

ALL-STAR

RADIO

LEADERSHIP

Lafayette
1934

- RCA
- IRC
- ROLA
- JENSEN
- YAXLEY
- SPRAGUE
- WESTON
- TRIPLETT
- Trutest
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- Hammarlund
- RAYTHEON
- SUPREME
- ARCTURUS

- SERVICE ★
- RELIABILITY ★
- QUALITY ★
- LOWEST PRICES ★
- EFFICIENCY ★

SUMMER
CATALOG
55D

WHOLESALE RADIO SERVICE CO. INC.
100 SIXTH AVE.
 CORNER GRAND ST. (ONE BLOCK ABOVE CANAL) NEW YORK, N.Y.
 Newark Branch... 219 Central Ave., (Cor. Lock St.) Newark, N. J.

ELECTRAD
CORNELL DUBLIER



B A I or which

FORTY years ago before the Day of Modern merchandising dawned, the old time Medicine Man sold his wares. With a guitar slung across his shoulders, an improvised platform on his wagon and a small stock of unbranded and questionable merchandise to sell . . . he toured the land.

He exaggerated; he made unfounded claims; he praised himself and his merchandise to the skies; he made impossible guarantees which were never fulfilled. Everywhere he went he made sales and hurried on his way because, he knew his merchandise was of doubtful value and that his customers could only be sold once!

Today, in Radio, the Medicine Man still exists . . . but on a grander scale. The time, the place, the scenery have changed but the old methods linger on!

The Radio Medicine Man makes claims, promises, guarantees. He wraps himself in a cloak of respectability by copying the outward appearance of his

superiors. He sells you merchandise which he says is "just as good" as the nationally known merchandise that you want.

He tells you of his greatness; assumes a scientific attitude and hands you an out-moded, out-of-season catalog to back his claims. He makes hazy statements in order to sell you . . . once. After that he doesn't care!

WHOLESALE RADIO SERVICE COMPANY, too, makes statements—BIG STATEMENTS—but each and every one is backed by Fact and Truth. This is amply proven by the fact that for over a decade we have continued to forge ahead in undisputed Leadership! Tens of thousands of customers the world over have bought their radio requirements from us year after year because they know that here the Promise is Performed. They know too, that nowhere can there be found a company which offers you the incomparable and varied facilities, the RELIABILITY and the SERVICE of this great Radio Organization.

LYHOO LEADERSHIP

do YOU want?

ONLY WHOLESALE RADIO SERVICE COMPANY keeps stride with the times by issuing 4 Big Catalogs each year! Why buy from a catalog which is 6 to 11 months old when Radio Headquarters gives you every latest development as it appears? Besides, during the year, we offer you the Truest Trumpet. Technical Books such as "SOUND" and other valuable aids to Radio Merchandising.

★ Only WHOLESALE RADIO SERVICE COMPANY has a BUREAU OF STANDARDS to protect your purchases. "Caveat Emptor" (Let the Buyer Beware), need never concern you when you buy here. Our giant Radio Laboratory equipped with thousands of dollars worth of the most modern equipment does not take the word of any manufacturer as to performance. We cordially invite you to inspect this unusual array of test equipment including the latest type oscillograph apparatus.

★ Only WHOLESALE RADIO SERVICE COMPANY carries 50,000 parts in stock at all times. No wonder that we can render a fast, dependable service which is the envy of every radio organization.

★ Only WHOLESALE RADIO SERVICE COMPANY has its own acoustically perfect Auditorium in which has been assembled a permanent display of Public Address and Short Wave Equipment. Here there is an especially designed hook-up to enable one to actually compare, before installation, the volume, tone and fidelity characteristics of any Lafayette Amplifier with any make of speaker or combination of speakers. Here the Short Wave Receivers of every leading manufacturer can be compared side by side.

★ Only WHOLESALE RADIO SERVICE COMPANY has been appointed New York Mail Order Distributors by RCA-Victor and RCA Radiotron Corporations . . . a trust which our reputation for Reliability and Service has brought to us.

★ Onl: WHOLESALE RADIO SERVICE COMPANY WILL NOT BE UNDERSOLD! For 13 years Wholesale Radio Service Company has pursued a policy of giving its customers the finest values obtainable in the radio field. We have always given our customers the benefit of all price reductions made by other mail order radio concerns, manufacturers or ourselves. In other words never can you buy from anybody cheaper than you can buy from Wholesale Radio Service.

Only Wholesale Radio Service Company offers you LEADERSHIP

. . . the decision is yours to make; which do you want, Ballyhoo or Leadership! We at Wholesale Radio Service Company offer you LEADERSHIP. True, we do make sweeping statements, broad guarantees and striking promises, but each and every one is fortified by fact and not by fiction; by TRUTH not hokum. If you are not already one of our satisfied customers we urge you to give us the chance to make good our boast of LOWEST PRICES, UNEQUALLED SERVICE and OUTSTANDING RELIABILITY—the opportunity of proving to you as we have to thousands of others that TRUE RADIO LEADERSHIP is to be found at WHOLESALE RADIO SERVICE COMPANY!



WE WILL NOT BE UNDERSOLD!!

Suitable for TRAVEL or AT HOME

HERE, at last, is the set you've been waiting for! You can take it anywhere—anywhere that 110 volt current is available—either DC or AC from 50 to 60 cycles—and enjoy clear—distinct—radio reception. You don't have to worry about an aerial—it's built in. You don't have to worry about a ground—it doesn't use any at any time. Just plug it into an outlet—switch out the flexible, disc, silk covered aerial wire attached to the set, snapping it somewhere out of sight—turn on the faucet and all back and enjoy the finest reception you ever heard from a compact receiver.

EXTREMELY COMPACT

It's compact—measuring only 10 1/2 inches long, 7 1/2 inches high and 3 1/2 inches deep. It's sturdy and can therefore be carried from place to place without fear of affecting its wonderful performance in any way. Encased in its carrying case it's easily portable and well protected from accidental mistaking of the cabinet. Carry it with you on trips and use it in your hotel room, your roadside cabin, whenever you happen to stop. Just think of the many rainy days you spent in your room because it was raining too hard to drive and how uninteresting they were—how welcome a Tourist would have been then!

USES LATEST TYPE TUBES

Though using only five tubes, this new Lafayette Tourist provides results that are equal to bulky seven and eight tube receivers. Careful circuit design and new highly efficient tubes are responsible for its outstandingly fine performance. The superheterodyne circuit as used in this receiver employs 1-AC5 tube as combined oscillator and mixer, 1-4D6 as intermediate frequency amplifier, 1-4C6 as a second detector, 1-4D as power amplifier and 1-1Z2 as rectifier.



Lafayette "TOURIST" 5 tube AC-DC SUPER-HET

HIGH SENSITIVITY AND SELECTIVITY

The high sensitivity of the Tourist means that you will be able to obtain satisfactory results no matter where you may be—the 100—60, the mountains—in the shore—or in the city. And when you are in the crowded cities where radio broadcasting stations are numerous you will appreciate the fine selectivity of this receiver that will separate the stations clearly and easily.

MORE THAN AMPLE VOLUME

And power! Small as it is, this little receiver packs a wallop strong enough to fill the largest room with music sufficiently loud for dancing! The actual power output is well over one watt! And irrespective of the volume setting—loud or soft—the music is always clear and distinct.

There are only two controls—one for volume—the other for tuning. The frequency range of the receiver is from 187.5 to 550 meters. The extra coverage at the low end prevents undue crowding of the higher frequency stations and makes possible the reception of many additional stations.

\$14.75
COMPLETE
WITH TUBES

Salesmen or others who travel extensively will find it convenient to carry a Lafayette Midget in a portable traveling case such as the one pictured below. It makes traveling with a radio a simple matter.

Lafayette Midgets are compactly built, light in weight and strong in construction.



Model 35-49—Lafayette "Tourist" 5-tube AC-DC Superhet, complete with tubes, for 110 volts, 50-60 cycles AC or DC. Dimensions: 10 1/2" x 7 1/2" x 3 1/2". Sugg. wt. 13 lbs. Code Tourist, list price \$35.00.

Your Cost Available for 220 volts \$14.75 \$31.75
Genuine Swede Carrying Case, fastened with zipper \$1.10
Your Cost \$15.85

Sensational! only \$9.95 COMPLETE

200-550 METERS

THE most sensational value ever achieved! A high quality four tube midget receiver at a price that almost seems impossible. A short time ago a set of tubes ALONE would have cost as much as the price of this receiver and the tubes complete. \$9.95. It uses the new type tubes—1-7J—1-6T7—1-4D—and 1-1Z2 in a specially designed T. R. F. circuit that is unusually selective and very sensitive. Covering the entire broadcast band from 200 to 550 meters, it brings in stations near and far with a minimum of interference and the utmost clarity.

SPECIALLY MATCHED DYNAMIC SPEAKER

The specially matched full dynamic speaker provides a tonal quality that is truly remarkable. The deepest bass as well as the highest treble is reproduced clearly and distinctly. You do not have to strain your ears to understand the artist or the commentator or enjoy them with you with the Truest Four.



Lafayette 4 tube AC-DC RECEIVER

THE cabinet, while simple in design, is beautifully finished and highly attractive in appearance. Serving not only to house the receiver, it is also a very effective baffle because of its

veneer wood construction and contributes materially to the excellent tone quality. No external aerial is required, a suitable aerial being already attached to the receiver. Not is a ground connection required. This makes it possible to use the receiver for portable use, a carrying case for this purpose is listed below.

Model 31-77—Truest 4-tube Midget Receiver complete with tubes, for 110 volts AC or DC. Dimensions: 10" long, 6 1/2" high, 3 1/2" wide. Sugg. wt. 11 lbs. Code Truest, list price, \$21.00.

Your Cost \$9.95
Also available for 220 Volts \$10.95
Genuine swede carrying case fastened with zipper \$3.50

Lafayette COURIER!

\$22.95
WITH TUBES

6 tube A.C.-D.C. SUPER-HET....

Also European Model Available 190-2000 METERS

COMPARABLE WITH THE BEST RECEIVERS

THIS Lafayette "Courier" 6-tube Receiver, though small in size is truly a Giant in Performance.

It contains all the features previously incorporated only in the highest priced receivers. Its special circuit insures maximum selectivity; sensitivity is worked out to the last detail, and six of the lowest type tubes add to the effectiveness of the circuit.

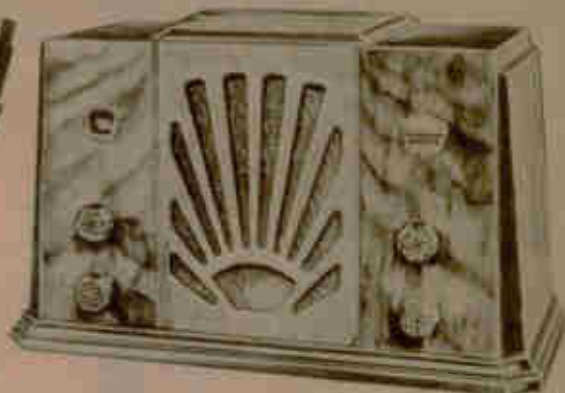
The superheterodyne circuit employed in the Courier uses one type 78 pentode as a radio frequency amplifier, one 6A7 as combined oscillator and modulator, one 7B as intermediate frequency amplifier, one 75 as diode detector, automatic volume control tube, and audio frequency amplifier, one 43 as power output tube having no input at approximately one watt and a 25Z5 rectifier.

AUTOMATIC VOLUME CONTROL

An unusual feature in a receiver of this size is the use of automatic volume control that minimizes fading and prevents blasting. In addition a variable tone control is also provided so that complete control is had over the reproduction of the program and tone quality. It will always be at the best regardless of room conditions, etc.

BEAUTIFUL SEMI-MODERN CABINET

An unusually attractive cabinet of semi-modern design houses the "Courier" beautifully grained wood is used for the front and



side panels with an attractive speaker grille in contrasting colored mahogany. Two narrow lines of mahogany inlay add to the appearance.

In size it is but a trifle larger than so-called "budget receivers" being 25 1/2" high, 14 1/2" wide, and 7 1/2" deep and can be carried in a sturdy leather carrying case equipped with a genuine zipper fastener.

Model A-14 Lafayette "Courier" 6-tube AC-DC Superheterodyne Receiver, complete with tubes, for 110-volt DC and 110 watts, 60 cycles AC. Shop wt., 17 lbs. Code Catalog List \$35.00

Your Cost **\$22.95**

Also available for 220 volts \$23.95

Model 659-European model, 190 to 2000 meters. Code Catalog Your Cost **\$24.95**

Genuine Sturdy Carrying Case, fastened with zipper. Your Cost \$1.50



\$18.45
WITH TUBES

Lafayette NEW DEAL! 5 tube A.C.-D.C. SUPER-HET.

A REALLY modern set in a modern setting, the Lafayette "New Deal" 5-tube AC-DC superheterodyne has many features that it is possible to incorporate in this small space. The handsome modern, oak cabinet with its striking lines exemplifying the new art, indicates that the designers have been great pains to create a cabinet worthy of this unusual receiver. In fact, this set is so radically new, that it goes beyond the regular broadcast band to 1575 K.C., instead of just 1300 K.C., allowing the proud owner to explore the new experimental band, which we predict, will be used for future broadcast purposes. A truly Modern Set!

TOPE QUALITY—PORTABILITY

A super-size dynamic speaker, together with effective baffles provided by the cabinet, permits a full rich tone, even at a volume unheard of in this type of set.

Setowners who travel extensively will find the "NEW DEAL" convenient, being only 8" high, 12" wide, and 6" deep. Can be made absolutely portable if desired by obtaining the genuine mahogany carrying case with zipper fastener listed below.

Model A-15 Lafayette "New Deal" 5-tube AC-DC Superheterodyne, complete with tubes, for 110-volt DC and 110 watts, 60 cycles AC current. Shop wt., 14 lbs. Code Catalog List \$40.00

Your Cost **\$18.45**

Model 6M25-European model, 190-2000 meters. Code Catalog Your Cost **\$21.95**

Also \$1.00 for 220 volts, other model.

Genuine Sturdy Carrying Case, with zipper fastener, for the Lafayette "New Deal" Receiver Your Cost \$1.50

LATEST TUBES—FINEST CIRCUIT—
MAXIMUM EFFICIENCY—ALSO EUROPEAN MODEL
AVAILABLE 190-2000 METERS

THE Lafayette "NEW DEAL" employs the latest type pentodes in the following manner. A type 77 is employed as a combined oscillator, RF amplifier and first detector. It is circuit tuned by a fixed gang condenser, which provides the most efficient pre-selection. A type 7B Variable-Mu pentode is utilized as high-gain I.F. amplifier together with the most efficient I.F. coils ever developed. A type 77 is here connected as RF amplifier and bypasses it to a type 43 output pentode. A type 25Z5 rectifier supplies the necessary power. The greater efficiency can be obtained in any receiver.

SENSITIVITY AND SELECTIVITY UNPARALLELED

The sensitivity of this remarkable set attains a new level for 5-tube AC-DC receivers, being approximately 15 microvolts per meter. With this degree of sensitivity practically no stations can be heard with the built-in aerial provided in this receiver. Selectivity is more than sufficient to accurately define in the most congested areas.

A Lafayette TRIUMPH TUBE FULL SIZE! 8 A.C. SUPER-HET! 8 D.C.



Also available for
EUROPEAN USE
200 to 2000 Meters



NOW, at last, it is possible to obtain a regular-impedance sized radio receiver, including all of the "big set" features such as Push-Pull Amplification—Five-Selection—Large Eight Inch Dynamic Speaker, etc., in an AC-DC receiver. It is not an enlarged "midget" but it is a regular receiver that will operate on either AC or DC.

PUSH PULL AMPLIFICATION

Tone quality and volume are outstanding features of this eight-tube receiver. This has been made possible by the use of a pair of 4D tubes in a push-pull power output stage. This stage is coupled to the detector-first audio stage by a newly designed "phase inverter" using a 7B tube. By this method better frequency response is obtained and the input transformer with its inherent faults is eliminated. This is the first time it has ever been possible to obtain an AC-DC receiver with any kind of push-pull amplification, let alone such an advanced and improved type as this.

ADVANCED SUPER-HETERODYNE CIRCUIT

The highly efficient circuit employs the following tubes: one 7B as AF amplifier, one 6A7 as oscillator-modulator, one 7C as IF amplifier, one 7D as second detector-first audio, one 7E as phase inverter, two 4D's in push-pull use and one 2S21 as rectifier. Due to the use of these eight tubes this receiver is probably the most powerful AC-DC receiver made today. In addition to the Standard model tuning from 200 to 550 meters, a European Long Wave model tuning an additional band from 850 to 2000 meters is available. This model uses 7-77, 1-7K, 1-7L, 2-4G and 1-2S21 tubes.

Model AM-8 Lafayette 8-tube AC-DC Universal Receiver, complete with tubes. Standard 200-550 meter model, for 110 volts, 50 to 60 cycles AC or 110 volts DC. Dimensions: 14 1/2" x 12 1/2" x 7 1/2". Ship. wt., 25 lbs. Code Octon. List price \$45.00. Year Cost **\$31.50**

Model AM-5 Lafayette 8-tube chassis only with tubes and speaker, 200-550 meter model, for 110 volts, 50 to 60 cycles AC or 110 volts DC. Dimensions: 12" x 10 1/2". Ship. wt., 22 lbs. Code Octon. List price \$55. Year Cost **\$27.50**

Model AM-10 Lafayette 8-tube Receiver. Same as AM-8 except for 200-2000 meters. Code Octon. List price \$70.00. Year Cost **\$32.95**

All the above models available for 220 volts. Additional cost **\$1.15**

Lafayette 32 Volts 6 tube SUPER-HET

\$39.75
WITH TUBES

TALK about "farm relief," here's welcome relief from radio battery troubles for owners of 32 Volt Lighting Systems. No longer do you have to put up with the incessant charging of "A" batteries and the constant replacing of "B" batteries. Now you can have an "all electric" receiver that is equal to, or better than, many receivers made to operate on 110 Volt systems.

SIX TUBE SUPER-HETERODYNE

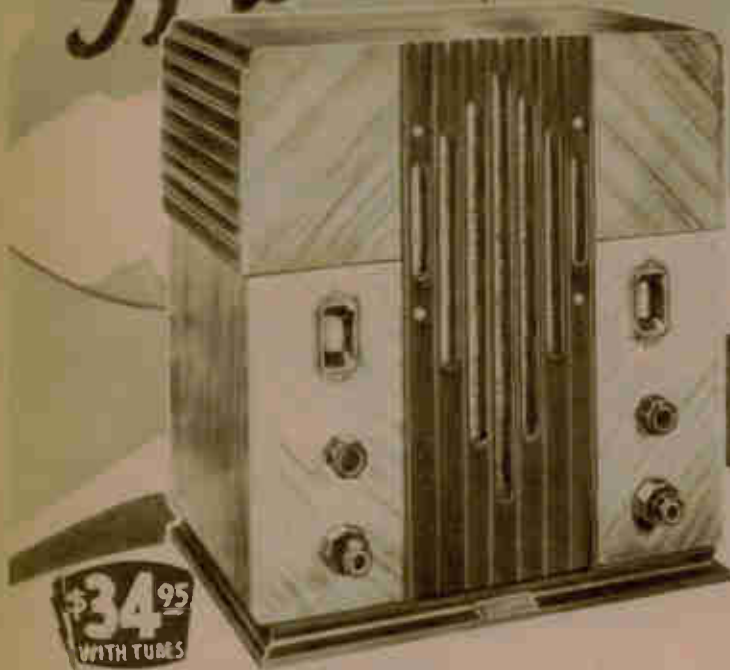
Six tubes are used in the specially designed super-heterodyne circuit, including a type 37 as oscillator, a 7B as first detector, a 7C as I.F. amplifier, a 77 as second detector, a 3B as power output tube and an 84 as rectifier in the built-in "B" supply. Tuning range is from 540 to 1520 kilocycles (197 to 530 meters). Power output of the receiver is 2 watts! Sensitivity is 50 microvolts absolute and selectivity is truly remarkable, due to the use of SIX tuned circuits. Current drain is 1.2 amperes (less than a 40 watt lamp). The complete receiver is housed in a handsomely designed metal cabinet built of fine veneers and polished to a beautiful gloss. The "B" supply unit, of special design, is housed in a separate sound proof compartment to prevent transfer of vibration to the cabinet. Tubes, coils, etc., are carefully shielded to prevent oscillation and interaction between circuits. Dimensions are 18" high, 18" wide, 10 1/2" deep.



Model F-10 Lafayette 32 Volt Receiver with built-in "B" supply and complete kit of matched tubes. Ship. wt., 22 lbs. Code Cabin. Year Cost **\$39.75**

Model F-11 Same as above but in handsome Console Cabinet. Code Cabin. Ship. wt., 23 lbs. Year Cost **\$49.50**

A world cruise in your own home with a Lafayette



6 TUBE ALL-WAVE SUPER-HET

FOUR DISTINCT BANDS
 15-30 Meters.....30-75 Meters
 75-200 Meters.....200-550 Meters

WITH the new Lafayette Explorer it is possible to get ALL the short wave stations—not just a few—because it tunes in ALL frequencies between 15 and 550 meters. None are skipped—none are unnecessarily crowded. All the short wave bands have NOT been squeezed into a SINGLE scale on the dial—but they are separated into THREE distinct scales. These, together with the standard broadcast band scale, make a total of FOUR scales—practically FOUR SETS IN ONE!

NOT only does this make it possible to receive ALL the frequency bands, but it also helps to separate the stations—a particularly important feature because of the constantly increasing popularity of short wave reception and the consequent increase in the number of short wave broadcasting stations. Tuning in short wave stations with the Explorer is almost as simple as tuning in the standard broadcast stations with an ordinary receiver. Each band is instantly located due to a unique scale shield that permits only that portion of the dial scale to show that covers the range you have chosen. You are never in doubt—you always know where to tune for the station you are seeking.

SHADOW LINE TUNING METER

Another feature that contributes to ease of operation is a tuning meter that works on all four bands—15 to 30—30 to 75—75 to 200—and 200 to 550 meters! With its help, you can actually SEE whether or not you have tuned in a station correctly. In order to obtain true tonal reproduction you must tune to the exact frequency of the broadcasting station. This meter tells you when you have done so.

