BOSTON, MASS.**  
110 Federal St. Phone: HU bbard 0474

**HOW TO ORDER**—Use our convenient order blank. Please write legibly; not more than ONE item to a line. Make sure you write the exact stock number and that the price is the one quoted for item that you want. Specify how we shall make shipment. Check the preferred square: "Express", "Parcel Post", "Freight", "Boat", or "Best Way". We shall follow your instructions. If these are inadequate, we will change them if we feel that such a change is to your better interest. Merchandise may be shipped by express if you specify this on your order. Radio sets should be ordered shipped by express or if quantity warrants, by freight.

**DOMESTIC**—Wholesale Radio Service Company, Inc. buys for cash and sells for cash. That explains our low-price policy. We cannot afford to carry credit accounts and we pass on to our customers the savings effected by the elimination of costly bookkeeping departments. We ship C.O.D. if desired, providing a deposit of 20% accompanies your order. C.O.D. parcels may be shipped ONLY to all parts of the United States and its territorial possessions. Orders generally cannot be sent C.O.D. in care of banks, as most banks refuse to handle such shipments. On small orders, remittance in full plus transportation costs saves you extra collection costs.

### TRANSPORTATION ALLOWANCE

On all radio orders (excluding sets) for \$25.00 or more, deduct 2% from the total as a transportation allowance, except on Lafayette and National Co. products. Foreign orders excepted.

Zone Number	1	2	3	4	5	6	7	8
Distance in Miles from Shipping Point	Up to 150 mi.	Not over 150 mi.	150 to 300 mi.	300 to 600 mi.	600 to 1000 mi.	1000 to 1400 mi.	1400 to 1800 mi.	Over 1800 mi.
Cost for 8 oz. to 1 lb.	8c	8c	9c	10c	11c	12c	14c	15c
Cost for Each Additional lb. or Fraction	1.1c	1.1c	2c	3.5c	5.3c	7c	9c	11c

RATES SUBJECT TO CHANGE BY U. S. POSTAL AUTHORITIES

**FOREIGN**—Orders from foreign countries receive careful attention. They are carefully packed and shipped to ensure very prompt and satisfactory delivery.

Our terms on ALL foreign sales are as follows: Payment in New York by letter of credit against documents, or 50% deposit WITH ORDER, balance sight draft against bill of lading. These conditions will not apply to certain countries where rigid exchange control conditions exist. In countries where rigid exchange control exists, merchandise plus transportation charges must be paid for in full in New York before shipment can be made. All quotations F.O.B. 100 Sixth Avenue, New York, with slight additional charge for export packing. ORDERS UP TO \$25.00 PAYABLE IN FULL IN ADVANCE, PLUS SHIPPING CHARGES. Remittance by draft on New York bank in U.S. currency. We do not recommend that you send us foreign checks, as shipment will be delayed until cleared. Cable address "Wholrad", New York.

The average Parcel Post rate on foreign shipments is 14c per pound. Insurance rate averages 1 1/4% of the order's value, with a minimum rate of 25 cents.

Our catalog prices are F.O.B. warehouse, packed for domestic shipment. For special export packing and delivery to pier, there is a slight additional charge covering our extra costs. There is no extra packing charge for shipments to points outside the United States which can be forwarded packed as for domestic shipment.

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If you are in need of any merchandise which you cannot find in any of our catalogs, including any nationally advertised radio receivers, write us telling us just what you need and we will supply it without delay at low wholesale prices. We have on hand at all times the world's largest stock of radio parts and equipment, representing all the products of every nationally known manufacturer.



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study training of  
more men for the  
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Almost every neighborhood needs a good spare time serviceman. The day you enroll I start sending you Extra Money Job Sheets. They show you how to do Radio repair jobs; how to cash in quickly. Throughout your training I send you plans and ideas that have made good spare time money—from \$200 to \$500 a year—for hundreds of fellows. My Training is famous as "the Course that pays for itself."

### There's a Real Future in Radio for Well Trained Men

Radio already gives jobs to more than 300,000 people. And in 1936, Radio enjoyed one of its most prosperous years. More than \$500,000,000 worth of sets, tubes and parts were sold—an increase of more than 60% over 1935. Over a million Auto Radios were sold, a big increase over 1935. 24,000,000 homes now have one or more Radio sets, and more than 4,000,000 autos are Radio equipped. Every year millions of these sets go out of date and are replaced with newer models. More millions need servicing, new tubes, repairs, etc. A few hundred \$30, \$50, \$75 a week jobs have grown to thousands in 20 years. And Radio is still a new industry—growing fast!

### Get Ready Now for Your Own Radio Business and for Jobs Like These

Radio broadcasting stations employ engineers, operators, station managers and pay up to \$5,000 a year. Spare time Radio set servicing pays as much as \$200 to \$500 a year—full time jobs with Radio jobbers, manufacturers and dealers, as much as \$30, \$50, \$75 a week. Many Radio Experts own and operate their own full time or part time Radio sales and service businesses. Radio manufacturers and jobbers employ testers, inspectors, foremen, engineers, servicemen, paying up to \$6,000 a year. Radio

operators on ships get good pay, see the world besides. Automobile, police, aviation, commercial Radio, and loud speaker systems are newer fields offering good opportunities. Television promises to open many good jobs soon. Men I trained are holding good jobs in these branches of Radio. Read their statements in my 64-page book. Mail the coupon.