LATEST TYPE SUPER-HET CIRCUIT

All of the latest developments are incorporated in the superheterodyne circuit used in this receiver. The circuit is as follows: a pre-selector stage tuned by one section of the three gang condenser is followed by the new ZAF converter tube that serves as both the oscillator and modulator or first detector, this in turn is followed by two stages of intermediate frequency using two type 50 pentodes, and a 2A5 tube that serves as a second detector—a.v.c. tube and first audio amplifier which in turn is followed by a 2A5 three watt power amplifier and an 80 rectifier.

RESULTS EQUAL TO AN EIGHT TUBE RECEIVER

The use of the new multi-purpose tubes as noted above make possible results equal to those obtained from receivers using eight or nine of the older type tubes and give this set remarkable sensitivity—wide selectivity—and excellent tone quality.

TONE CONTROL AND SHORT WAVE TRIMMER

The audio amplifying system of the "Explorer" has been carefully designed and tonal reproduction is exceedingly lifelike and clear. Both the high and the low frequencies are reproduced without distortion; however, since room acoustics and personal tone preferences vary, a manual tone control and static modifier is incorporated in the "Explorer." Another valuable adjustment is a special trimmer, which functions on the all short wave bands. This permits exceedingly fine tuning to be done smoothly and easily.



STUNNING MODERNISTIC CABINET IS A TREAT FOR THE EYES

No mere photograph can do justice to the modernistic cabinet in which the "Explorer" is housed. The black fluted speaker grille gives the set a truly distinguished air, and at the same time is durable. The sides are of contrasting light and dark shades of oak. This is a full sized radio receiver, measuring 13 1/2 x 7 1/2 x 14 1/2 inches.

Model SF-51—Lafayette Explorer Dual Wave 6-tube Superheterodyne Receiver, complete with tubes and dynamic speaker, for 110 volts, 50-60 cycles AC only. Dimensions: 13 1/2" x 7 1/2" x 14 1/2". Shipped wt., 25 lbs.; Code Fuyil. List price, \$50.00.
 Your Cost..... **\$34.95**
 Model SF-52—For 110-220 volts, 25 to 60 cycles. Shipped wt., 27 lbs.; Code Famer.
 Your Cost..... **\$36.95**
 DEDUCT \$2.50 FOR CABINET IF CHASSIS ONLY IS DESIRED

More U.S. STATIONS... plus

World-Wide Reception!

5 tube
CUSTOM
BUILT
Lafayette
SUPER-HET

only \$ **23²⁵** COMPLETE!
WITH TUBES!



- ★THREE BAND TUNING
- ★AIRPLANE TYPE DIAL
- ★AUTOMATIC VOLUME CONTROL
- ★TUNED PRE-SELECTOR
- ★TONE CONTROL
- ★DUAL-PURPOSE TUBES
- ★FULL DYNAMIC SPEAKER
- ★THREE WATT OUTPUT!
- ★HIGHLY SELECTIVE
- ★MODERNISTIC CABINET

Once again Lafayette proves its leadership! A three band receiver with all of the features you could desire in a radio receiver at only \$23.25! Covers all frequencies between 15 and 50 meters—and between 75 and 550 meters! Will get European Short Wave Broadcasts—American Short Wave Broadcasts—Amateurs—Police Calls—Airplanes—Ship to Shore—and the myriads of other interesting short wave programs that are constantly on the air—in addition to the regular American Broadcasts.

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

USES LATEST TYPE TUBES

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

THREE SEPARATE BANDS

Three separate tuning bands are provided with individual scales on the airplane type dial. The regular broadcast band covers the standard American broadcast frequencies between 300 and 500 meters (1500 to 550 K.C.) the first short wave band is covered as follows: One between 15 and 50 meters (16,600 to 4,000 K.C.) and the other from 75 to 200 meters (4,000 to 1500 K.C.)



AUTOMATIC VOLUME CONTROL

A highly efficient automatic volume control floor is effective on all bands both short wave and regular broadcast is included. This tends to keep the volume at a constant predetermined point and prevents blasting and overloading of the audio frequency amplifier tubes. It also greatly eliminates the tendency of stations to fade in and out. Another valuable feature is a tuned pre-selector stage that prevents repeat points or image frequency reception and assures the tuning of the receiver to the correct frequency and not to its image.

FULL DYNAMIC SPEAKER

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

BEAUTIFUL MODERNISTIC CABINET

The receiver is housed in a beautifully designed modernistic cabinet built of fine stained grain veneer polished to a lustrous finish. Dimensions: 12" wide, 13" high, 4 1/2" deep.

Model AM-23—Lafayette Dual Wave Receiver complete with tubes. Ship. wt. 18 lbs. Code 18007. List \$48.50.

\$23.25

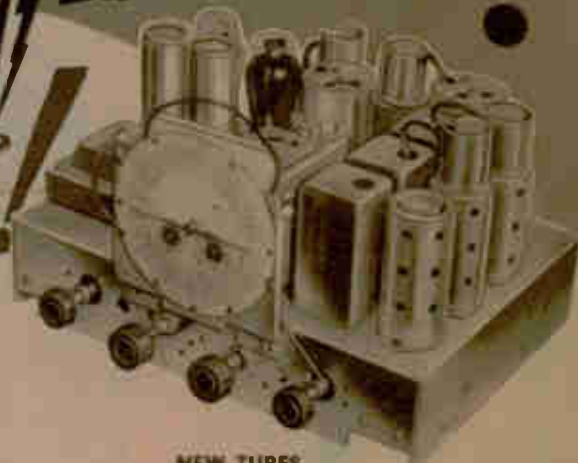
More U.S.
Stations plus

'ROUND the
WORLD
RECEPTION!

\$37⁵⁰
COMPLETE
WITH CABINET

7 tube Lafayette
DE LUXE SUPER-HET.
DUAL-WAVE

It is with justifiable pride that Wholesale Radio Service Company offers to the radio trade this new and improved Seven Tube Dual Wave Super-Heterodyne. Every modern development that could possibly be utilized has been incorporated in the design of this receiver, and as a result, it is unsurpassable without an equal in the present-day market. No effort was spared in making this set ultra selective, sensitive and powerful, and there was no stinting in the use of fine, high-grade materials. For those who desire the ultimate in radio reception, therefore, we heartily recommend and endorse the Lafayette CUSTOM BUILT Seven Tube Dual Wave Super.



NEW TUBES

SEVEN high gain versatile new tubes are used in an improved super-heterodyne circuit as follows: one 457 Diode Pentode is used as an antenna detector and first audio frequency tube; three 806 Advanced Vari-Mu tubes are used in the first audio radio frequency stage, the first detector (mixer) stage, and in the intermediate frequency stage; one 43 Pentode Output tube is used in the second audio stage; one 75 Advanced Triode tube is used in the oscillator stage. An 80 rectifier is used to convert the necessary plate voltages.

TRIPLE INDICATOR AEROPLANE DIAL

An important feature of this superlative set is the incorporation of a Triple Indicator Aeroplane Dial for tuning both standard and short wave bands. In addition to an accurate indication of both short and standard wave frequencies, the fully illuminated dial regulates the setting of both tone and volume controls. A double pointer on the 4 1/2 inch dial reads the bands to that critical tuning is accomplished with comparative ease. A 2 to 1 reduction ratio on the volume tuning control further simplifies accurate tuning and practically eliminates the possibility of passing stations.

DUAL RANGE

The frequency range of this receiver extends from 8,000 to 16,000 Kc. (16 to 50 meters) on the short wave band, and from 520 to 1,750 Kc. (171.5 to 263 meters) on the standard wave band. These bands include all the important European stations on short waves, and all American stations on the standard broadcast band.

3" DYNAMIC SPEAKER

An improved Electric Dynamic Speaker measuring eight inches in diameter, assures maximum fidelity of tone in both high and low ranges. It will safely handle the 3 watt output without rattling or blowing.

TWO CABINET MODELS

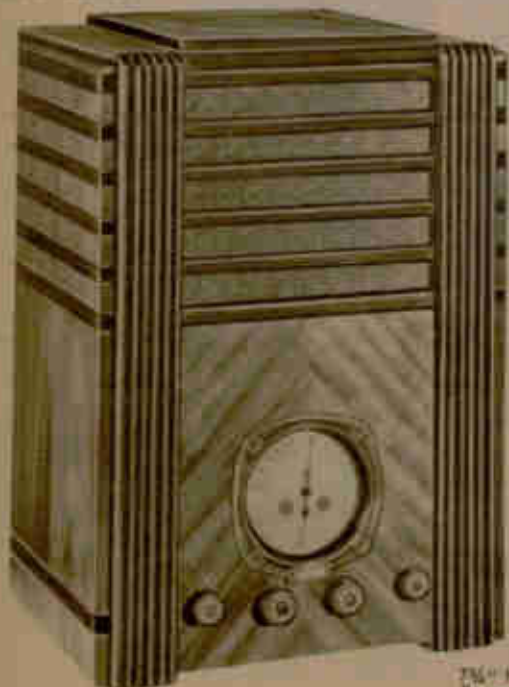
The Lafayette Seven Tube Dual Wave Super-Heterodyne is available in both **Console** and **Table** type cabinets, both outstanding in their workmanship and design.

Model B-25—Chassis, tubes and speaker. Size of chassis, 13 1/2" long, 10 1/2" deep. 7 1/2" high. Shop. wt., 40 lbs. Code **\$32.50** Below. Year Cost

Model B-40—Lafayette Seven Tube Super-Heterodyne in Mental cabinet, and complete with tubes. For 110-125 volts, 50-60 cycle operation. Dimensions: 21" high, 15" wide and 11 1/2" deep. Shop. wt., 45 lbs. Code **\$37.50** Below. List \$73.00. Year Cost

Model B-45—Lafayette Seven Tube Super-Heterodyne in Console cabinet measuring 36" high, 20 1/2" wide and 11 1/2" deep. For 110-125 volts, 50-60 cycle AC current. Complete with tubes and speaker. Shop. wt., 55 lbs. Code **\$44.50** Below. List \$90.00. Year Cost

Either model for 220 volts \$3.00 additional.



SENSITIVE AND SELECTIVE

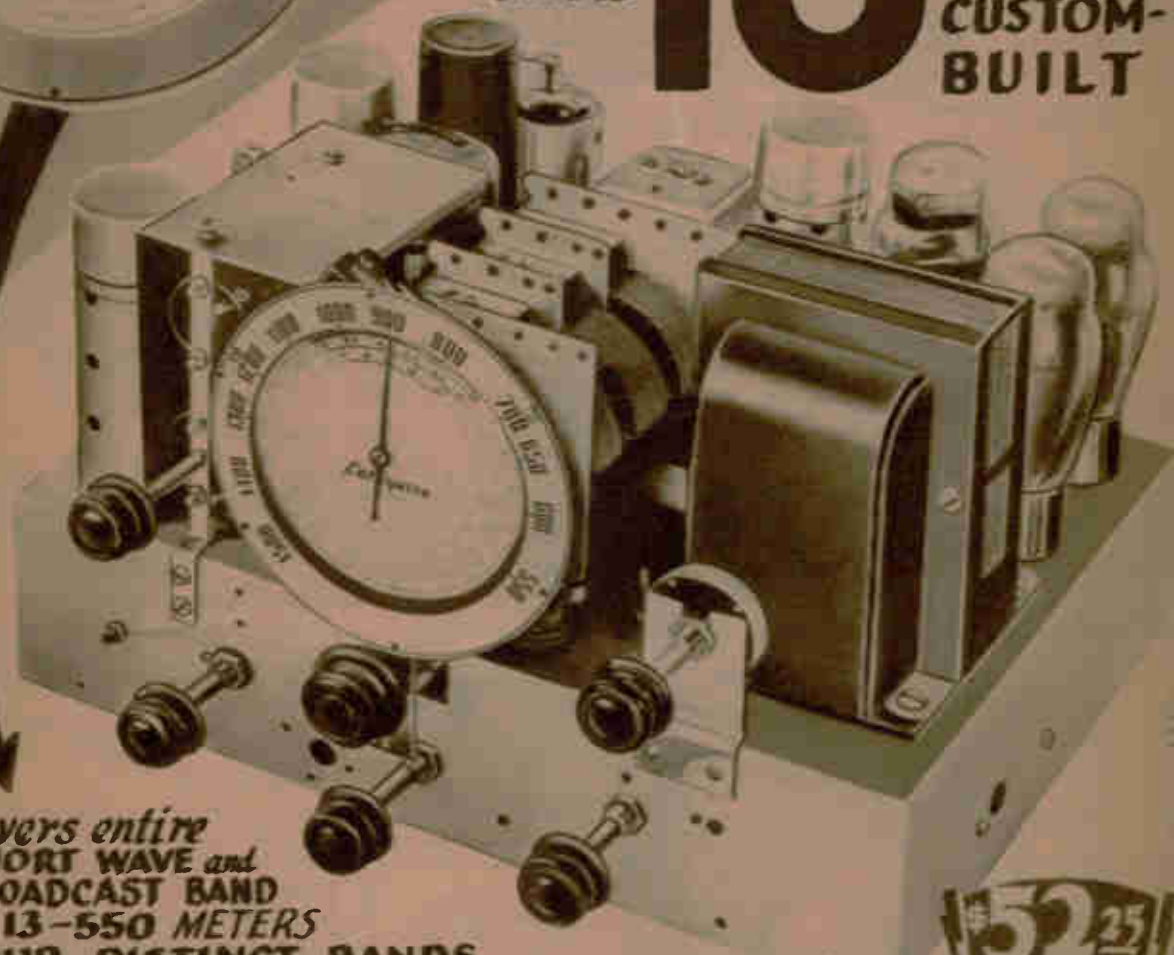
The ability to pick up weak and distant stations is extraordinary. Sensitivity is rated at approximately 2 and 8 microvolts obsolete (per 4 meters) on the standard and short wave bands respectively (1/2 and 2 microvolts per meter). Despite this extreme sensitivity, the receiver has been so engineered that reception is above the normal noise level. The selectivity is carefully adjusted to approximately 10 Kc. separation which will allow the segregation of all stations under normal operating conditions.





'ROUND the DIAL is

with a **10** tube CUSTOM-BUILT



Covers entire SHORT WAVE and BROADCAST BAND
13-550 METERS
FOUR DISTINCT BANDS
 13-30 METERS 30-75 METERS
 75-200 METERS 200-550 METERS
Tri-Wave Receiver has an Additional Band, 850-2000 METERS



A TRIP around the globe in a single evening is simple with the Lafayette 10 tube All Wave Receiver. London, Paris, Moscow, Sydney, Yakin, Singapore, Buenos Aires—every town of the dial brings a new thrill. The fascination of short waves is not limited to foreign reception however, Police calls from hundreds of cities furnish plenty of excitement. Transatlantic phone conversations provide fun for those who like to eavesdrop. Then there are amateur calls, airplane messages, ship-to-shore messages, and many other interesting features.

As a custom-built broadcast receiver along the Lafayette 10 tube All Wave is worth more than your cost quoted below. The Lafayette 10 tube All Wave Receiver Model F-32 brings complete radio enjoyment! It brings in regular broadcast stations on the 225-550 meter band with superb tone quality. Nothing equals this box receiver for standard broadcast entertainment. Its design is such that it works equally well on all wave bands from 15 to 550 meters. This insures real distance, even on the standard broad-

cast band from 200 to 550 meters. When operating in the broadcast band, a pre-selector circuit is employed in conjunction with a low frequency I.F. amplifier. This affords the type of selectivity which permits the tuning in of distant stations in congested districts where numerous local broadcasters ordinarily prevent "DX" reception. And for short wave thrill, no other set can compare with it. The Lafayette All Wave Receiver is more than two receivers in one. It is a highly specialized "single unit" receiver which brings in signals from 15 to 550 meters better than two separate receivers. This receiver, although it is the last word in circuit design as well as tubes, has stood the test of time. In its original form, this 10 tube All Wave Superhet established a record which others have never been able to attain. Each year, refinements have been added, until the present model incorporates every worthwhile improvement in radio engineering. The new chassis uses the following tubes: Three 50's, three 56's, one 57, two 2A5's, and one 313.



'ROUND the WORLD! WORLD!

Lafayette ALL-WAVE SUPER-HET

NEWEST AND FINEST AUDIO SYSTEM

The audio amplifier has been improved and now uses the superfine 2A3 tubes in class "A" triode push-pull power amplification. An output stage of this nature cannot be surpassed. The last stage is driven by a single 54 tube and instead of the 20 rectifier ordinarily used, the Lafayette employs the new 523 full wave rectifier, thus taking care of the increased power requirements of the 2A3 tubes. A 56 tube is used as a diode detector and A.V.C. tube. An improved sensitivity level control provides reduced intercarrier noise levels.

IMPROVED AND REFINED SUPERHET CIRCUIT

The circuit employed is a time-tried superhet, but certain circuit elements have been refined so that side-band cutting is reduced although maximum selectivity is retained. Circuit modifications result in improved and very uniform sensitivity on all bands.

FEATURES RETAINED FROM PREVIOUS MODELS

Among the features which have been retained from previous Lafayette models are the use of a pre-selector on the broadcast band; a tone control whereby the owner can adjust the tone to suit his taste; automatic volume control freedom from crosstalk interference through the selection of a low intermediate frequency; rubber footed chassis suspension which eliminates distortion caused by chassis vibration; the use of oversized parts throughout, assuring long continued service under the most severe operating conditions.

AIRPLANE DIAL

The Lafayette All Wave Super employs a new and greatly improved type of dial which makes the critical tuning of short wave stations a simple matter. Each of the three short wave bands is individually calibrated directly on the face of the 4" Airplane type dial. The calibration for the standard American broadcast band is etched on a circular metal strip fitted around the dial face. Figures for this band are in black, and stand out boldly. The dial affords a tuning ratio of 12:1, thus making hairline tuning easy and lessening the possibility of "skipping" stations. In all, besides being a perfect All Wave tuning dial, it lends an air of beauty to the finished design that will make you proud to possess this superlative receiver.

IMPROVED FIDELITY

The fidelity of the Lafayette All Wave has been immensely improved so that an increase of 5 d. b. at 4000 cycles and 2 d. b. at 60 cycles is realized.

The performance curves of the audio and acoustic system show a decided rise with the higher frequencies, thus offsetting the side band cutting of the I.F. and A.F. circuits.

FOR USE OUTSIDE THE UNITED STATES

For use in foreign countries, the Lafayette 10 tube "TRIO" Wave Superhet is available, covering the long waves as well as the broadcast and short wave bands. This receiver covers the odd-fractional wave band from 850 to 2000 meters, bringing the whole world of radio to the finger tips of its owner. Aside from covering the long wave band, the "TRIO" Model F-34 is exactly the same as the 10 tube "All Wave" Model F-32 Receiver, using the same tubes and incorporating every one of the outstanding features described above.



59⁷²
LIST PRICE

LAFAYETTE ALL WAVE SUPERHET

Model F-34—Lafayette 10-tube All Wave Superheterodyne Receiver in table model cabinet shown above, complete with 10 inch speaker and tubes. Dimensions: 21 1/2" high, 15" wide, 12" deep, for 105-120 volts, 50-60 cycle AC. Shpg. wt., 60 lbs. Code 3192. **\$59.75**
List price \$145.00. Your Cost

Model F-37—Same as above, except for 200-240 volts, 25-60 cycles AC. Shpg. wt., 65 lbs. Code 3193. **\$62.25**
Retail. List price \$150.00. Your Cost

Model F-32—Chassis only, with matched dynamic 10 inch speaker and tubes, for 105-120 volts, 50-60 cycle AC. Dimensions: 13 1/2" high, 10" deep, 15" wide, 12" high. Shpg. wt., 38 lbs. Code 3194. List price \$125.00. **\$52.25**
Your Cost

Model F-31—Same as above, but for 200-240 volts, 25-60 cycle AC. Shpg. wt., 43 lbs. Code 3195. **\$54.75**
Retail. List price \$130.00. Your Cost

PHONO RADIO WITH AUTOMATIC RECORD CHANGER

Model F-33—Lafayette 10-tube All Wave Superheterodyne Receiver with Caphart Record Changer in special Phono-Radio De Luxe Cabinet as described on page 74, Catalog No. 35. Complete with 10" speaker and tubes, for 105 to 120 volts, 60 cycle AC. Dimensions: 43 1/2" high, 23" wide, 12 1/2" deep. Shpg. wt., 185 lbs. Code 3196. List price \$320.00. **\$149.75**
Your Cost

LAFAYETTE "TRIO WAVE" SUPERHET

10-2000 METERS

Model F-35—Lafayette 10 tube "Trio Wave" Superhet in cabinet illustrated above, with matched dynamic 10" speaker. Complete with tubes, for 110-230-240 volt, 25-60 cycle AC. Dimensions: 21 1/2" high, 15" wide, 12" deep. Shpg. wt., 63 lbs. Code 3197. **\$64.75**
List price \$110.00. Your Cost

Model F-34—Lafayette 10 tube "Trio Wave" chassis ONLY, with matched 10" dynamic speaker and tubes, for 110-230-240 volts, 25-60 cycle AC. Dimensions: 13 1/2" wide, 10" deep, 15" high. Shpg. wt., 43 lbs. Code 3198. List price \$105.00. **\$57.75**
Your Cost

SPECIFY VOLTAGE REQUIRED



**LAFAYETTE 10 TUBE CUSTOM BUILT
ALL WAVE SUPERHET**

Fully Described on Pages 10 and 11

AN old saying claims "a picture is worth more than a thousand words". In this case, no proverb could be more true, for the strikingly beautiful console in which this chassis is housed cannot adequately be described.

The top, sides and bottom of the cabinet are constructed of selected American hardwoods. The instrument panel and open faced grille are composed of a pleasing shade of Butt Walnut, creating a pleasing effect. These simple lines are relieved by two fluted columns, at either side of the front panel, with overlays of fine Birdseye Maple veneer. In all, a fit setting for so wonderful a set.

Model F-22—Lafayette 10-Tube All Wave Superhet Console for 105-115 volts, 50-60 cycles AC. Dimensions: 37" high, 20½" wide, and 11¼" deep. Shpg. wt., 145 lbs. Complete with tubes. Code Layra. List \$135.00.

Your Cost **\$66.45**

Model F-23—Same as above for 220-240 volts, 25-60 cycle AC. Code Layte. Your Cost... \$68.95

Model F-24—Same as above with trio wave 5 band chassis, 220 volts, 25-60 cycles. Code Layra. Your Cost **\$71.95**

**10 tube Lafayette ALL WAVE!
RADIO and PHONOGRAPH COMBINATION!**

**LAFAYETTE 10 TUBE CUSTOM BUILT
ALL WAVE SUPERHET**

With Two Speed Phonograph Combination

Fully Described on Pages 10 and 11

MANY people, in addition to radio reception, desire entertainment in the form of phonograph recordings. Knowing this, Lafayette engineers have coupled to the 10 tube All Wave Super-heterodyne Radio powerful dual speed phonograph motor and electric pick-up. Thus the most beautiful music in the world, the recordings of the most famous artists of the present and past, are placed at your command. The entire unit, both radio and phonograph, is housed in a beautiful mantel cabinet. Top and sides of natural mahogany, a beechwood front, maple columns and natural mahogany apron are all artistically blended to create a semi-modern finished design that will go well with any set of furniture.

Model F-41—Lafayette 10 Tube All Wave Superhet Phono-Radio Combination with dual speed motor and pick-up, for 105-115 volts, 60 cycles AC. Complete with tubes. Dimensions: 24½" high, 16" wide, 17½" deep. Shpg. wt., 115 lbs. Code Porto. **\$79.75**

List \$160.00. Your Cost.....

Model F-42—Same as above but for 220-240 volts, 40 cycles AC. Code Lokus. List \$170.00. Your Cost. **\$84.75**



A CENTURY OF RADIO PROGRESS IN ONLY 12 YEARS

Only a few left --- **PRICED FOR QUICK CLEARANCE!**

12 tube
Lafayette
SUPER-HET
WITH INCREASED
BROADCAST RANGE!



THE Most Sensational Value Ever Offered Anywhere! This is a mighty strong statement, we know—but, we also know a real value when we see one—we should, because we have been offering outstanding values for the past thirteen years. And this is truly the greatest value we have ever seen! Don't take our word for it—read the specifications below—then read the price again—and we are sure you will agree with us.

- 1. Increased Wavelength Range.** Tunes from 530 to 1750 KC. (565 to 165 meters).
- 2. Class "A" Prime Audio Amplification.** Output more than 12 watts! Sufficient to fill a large dance hall.
- 3. Amplified Automatic Volume Control.** More effective than the ordinary type.
- 4. Acoustical Insulation.** Accomplished by mounting chassis and variable condenser in live rubber. Prevents howling and microphonic noise pickup.
- 5. Extreme Sensitivity.** Better than one microvolt per meter. Accomplished by precision alignment of all units so that each works to perfection.
- 6. High Selectivity.** Providing ample separation between stations without sideband cutting.
- 7. Superb Quality of Reproduction.** At all volume settings either low or high.
- 8. Visual Tuning Meter.** Tells you visually when you have tuned-in the station accurately so as to obtain the maximum quality of reproduction. In a highly selective receiver of this nature, such a device is a necessity.

\$39⁵⁰
CHASSIS
SPEAKER
and **TUBES**

ADVANCED SUPER-HET CIRCUIT

Engineered to the nth degree the carefully designed super-heterodyne circuit uses the following tube line-up: 1-55 duo-diode-triode as second detector and first audio amplifier, 3-56's, one as oscillator and two in the special amplified a.v.c. circuit, 4-58's, two as I.F. amplifiers, one as first detector and the other as R.F. amplifier, 3-45's, two of which are used in a stage of Class "A" Prime Audio and the other as auxiliary rectifier, and 1-82 mercury vapor rectifier.

INCREASED WAVELENGTH RANGE

Without switches or plug-in coils you can hear not only the regular American broadcasting stations but also Police calls, Amateur stations, etc., whose transmissions will keep you enthralled for hours at a time.

NEW AMPLIFIED A. V. C.

This new amplified type of control provides definite assurance of a steady signal without blasting or distortion and greatly minimizes fading of stations. Sensitivity of the receiver is better than 1 microvolt per meter with ample 10 Kilocycle selectivity.



\$52⁵⁰
WITH TUBES

tone AND OPERATIVE FEATURES

A large 12" speaker is supplied with the receiver to handle the tremendous output of 12 watts! The tone of the speaker can be regulated by means of the tone control to suit individual preferences. Both volume and tone controls are equipped with illuminated dials as are the tuning meter and the tuning dial. A cabinet model is also available.

Model B-51—Lafayette 12 Tube Superhet chassis 105-120 volts, 50-60 cycles AC. Dimensions: 18x12x8. Shpg. wt., 57 lbs. Complete with matched tubes and speaker. **\$39.50**
Code Brier. Your Cost

Model B-52—Same as above for 220-240 volts, 60 cycles. Code Bruin. Shpg. **\$42.50**
wt., 60 lbs. Your Cost—Special

Model B-53—Lafayette 12 Tube De Luxe Console Receiver for 105-120 volts, 60 cycles A.C. Size 40" high, 24" wide, 13 3/4" deep. Shpg. wt., 115 lbs. Complete with tubes. Code Flute. Your Cost—Special **\$52.50**

Model B-54—Same as above for 220-240 volts, 60 cycles A.C. Code Flyer. **\$55.50**
Your Cost—Special

MUSIC!
while U ride!



Unbelievable! Lafayette 6 tube AUTO RADIO!

for only \$23.95!

A SUPER-HETERODYNE CIRCUIT

Six tubes are used in the highly efficient Super-Heterodyne circuit employed in this new Lafayette Auto Radio. A type 78 variable-tune tube is used in a stage of tuned radio frequency amplification, a type 77 is used in a combined oscillator-modulator stage, a type 78 is used in an intermediate frequency amplifier stage followed by a type 75 dual diode triode used as second detector which is in turn followed by a type 41 power output tube having an output of three watts! A new type 62A rectifier tube is used in the B supply.

EXCEPTIONALLY SENSITIVE AND SELECTIVE

Six tuned circuits (not including the oscillator tuning) make this one of the most selective auto radio sets ever built. And through the use of high gain coils in the RF and IF stages together with the new high gain tubes a remarkable degree of sensitivity has been obtained. This assures satisfactory reception on practically any type of auto aerial in use to day.

QUICK ACTING AUTOMATIC VOLUME CONTROL

The automatic volume control system used in the receiver is positive and quick acting and minimizes fading due to passing under bridges, between steel buildings, under elevated structures, etc. It makes unnecessary the constant adjustment of the manual volume control when passing from a strong signal area to a weak one.

SINGLE UNIT "QUICK SERVICE" CONSTRUCTION

One of the outstanding features of this remarkable receiver is the single unit construction that permits the removal of the entire chassis for service merely by loosening four wing nuts! The housing of the receiver is fastened permanently to the car chassis and need not be removed at any time. The entire receiver chassis is constructed along the lines of an ordinary home type radio—everything is accessible—no trick hodge-podge construction that is difficult to service. Remote control is of the new indirectly lighted alkaline type and is equipped with a key to lock the receiver off and prevent unauthorized use. Receiver housing finished in modernistic silver and black.

Model AM-26—Lafayette "6IX" Auto Radio complete with Suppressor Kit for six cylinder car, Airplane type Remote Control, two foot remote control cables, and Kit of matched tubes. Dimensions: 10 1/2" long, 7 1/2" deep, 4 3/4" high. Ship. wt. 25 lbs. Code B-201. List \$39.95.
Year Cost—Special **\$23.95**



THINK of it . . . a six tube Super-Het Auto Radio using the latest type tubes and with all of the latest features such as: AIRPLANE TYPE DIAL . . . AUTOMATIC VOLUME CONTROL . . . SINGLE UNIT "QUICK SERVICE" CONSTRUCTION . . . Etc. for only \$23.95! This is the very latest model and we are indeed fortunate in being able to offer it to you at this exceptionally LOW PRICE right at the beginning of the season!

Now . . . there can be no excuse for not making money on Auto Radio this summer! At this price you can sell this set to everyone wanting an Auto Radio. You can compete with a NEW model, at a price as low and lower than most of LAST YEAR'S models that are being sold at this time of year by your competitors at so-called bargain prices . . . YOUR CUSTOMER WILL CERTAINLY WANT A NEW MODEL IN PREFERENCE TO AN OLD ONE WHEN THE PRICE IS EQUALLY AS LOW! . . . and if the price is even LOWER what choice can there be? Frankly there is only one hitch to this offer . . . production on this model is bound to be limited . . . for Lafayette refuses to be hurried in the building of its receivers believing it to be a better policy to turn out fewer receivers but to make those few GOOD ones . . . on the other hand sales are bound to be far greater than production due to the extremely low price. SO STOCK UP NOW! BE PREPARED FOR THE BIGGEST SUMMER RADIO BUSINESS YOU HAVE EVER SEEN!

A Portable Electric PHONO RADIO Combination for only

LAFAYETTE PORTABLE PHONO-RADIO COMBINATION

A COMPLETELY portable phonograph and radio combination for AC operation. For use at camp, in school, on the road, etc., a complete instrument for both the reception of radio programs and the electrical reproduction of records. Easily carried. It looks more like a piece of fine luggage than a musical instrument. Weight—only 22 lbs.!

FIVE TUBE SUPER-HETERODYNE

The receiver is a five tube super-heterodyne with an increased tuning range of from 190 to 550 meters. It uses 3-6A7, 3-73, 1-78, 1-42 and 1-80 tube. The record reproducing mechanism includes an RCA pick-up and an RCA turntable of special design that is highly efficient and extremely compact. Tone quality of both the phono and the radio is especially fine at all volume settings. The super-heterodyne radio is equipped with automatic volume control and equalizer tone control. Speaker is of the full dynamic type. Dimensions are 19" x 13" x 8 1/2".

Model AM-14—Lafayette Portable Phono-Radio Combination. Complete with tubes. Ship. wt., 46 lbs. Code B-201. List price \$72.50.
Year Cost . . . **\$39.50**

\$39.50
WITH TUBES



Lafayette CUSTOM-BUILT "De Luxe" SUPER-HET AUTO RADIO!



\$31⁹⁵
WITH TUBES

- ★ CUSTOM-BUILT!
- ★ NON-GLARE AEROPLANE TYPE REMOTE CONTROL
- ★ DUST PROOFED DYNAMIC SPEAKER
- ★ LONG RANGE A.V.C.
- ★ FULL RANGE TONE CONTROL
- ★ RATTLE PROOF CONSTRUCTION

MAXIMUM PRACTICAL SENSITIVITY AND SELECTIVITY

WHILE the tubes used in the Lafayette "Road King" are practically the same as those used in other receivers the results obtained are so superior that there can be no comparison. The perfectly engineered circuit uses six tubes; 1-75, 1-77, 2-75, 1-41, and 1-84. Sensitivity and selectivity, due to the use of a tuned radio frequency stage and a carefully selected intermediate frequency, are exceptionally fine. Sensitivity is rated at $\frac{1}{2}$ microvolt per meter (2 microvolts absolute per 4 meters).

AUTOMATIC VOLUME CONTROL

The special long range automatic volume control makes unnecessary the constant adjustment of the manual control when passing between steel buildings, under bridges, etc., in order to keep the volume at a constant level.

NON-GLARE AEROPLANE REMOTE CONTROL

A new type of airplane remote control is equipped with an adjustable pilot light dimmer so that the brightness of the light can be regulated to prevent interference with driving vision at night. The large fully sensitized dynamic speaker (9 watts 500 cc. excitation) is thoroughly dust-proofed to protect it against dust and grit. Construction of the receiver throughout is exceptionally rugged and rattle-proof. The receiver housing is finished in an attractive durable black crystallized lacquer. Dimensions: 10" x 7 1/2" x 7" deep.

Model L-38-Lafayette "Road King" Auto Radio complete with Suppressor Kit for six cylinder car, Airplane type Remote Control, two foot remote control cables, and Kit of Matched Tubes. Code Cobra. List \$32.50.

Your Cost

\$31.95

Lafayette 6 tube SUPER-HET AUTO RADIO!

\$27⁵⁰
WITH TUBES

A SUPER-HETERODYNE Auto Radio using the latest improved type tubes in a highly efficient circuit. One 606 is used in a tuned radio frequency stage, a 6A7 is used as combined oscillator/modulator, another 6D6 as IF amplifier, a 75 as combined second detector-a.v.c. tube-first audio amplifier, a 41 power output stage and an 84 as rectifier.

TONE CONTROL

A two step tone control for modifying the high frequency response of the full dynamic speaker is included. This control is of particular advantage in reducing noise picked up by the receiver from various sources. The quiet vibrator is of the plug-in type and can be removed as easily as a tube. The full vision airplane type remote control is equipped with a "zero" adjustment that greatly simplifies the correct setting of the pointer. Construction throughout is extremely rugged so as to withstand the vibration of the car. Receiver housing finished in black lacquer.



Model LW-15-Lafayette "Twin Six" Auto Radio complete with Suppressor Kit for six cylinder car, Airplane type Remote Control, two foot control cables and Kit of Matched Tubes. 10 1/2" x 7 1/2" x 7 1/2". Ship. wt. 30 lbs. Code Roma. List \$27.50 price \$24.50. Your Cost **\$27.50**

AUTO RADIO



**GENERAL
Multi-Tap
Auto "B"
Power
Supply**



The Multi-Tap "B" power supply units provide smooth, quiet and constant "B" power output voltage from a six volt storage battery. The current drain is only 4.0 amperes at maximum output; lower for smaller loads. Taps are provided for 90, 135, 180 and 250 volts as shown in the illustration. Two types are available. The tube or vibrator type utilizes the general full wave vibrator and a type 84 rectifier tube to supply the necessary voltages. The full wave "self-rectifying" type employs the General full-wave double vibrator which eliminates the necessity for using a tube. In both units, the vibrator is self-contained, housed in a low resistance non-magnetic metal case. The points are oversized, insuring long life. Other features of these units include: Electromagnetically shielded transformer, both inside and out; high quality A and B chokes, electrolytic and by-pass condensers and voltage regulating resistors. Units are also provided with a relay which connects the "B" unit from the radio set. In this way there is no need for molesting the wiring in the set when installing a Multi-Tap "B".

All parts and wiring mounted directly on the chassis which is housed in a strong steel cadmium plated cabinet. Size 6 1/2 x 6 1/2 x 2 1/2". Shpg. wt. 13 lbs.

N14252 Multi-Tap Tube Rectifier Unit, complete with type 84 rectifier tube. List \$15.00.
N14253 Multi-Tap Full Wave Self-Rectifying Unit. List \$15.00. Your Cost, Either Type \$8.82
 Units for use with 12 volt batteries or with 32 volt lighting systems available at an additional \$1.47.

GENERAL Vibrator Units



These vibrators are the same as those used in the above described "B" power units. Both the synchronous and the non-synchronous types are available with leads or with plug-in prong bases. Average shpg. wt. 4 lbs.

Vibrators for Tube Rectifiers
N14254 With leads. N14255 With plug-in base. 4-Prong. Your Cost, Either Type \$2.35

Synchronous Vibrators (Tubeless)
N14256 With leads. N14257 Plug-in type. 3-Prong. Your Cost, Either Type \$2.94

Improved Type Distributor Silencer



A new and improved type of distributor silencer which eliminates high frequency kick-back and noise pickup from the ignition coil. This type has the choke unit mounted inside the metal case, thus eliminating the possibility of shorts to car frame or leakage of fibre supporting pieces. Shpg. wt. 2 lbs.

P14217 Your Cost Each 75¢

Ammeter Condenser and Dome Light Noise Eliminator

For eliminating noise originating in the wiring running to ammeter, dome light, horn, etc. The Dome Light Noise Eliminator is made up of a condenser and choke. The ammeter condenser has no reactor with it. Shpg. wt. 1 lb.

N14218 Ammeter Condenser. Your Cost 22¢
N14208 Dome Light Filter. Your Cost 49¢

MALLORY-ELKON Auto "B" Eliminator

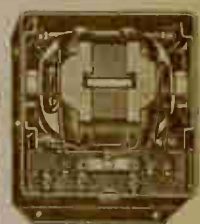


Develops sufficient unvarying "B" power for all auto sets. No rotary parts. Uses no tubes. Easily installed. Size 7" x 6 1/2" x 2". Shpg. wt. 21 lbs. **\$10.29**
N14223 List \$17.50. Your Cost

Type 10 - Used in Mallory's 6 Tube, Motorola 7T3A, Motorola 7T1A, Type 10C - Used in Philips
 Type 11 - Used in Colonial 53, Crosley Roanoke 92, Majestic 110
 Type 11C - Used in Crosley Roanoke 93 (41 output), Crosley Roanoke 96, Majestic 114, Philco 6, R. C. A. M32, Wells Gardner 6 and 7 Tube
 Type 11M - Used in Motorola 5T7A, Motorola 5 Tube
 Type 11P - Used in Philco 7 (41 output)
 Type 12 - Used in Philips 3, Malloy "A" choke required.
 Type 13 - Used in Crosley Roanoke 91 "A" choke required.
 Type 14 - Used in Bosch 80 and 81, Emerson 25A
 Type 14C - Used in International Kadet

Mallory A Choke. Your Cost \$2.06
 We can supply any Mallory-Elkon "B" eliminator and Elkonodes on order.

Gen-E-Motor Auto "B" Eliminator



A combined motor and generator which operates from a six volt source and supplies a high voltage output at constant current. Special ball bearing construction and new type brushes eliminate any need for adjustment or oiling. Units include the latest type of noise filter. Completely shielded in pressed metal case, it is small enough to be mounted under the drivers seat in most cars. Can be mounted in any position. Will carry a 25% overload. Size 5" high, 5 1/4" wide, and 5" long. Shpg. wt. 10 lbs.

Stock No.	Output Volts	Milli-Amps.	Inter. Taps	Battery Drain-Amps.	List Price	Your Cost
P14209	180	30	30	1.94	\$18.50	\$10.88
P14210	200	40	None	2.75	18.00	10.58
For Police Cars						
P14245	135	30	67 1/2	1.1	\$25.00	\$14.70
For Sound Truck Equipment						
P14211	300	100	None	8.75	\$34.00	\$20.00
For 32 Volt Lighting Plants						
P14213	135	67 1/2	22 1/2, 45,		\$23.00	\$13.52
P14212	180	67 1/2, 90, 135			25.00	14.70

Motor Only



Adaptable to practically any auto set now using a buzzer or vibrator type power supply. All that is necessary is to remove the old vibrator unit and transformer, replacing it with the generator. The present choke and filter system is used with the generator. Housed in an attractive cadmium plated case, 2 1/2 x 5 x 4". Has screw holes for convenience in mounting.

Shpg. wt. 8 lbs. **P14201 Your Cost \$7.64**

LYNCH Auto Noise Filters

These units are designed to do the same job as the regular broadcast receiver. For best results, Lynch Auto Noise Filters should be mounted inside the receiver housing or on the fire wall, as near the receiver as possible. Two types are made. One for use in cars having one side of the battery and one side of the receiver grounded to the chassis. The other is for sets having two sides going to the battery and the set. Full instructions included with each unit. Shpg. wt. 2 lbs.



E5255 Single Type. List \$2.50. Your Cost \$1.50
E5256 Double Type. List \$3.50. Your Cost \$2.10

RADIART Replacement Vibrators For Auto Radios



Radiart vibrators are used as standard equipment in a great number of the auto radios built by standard set manufacturers. In all cases, the units are exact duplicates of the original in every respect, and no changes are necessary to install them. In the listing given below, only vibrators for the most popular auto sets are shown. We will quote on any vibrator unit not listed below.

Name and Model	Stock No.	Your Cost	Name and Model	Stock No.	Your Cost
Atwater Kent			Crosley		
Model 824	N14260	\$3.23	Model 89	N14270	\$3.38
Model 634	N14261		Model 102	N14271	
Belmont			G-E K34		
Model 502 (complete assembly)	N14262	\$5.88	(Same as RCA M-34)		
Bosch			Lafayette		
Model 149	N14263	\$3.23	Model L92	N14272	\$2.94
Model 159	N14264		Motorola		
Buick, Oldsmobile, Pontiac			Model 44	N14273	
One Unit, non-synchronous	N14265	\$2.79	Model 66	N14273	\$3.23
Two Unit, non-synchronous	N14266		Model 77	N14273	
One Unit, synchronous	N14267	\$3.09	Majestic		
Two Unit, synchronous	N14268		Model 66 (Twin Set), Complete assembly	N14262	\$5.88
Clarion			Phico		
Model 100	N14269	\$2.65	Model 61	N14274	
			Model 67	N14274	\$2.79
			Model 10	N14274	
			Model 5T	N14274	
			RCA		
			Model M-34	N14275	\$3.23

ACCESSORIES



CONSTRUCTRAD Auto Aerials



Adjustable

An all metal running board aerial adjustable to sizes 8x28 to 8x45". Will fit any size running board. Made of heavy gauge metal fully cadmium plated. Provided with springs rubber grommets and all necessary hardware for mounting. Shpg. wt. 5 lbs. **Y22048**
Your Cost Each

\$1.15

CONSTRUCTRAD



One Piece Aerial

Made of one piece of heavy metal, and fully plated so as to be rust proof. Comes complete with springs, rubber grommets and all necessary hardware. Extremely sensitive. Size 8x35". Shpg. wt. 5 lbs. **Y22047**
Your Cost Each

98¢

CONSTRUCTRAD Flexible Aerial



Flexible running board aerial reinforced with steel bars at both ends. Made of water-proof leatherette. Very easy to install. Furnished with springs, bolts and nuts. Fastens securely and will not rattle because of its flexible construction. Size 7x39". Shpg. wt. 3 lbs. **N14189**
Your Cost Each

79¢

WARD De Luxe Car Antenna



This is one of the most efficient Antennas on the market for use in automobiles. Closely woven copper chrome nickel plated wire suspended on rigid frame. More sensitive in most cases exceeds roof type. Impossible to short or ground. Rubber splash guard furnished. Shpg. wt. 5 lbs. All necessary accessories furnished. **R17131** List price \$3.25
Your Cost Each

\$1.65

Generator Silencer

Both the generator commutator and cut-out are sources of noise. This noise can be eliminated by using our generator silencer.