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### A SUPER-VALUE SUPERHET

Lafayette's claim to leadership in the radio field—leadership in both quality and price—is founded on just such values as this one. There is no other set on the market today that gives you so much for your money. Examine carefully the features outlined below—compare the beautifully styled console cabinet with others—and we're sure you'll agree that the exceptionally low price quoted is phenomenal.

### 15-TUBE PERFORMANCE

Twelve high gain, high power tubes are used in an efficient superheterodyne circuit that affords 15-tube results. The tube complement includes: 2-6H6's, 2-6K7's, 2-6F6G's, 2-6C5's, 1-6AG, 2-5Y3's and 1-6G5.

### 12" DYNAMIC SPEAKER

A large (12") electro-dynamic speaker handles the entire output without distortion. Reception is crystal clear, just as it comes from the studio.

### ALL-WAVE COVERAGE

The tuning range is split up into three complete bands as follows: 17 to 52 meters; 52 to 175 meters; 175 to 545 meters. Thus, European broadcasts, European amateurs, airplane calls, police calls and commercial short-wave stations are brought in, as well as the standard American broadcasts.

### CATHODE RAY TUNING

A 6G5 cathode ray tube is used as a tuning indicator; when the "eye" "blinks," the station is properly tuned. Precision tuning is therefore a certainty; no technical knowledge necessary.

### GIANT TUNING DIAL

Complex all-wave tuning is further simplified by the use of a giant 8" diameter tuning dial. Each band is individually calibrated, and in addition, regular short-wave and broadcast channels are marked. A "logging" pointer helps in re-tuning stations. Each band colored; ample edge-illumination.

### AUTOMATIC VOLUME CONTROL

A powerful a.v.c. circuit prevents fading on distant reception and eliminates inter-station noise.

### SMOOTH TONE CONTROL

A smooth acting tone control, governed by a panel knob, varies the high frequency response to suit the taste of the listener.

"A picture tells more than a thousand words," said a wise man, and he might well have been speaking of this console. Hardwood walnut veneers are used, with carved sides and grained instrument panel.

### MODEL M42

Lafayette 12-Tube A.C. 3-Band Superhet, complete with tubes in console cabinet. For 110, 120 volts, 50 60 cycles a.c. Size: 23" wide, 39" high, 12" deep. Shpg. wt. 65 lbs. Code FAUST, List \$89.90. **\$44.95**

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Lafayette All-Wave Aerial Kit. **\$2.25**  
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# A Lafayette SMASH HIT!



**CATHODE RAY  
TUNING EYE**



**MASSIVE  
CONSOLE**



**GIANT  
DIAL**



**FOREIGN  
RECEPTION**

**11 Tube AC-DC  
TWO BAND SUPERHET**

## SOMETHING TO SHOUT ABOUT

The little men up above are shouting about several of the outstanding features of this Lafayette leader—and nobody can deny that they have "something to shout about." At no time in the history of radio sales has there ever been a value to equal this! An 11-tube superhet chassis housed in a beautiful console cabinet, complete—nothing else to buy—for only \$29.95. You'll never find a bargain to equal it — you'll never get as much for your money again! Don't pass up this opportunity—our 30-day free trial offer is your assurance that our claims are fully justified.

### "BEAM POWER" OUTPUT

Eleven modern tubes, used in the powerful superhet circuit, afford great sensitivity and selectivity. Tubes used are: 1-6D6, 1-6F5G, 1-6A7, 1-76, 1-25L6G, 2-25Z5's, 1-67A and 2-33A's. The 25L6G is a "beam-power" output tube, affording more than ample undistorted power for all requirements. A matched 8" electro-dynamic speaker handles the entire output with great fidelity—every note from deepest bass to highest treble is clearly reproduced.

A separate speaker field rectifier is employed in order to insure maximum speaker efficiency at all times.

### LISTEN TO EUROPE

Two bands are used to cover from 43 to 150 meters and 176.5 to 545 meters; this permits reception of European broadcasts, amateurs, police calls, airplane traffic and other short-wave communications.

### AUTOMATIC VOL. CONTROL

A powerful a.v.c circuit eliminates inter-station "blasting", and minimizes annoying fading—a boon to DX'ers.

### CATHODE RAY "EYE"

Critical tuning is simplified by a cathode ray tuning "eye." You tune until the eye "blinks" (as far closed as possible), and your station is perfectly tuned in.

### GIANT TUNING DIAL

The gold dial, measuring 6x5", is easy to read. Both bands are individually calibrated, and the pointer fully covers the large figures. Edge illumination is used.

### FULL TONE CONTROL

A full range tone control permits selection of tone to suit the individual taste of the operator. Bass notes can be emphasized at the turn of a knob.

### BEAUTIFUL CONSOLE

The attractively styled console cabinet will grace the most tastefully furnished home. Constructed using hardwood veneers, with sloping sides and carved base piece. Speaker grill is fronted by decorative pillars.

### MODEL FS47

Lafayette 11-Tube a.c.-d.c. (110 volts) Superhet, complete with tubes in console cabinet 23 1/2" wide, 38" high and 11 3/4" deep. Shpg. wt. 49 lbs. Code FURAS. List Price \$59.90.

**YOUR COST** ..... **\$29.95**  
220 v. Adaptor Cord for above..... 75c  
Special Lafayette All-Wave aerial kit for use with above. Improves short-wave reception. **\$2.25**  
K16479—YOUR COST .....

**\$29.95 AND WORTH  
TWICE AS MUCH**



**A VALUE that TOPS them all**