P14215 .5 Mfd
Your Cost Each
P14216 1 Mfd
Your Cost Each

25¢
28¢

I.C.A. "Ampli-Tena"

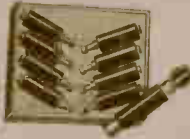


A new design in auto aerials that makes auto reception perfect. Utilizes I. C. A. filtered aerial wire which is composed of a straight insulated conductor over which another conductor is helically wound. One end of the helical wire is connected to the antenna post of the receiver, the internal conductor is connected to the metal chassis of the auto, thus utilizing the entire chassis and engine in the aerial system. Unit is enclosed in a special khaki duck container with mounting straps to be attached to the wooden frame of either front or back seats. Shpg. wt. 2 lbs. **Y22046**
Your Cost

\$2.25

Special Compact Auto Ignition Silencer Kits

These Trutest kits employ a new and simplified type of suppressor that will make the work of the auto radio installer much easier. No longer will it be necessary to stock different kinds of suppressors for various makes of cars. These units will fit any make car without the necessity for cutting any wires. Just unscrew spark plug cap, screw the suppressor in its place and clip the connecting wire on the terminal provided for it on the top of the suppressor. Kits contain one distributor suppressor and one spark plug suppressor for each cylinder. Individual units for replacement purposes are especially **LOW PRICED!**



E5280 Four Cylinder.
Your Cost

72¢

E5281 Six Cylinder.
Your Cost

88¢

E5282 Eight Cyl.
Your Cost

\$1.18

E5284 Special Set of 8 Suppressors for Ford V8 Cars.
Your Cost

\$1.25

E5278 Single Spark Plug Suppressor.
Your Cost

15¢

E5279 Single Distributor Suppressor.
Your Cost

15¢

N14216 One mfd. Condenser only.
Your Cost

28¢

E5253 Special Compact Type for Buick Cars.
Your Cost Each

16¢

Trutest Automatic Battery Charge Rate Regulator

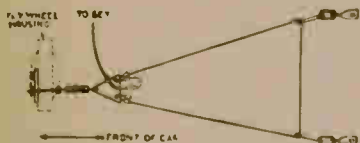
The Trutest Automatic Battery Charge Rate Regulator is an entirely new and original development in the field of automobile accessories. This device automatically picks up the additional drain upon the storage battery and generator caused by radio installations, heaters or other auxiliaries in the automobile. In the past, it has been necessary upon installation of auto radios or heaters to increase the charging rate of the generator approximately 5 amperes. This procedure proved satisfactory so long as the electrical device remained "on." However, when the radio or heater was turned off, the generator charged at an excessive rate, and as a result batteries, generator and electrical system were harmed. The Trutest Automatic Charge Regulator advances the charging rate by approximately 5 amperes when radio or heater is turned on, but automatically returns generator to the original charging rate when the equipment is not operating. It is easily installed, without the need for any tools, in about 20 minutes. It will save generator and battery from being overtaxed, and will last the life of the car without any attention. Full instructions and all necessary bolts, nuts and clamps included with each unit. Shpg. wt. 2 lbs. **N14258** Trutest Automatic Charge Rate Regulator.
Your Cost



\$2.25

LYNCH "Noise-Free" Auto Antenna Systems

Auto Antenna Systems



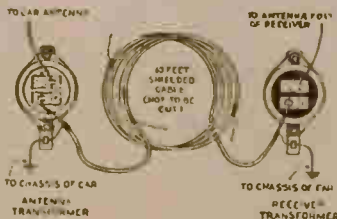
For the New Installation

Lynch Antenna Systems have proved their worth on the broadcast and short wave bands. Now Lynch has the last word in auto antennas. The unit pictured above can be put on in a jiffy, no cutting of upholstery or otherwise damaging the car. Complete kit contains: 25 ft. Lynch "HY-MHO" Auto Antenna wire, two rear axle insulator assemblies, one flywheel housing insulator assembly with necessary tension adjuster, all necessary connectors and ten feet of lead-in wire. Complete instructions enclosed.

Shpg. wt. 4 lbs.
N14191 Kit A-1. List \$5.00
Your Cost

\$3.00

Coupling System



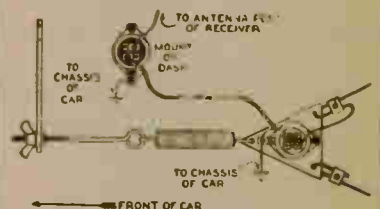
For Existing Installations

A patented coupling system with a matched impedance transmission line which will reduce interference on any existing installation and which can be affixed to any present antenna installation. Will increase volume. Kit consists of: 1 Lynch auto antenna impedance matching transformer, 1 receiver impedance matching transformer and 10 feet of Lynch Nostad shielded transmission line. Complete instructions included. Shpg. wt. 2 lbs.

N14192 Kit A-2. List \$5.00
Your Cost

\$3.00

Complete Antenna System



This kit, type A-3, combines all the desirable features and all the materials contained in kits A-1 and A-2 as described above. With this kit, it is possible to make an installation for any auto radio set that will produce the best results that it is possible to obtain. Truly the ultimate in auto antenna systems. Complete instructions furnished with each kit. Shpg. wt. 4 lbs.

N14193 Kit A-3. List \$9.50
Your Cost

\$5.70

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

Lafayette

Scientific RADIO TUBES



Lafayette Radio Tubes are offered to meet the demands and exacting needs of a vast number of Dealers and Service Men who wish to increase their margin of profit from tube sales without jeopardizing the goodwill of their customers.

STRICTLY FIRST QUALITY TUBES

Do not confuse Lafayette Tubes with other low price tubes! A big majority of those selling in their price range are "seconds"—tubes which have been rejected because they do not measure up to the manufacturer's specifications. Lafayettes are "FIRSTS"

—GUARANTEED PERFECT AND OF UNIFORM QUALITY!

WHY THEY ARE LOWER IN PRICE

Lafayette Tubes cost as much to manufacture as other standard tubes. They are lower in price because our distribution costs are lower than those who must conduct tremendously expensive advertising campaigns in order to distribute their products. We sell direct to you and eliminate the costly advertising expense you and the consumer must pay when you buy other tubes.

Lafayette Tubes are Guaranteed for Six Months! (Breakage and Burnouts alone are excepted)

FREE A TECHNICAL TUBE CHART WITH EVERY ORDER FOR TUBES

01A	List 60c Your Cost	28c	*12A7	List \$2.20 Your Cost	99c	39	List \$1.50 Your Cost	70c	75	List \$1.60 Your Cost	69c
1A6	List \$1.75 Your Cost	75c	12Z3	List \$1.20 Your Cost	52c	41	List \$1.60 Your Cost	70c	76	List \$1.20 Your Cost	54c
IV	List \$1.25 Your Cost	55c	19	List \$1.50 Your Cost	69c	42	List \$1.60 Your Cost	70c	77	List \$1.80 Your Cost	75c
2A3	List \$2.22 Your Cost	\$1.05	20	List \$3.00 Your Cost	\$1.35	43	List \$2.50 Your Cost	98c	78	List \$1.80 Your Cost	75c
2A5	List \$1.60 Your Cost	70c	22	List \$2.00 Your Cost	85c	44	List \$1.50 Your Cost	64c	79	List \$2.60 Your Cost	\$1.05
2A6	List \$1.60 Your Cost	70c	24	List \$1.20 Your Cost	52c	45	List 75c Your Cost	34c	80	List 70c Your Cost	32c
2A7	List \$2.20 Your Cost	98c	25Z5	List \$2.00 Your Cost	88c	46	List \$1.55 Your Cost	68c	81	List \$3.50 Your Cost	\$1.50
2B6	List \$2.50 Your Cost	\$1.25	26	List 65c Your Cost	30c	47	List \$1.30 Your Cost	58c	82	List \$1.20 Your Cost	54c
2B7	List \$2.00 Your Cost	88c	27	List 70c Your Cost	32c	48	List \$3.00 Your Cost	\$1.35	83	List \$1.55 Your Cost	67c
5Z3	List \$1.50 Your Cost	65c	29	List \$3.65 Your Cost	\$1.65	49	List \$1.70 Your Cost	73c	84	List \$1.75 Your Cost	79c
6C6	List \$1.25 Your Cost	66c	30	List \$1.30 Your Cost	58c	50	List \$4.00 Your Cost	\$1.80	85	List \$1.60 Your Cost	70c
6D6	List \$1.25 Your Cost	66c	31	List \$1.30 Your Cost	58c	51	List \$1.30 Your Cost	58c	89	List \$1.80 Your Cost	80c
6A4	List \$1.60 Your Cost	68c	32	List \$1.90 Your Cost	80c	53	List \$1.80 Your Cost	79c	X-99	List \$1.50 Your Cost	75c
6A7	List \$2.20 Your Cost	90c	33	List \$2.10 Your Cost	95c	55	List \$1.60 Your Cost	70c	182B	List \$1.65 Your Cost	75c
6B7	List \$2.00 Your Cost	88c	34	List \$2.15 Your Cost	85c	56	List \$1.20 Your Cost	54c	183	List \$1.65 Your Cost	75c
*6F7	List \$1.80 Your Cost	82c	35	List \$1.30 Your Cost	58c	57	List \$1.65 Your Cost	72c	484	List \$1.80 Your Cost	80c
10	List \$5.00 Your Cost	\$1.95	36	List \$1.50 Your Cost	68c	58	List \$1.65 Your Cost	72c	485	List \$1.45 Your Cost	72c
12A	List \$1.30 Your Cost	52c	37	List \$1.20 Your Cost	54c	59	List \$2.00 Your Cost	79c			
12A5	List \$2.10 Your Cost	93c	38	List \$1.45 Your Cost	65c	71A	List 75c Your Cost	33c			

*These highly specialized tubes in the Kadette Junior



RCA Radiotron Tubes

RCA Tube Agency Plan

On April 3rd of this year RCA Radiotron Co. radically changed their method of distribution on RCA Radiotron-Cunningham radio tubes. The new plan provides for the appointment of retail dealers and recognized servicemen as authorized RCA Tube Agents. Stocks of RCA tubes are consigned to these agents who in turn are authorized to sell to owners of receiving sets at list prices only. Agents are allowed a compensation based on yearly volume of sales. RCA tubes are no longer sold for resale, however, they are consigned for resale only to those dealers and servicemen who are appointed as agents by RCA.

The RCA Agency Plan gives you

1. Protection against unfair trade practices.
2. Adequate stock without investment.
3. Inventory price protection.
4. No losses from dead stock.
5. Wide-spread advertising support.
6. Complete public acceptance.
7. Assured profits.

Dealers and servicemen interested in this valuable RCA Tube Franchise should apply to us immediately for application forms. Applications must be submitted to RCA for approval before appointment as agent or consignment of RCA tubes can be made.

For further information please write us—Department ACR.

TO LARGE CONSUMERS

As authorized Wholesale Agents we may sell upon approvals from RCA to certain purchasers at special discounts, RCA-Cunningham radio receiving tubes not to exceed such purchasers' own requirements. Such tubes may be purchased only for installation in radio apparatus, equipment, or devices either owned, controlled, or used by the purchaser but not for resale. The purchasers to which this authorization applies are:

- Class 1. United States Government, including all departments and divisions, also Federal institutions.
- Class 2. State Governments and institutions.
- Class 3. County, municipal and other government and governmental institutions.
- Class 4. Educational, charitable and other public institutions.
- Class 5. MANUFACTURING, TRANSPORTATION, UTILITY, HOTEL, THEATRE, BROADCASTING, OIL AND RESEARCH COMPANIES.

Companies, institutions, or organizations whose activities are of a character similar to those shown above but not specifically included should write us for further information.

Purchasing agents are invited to inquire concerning discounts allowable under above authorization—Department ACR.

Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price
1A6	\$1.75	2B7	\$2.00	25Z5	\$2.00	24A	\$1.20	34	\$2.14	41	\$1.60	48	\$3.00	58	\$1.65	80	\$0.70
2A3	2.25	6B7	2.00	01A	.60	26	.65	35	1.30	42	1.60	49	1.70	59	2.00	81	3.50
2A5	1.60	6C6	1.25	1-V	1.25	27	.70	36	1.50	43	2.50	50	4.00	71A	.75	82	1.20
2A6	1.60	6D6	1.25	10	5.00	30	1.30	37	1.20	44-39	1.50	53	1.80	75	1.60	83	1.55
2A7	2.20	6F7	1.80	12A	1.30	31	1.30	38	1.45	45	.75	55	1.60	77	1.80	84	1.75
6A4	1.60	5Z3	1.50	19	1.50	32	1.90	39-44	1.50	46	1.55	56	1.20	78	1.80	85	1.60
6A7	2.20	12Z3	1.20	22	2.00	33	2.10	40	2.00	47	1.30	57	1.65	79	2.60	89	1.80

ARCTURUS
QUICK ACTING
LONG-LIFE TUBES

RAYTHEON
4 PILLAR
CONSTRUCTION TUBES

PHILCO
QUALITY
TUBES

Type	List Price	Arc. Your Cost	Philco Your Cost	Ray. Your Cost	Type	List Price	Arc. Your Cost	Philco Your Cost	Ray. Your Cost	Type	List Price	Arc. Your Cost	Philco Your Cost	Ray. Your Cost	Type	List Price	Arc. Your Cost	Philco Your Cost	Ray. Your Cost
00A	\$4.00				34	\$2.15	\$1.16	\$1.16	\$1.20	71-A	\$0.75	\$0.40	\$0.41	\$0.42	6A4	\$1.60			\$0.87
01A	.60	\$0.33	.32	.33	35	1.30	.70	.70	.72	75	1.60	.85	.87	.89	6A4(LA)	1.60			\$0.89
1-V	1.25			.69	36	1.50	.80	.81	.84	76	1.20	.65	.65	.67	6A7	2.20	1.19	1.22	1.22
2	1.10		.59		37	1.20	.65	.65	.67	77	1.80	.98	.98	1.00	12A5	2.10			1.17
3	1.75		.95		38	1.45	.79	.79	.81	78	1.80	.98	.98	1.00	2B6	2.50			1.32
4	1.60		.86		39	1.50	.80	.81	.83	79	2.60	1.40	1.41	1.45	2B7	2.00	1.08	1.08	1.12
5	1.60		.86		40	2.00		1.08	1.12	80	.70	.38	.38	.39	6B7	2.00	1.08	1.08	1.12
6	3.00		1.62		41	1.60		.87	.89	81	3.50	1.89	1.89	1.95	6C6	1.25			.69
9	1.60		.86		42	1.60	.85	.87	.89	82	1.20	.65	.65	.67	6D6	1.25			.69
10	5.00	2.70	2.70	2.81	43	2.50	1.35	1.35	1.39	83	1.55	.84	.84	.87	6F7	1.80			1.00
12A	1.30	.70	.70	.72	44	1.50	.80	.81	.84	84	1.75	.95	.95	.98	5Z3	1.50	.80	.81	.84
WX-12	3.25			1.67	45	.75	.40	.41	.42	85	1.60	.85	.87	.89	12Z3	1.20	.65	.65	.67
14	2.25		1.22		46	1.55	.83	.84	.86	86	1.80	.98	.98	1.00	25Z5	2.00	1.08	1.08	1.12
15	2.85		1.54		47	1.30	.70	.70	.72	V99	2.25	1.20	1.22	1.22	AF	1.80			.98
17	1.50		.81		48	3.00		1.62	1.68	X99	1.50	.80	.81	.84	AG	2.05	1.11		
19	1.50		.81	.84	49	1.70		.92	.95	1B2B	1.65	.90	.90	.90	BA	7.50			4.19
20	3.00		1.62	1.67	50	4.00	2.16	2.16	2.24	1B3	1.45	.79	.79	.79	BH	4.65			2.60
22	2.00	1.08	1.08	1.12	51	1.80		.72	.72	485	1.45				BR	2.75	1.49		1.54
24	1.20	.65	.65	.67	52	1.60		.85	.86	866	6.75		3.65		PZ	1.30	.70		
26	.65	.35	.36	.36	53	1.80		.98	1.00	1A6	1.75			.98	GA	2.75	1.49		
27	.70	.38	.38	.39	55	1.60	.85	.87	.89	2A3	2.25			1.22	PZ	1.30	.70		
30	1.30	.70	.70	.72	56	1.20	.65	.65	.67	2A3-H	2.25			1.26	PZH	1.60	.85		
31	1.30	.70	.70	.72	57	1.65	.90	.90	.92	2A5	1.60	.85	.87	.89					
32	1.90	1.03	1.03	1.06	58	1.65	.90	.90	.92	2A6	1.60	.85	.87	.89					
33	2.10	1.14	1.14	1.17	59	2.00	1.08	1.08	1.12	2A7	2.20	1.19	1.19	1.22					

Lafayette

MAJESTIC TYPE TUBES

Type	List Price	Your Cost	Type	List Price	Your Cost
245	\$1.30	\$0.62	85A-S	\$1.70	\$0.80
25	3.80	1.80	2A7-S	2.30	1.09
27S	.80	.38	6A7-S	2.30	
355 (51S)	1.40	.68	6B7	2.10	.98
55S	1.70	.80	6C7	1.90	.90
56S	1.30	.62	6D7	1.75	
57S	1.75		6E7	1.75	
57A-S	1.75		6F7S	1.90	
58S	1.72		6Y5	1.90	
58A-S	1.75		6Z5	1.90	

ARCTURUS Special 15 Volt Types

Type	Description	Your Cost	Type	Description	Your Cost
22	S. G. R. F. Amp	\$4.40	32	Hi. Mu. Amp	\$1.76
26	Detector	2.35	40	Amplifier	1.76
28	Amplifier	1.76	48	Amplifier	1.76
30	Power Amplifier	1.76			

Theatre Exciter Tubes

Type	Fil.	Volts	Amps.	Base
854	8.5	4.0	S. C.	Bayonet
105	10	5.0	S. C.	Bayonet
107	10	7.5	S. C.	Bayonet

Your Cost Each
Any Type..... **62¢**

Kellogg A. C. Tubes

Type	List Price	Your Cost
401	\$4.00	\$2.35
403	5.00	2.94

Wunderlich Tubes

Type	List Price	Your Cost
AA	\$3.00	\$1.56
AA	3.00	

NOTE

Wholesale Radio Service Company unconditionally guarantees each and every tube listed in this catalog against electrical and mechanical defects for a period of six months (burn-outs and breakages excepted). The tremendous tube business which we enjoy is your assurance of receiving fresh, perfect merchandise with every order. Furthermore, should tube manufacturers raise or lower their prices after this catalog is published, our prices will change accordingly. We believe this to be the most generous guarantee ever offered, and we wish our customers to feel that when dealing with Wholesale Radio Service Company they are receiving the most for their money.

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



EXPERIMENTERS build your own SHORT WAVE SETS and SAVE MONEY

The "TROPHY WINNER" 3 S. W. KIT

UNI-SHIELDED SHORT WAVE KITS



3 Tube—A. C.

A complete, easy to assemble, Short Wave Receiver Kit for operation on 110 volt, 60 cycle A. C. Its 3 tubes (not including rectifier) are used in a highly efficient circuit consisting of one stage of radio frequency amplification, a regenerative super-sensitive pentode detector and finally a pentode power amplifier stage having an output of almost 5 watts! Both panel and chassis are of metal shielding in black crystallized lacquer. A special three winding coil is used to couple the R. F. and Detector stages. Regeneration is smooth and tuning is accomplished with a variable dial having a fairly high ratio. In addition a unique circuit arrangement permits the use of either a "band spread" or standard circuit.

The Power Supply Kit includes all necessary parts—power transformer, filter chokes, filter condenser, tube and cable connection sockets, chassis, etc. Receiver chassis is quickly and easily connected to the power pack by means of a cable and plug. Shpg. wt. Receiver Kit 5 lbs. Power Pack Kit 8 lbs.

- N13905** "TROPHY 3" 3-tube A. C. kit of parts, with wiring diagram and complete instructions for assembly. **Your Cost** for kit, less coils, tubes and power supply **\$9.95**
- N13906**—Power supply kit less tube. **Your Cost** \$4.95
- N13907** Special coils covering from 16 to 200 meters. **Your Cost Per Set** \$1.95
- N13908**—Kit of matched tubes for receiver and power supply. **Your Cost** \$2.30
- N13985**—Complete kit of parts with coils, power supply kit and tubes. **Your Cost** \$18.45

2 and 3 Tube Battery Operated Receiver Kits

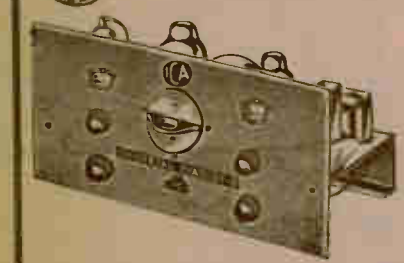


2 Tube \$5.65
3 Tube \$7.45

Known humorously as the "Practical Band-r" receiver, because of the uniquely bent shield, these short wave kits have been hailed by radio magazines, from coast to coast, as the greatest development in battery operated receiver kits. They are extremely simple to build and even simpler to operate. A highly efficient circuit design, using the newly developed 2 volt tubes, assures excellent performance over the short wave bands from 15 to 200 meters. In the short period since these receivers were first announced, reports have come in, from satisfied customers, of verified reception from practically all parts of the world. Part of the excellent performance of these receivers is due to the use of a uniquely bent chassis that serves to shield the tubes and coil from the body capacity of the user and from the tuning condenser, etc. Both a three-tube model, using a 34 R. F. tube, a 32 Detector tube and a 33 A. F. tube, and a two-tube model, using a 32 Detector and 33 A. F. tube are available. Shpg. wt. of Kits 5 lbs.

- Uni-Shielded 2-tube Kit**
N13975—2-tube Kit, less tubes and coils. **Your Cost** **\$5.65**
 - N13976**—Tubes for the 2-tube receiver. **Your Cost** \$1.93
 - N13977**—Set of 4 coils; 15 to 200 meters. **Your Cost** \$1.25
 - Uni-Shielded 3-tube Kit**
N13978—3-tube Kit, less tubes and coils. **Your Cost** **\$7.45**
 - N13979**—Tubes for the 3-tube receiver. **Your Cost** \$2.90
 - N13980**—Set of 4 coils; 15 to 200 meters. **Your Cost** \$1.25
- Complete set of Burgess "A" and "B" Batteries consisting of 3 "2108, 45 V. "B"; 3 "45, "C" Batteries and 2 Dry Cells. Shpg. wt. 45 lbs.
Y19864
Your Cost **\$5.25**

3 Tube S. W. Kit For A. C. or D. C.



This A. C.-D. C. short wave receiver kit uses three of the latest type tubes arranged in a novel manner so as to give actual four tube performance. It is designed so that it may be operated on either direct or alternating current at 110 volts, making it truly universal in operation. The circuit is as follows: one EF7 dual triode pentode is employed as R. F. amplifier, and as regenerative detector, resistance-capacity coupled to a 42 pentode power amplifier. A 1-50 tube is used as a rectifier when the set is operated on A. C. and as a ballast when operated on direct current. Coils are changed from front of panel and are equipped with handles. Cover bands from 16 to 200 meters. Additional handle type coils available for lower and higher frequencies. Dimensions of completed receiver 14x7x6 1/2". Shpg. wt. 7 lbs.

- N13973** I.C.A. Mascot "3" S. W. Kit less tube and speaker but including 8 plug in coils. **Your Cost** **\$13.50**
- Kit of Matched LAFAYETTE Tubes. **Your Cost** \$2.35
- W19142** Matched Speaker for 3-tube or 1-tube Kits. Specify for which Kit desired. **Your Cost** \$3.95

1 Tube Kit Battery Operated



One of the finest one tube receivers ever designed for construction by the novice or beginner. Designed for battery operation, the Kit includes an attractive all bakelite cabinet and a complete set of four coils for reception in all bands between 16 and 200 meters. It is equipped with such advanced features as—detector vision dial—front of panel headphone jacks—and a new type of regeneration control, using a combination of a non-inductive variable resistor and a fixed condenser. Requires 1 type 30 tube, 1 dry cell, 1 45-volt "B" Battery and a pair of headphones. Dimensions 6 1/2 x 5 1/2 x 2 1/2". Shpg. wt. 4 lbs.

- N13970**—Mascot "1" Kit including 4 coils, low batteries, phone and tube. **Your Cost** **\$5.97**
- N13971**—Accessory Kit—batteries, tube, light weight headphones, and aerial equipment for Kit. **Your Cost** \$3.15

"Pied-Piper" Crystal Set
A completely assembled and wired crystal set mounted in the cabinet illustrated above. Dial type control is illuminated with a glow light. Simple to operate and very efficient. Shpg. wt. 4 lbs.
N13891—1" per inch 1" power **Your Cost** **\$2.65**- N13927**—A special pair of earphones for the above set. **Your Cost** **97¢**

5 Tube S. W. Kit A. C. Operated



A 5-tube A. C. operated short wave receiver Kit, for the more experienced Amateur, that has all of the features you have ever wanted, such as: front-of-panel plug-in coils, band spread tuning, high gain R. F. and audio stages, etc. Easy to build. One type 78 variable-mu tube is used in a stage of tuned radio frequency amplification, a type 37 triode is used as a regenerative detector, a type 77 pentode as first audio amplifier, which is followed by a power audio stage using a type 42 pentode. A new type of regeneration control consisting of a non-inductive variable resistor in combination with a fixed condenser is employed. Connections are provided for head phones and for a phonograph. An 80-tube is used as rectifier in the built-in power supply.

- Either a dynamic speaker with a 2500 ohm load and a 42 type input transformer or a magnetic speaker may be used. Complete Kit includes a set of 8 "handle equipped" plug in coils covering frequencies between 18,000 and 1500 K. (16 to 200 meters). Dimensions of the completed receiver 17x7x12". Shpg. wt. 9 lbs.
- N13974** I.C.A. Mascot "5" Kit including 8 coils, 1 low tube and speaker. **Your Cost** **\$22.50**
- Kit of Matched LAFAYETTE Tubes. **Your Cost** \$3.38

Hammarlund

PRECISION PRODUCTS

COMET "PRO" S. W. RECEIVER

- 1/4 Microvolt Per Meter Sensitivity
- Band Spread Tuning at All Frequencies

This exceptional Short Wave Superheterodyne was designed for communication, airport, broadcasting, police and other equally important services. Despite this rigid adherence to professional standards, however, it is simple to tune and can be successfully operated by the amateur novice. With only four sets of coils it covers a band of frequencies from 1500 to 20,000 Kc. (additional coils covering from 20,000 to 27,500 Kc. and from 550 to 1500 Kc. also available), and band spreading can be obtained at ANY frequency within this range. The following are a few of the outstanding features of this receiver:

1. Selectivity of 1,000 times at 10 Kc. off resonance.
2. Noise level so low as to be negligible.
3. Intermediate oscillator for C. W. code reception, also valuable as a "station finder" in searching for weak phone stations.
4. Smooth control of sensitivity; tone control for noise suppression and/or tuning control.
5. Isolantite coil forms, coil sockets, and condenser insulation.
6. Litz wound intermediate filters.
7. Complete shielding.
8. Air-tuned I. F. transformers.
9. Electron coupled oscillators.
10. Optional "single signal" reception using Crystal Filter.
11. Optional Automatic Volume Control using 2B7 tube.

All these features contribute to the fine performance of which these receivers are capable. A. C. models use the following tubes: 4-5B's, 2-5T's, 1-2A5 and 1-20. AVC models use an additional 2B7 tube. Battery models use 4-77's, 3-27's, 1-12. Hammarlund "Pro" receivers are available in various types as listed to the right. Crystal models incorporate a Quartz Crystal Filter to provide actual "single signal" reception. All prices are less tubes. Shpg. wt. 51 lbs.

"De Luxe" Model Comet Pro

For those who desire the advantages of a highly specialized receiver without the severely rugged appearance of a commercial receiver, the Hammarlund Comet "Pro" has been made available in a modified domestic walnut console. This model has a built-in matched permanent magnet dynamic speaker. The console is provided with a hinged top to facilitate the changing of the spare coils, which are kept in two racks mounted inside the cabinet just under the cover. Four sets of coils included. Consult price list at the right. Shpg. wt. 52 lbs.



Stock No.	Type	Without A.C.		With A.C.		Your Cost
		List	Your Cost	Stock No.	List	
N13833	Standard with Cabinet	\$150.00	\$88.00	N13750	\$180.00	\$105.84
N13836	Standard Chassis only	135.00	79.38	N13751	165.00	\$97.00
N13847	Crystal with Cabinet	190.00	111.72	N13752	220.00	129.36
N13848	Crystal Chassis only	175.00	102.90	N13753	205.00	\$120.54

All of the above models are for 110-115 volt 60-60 cycle A. C. Receivers for 25 or 10 cycle, 125, 140, 220 or 230 volts are also available for 15% additional price. Battery models are also available at a reduction of \$11.76 from prices quoted for 110-115 volt A. C. models. All prices are complete with four sets of coils to cover 15 to 250 meters.

H8492 Set of coils for 8 to 16 meters. List \$5.00
Your Cost \$2.94

H8491 Set of coils for 250 to 550 meters. List \$5.00
Your Cost \$2.94

W19136 Specially Matched 11" A. C. Speaker.
Your Cost \$7.95

N13839 Standard De Luxe Pro. List \$220.00
Your Cost \$129.35

N13845 AVC De Luxe Model Pro. List \$250.00
Your Cost \$144.00

De Luxe "Pro"s are also available with Crystal Filter at an additional \$40.00 list (Your Cost \$23.50). Other voltages and commercial frequencies also available as listed above.

NOTE

Space limitations prevent us from listing all the Hammarlund parts available. We can supply any part not shown at a discount of 40% from the list price.

Band Spread Midget Condenser



Designed for use as band spread condenser in short wave receivers and for use in single band frequency meters. Tank section can be bent and locked at any desired capacity permitting the tuning section to spread narrow frequency ranges over the entire dial.

Stock No.	Tank Cap. Mmf.	Tuning Cap. Mmf.	Your Cost
H8516	100	20	\$1.77
H8517	100	50	1.91
H8518	100	75	2.06

Double Spaced Midget Condensers



Especially designed for use in transmitters. Actual air gap between rotor and stator is .0715". Milling plates, special bearings, and isolantite insulation. These condensers are ideal for use in five meter transmitters using tubes up to type 45's or 210's in push-pull. Shpg. wt. 1 lb.

Stock No.	Max. Cap.	Min. Cap.	Your Cost
H8488	35	5	\$1.32
H8489	50	7	1.62
H8490	35	5	2.06

Double Condenser wiring in each section.

125 Ma. R. F. Choke



Four windings on an Isolantite shell. 8 Millihenry; 70 ohms D. C.; 125 Mills. Shpg. wt. 8 oz.

H8524 List \$1.10
Your Cost \$65

500 Ma. R. F. Choke



Heavy duty transmitting choke for use in plate circuits carrying not over 500 Ma. 2.5 millihenry or 750 ohms D. C.; 1.5 mfd. distributed capacity. Shpg. wt. 8 oz.

H8522 List \$1.75
Your Cost \$1.03

Shielded R. F. Choke



A new and improved shielded choke for general use in high gain circuits. Coils are completely shielded in an aluminum shell. Universal wound coils are thoroughly impregnated to prevent moisture effects. These chokes are particularly recommended for use in all wave receivers. Mounting legs provided are on 1/2" centers. If space is limited legs can be removed. Can measure 1 1/2" high, 1 1/4" diameter. Inductance 10 Mb., D. C. resistance 65 ohms, esp. 100 Mb.

H8523—Shielded Choke \$58

HAMMARLUND LITZ WIRE WOUND I. F. TRANSFORMER

Air Tuned



These air tuned I. F. transformers will retain their original settings to within 1/10 of 1% as compared with transformers using mica dielectric condensers that have a change of 2% or more in frequency. Designed for '57 and '58 type tubes but may also be used with 2's and 3's. Shield can be 2 1/2" wide by 3" high. Oscillator equipped with tuning lever to vary beat note. A 1000 or 1500 cycle beat note is produced for CW reception. Shpg. wt. 1 lb.

H8542	465 K. C. I. F.
H8495	465 K. C. center tapped.
H8543	465 K. C. beat oscillator.
H8544	175 K. C. I. F.
H8493	175 K. C. center tapped.

Your Cost \$2.65
Any Type

Mica Tuned



Specially designed for experimental and replacement purposes. 465 Kc. I. F. Litz wound. The twin coils are of 10 1/4 Litz with a power factor of .21 or a Q of 100. Coupling is very slightly below optimum. Designed for use with 58 or 35 type tubes. Tuned by adjustable condensers with mica dielectric and isolantite base. Wax impregnation and sturdy construction provide excellent stability. The shield can is 2 1/2" high. Base mounting.

H8538	Pushed at 115 K. C.
H8539	Pushed at 175 K. C.
List \$1.65	Your Cost 97
H8540	Pushed at 465 K. C.
List \$1.65	Your Cost 97

Star Midget Condensers

A popular low priced midget for short wave transmitters, receivers, etc. Light in weight, strong and compact in construction and smooth in operation. Low loss bakelite insulation and non-corrosive aluminum plates. Single hole mounting, 1/8" shaft, 1 1/4" wide, 1 1/4" high. Depth behind panel from 1/2" to 1 1/2" depending on capacity. 1" bakelite knob. Shpg. wt. 1 lb.

Stock No.	Capacity Mmf.	Your Cost
H8482	15	\$50
H8483	25	
H8484	50	
H8485	100	
H8486	140	
H8487	35	.59

* Double spaced Transmitter condenser.

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

NATIONAL Short

"THE NEW DIELECTRICS"

This new dielectric Insulite, Micaite and Vitron. Micaite is a white ceramic material especially developed for use in H. F. Circuits. Vitron possesses line factor 1/50th that of Low Loss Hard Rubber. Is non-hydroscopic; its tensile strength about 6,500 lbs. per sq. in.



Stand-off Insulators

Large, double, excellent ones for H.F. Insulite choices.

N14475 - WGS-1, 1 1/2" **15¢**
 Your Cost Each

N14480 - WGS-2, 2 1/2" **21¢**
 Your Cost Each

N14485 - WGS-3, 3 1/2" H. **39¢**
 Your Cost Each

Micaite, Dia. 1 1/2", N14486 - WGS-4, **15¢**
 Your Cost Each

Coil Forms

Midget coil forms in 2 sizes. With or without prongs.

N14447 - XR-3, No. prongs, 1/2" x 1/2" high **15¢**
 Your Cost Each

N14424 - XR-1, 4 prong, 1/2" x 1/2" high **30¢**
 Your Cost Each

N14448 - XR-2 No Prongs, 1 1/2" x 1 1/2" high **21¢**
 Your Cost Each



Receiving Sockets

Coupler of Insulite or Micaite. 5 prong and socket is now designed for 4 hole mounting.

All sockets.

N14493 - Insulite **36¢**
 Your Cost Each

N14494 - Micaite, All models **42¢**
 Your Cost Each

Fifty Watt Socket

One piece, all serrate, positive contacts. No metal shell, cannot break down. No arcing. 2 1/2" x 2 1/2" high.

List \$3.50 **\$2.10**
 N14492 - SC-1
 Your Cost Each

Strain Insulator

Aircraft Type. Used in mobile, portable and police installations. Being loaded in compression, it provides great mechanical strength. Is 1 1/2" x 1" long.

N14497 - A-1-E **11¢**
 Your Cost Each

H. F. Bushing

Micaite. Has a variety of sizes for bushings, supports and lead mounts. 1 1/2" x 1" high.

N14488 - WGS-1 **36¢**
 Your Cost Per Pair



Antenna Insulator

Of Micaite. Was designed for general amateur use. Length provides simple linkage path; ceramic insulator assures strength.

N14459 - AA-5, 4 1/2" long **15¢**
 Your Cost Each

Spreader

Conventional in design, unusual in efficiency. 5 1/2" long. Resistor.

N14498 - A-1-E **18¢**
 Your Cost Each

Transposition Block

Wedge-shaped, made of Vitron. Exceptionally light weight. They remove weight where it is most objectionable and reduce loss to a minimum.

N14503 - A-1-E **18¢**
 Your Cost Each

Five Meter Coil

Heavy copper air spaced winding. Suitable base. For 5 meter transmitter, receiver, etc.

N14449 - XR-5 Complete **27¢**
 Per Coil

The New NATIONAL Cathode Ray Oscilloscope for Checking

Per Cent Modulation
 R. F. Signal Distortion
 Class C Amp. Excitation



This Cathode Ray Oscilloscope offers a means of checking both plane and C.W. transmitters by providing an instantaneous graphic picture of the actual operating conditions in transmitter circuits. It supplies important information not readily obtainable by other means. Percentage Modulation, Signal Distortion, and Peak Voltage, for instance, are indicated directly, and results are more easily interpreted. The Cathode Ray tube used is an RCA Type 506, having a 2-inch screen. A Type 50 tube is used for rectification. No linear sweep is provided, it being less than most desirable to use a single signal from the transmitter for this purpose. The resulting "stair-step" pattern may be interrupted more readily, and percentage modulation more easily indicated, than with linear sweep. In fact it is so simple in operation that only an elementary knowledge of mathematics is required. However, the linear sweep may be added at any time if it is found necessary for general work. The unit is entirely self-contained, the power supply and control devices being built in. The dimensions of the cabinet are 12 1/2" x 8" x 10 1/2" including knobs and binding posts. Cabinet is finished in black crackle. Slog, wt. 11 lbs.

N14317 - Cathode Ray Oscilloscope, low tubes **\$17.70**
 List \$29.50 Your Cost

RCA Type 506 Cathode Ray Tube with 2-inch Screen. **\$12.00**
 Amateur's Net Price

Code Practice Oscillator



Using the familiar sound emanating from windings of an audio transformer to provide modulation, this unit is furnished with four flashlight cells which fit inside the case and provide all necessary filament and plate current. A filament rheostat serves the double purpose of regulating filament voltage and varying the rate of the oscillator. Tip jacks for headphones are provided on one side of the case together with an on-off switch. Terminals for the key are mounted on the opposite side. A Type 20 tube is used for the oscillator. The "Ham" will find this outfit very useful for practicing C.W.

signals. Unit is housed in metal case finished in black crackle. Slog, wt. 6 lbs.

N14018 - Code Practice Oscillator, Low Tube and Hat **\$3.60**
 List \$5.00 Your Cost

Four Bippox Cells for Above **25¢**
 Lafayette Type 20 Tube **45¢**
 Your Cost

NATIONAL Full Vision Dial

Used by many manufacturers of Short Wave Receivers. Dial is fully seven inches long, and ample separation between call letters assures accuracy in tuning. Pointer remains vertical at all positions. Enthusiasts finished in Antique Walnut. Slog, wt. 1 lb.

N14378 - 0-100; 100; Counter Checkers.
 N14375 - 0-100; 270; Counter Checkers.
 N14377 - 100-0; 100; Counter.
 List \$4.00 **\$2.40**
 Your Cost Each



HAIGIS 5 Meter Transmitter-Receiver For 56-60 Megacycle Operation

This new transmitter, developed by Haigis engineers who have satisfied the requirements of the Army and Navy, incorporates many new features not to be found in other transmitters. These include built-in provision for Morse Telegraph operation as well as voice; Side Tone in the headphones when transmitting for monitoring; Filament Rheostat, "On-Off" Switch, and standard phone jacks. All controls are mounted on the front panel and are clearly marked for ease of operation. A single switch is used to change from receiver to transmitter, and a large dial, centrally located on the panel, is employed for wave changing. Jacks for key, microphone and headphones are located on lower part of the panel. Antenna leads brought out to a pair of terminals mounted on rear of case.

The circuit employs a type 20 tube as the oscillator and a type 25 tube for the audio amplifier. 120 volts "B" supply, 150 volts for "C" power and 450 for microphone voltage, and 1 volt for filament are necessary for operation of the transmitter. Entire unit is housed in a metal case 15 1/2" square and 5 1/2" deep. Finished in black crackle enamel. Slog, wt. 7 lbs.

N13361 - Haigis Transmitter, Low Tubes and Batteries **\$17.40**
 Your Cost

N13362 - Complete set of Burgess Batteries for Above: 2-45 V. "B", 4-4 1/2 V. "C", and 2-1 1/2 V. "A" **\$4.34**
 Your Cost



Wave EQUIPMENT



NATIONAL "FB-7A" "FBX-A" Receivers

- High Selectivity and Sensitivity
- Uniform Gain over Entire Frequency Range
- Two I. F. High Gain Stages
- Seven Tubes not including Rectifier
- Band Spread and Full Range Coils
- Full Range 34 MC to 1500 KC

The "FB-7A" designed primarily for the experienced amateur operator, is a seven tube (plus Rectifier) Superheterodyne Receiver, having exceptional sensitivity, selectivity, stability and all other characteristics essential in order to comply with the crowded conditions of the Amateur C. W. and Phone Bands. Ample sensitivity and selectivity are assured through the use of a circuit employing two stages of High Gain I. F. Amplification (six tuned circuits) while individual filtering of all elements, including the Oscillator, together with thorough shielding, results in unusual stability. Variation of the Volume Control has no appreciable effect on the pitch of C. W. signals, even at 14 M. C. The Receiver is compact, being only 11 1/2" x 17", and is shaped to conserve space on the operating table as much as possible. The Full Volume Dial, plug-in coils, band and service switch, band indicator switch, calibration chart, etc., all on the front panel, result in an easy and convenient operation that is possessed by no other receiver, and make it an outstanding model.

N13367—FB-7A Receiver, with Air Dielectric Condensers in I. F. Amplifier, completely wired, line coils, power supply and tubes. List **\$57.00**
Your Cost **\$34.20**
N13374 Complete Set of RCA Tubes, 1-34, 1-37, 2-34's, 1-35, 2-34's. Your Cost **\$5.35**

FBX-A Single Signal Receiver

Fully utilizing the tremendous advantages of "Single Signal" reception in connection with C. W. reception, the National Co. has engineered a set employing a mechanical filter. This model is designated as the **FBX-A**, and is essentially the same as the **FB-7A** except for the addition of the quartz crystal with its associated "selectivity control" condenser and multi-point switch. Both the **FBX-A** and the **FB-7A** operate from standard power packs described on another page, or with a filament transformer and "B" batteries. Both sets housed in a metal cabinet with black crackle finish. Slog. wt. 23 lbs.

N13371—FB-A, completely wired with Crystal, and Air Dielectric Condensers, driver tuned I. F. Trans, line coils, power supply and tubes. List **\$75.50**, **\$47.70**
Your Cost **\$15.90**
N13377—500WAB Special Power Supply for either Receiver, full rated high voltage for 7-9 Tubes, 115-volts, 60 cycle. List **\$26.50**
Your Cost, Less Tube

NATIONAL SW-3 AC, DC and Battery Models



The new SW-3 Receivers employ a circuit consisting of one R. F. Amplifier, transformer coupled to a regenerative Detector and one stage of impedance coupled Audio. The circuit with thorough shielding, grounded "R-39" coil forms, inductively coupled Condensers and tube sockets, etc., provides maximum sensitivity and flexibility with the lowest tubes. Single Tuning Dial operates a precisely adjusted two-gang Condenser. Regeneration control is made by and remains with no backlash or "tripe" howl. Volume Control is calibrated from one to three, in steps corresponding to the "H" scale. A. C. Model uses 2-34's and 1-27; the S coil Model uses 2-34's and 1-27 and the Z coil D. C. Model uses 2-34's and 1-30 Tube. Cabinet dimensions are 5 1/2" x 17". For A. C. use the National 500WAB Power Supply is preferred. The D. C. Model can be operated from a filament transformer and "B" batteries or "H" filament, as well as from "A" and "B" Batteries. Prices quoted below are for either the A. C. or D. C. Model. When ordering specify the type and the D. C. voltage tubes to be used. Coils are listed below. Slog. wt. 20 lbs.

N13317 A. C. **N13319** D. C.—SW-3 low tubes, low loss and low power supply. List Price **\$28.50**, **\$17.70**
Your Cost **\$15.90**
N13357 500WAB Power Supply for this receiver. List Price **\$24.50**, **\$15.90**
Your Cost, Less Tube

NATIONAL

Air-Tuned Intermediate Transformers



The original National air-dielectric tuned I. F. transformers have been completely redesigned to incorporate many new and exclusive features. All adjustments to top of shield, double bearing vibration condensers—well locking bottom—insulate insulation—air dielectric coupling—new type of Litz wound coils (400 to 500 K. C.)—through range (400 to 1500 K. C.)—mount aluminum rotor and stator plates. Band oscillators are equipped with knob for varying beat note. Slog. wt. 2 lbs. List **\$5.00**.

N14442—405 K. C. I. F.
N14443—660 K. C. Band Oscillator
N14444—175 K. C. I. F.
N14445—175 K. C. Band Oscillator
Your Cost **\$3.00**
Any Type

Neutralizing Condensers



This is a compact, rigid and efficient condenser and is particularly suitable for neutralizing 45, 47, 10 and similar tubes in amplifiers, buffer or doubler stages. Very low minimum capacity, variable insulation and polished plates. Maximum capacity 18 pfd., peak voltage breakdown 2000 volts.

N14470 List **\$2.00**, **\$1.20**
Your Cost

NATIONAL Plug-in Type Inductors

Made of ultra low loss ferrite material R-39, designed for short wave use, ensuring stability and the highest efficiency, with lowest R. F. resistance. Every Coil Laboratory tested. Only the finest materials used throughout. The "10" series are used for original A. C. and D. C. Single amateur receivers. A. C. SW's, A. C. W-11, D. C. W-34 Short Wave Thrill boxes, and the new D. C. W-3. The "50" series Coils are used by the A. C. SW-35, and the latest A. C. W-3. The special Band Spread Coils are designed to be in period 50,000 division spreading on the amateur bands.



GENERAL COVERAGE COILS "10" SERIES

Block No.	Coil No.	Make Range	Year Cost Per Pair
N14400	10	5-15	3.00
N14401	11	14-25	
N14402	12	23-41	
N14403	13	40-70	3.30
N14404	14	65-115	
N14405	15	115-200	3.90
N14406	16	200-350	
N14407	17	350-550	4.60
N14408	18	550-950	
N14410	20	1200-1500	4.60
N14411	21	1500-2000	

GENERAL COVERAGE COILS "20" SERIES

Block No.	Coil No.	Make Range	Year Cost Per Pair
N14465	20	5-25	3.00
N14466	21	14-25	
N14467	22	23-41	
N14468	23	40-70	3.30
N14469	24	65-115	
N14470	25	115-200	3.90
N14471	26	200-350	
N14472	27	350-550	3.90
N14473	28	550-950	

BAND SPREAD COILS "40" SERIES

Block No.	Coil No.	Make Range	Year Cost Per Pair
N14464	40-A	10	3.00
N14465	41-A	20	
N14466	42-A	30	
N14467	43-A	40	3.00
N14468	44-A	50	
N14469	45-A	60	3.00
N14470	46-A	70	

* Cost listed on both type Coils is for set of two.

"R-39" Coil Forms

- N14412**—4 prong form.
- N14413**—5 prong form.
- N14420**—5 prong special.
- N14421**—6 prong special.

Your Cost **45¢**
Either Type

"MIDGET"
Low loss ferrite material. Unwound and impregnated. 4 prong only. 17 diameter, 1 1/2" long, 1/2" tall.

N14424
Your Cost Each **30¢**

Ultra Short Wave Choke

For use in low powered transmitters and all types of receivers. Windings on both sides, on insulating mounting. Pigtail connections, or used in standard resistor mounts. Distributed capacity 1 mmf.; D. C. resistance 10 ohms; inductance 25 mch.; current rating 425 M. A. Wire separation between turns assures ample ventilation when used for transmitters.



N14425—No. 100
Your Cost **45¢**

Xmitting Choke



Special choke for both high and low powered transmitters. Inductive inductance 20 mch.; distributed capacity 10 mmf.; D. C. resistance 10 ohms; current rating, maximum 0.5 amp. Inductance 0.8 amp.

N14430—No. 100
List **\$2.25**, **\$1.35**
Your Cost

NOTE
We can supply any National part at a discount of 40% from the list price.

Truest TRANSMITTING TRANSFORMERS and CHOKES

Not just another line of "cheap" transformers and chokes for the Amateur Transmitter. If price were the only thing we had to offer, we would probably start off by telling you how much money you could save, and so forth, and forget to say how well they were made.

This NEW line of Truest Transmitting Transformers was designed by one of the foremost transformer engineers in the country and incorporates every improvement known to date in transformer man-

ufacture. Every bit of material used in making these units - core iron, insulating paper, wire, castings, terminals, etc., are checked again and again to assure uniform quality. Prices? Of course they are not as low as that of "surplus" material, but they are the lowest ever placed on units of like quality - and you can now, for only a very few cents more than you would pay for unknown, undependable, "bargains," buy thoroughly reliable, guaranteed transformers and chokes for your transmitter.

Outputs

C2559 Pri. Imped. 10,000 ohms plate to plate suitable for Class "A" P. P. 59 triodes, 71A, 2B6, Single 210, 41, 268A, 2A3. Class "B" P. P. 49, 53, 79, 89. Also 6000 ohms suitable for Class "A" P. P. 52A, Single 31, 46, 59 pentode. Class "B" P. P. 46, 59. Secondary Imped. 5000 and 3500 ohms. D mtg. **Your Cost \$4.25**

C2560 Pri. Imped. 5200 ohms plate to plate for P. P. 203A in Class "B". Secondary impedances 10000 and 2500 ohms. A mtg. **Your Cost \$17.95**

C2561 Pri. Imped. 10000 ohms plate to plate for Class "B" P. P. 800, RK 18. Secondary 5000 and 20000 ohms. A mtg. will handle 75-100 watts of audio power. **Your Cost \$11.95**

Plate Transformers

All have 105-115 volt primaries. **C2551** Secondary 550-0-550 volts at 200 M. A. Type B mounting. Shpg. wt. 14 lbs. **Your Cost \$5.75**

C2552 Secondary 1000-750-0-750-1000 volts at 200 M. A. Type A mounting. Shpg. wt. 30 lbs. **Your Cost \$10.25**

C2553 Secondary 1500-1250-0-1250-1500 volts at 300 M. A. Type A mounting. Shpg. wt. 48 lbs. **Your Cost \$21.00**

C2554 Secondary 2000-1500-0-1500-2000 volts at 500 M. A. Type A mounting. Shpg. wt. 80 lbs. **Your Cost \$37.50**



Type C Mounting - Flush type in combination models only.

Filament Transformers

All have 105-115 V. 60 cycle primaries.

C2542 Secondary 2.5 V. winding (C. T.) at 10 amps. B mtg. 10,000 V. insulation. Shpg. wt. 6 lbs. **Your Cost \$3.40**

C2543 Secondary 5 V. (C. T.) at 20 amps. B mtg. 10,000 V. insulation. Shpg. wt. 12 lbs. **Your Cost \$5.25**

C2544 Two secondaries 7.5 V. (C. T.) at 5 amps. each. B mtg. 5,000 V. insulation. Shpg. wt. 6 lbs. **Your Cost \$3.25**

C2545 Secondary 7.5 V. (C. T.) at 8 amps. B mtg. 5,000 V. insulation. Shpg. wt. 10 lbs. **Your Cost \$3.75**

C2546 Secondary 10 V. (C. T.) at 8 amps. B mtg. 5,000 V. insulation. Shpg. wt. 8 lbs. **Your Cost \$3.75**

C2547 Secondary 10 V. (C. T.) at 4 1/2 amps. E mtg. Shpg. wt. 6 lbs. **Your Cost \$1.75**

C2548 Three C. T. 5 V. secondaries, two at 3 amps., one at 6 amps. B mtg. 3500 V. insulation. Shpg. wt. 8 lbs. **Your Cost \$3.35**

C2549 Two 2.5 V. C. T. secondaries at 5 amps. each. One 5 V. C. T. at 3 amps. B mtg. Shpg. wt. 7 lbs. **Your Cost \$1.75**

Filament and Plate Transformers

Primaries 105-115 V. 60 cycle.

C1517 Secondaries 400-0-400 V. at 150 Ma., 2.5 V. at 5 amps., 2.5 V. at 12 amps., 5 V. at 3 amps., all C. T. except 5 V. C mtg. Shpg. wt. 10 lbs. **Your Cost \$3.75**

C1516 Secondaries 580-0-580 V. at 175 Ma., 5 V. at 5 amps., 2.5 V. at 3 amps., 2.5 V. at 10 amps., all C. T. C mtg. Shpg. wt. 10 lbs. **Your Cost \$4.45**

Chokes

C2533 Swinging choke. Max. D. C. 200 Ma. Resistance 100 ohms. Type D mtg. Shpg. wt. 7 lbs. **Your Cost \$3.25**

C2534 Swinging choke. Max. D. C. 400 Ma. Resistance 95 ohms. Type B mtg. Shpg. wt. 10 lbs. **Your Cost \$7.95**

C2535 Swinging choke. Max. D. C. 750 Ma. Resistance 40 ohms. Type B mtg. Shpg. wt. 15 lbs. **Your Cost \$11.25**

C2536 Filter choke. 15 henries. Max. D. C. 150 Ma. Resistance 110 ohms. Type D mtg. Shpg. wt. 5 lbs. **Your Cost \$2.40**

C2537 Filter choke. 15 henries. Max. D. C. 250 Ma. Resistance 100 ohms. Type D mounting. Shpg. wt. 7 1/2 lbs. **Your Cost \$3.95**

C2538 Filter choke. 30 henries. Max. D. C. 150 Ma. Resistance 150 ohms. Type D mounting. Shpg. wt. 7 1/2 lbs. **Your Cost \$3.95**

C2539 Filter choke. 30 henries. Max. D. C. 250 Ma. Resistance 100 ohms. Type B mounting. Shpg. wt. 14 lbs. **Your Cost \$6.75**

C2540 Filter choke. 15 henries. Max. D. C. 350 Ma. Resistance 110 ohms. Type B mounting. Shpg. wt. 13 lbs. **Your Cost \$6.75**



Type A Mounting - Totally enclosed. Heavy die-cast frame with metal end covers. Ceramic stand-off type terminals.



Type B Mounting - Open type with bakelite terminal plate. Die-cast frame.



Type D Mounting - Fully shielded. Can be mounted with terminals on top or under chassis.



Type E Mounting - Open type with terminal strip at top.

Class B Input

C2555 Driver 46 or 59 plate to 46 or 59 grids. D mtg. **Your Cost \$3.45**

C2556 P.P. 45 or 59 plates to 2-46 or 2-59 grids. D mtg. **Your Cost \$4.75**

C2557 P.P. 45 or 59 plates to 2-210, 2-200, 2-520 or 2-RK18 grids. D mtg. **Your Cost \$4.75**

C2558 P.P. 250 or 2A3 plates to 2-205 grids. D mtg. **Your Cost \$5.25**



TRIPLET METERS

Model 321 D. C. and Model 331 A. C. as illustrated are 3 1/2" flush mounting. Models 223-233 are 2" flush clamp-on type.

Stock No.	Your Cost	Range Ma.	Stock No.	Your Cost
K11394		25	K11398	
K11204		50	K11212	
K11205		100	K11213	
K11206	\$3.75	200	K11214	\$2.94
K11395		300	K11399	
K11207		500	K11215	
K11396		750	K11400	
K11397		1000	K11401	

A. C. Voltmeters

Stock No.	Your Cost	Range Volts	Stock No.	Your Cost
K11402		3	K11403	
K11273	\$3.75	5	K11280	\$2.94
K11274		10	K11281	
K11275		15	K11282	



Thermo-Couple Ammeters

High frequency meters in bakelite cases with 2 1/2" scale. Accuracy 2% any frequency.

Stock No.	Range Amps.	Approx. Res.	Your Cost
K11391	1	.35	\$6.54
K11392	2.5	.13	
K11393	5	.065	

Triplet meters are made in a great variety of ranges and styles suitable for all types of transmitters. We can supply any Triplet meter made. Write for a complete catalog and price list of all Triplet products.

HOYT Hot Wire Ammeters

Three inch overall diameter, mounts in 2 1/2" hole. Shpg. wt. 1 lb. List \$5.00.

Model	Range	Your Cost
J10445	0-1.5 amps.	\$3.24
J10446	0-3 amps.	
J10447	0-5 amps.	



WESTON Thermo-Couple Radiation Meters

Model 425 3 1/2 Inch

Stock No.	Amperes	Stock No.	Amperes
J10730	1.	J10733	2.5
J10731	1.5	J10734	3.0
J10732	2.0	J10736	5.0

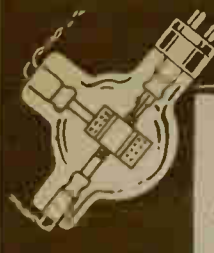
Your Cost Any Type \$12.00

Model 476 A C Voltmeters

Stock No.	Range	Stock No.	Range
J10750	8 volts	J10752	15 volt
J10751	10 volt		

Your Cost Either Type \$6.75

We can supply any WESTON Meter for all types of Transmitters and Receivers.



TRANSMITTING TUBES



Lafayette RCA de Forest Sylvania

A complete line of Transmitting Tubes made by three of the leading tube Manufacturers. Lafayette—RCA—De Forest—Sylvania. Included in this complete line are all of the latest types such as the new 800 series and the new Cathode Ray Tubes for use in Oscilloscopes, and Oscillographs.

(RCA—De Forest tubes, at prices quoted, are for Amateur and Experimental use only.)

Type No.	Description	Your Cost		
		Lafayette	De Forest	Sylvania
203A	Oscillator—R. F. Power Amplifier, Class "B" Modulator	\$10.95	\$17.50	\$17.50
204A	Oscillator—R. F. Power Amplifier, Modulator	96.50	97.50	—
210	Oscillator—Power Amplifier	2.50	—	4.75
211	Oscillator—R. F. Power Amplifier, Modulator	17.50	17.50	17.50
242	Oscillator—A. F. and R. F. Amplifier, Modulator	10.95	—	—
510C	Oscillator—Power Amplifier	3.25	—	—
800	Oscillator—R. F. Power Amplifier, Class "B" Modulator	7.95	10.00	—
825	Oscillator—R. F. Power Amplifier	—	—	10.00
830	Oscillator—R. F. Power Amplifier, Modulator	—	—	8.75
841	Voltage Amplifier—R. F. Amplifier, Modulator	—	3.25	7.50
842	A. F. Amplifier—Modulator	—	3.25	7.50
843	Oscillator—A. F. and R. F. Amplifier	—	12.50	12.50
844	Oscillator—R. F. Power Amplifier, Modulator	—	18.00	18.00
845	A. F. Power Amplifier—Modulator	10.70	20.00	20.00
850	R. F. Power Amplifier—Oscillator	—	37.50	37.50
852	Oscillator—R. F. Power Amplifier	17.50	23.80	23.80

Type No.	Description	Your Cost		
		Lafayette	De Forest	Sylvania
860	R. F. Power Amplifier—Oscillator	\$29.75	\$35.00	\$35.00
865	R. F. Power Amplifier—Oscillator	10.75	12.75	—
866	Half-Wave Mercury Vapor Rectifier	2.45	—	5.00
866A	Half-Wave Mercury Vapor Rectifier	—	5.00	—
872	Half-Wave Mercury Vapor Rectifier Heavy duty 7500 Volt	12.50	16.50	—
872A	Half-Wave Mercury Vapor Rectifier Heavy Duty 10,000 Volt	—	18.50	18.50
878	Vacuum Type Rectifier for use with Cathode Ray Tubes	—	11.00	—
885	Gaseous Type Triode for Cathode Ray Sweep Circuit Control	—	2.00	—

CATHODE RAY TUBES

904	5" Electro-static-magnetic deflection, high vacuum, hot cathode, 4600 volts, 5 electrodes	—	—	50.00
905	5" Electro-static-magnetic deflection, high vacuum, hot cathode, 2000 volts, 4 electrodes	—	—	40.00
906	3" Electro-static-magnetic deflection, high vacuum, hot cathode, 1000 volts, 4 electrodes	—	—	18.00

ACME-DELTA PRODUCTS



Acme-Delta transformers are designed and constructed in accordance with the best modern engineering and manufacturing practice. All units are assembled with "static shields" between primary and secondary to minimize "tunable hum," key-click interference, and R. F. radiation from lighting lines.

Smoothing Chokes

Rating given are actual inductance as obtained in filter circuits.

N14575	Type A, 8.5 henries at 175 Ma., D. C. resistance 135 ohms.	Shpg. wt. 10 lbs.	\$5.12
N14576	Type B, 10 henries at 200 Ma., D. C. resistance 110 ohms.	Shpg. wt. 17 lbs.	\$6.17

N14578	Type B, 12 henries at 275 Ma., D. C. resistance 120 ohms.	Shpg. wt. 16 lbs.	\$10.00
N14579	Type F, 10 henries at 110 Ma., D. C. resistance 197 ohms.	Shpg. wt. 6 lbs.	\$3.76
N14580	Type B, 8.5 henries at 400 Ma., D. C. resistance 50 ohms.	Shpg. wt. 21 lbs.	\$10.88

Swinging Chokes

N14581	Type A, 5 to 25 henries at 175 Ma., 400 v.	Shpg. wt. 9 lbs.	\$5.12
N14582	Type B, 8 to 40 henries at 200 Ma., 750 v.	Shpg. wt. 17 lbs.	\$6.17
N14583	Type E, 5 to 25 henries at 500 Ma., 1250 v. with coils parallel connected or 20 to 100 henries at 250 Ma., 2500 v. with coils series connected.	Shpg. wt. 23 lbs.	\$12.94
N14584	Type B, 8 to 40 henries at 275 Ma., 1000 v.	Shpg. wt. 19 lbs.	\$10.00
N14585	Type B, 5 to 25 henries at 400 Ma., 1250 v.	Shpg. wt. 22 lbs.	\$10.88

Plate Transformers

N14586	Type A, Secondary volts 525-0-525 at 130 Ma.	Shpg. wt. 10 lbs.	\$6.47
N14587	Type B, Secondary volts 900-600-0-600-900 at 150 Ma.	Shpg. wt. 19 lbs.	\$9.41
N14588	Type C, Secondary volts 1500-1250-0-1250-1500 at 300 Ma. or 3000-2500-0-2500-3000 at 190 Ma.	Shpg. wt. 50 lbs.	\$29.40
N14589	Type B, Secondary volts 600-0-600 at 300 Ma. for bridge rectifier.	Shpg. wt. 22 lbs.	\$12.35
N14590	Type E, Secondary volts 1500-1250-0-1250-1500 at 300 Ma.	Shpg. wt. 37 lbs.	\$17.05



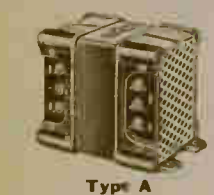
Type E



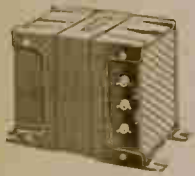
Type F

Filament Transformers

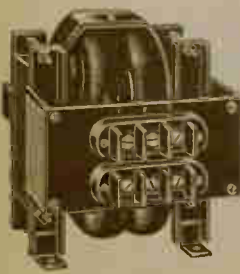
110 V. 60 Cycle A. C.			
N14551	Type A, One 2.5 v. C. T. winding at 10 amps., two 7.5 v. C. T. at 2.5 amps. each, 2500 v. insulation on one 7.5 v. winding—3500 v. on other windings.	Shpg. wt. 8 lbs.	\$6.91
N14555	Type A, One 2.5 v. C. T. winding at 10 amps., 4000 v. insulation.	Shpg. wt. 6 lbs.	\$3.76



Type A



Type B



Type C

The above listing of ACME-DELTA Transformers includes only a minor portion of the complete line of Transmitting Transformers designed for use in both large and small Amateur Transmitters. We are able to supply any ACME-DELTA

product at 40% discount from list price. Write for Free ACME-DELTA Catalog or refer to Supplement 55C for complete listing. Should you require any special Transmitting part, write us and we will gladly quote prices.

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

SHORT WAVE COILS, CHOKES, CONDENSERS

Trutest Short Wave and Broadcast Plug-in Coils & Coil Forms

Small Ringed Coils and Forms

Space wound on small bakelite forms 1 1/4" in diameter by 2" high. Have colored rings for easy identification. Blue coil 10 to 21 meters; red coil 20 to 41 meters; yellow coil 40 to 81 meters; green coil 80 to 200 meters. Ringed top facilitates interchanging of coils by providing a finger grip. Coils designed for use with a .00014 mfd. tuning condenser.



Four coils, 15 to 200 meters. Four Prong Base, two windings. Connections soldered to prongs.

H10040 Your Cost **98¢**
Two coils, like above, to cover the broadcast range 185 to 565 meters on .00014 condenser.

H10041 Set of Two. Your Cost **65¢**
Ultra Short Wave Coil, 9.5 to 21 Meters. Four Prong.

H10039 Your Cost Each **35¢**
Four Coils, 6-prong base, similar to H10040 but having primary, secondary and tickler windings.

H10042 Set of Four. Your Cost **\$1.59**
Two broadcast coils, similar to H10041, but having three windings like above.

H10043 Set of Two. Your Cost **89¢**
Ultra Short Wave Coil, 9.5 to 21 meters, similar to H10039, but with three windings.

H10044 Your Cost Each **45¢**

Coil forms only, similar to above but no winding.

H10060 4-Prong Your Cost Each **12¢**
Set of four 4-Prong Forms Your Cost per Set **45¢**

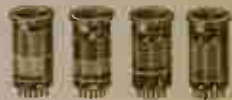
H10061 6-Prong Your Cost Each **12¢**
Set of four 6-Prong Forms Your Cost per Set **45¢**

H10062 6-Prong Your Cost Each **13¢**
Set of four 6-Prong Forms Your Cost per Set **48¢**

Bakelite Ribbed Coils and Forms

At lowest prices ever offered.

Wound on special Low Loss bakelite forms which have extended rib moulded on them, making the windings about 90% air core, and greatly increasing their efficiency. High frequency coils space wound to permit better tuning. Wave range printed on card and protected by a celluloid cover fits into patented feature on top of coil form. Four coils cover from 15 to 200 meters with a .00015 condenser.



H9982 Your Cost Set of Four **\$1.48**
Two Coils, like above, to cover the broadcast range 185 to 565 meters on .00015 condenser.

H9983 Your Cost, Set of Two **95¢**
Ultra Short Wave Coil, 9.5 to 21 Meters. Four Prong.

H9984 Your Cost Each **45¢**
Four Coils, 6-Prong Base, similar to H9982, but having primary, secondary and tickler windings.

H9985 Your Cost, Set of Four **\$1.88**
Two Broadcast Coils, similar to H9983, but having three windings like above.

H9986 Your Cost, Set of Two **\$1.10**
Ultra Short Wave Coil, 9.5 to 21 meters, similar to H9984, but with three windings. 6-prong base.

H9987 Your Cost Each **55¢**

Ribbed Coil Forms only, similar to the above, but no winding.

H9988 4-Prong Your Cost Each **18¢**
Set of four 4-Prong Forms Your Cost per Set **68¢**

H9989 6-Prong Your Cost Each **19¢**
Set of four 6-Prong Forms Your Cost per Set **72¢**

H9990 6-Prong Your Cost Each **21¢**
Set of four 6-Prong Forms Your Cost per Set **80¢**

Bargain R.F. Chokes



Efficient wood core choke which find many uses in radio circuits. Wound on wood spools. Tinned leads. Accurately rated.



H10146 2 Mh. Type B. Your Cost Each **6¢**

H10147 4 Mh. Type B. Your Cost Each **8¢**

H10148 8 Mh. Type A. Your Cost Each **9¢**

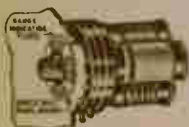
Trutest S. W. Choke

Especially designed for use in short wave receivers. D. C. resistance 50 ohms, distributed capacity 1 mmf., inductance 2.5 M. H., current rating 125 M. A.



H10106 Your Cost Each **35¢**

NA-ALD Short Wave Coil Selector Assembly



This new short wave coil selector unit was designed to switch different coils into the circuit of a short wave set. Turning of knob instantly selects any one of four different coils. All 4, 5 and 6

prong coils are rigidly held by the specially constructed sockets without the need for adjustments of any kind. Knob and indicator on front of panel show what coil is in use. It is simple to install, compact in size and efficient in operation. Ideal for the short wave set builder. Shpg. wt. 2 lbs.

K11647 Selector Unit, Less Coils. \$2.06

Trutest Band Spread Coils

These Trutest coils are provided with adjustable band-setting condensers mounted on top of each coil. Available for 20, 40, 80 and 160 meter Amateur bands, and for the 19, 25, 31, and 49 meter B. C. bands. For use with 140 or 150 mfd. tuning condenser. These coils offer the most practical method for spreading these bands over the entire tuning dial. Consult listing for proper coil.



Stock No.	Meter Band	Stock No.	Meter Band
H9973	19	H9977	40
H9974	20	H9978	49
H9975	25	H9979	80
H9976	31	H9980	160

Your Cost Each Any Type **55¢**

Trutest Midget

Condensers

A popular midget tuning condenser for set builders and experimenters. For short wave tuning, regeneration controls, antenna coupling, verniers, etc. Light weight, strong and compact, smooth in operation. Low minimum capacity, low loss, bakelite insulation, non-corrosive aluminum plates. For single hole mounting, 1/4" shaft. Each unit individually packed with bakelite knob.



Stock No.	Min. Cap'y	Max. Cap'y	Your Cost
H9724	3	15	\$0.35
H9731	6	80	.45
H9727	7	100	.48
H9714	8	140	.65
H9728	4	30	.38
H9729	5	40	.40

HAMMARLUND

Flexible Shaft Couplings



This coupling permits tandem operation of any number of independent units without requiring exact shaft alignment. Sides of condensers are insulated from each other, allowing individual sections to be operated independently. Made of Bakelized canvas, with brass bushing for 1/4" shafts. Four set screws prevent shaft from slipping. Overall diam. 1 1/2".

H8514 Your Cost Each **35¢**

BUD

"Hy-Freq" R. F. Chokes

For all types of high frequency receivers and low power transmitters. Consists of a continuous four pie winding mounted on an Iso-tex spool. Heavy strap leads permit numerous ways of mounting. Extremely low distributed capacity.



H10142 2.5 M. H. Your Cost Each	44¢
H10143 5.5 M. H. Your Cost Each	50¢
H10144 10 M. H. Your Cost Each	58¢

Trutest "Crolite" R. F. Choke

These R. F. chokes are wound on a new and highly efficient insulating material known as Crolite. This low loss material insures extremely low distributed capacity and allows them to be used in many positions without the necessity for external shielding. Solder lug terminals on base of units simplify mounting. Available in sizes shown below.



Your Cost Each	35¢
H10139 5 Millihenries. Your Cost Each	38¢
H10140 10 Millihenries. Your Cost Each	42¢
H10141 25 Millihenries. Your Cost Each	58¢

Trutest Tube Base S. W. Coils

A new and novel addition to the Trutest line of short wave equipment. These coils are wound on tube bases. Although midget in size, however, they are highly efficient in operation and are ideally suited for use by short wave set builders who do not wish to spend much money or by beginners in the short wave field. All have four prong bases. Shpg. wt. 1 lb. **H9981 Set of Four Coils, 15 to 200 Meters. Your Cost Special** **49¢**



NOTE: A complete line of short wave coils and condensers will be found on pages 128 and 129 of Catalog 55.

Two Famous *Lafayette* MIDGET AMPLIFIERS

3.5 WATT
\$9.75

✓ Pentode Tubes
✓ Field Supply

Many hundreds of these amplifiers have proven their worth in all parts of the world. In various climates, from the temperate to the hot humid air of the tropics, they have given unflinching service day in and day out. Its compactness plus the high efficiency of the circuit used and its low price have made this amplifier one of our most popular models. The circuit is as follows: a 57 pentode in resistance-capacity coupled to a 2A5, a combination providing a gain of 80.2 db., with an output of 3½ watts. An 83 tube is used as the rectifier.

Speaker Field Supply

Of particular advantage is the fact that this amplifier may be obtained with a 2500 ohm field supply at no extra cost. This makes it possible to use a D. C. speaker instead of the more expensive A. C. type.

Finest Quality Components

Despite its low price, only the finest quality components are used throughout. All are of generous oversize proportions and carry the usual Lafayette guarantee. This amplifier, like all Lafayette amplifiers, is designed for continuous operation. Every care has been taken to assure long life, for instance— all Lafayette amplifier chassis are finished in crystallized black lacquer INSIDE as well as outside. Dimensions are 8½" wide, 6" deep and 5½" high. Amplifier is regularly supplied without output transformer and when ordering specify whether or not desired for field excitation.

P15790 Lafayette Two-Stage Amplifier, completely assembled and wired. Less tubes and loud speakers. Dimensions: 9½" wide, 7½" deep, 7½" high. Shpg. wt. 15 lbs.

Your Cost

\$9.75

P15791 Complete Amplifier with tubes consisting of 1-57, 1-2A5, 1-83.

Your Cost

\$12.50

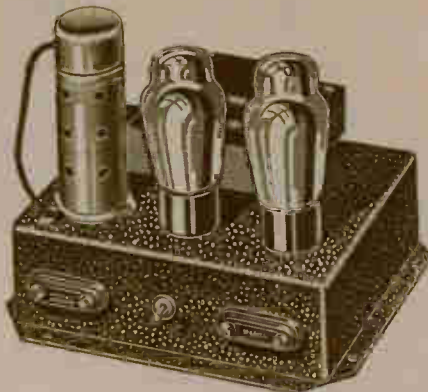
W19283 Special Matched 8" Lafayette Speaker. Shpg. wt. 5 lbs.

Your Cost

\$3.95

5 WATT
\$9.75

✓ New 2B6 Tube
✓ 72 db. Gain



Now for the first time it is possible to obtain an amplifier with a conservative rating of FIVE WATTS in so small a size. In fact, this amplifier uses a chassis identical in size with that of the single 2A5 amplifier listed here. The tremendous output of this compact little unit is due to the use of the newly developed 2B6 tube. Lafayette amplifiers were the first to use this tube and the circuit used is an exclusive Lafayette development.

For recording purposes no finer amplifier could be desired, due to its excellent frequency response. At 60 c. p. s. it is down 2 db., at 1000 c. p. s. it is up 1 db., and at 10,000 c. p. s. it is down only 1 db. below the average gain of 72 db. The power output of the amplifier is 5 watts which is more than sufficient for recording (since only 1 watt is required for recording on aluminum and but slightly more on celluloid) and is ample for reproduction. The gain of 72 db. permits the use of a carbon microphone without pre-amplification, provided the microphone is spoken into directly. Input to the amplifier is of the high impedance type (500,000 ohms) and a high impedance pick-up may be connected directly to the amplifier without a matching transformer.

Finest Construction

In building this amplifier only components of the highest quality are used so that failure due to breaking down of any part is practically unknown. All components are considerably oversize and are capable of carrying considerably greater loads than will ever be placed upon them. Chassis is of heavy gauge steel with spot welded corners and is black crystallized lacquer finished both inside and out.

This is a standard Lafayette practice and assures long life under even the most humid conditions.

P15787 Lafayette 2B6 Amplifier completely wired and assembled. Size 9½" wide, 7½" deep, 7½" high.

Your Cost

\$9.75

P15788 Kit of matched tubes, 1-57, 1-2B6, 1-83.

Your Cost

\$2.80

IMPROVED PUSH-PULL 3 STAGE AMPLIFIER

"High-Gain" Plus a 10 Watt Output
for only **\$19.50**

by *Lafayette*

By the use of a new and exclusive Lafayette circuit refinement the output of this extremely versatile amplifier has been stepped up fully 25%! Now, more than ever before, is this the greatest value ever offered in a modern, standard, amplifier.

THREE STAGE CIRCUIT

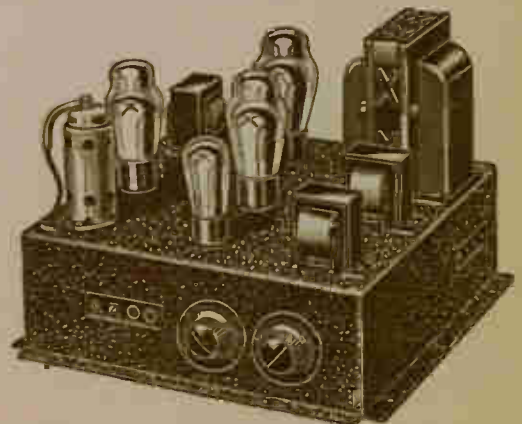
Three stages, having the exceptionally high gain of 100.2 db., are used as follows: a type 57 pentode tube is resistance-capacity coupled to a type 56 triode which is, in turn, transformer coupled to a pair of 2A5 pentodes in push-pull. An average output of 10 watts with a peak output of 14 watts is obtained! Overall amplification is so great that input connections are provided for the second stage. Input devices having high outputs, such as magnetic phono-pick-ups, are to be connected to the second stage. If connected to the first stage the output tubes will actually overload.

TONE AND GAIN CONTROLS

A gain, or volume, control is provided for the first stage and a tone control, effective on either input, is also incorporated. A tone control is unusual in an amplifier of this type, and at this price, but, since a little tone correction is desirable in many installations to overcome peculiar acoustical conditions, it has been included. In short nothing has been overlooked that would contribute to a finer and better product.

QUALITY CONSTRUCTION THROUGHOUT

Both workmanship and the quality of the components used are of the finest. All components being considerably oversize so as to withstand far greater loads than they will ever be called upon to carry. Two models are available— with and without output transformer. When furnished with output transformer the output impedances are as follows— 2 and 8 ohms for speaker voice coils and 500 ohms for line. Without the output transformer, impedance is 10,000 ohms from plate to plate.



P15939— Lafayette Three Stage Amplifier, completely assembled and wired. Less tubes, loud speaker and output transformer. Dimensions: 12" square, 9½" high.

Shpg. wt. 30 lbs.

Your Cost

\$19.50

P15941— Same as above, but with output transformer, less tubes.

Shpg. wt. 33 lbs.

Your Cost

\$23.25

P15798— Kit of matched tubes, consisting of 1-57, 1-56, 2-2A5's, 1-5Z3.

Your Cost

\$4.45

To Speed Handling of YOUR Order -- Use Our Order Blank

P. P. 2B6 AMPLIFIER by Lafayette

15 WATT OUTPUT

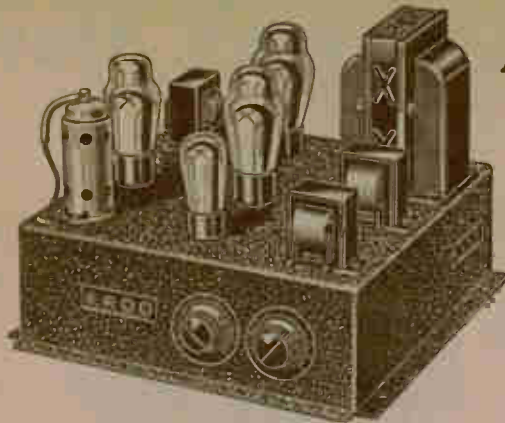
Lafayette pioneered the development of Public Address Amplifiers using the 2B6 tube. The first to recognize the possibilities of this tube, and to incorporate it in a standard line of amplifiers (that are now being widely imitated), we are again the first to offer a NEW and GREATLY IMPROVED series of amplifiers using this tube.

3 STAGE AMPLIFIER

The "high-gain" 3 stage amplifier, illustrated here with, uses a pair of 2B6 tubes in push-pull and has an average, conservatively rated, output of 15 watts with a peak output of 20 watts! And, through the use of three carefully designed stages of amplification, an exceptionally high gain of 92 db. is obtained. Yet, despite this high output, and gain, the frequency response is especially fine.

NEWEST TYPE TUBES

Five tubes in all are used as follows: a 6J pentode is resistance-capacity coupled to a 6B triode which is, in turn, transformer coupled to a pair of 2B6 tubes in push-pull. A 5Z3 high vacuum rectifier is used in the plate supply system.



3 STAGES OF AMPLIFICATION

The Amplifier is available in two types, with or without output transformers. When supplied with the transformer the output impedances are 2, 4, 8, and 15 ohms for speaker voice coils and 250-500 ohms for lines. Without transformer the output impedance is that of the plate load of the tubes—10,000 ohms from plate to plate.

CONSTRUCTION

Construction throughout is extremely rugged. Chassis is of finished steel heavily lacquered, both inside and out, for protection against rust. All components have wide safety factors and are therefore considerably overbuilt so as to withstand temporary overloads. Dimensions are 12" square and 9 1/2" high. Ship. wt. 30 lbs.

P15937—Lafayette "High-Gain" P.P. 2B6 Amplifier, low output transformer and tubes. **Your Cost** **\$22.45**

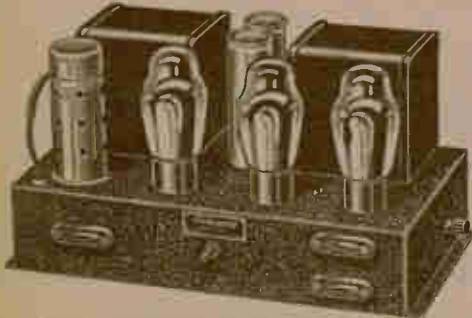
P15938—Lafayette "High-Gain" P.P. 2B6 Amplifier with output transformer but low tubes. **Your Cost** **\$26.25**

Kit of Matched Tubes. **Your Cost** **\$5.60**

Due to space limitations only a very few models of the complete line of Lafayette Amplifiers are listed in this supplement. For a more complete listing of the entire line refer to supplement 55C, Catalog 25, in the "SOUND" book.

If you have some special P. A. problem that may require specially designed equipment write to our Public Address Consultation Department giving complete details and we shall be glad to advise you and to quote on the required equipment.

P. P. 2A3 AMPLIFIER



15 WATT OUTPUT FIELD SUPPLY

This new model P.P. 2A3 Lafayette Amplifier incorporates the direct coupled circuit that eliminates the need for coupling transformers and makes possible outstandingly fine tone quality. Its power output is such as to be particularly of use in the average medium sized dance hall, theater, or other gathering place. It is for these reasons the most popular unit of this popular line, and it adequately fulfills the demand for an amplifying unit that can be depended upon for satisfactory day after day performance.

THE CIRCUIT

The direct coupled circuit is definitely superior in both gain and frequency response but is rarely used in amplifiers at anywhere near this price, because it is more expensive to build due to the high voltage required. It is only because a ready consumer acceptance makes possible quantity production that we are able to offer an amplifier of this type at this price. A 6J pentode is direct coupled to a pair of 2A3 triodes in push-pull. A 2X high vacuum tube is used as rectifier. An exceptionally high gain of 80db. with an output of 15 watts (peak 20 watts) is obtained.

FIELD SUPPLY

Field supply for four 1500 ohm or two 3000 ohm seven watt fields can be obtained from this amplifier, thus eliminating the need for separate field centers and thereby considerably reducing the cost of the complete installation.

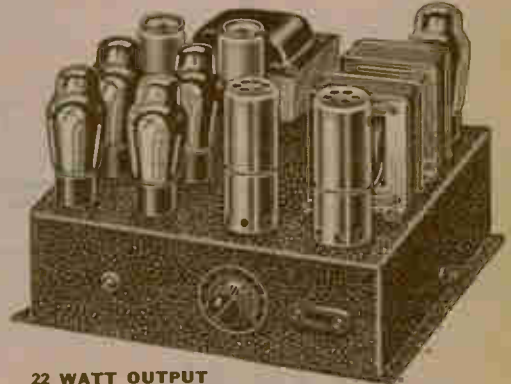
Two models are available—one with, and the other without, output transformer. Output impedances with the transformer are 8 ohms and 160 ohms with an additional 2 ohm lead that can be substituted for the 8 ohm lead available. Load impedance required, when supplied with transformer—4,000 ohms. Amplifier dimensions 12" wide, 12" deep, 7 1/2" high. Ship. wt. 30 lbs.

P15940—Lafayette P.P. 2A3 Amplifier has **\$26.50** as an output transformer.

Your Cost P15952 P.P. 2A3 Amplifier with output transformer, low **\$29.95**

Your Cost Kit of Matched Tubes. **Your Cost** **\$5.60**

P. P. PARALLEL 2B6 AMPLIFIER



22 WATT OUTPUT HIGH POWER AT LOW COST

Incorporating such advanced features as "Phase-Inversion," and "Push-Pull-Parallel Output Stage" this Amplifier is truly modern in design. Its output has been very conservatively rated at 22 watts and it is therefore suitable for use in Auditoriums, Dance Halls and similar locations where a fairly large output is required.

UNUSUAL CIRCUIT

The unusual circuit, as used in this amplifier, is as follows: a type 53 duo-triode is used as a phase inverter which is coupled to another 53 duo-triode as a stage of push-pull amplification. This is, in turn, coupled to four 2B6 duo-triodes in a push-pull-parallel output stage. Plate current is furnished by an 83 mercury vapor rectifier tube. All stages are resistance-capacity-coupled, thus doing away with the inherent difficulties of transformer coupling such as limited frequency response, hum pick-up, etc. Frequency response is exceptionally fine, varying only plus or minus 1/2 db. between 60 and 10,000 cps. An outstanding feature of the amplifier is the power output of 22 watts, peak 30 watts!

OUTPUT IMPEDANCES

The Amplifier is supplied low output transformer and requires a load of 5000 ohms plate to plate. A transformer is available having the impedance and secondary impedances of 2, 4, 8 and 15 ohms for voice coils, 250 and 500 ohms for lines. Like all Lafayette Amplifiers the construction throughout is extremely rugged. Chassis is of finished steel with spot welded corners and is lacquered both inside and out for protection against rust. Chassis dimensions are 12" square and 9 1/2" high. Ship. wt. 22 lbs.

P15936—Lafayette Parallel 2B6 Amplifier low tubes and output transformer. **\$29.50**

Your Cost A406—Output Transformer as described above. **\$5.25**

Your Cost Kit of Matched Tubes. **Your Cost** **\$5.60**

SIX VOLT P. A. SYSTEM by Lafayette

15 Watts

A Complete P. A. System for Operation from a Storage Battery

Here is a system that, at an exceptionally low cost, makes it possible for you to turn any truck, or passenger car, into a sound truck that can be profitably rented out by the day or week, to political clubs—theaters—merchants—etc. The system is so compact that it will not decrease the seating capacity of any car—even a coupe.

COMPLETE SYSTEM

Included in the system are two large Lafayette Trumpets with Cone Units—a Two Button Microphone complete with a desk stand and 25 feet of mike cable—a Senior Mike Input Stage—and the Lafayette 6 Volt 15 Watt Amplifier. The output of 15 watts is great enough to make this system suitable for practically any purpose.

SIMPLE INSTALLATION

Installation is extremely simple. The speakers are mounted on the roof of the car—one facing the front and the other facing the rear. The amplifier may be placed in any convenient location with the Mike Input Stage within a short distance from it—connecting the two with the shielded lead supplied for that purpose. Only two leads are connected to the battery—all other leads—field, voice coil and input stage going to the amplifier. The complete system can be installed within an hour easily.

WILL OPERATE 8 SPEAKERS

The output of this system permits the addition of up to 6 speakers (8 in all), where greater coverage is desired, without loss in volume or tone quality. A separate battery for the excitation of these additional fields is necessary.

RUGGED CONSTRUCTION

All components are rugged in construction so as to withstand the vibration and abuse that sound truck systems are subjected to. The amplifier has been finished, both inside and out, in an attractive black crystallized lacquer that protects it from rusting due to dampness. Chassis is of pressed steel with spot welded corners. Heavy rubber covered leads connect amplifier to battery. The trumpets are weatherproof, and strongly made, yet light in weight. Shipping weight of the complete system is 125 lbs.

Many sound trucks include a turntable and pick-up for the reproduction of recorded entertainment. This is used to attract the attention of passers-by to printed advertising attached to the side of the truck or to entertain them until the speaker is ready to speak. In some cases a record is made of a sales talk, etc., and that is used instead of a speaker or lecturer. For this purpose we have available a special six volt operated phonomotor and turntable and a highly efficient pick-up, which may be mounted



in any position desired in the truck—preferably in such a manner that the vibration of the truck while running will not be transmitted to it.

P15946—Lafayette "Sound Truck" Public Address System for battery operation complete with 2 Trumpets, 2 Cone Units, Senior Input Stage, etc., as listed above. **\$99.50**

Your Cost (less tubes)

A345—Special Lafayette Six Volt Phone Motor and phone-pick-up for use in sound trucks, including 12" turntable. Dual speed. Shpg. wt. 20 lbs. **\$19.95**

Your Cost

The Lafayette 6 volt Amplifier is also available separately as quoted below. See "Sound Book" for detailed specifications.

P15764—Lafayette 6 volt Amplifier less tubes but complete with self-contained "B" supply. Size 10 1/4" wide, 8 1/2" deep and 7 1/2" high. Shpg. wt. 30 lbs. List **\$90.00** **\$42.50**

Your Cost

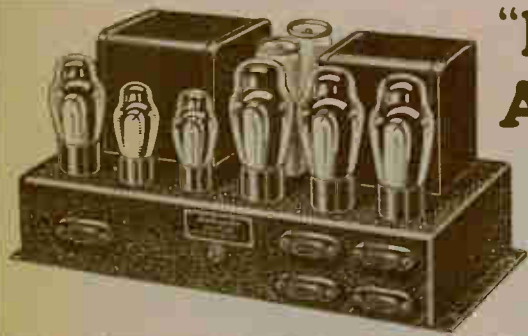
P15762—Complete Kit matched tubes, 3-79; 1-42; 2-37.

Your Cost

\$6.94

"HIGH-FIDELITY" AMPLIFIER by Lafayette

Flat from 20 to 17,000 C. P. S.
Entirely New Circuit
High Gain - 78 db.
15 Watts Output



The trend toward "higher fidelity", or more faithful frequency response, in Public Address Systems has become increasingly greater from day to day. With the advent of ribbon or velocity microphones, high frequency speakers, wide range recording, etc., it has been definitely proven that the amplifier must be capable of reproducing all the frequencies in the audible spectrum faithfully without stressing any particular frequency.

The new Lafayette "High-Fidelity" Amplifier will amplify all frequencies from 20 to 17,000 c.p.s. with equal intensity! No particular frequency is amplified to any greater degree than any other within the range of the amplifier. Space limitations prohibit the illustration of the response curve obtained (this curve is, however, shown in the Lafayette Sound Book) but it is actually a straight line from 20 to 17,000 c.p.s.

CIRCUIT

All tubes in all are used in the specially designed circuit consisting of a 53 "phase inverter" tube, a pair of 56 tubes in push-pull, a pair of 2B6 diode-rectifiers in push-pull and a type 83 mercury vapor rectifier. It will be noted that all stages are push-pull yet no coupling transformer is used! The gain of the circuit is actually 78 db, thus permitting the use of a carbon microphone under ordinary conditions without pre-amplification. And the power output of 15 Watts (peak 20 Watts) makes this amplifier particularly suitable for the greater majority of installations. Input impedances to the amplifier is the standard high impedance type as used in all Lafayette amplifiers—100,000 ohms—so that high impedance pick-ups, etc., may be connected directly without matching transformers.

CHOICE OF OUTPUT TRANSFORMERS

It is advisable, of course, to use the best output transformer available. No transformer is supplied with the amplifier but the following are recommended:

Type No. 1 has a frequency response that is down app. 1.5 db. at 20 cycles; plus 1 db. at 1,000 cycles and down only 2 db. at 17,000 cycles p.s. Type No. 2 is down 3 db. at 40 c. p. s., plus 1 db. at 1,000 c. p. s. and down 1 db. at 12,000 c. p. s.

P15753—High Fidelity A. C. Amplifier with tubes and less output transformer. Shpg. wt. 40 lbs. Size 16" wide, 7" deep, 8" high. **\$39.50**

Your Cost

Kit of Matched Tubes **\$6.25**

P15930—Type No. 1 Output Transformer.

Your Cost

\$12.50

P15931—Type No. 2 Output Transformer.

Your Cost

\$4.50

Both transformers to 2, 4, 8, 15 ohm voice coil—500 ohm line.

A Lafayette D. C. "High-Fidelity" Amplifier is also available as quoted below. For specifications refer to the "Sound Book".

P15754—Lafayette "High-Fidelity" D. C. Amplifier, less tubes and output transformer. Shpg. wt. 40 lbs. Size 16" wide, 7" deep, 8" high. **\$27.50**

Your Cost

Kit of Matched Tubes **\$8.25**

P15932—Type No. 1 Output Transformer. **Your Cost \$14.95**

P15933—Type No. 2 Output Transformer. **Your Cost \$4.75**

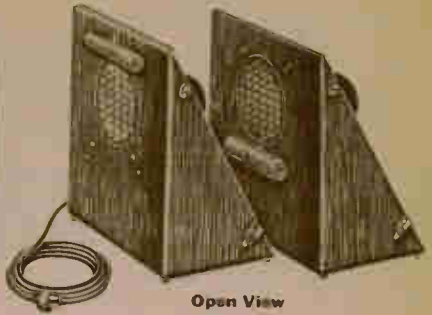
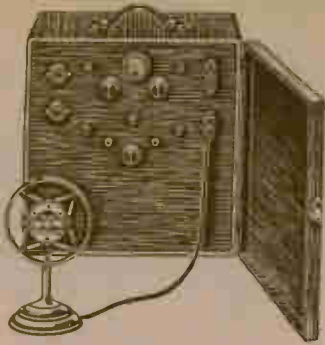
Both transformers to 2, 4, 8 and 15 ohm voice coil—500 ohm line.

Replacement Part Headquarters for Dealers and Service Men

The Ultimate in a Portable P.A. System! Lafayette Push-Pull 2A3 PORTABLE



Closed View



Open View

Now a NEW and IMPROVED model Lafayette DeLuxe Portable P.A. System. ALL of the features of the previous, highly popular, model PLUS a new high in power output! Last year's model had what was considered to be the highest power output ever obtained in a portable P.A. System. But this NEW model has an output that is actually 50% greater than last year's! The phenomenal power output of 15 watts is available! This is more than enough for many moderate sized auditoriums. Built into two compact rugged cases—one containing the amplifier and mixing panel—the other, the two speakers. The Amplifier is the NEW and IMPROVED Lafayette P.P. 2A3 model with a conservatively rated output of 15 watts.

The Mixing Panel is of special LAFAYETTE design and incorporates a Master Switch with Pilot Light—A Mike Current Switch with Pilot Light—A Mike Current Control—A Triplett Mike Current Meter—Two Jacks for breaking into either button line for measuring button current—A Master Gain Control—A Tone Control—A Phono-Mike Change-over Switch and ALL connections, Microphone—Phono-pickup and both Speakers are made from the front of the panel. Control over EVERYTHING is had at this one versatile panel—Tone and Volume can be varied—Mike and Phono-pickup can be readily changed. The Two Speakers are housed in an extremely practical case that serves

- ✓ 15 WATTS OUTPUT
- ✓ TWO HANDY CASES
- ✓ BUILT-IN MIXING PANEL
- ✓ PERFECT TONE QUALITY
- ✓ RUGGED CONSTRUCTION

Amplifier Case 18" x 18" x 11" deep
Speaker Case 18" x 18" x 13" deep

both as bases for the speakers and as a very compact carrying case. Special Speakers are used, having 11" cones, and are provided with special matching transformers that assure their maximum performance irrespective of the distance from the amplifier. Each speaker is provided with a 50 ft. cable and plug. A special snap-on cover protects each speaker cone from damage during transportation.

The Microphone is a standard LAFAYETTE model 25—one of the finest microphones made today. A special desk stand assures correct position and protection for the microphone.

P15792—LAFAYETTE Push-Pull 2A3 Portable P. A. System complete with LAFAYETTE model 25 double button microphone and desk stand, Triplett button current meter, less tubes. Shpg. wt. 65 lbs.

Your Cost **\$99.50**

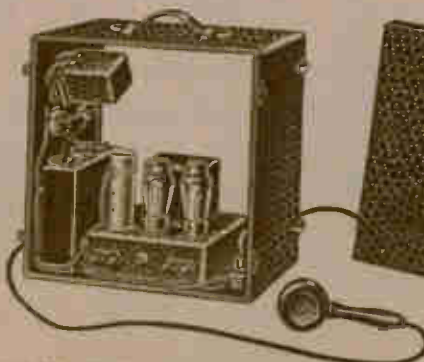
P15793—Extra pair of matched speakers with self-contained field supply in carrying case same as the one supplied with system. Shpg. wt. 80 lbs.

Your Cost **\$29.50**

Kit of matched tubes. Your Cost **\$6.50**

NEW Lafayette 2A5 PORTABLE DUAL SPEAKER Public Address System

- Highly Efficient yet Compact in Size
- High Gain with 3½ Watt Output



There are many uses for a really portable public address system that a man can carry single-handed and set up in a short time. The new Lafayette Dual Speaker System fills the bill perfectly. Not only is it compact enough to carry in a train or in the rumble seat of a car, but it also is a high quality electrical instrument incorporating the newest developments in amplifier practice.

INGENIOUS CONSTRUCTION

Almost every cubic inch of space in the strong carrying case, measuring 15" square by 10" deep, is utilized. The two sides come off, and they act as baffles for two dynamic speakers mounted in them. These sides are equipped with folding feet that keep them upright when they are placed on a stage, lecture platform, show case, etc. Inside the case is a special amplifier using a type 57 tube coupled to a type 2A5 with an 8Z3 supplying plate current. The output of 3½ watts is enough to work the speakers to capacity. Just plug the line cord into any A. C. outlet and the outfit is ready to operate.

A sensitive single button microphone is supplied with this unit. Microphone current is furnished by dry cells in a box next to the amplifier. A gain control on the side of the case permits smooth and quiet adjustment of the volume from a whisper to a roar. The person at the "micro"

can talk in a very quiet tone and still have his words come out of the speakers like thunder.

HIGH EFFICIENCY ATTAINED

In the design of a portable amplifier every part must justify its weight. Lafayette engineers have carefully gone over the entire circuit and have realized the absolute maximum from the apparatus. Dimensions are 15" square, 10" deep. Maximum shpg. wt. 50 lbs.

P15765—Lafayette Dual Speaker 2A5 Portable Public Address System. With single button Hand Microphone. List Price \$85.00

Your Cost (less tubes) **\$39.50**

P15734—Same as above but with double button Hand Mike.

Your Cost **\$44.50**

P15736—Same with two button Mike and Floor Stand. **\$45.50**

Your Cost **\$45.50**

P15737—Complete Kit of Matched Tubes for above described amplifiers 1-57, 1-2A5, 1-5Z3.

Your Cost **\$2.80**

DYNAMIC UNITS & TRUMPETS

Lafayette P. A. Speakers

New 14 Inch "Photophone Type" Dynamics



All of the desirable qualities of the popular Photophone type of speaker plus many new features that greatly improve its performance and construction have been combined in this newest Lafayette Dynamic speaker. Designed for use where great power with exceptionally fine tone quality is desired. An extremely large, heavy, field wound with approximately 5 1/2 lbs. of pure copper wire is housed in a pot 5 1/2" long. The cone, made of the finest quality acoustic material, is 15" in diameter and has a 1 1/2" voice coil with an impedance of 8 to 12 ohms. D. C. field resistance is 1000 ohms. This speaker will safely carry 15 watts continuously and 25 watts peak. Workmanship is of the finest and all metal parts are attractively finished in bright cadmium plate. Shpg. wt. 29 lbs.

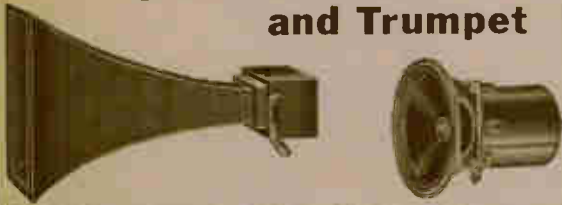
W19153 Lafayette 14" Photophone Type Speaker. **\$11.95**
W19155 Same but with 2500 ohm field.
W19154 Same but with Six Volt field.
 Your Cost Either Type

14 Inch A. C. Model

The A.C. model is exactly the same in every detail with the exception that it is equipped with a base upon which is mounted a transformer, socket, etc., for field supply. Requires a 5Z3 tube as rectifier. For operation from 110 V. 60 cycle A. C.

W19137 A. C. Model less tube. Shpg. wt. 16 lbs. **\$15.95**
 Your Cost

6 V. Cone Unit and Trumpet



Now the rich full rounded tone of a cone speaker can be had with your P. A. system by using this new Lafayette Cone Unit and Trumpet. The Unit is a specially designed dynamic cone with a 15-watt handling capacity. A large powerful field makes the speaker unusually sensitive requiring a high ratio of acoustic output to electrical input. Field consumption 1 to 1 1/4 amperes at 6 volts. Cone is 6" in diameter and has a 1 1/2" voice coil with an impedance from 8 to 12 ohms. Unit is plated in bright cadmium and overall dimensions are 5 1/2" deep, 6 1/2" diameter. The Lafayette Trumpet is made of a specially processed steel base material that is non-resonant and is impervious to moisture. Trumpet is 48" long with a bell 22" square.

W19830 Lafayette P. A. Cone Unit Shpg. wt. 10 lbs. **\$11.95**
W19831 Lafayette P. A. Trumpet. Shpg. wt. 20 lbs. **\$14.95**
W19832 Lafayette P. A. Cone Unit and Trumpet. Shpg. wt. 30 lbs. **\$25.25**
 Your Cost

JENSEN Auditorium Speakers

The new improved model Jensen Auditorium speakers are acknowledged to be amongst the finest speakers made for use in P. A. Systems. Their acoustic output in relation to their electrical input is considerably higher than that obtained from many other speakers. They are capable of handling 20 watts of audio power with ease. Made in two types: Model "M" for general use has a wide frequency range. Model "V" is especially intended for voice reproduction and is designed accordingly. They are equipped with input transformers and can be supplied to match any desired impedance. Overall dimensions are: width 13", height 13", depth 8 1/2". Baffle opening 12". Shipping weight A. C. type 66 lbs. D. C. type 48 lbs. A. C. type comes completely equipped with an 82 mercury vapor rectifier tube.

W19246—110 volt, 60 cycle A. C. Jensen Auditorium Speaker.
W19248—110 volt D. C. Jensen Auditorium Speaker.



NOTE

We carry in stock or can supply on short notice any model Jensen Speaker at VERY SPECIAL PRICES! Write for quotations and for complete specifications on models desired.

WRIGHT DE COSTER Model 305

This giant model reproducer, primarily designed for use with public address systems, has a power handling capacity of 15 watts. Employs the patented solid spider which prevents entrance of water, dirt or grit to air gap. Entire cone waterproofed. Five different input impedances: 10, 500, 1000, 1500 and 4000 ohms. Makes the purchase of special matching transformers unnecessary. All connections made on terminal strip. Field resistance 1800 ohms, made to operate on 220 to 275 volts. D. C. at 125 to 150 mills. Maximum field dissipation 40 watts. Size 12 1/2" x 12 1/2". Shpg. wt. 42 lbs.



W19354—Model 305. List \$48.50 **\$28.52**
 Your Cost

MODEL 315. Similar to Model 305, but with maximum power capacity of 10 watts. Field resistance 3500 ohms, maximum dissipation 25 watts. Size 12 1/2" x 12 1/2". Shpg. wt. 30 lbs.

W19353 List \$37.50 **\$22.05**
 Your Cost

Field Supplies. PA 25 will operate one No. 305 or two No. 315 Speakers in parallel. 250 V. at 14 amps. PA 26 will operate one to three No. 305 or one to six No. 315. Output 250 V. at 5 amps. P.A. 25. Shpg. wt. 10 lbs. P.A. 25. Shpg. wt. 18 lbs.

W19282 **\$13.52** **W19283** **\$19.26**
 Your Cost

Lafayette "Humless" Field Supply

An entirely new idea in field supplies. Can be used interchangeably for 1000 or 2500 ohm field. Light in weight, no delicate high voltage winding, cannot be harmed by plugging into D. C. valuable feature for portable work. Compact in size: 7" long, 3 1/2" wide, 6 1/2" high. For 110 volts A. C. operation also available for 220 volts at slight additional cost. Two types: for one field using one 25Z5 tube; for two fields using two 25Z5 tubes. Steel case finished in black crystallized lacquer. Shpg. wt. 6 lbs.



W19294 Single Field Supply less Tubes. **\$2.90**
W19295 Dual Field Supply less Tubes. **\$4.75**
 Your Cost

RACON Trumpets



Racoon Trumpets are made of a specially prepared fabric that has been impregnated and hardened so as to withstand moisture, and wear due to handling. They are light in weight and non-porous. Models listed below are 3 1/2 ft. long and have a 22" bell.

Stormproof Model

Equipped with metal beaded edge, cast aluminum ferrule and suspension ring. Guaranteed for 1 year. For outdoor use in all climates and weathers. Shpg. wt. 20 lbs.

Y19788 List Price \$44.00
 Your Cost **\$25.88**
 Each

Regular Model

Equipped with metal beaded edge, metal ferrule and suspension ring. Adapted for 7 1/2 - 18 thread unit. This model is for indoor use only and is not weatherproofed. Shpg. wt. 17 lbs.

Y19790 List Price \$22.00
 Your Cost **\$12.94**
 Each

RACON Speaker Units

Giant Unit



A powerful Dynamic Unit especially designed for use with trumpet type horns. Handles 20 watts continuously or 50 watts peak. Has 15 ohm voice coil and requires 6-8 volts at 1.1 amps. for field excitation. Has threaded collar for attaching horn or the triple connector described below. Shpg. wt. 26 lbs. Low transformer.

W19265 Your Cost Each **\$32.34**

Racoon Master Unit

Similar in appearance to the above unit. Continuous operating capacity 20 watts, peak 50 watts, 15 ohm voice coil; 6-8 volts at 1.1 amps. field current. Shpg. wt. 18 lbs. Low coupling transformer.

W19266 **\$25.88**
 Your Cost

Racoon Baby

Continuous operating capacity 5 to 7 1/2 watts; peak capacity 20 watts. Voice coil 15 ohms. Field current, 6 volts at 1 1/4 amp. Shpg. wt. 9 lbs. Complete, low coupling transformer.

W19268 List \$27.50
 Your Cost, Each **\$16.17**



To Speed Handling of YOUR Order -- Use Our Order Blank



SPECIAL STANDARD REPLACEMENT

BARGAINS

JEFFERSON Concertone P.P. Input and Audio Transformers



A fully shielded transformer designed to amplify evenly and uniformly all the notes in the musical scale. Push-Pull Input can be used as a replacement for any standard input transformer. Primary impedance is high and a large core with large windings provide extremely high efficiency. Size 2 1/2 x 3 1/2" high. Shpg. wt. 2 lbs.

- C1932** Push Pull Input. **95¢** Your Cost
- C1913** Straight Audio. **69¢** Your Cost

ATWATER-KENT Audio Transformers

Model 67 Audio Transformer



Part No. 14640, an exact duplicate of the original A. K. part. Contains First Stage Audio and P. P. Input Transformer. Shpg. wt. 5 lbs.

- C2243** Your Cost **\$2.05** Each
- For Models 55, 55C, 60, 60C Similar to above. Consists of a P. P. Input and P. P. Output Transf. Exactly duplicates the original. Shpg. wt. 5 lbs.
- C2492** Your Cost **\$2.10** Each



Only a fortunate purchase enables us to offer these units at the prices shown below. We urge you to get yours now while they last. Quantity is limited.

- Push-Pull Input for Models 43, 46, 47 and 53. A. K. Part No. 14012. **C2327** Your Cost Each **35¢**
- First Stage Audio for Models 41, 43, 44, 45, 46, 47, 52, 53, 56 and 57. A. K. Part No. 13276-14016. **C2326** Your Cost Each **19¢**

Special! Audio and Push-Pull Input Transformers



An especially well made, fully shielded transformer with an excellent frequency response. Two types—straight audio and push-pull input. Especially suited for use as replacement transformers or for building new circuits. Primaries and secondaries are wound on heavy high grade material that is only found in high priced units. Heavy tinned terminal lug project through bottom for solder-plate wiring. Guaranteed against defects. Shpg. wt. 2 lbs.

- C1740** Push-Pull Input. **69¢** Your Cost
- C1914** Straight Audio. **39¢** Your Cost

MAJESTIC I. F. Transformers

For Models 15, 15B, 150

Exact duplicates of the original Majestic parts. Come complete with shield cans and color coded leads. Output I. F. corresponds to Majestic part No. 4423. Composite I. F. corresponds to Majestic part No. 4428. Peaked at 175 Kc. Shpg. wt. 2 lbs.



- C2491** Output I. F. No. 4429. **95¢** Your Cost Special
- C2489** Composite I. F. No. 4428. **\$1.75** Your Cost Special

ATWATER-KENT FILAMENT Resistors For Models 61D.C. and 70D.C.



- Duplicate of A. K. Part No. 16432. Filament Resistor No. 2, 250-35 ohms. **F6793** Your Cost Each **35¢**
- Duplicate of A. K. Part No. 16433. Filament Series Resistor No. 1, 680 ohms. **F6794** Your Cost Each **29¢**
- Duplicate of A. K. Part No. 16434. A. F. Filament Shunt Resistor, 300-300 ohms. **F6795** Your Cost Each **35¢**
- Per Set of Three. **90¢**

CROSLY P.P. Input Transformer



The genuine Crosley part used in the models 30-S, 31-S, 33-S, 34-S, 40-S, 41-S, 42-S, and 42-S. Part No. 6590. Primary 2000 ohms secondary 10,000 ohms total E.C. resistance. Housed in a metal container which has space lugs for mounting. Has long leads for connections. Ideal for use as a general purpose replacement transformer. Shpg. wt. 2 lbs.

- C1849** Your Cost Each **95¢**



THORDARSON Filter Choke

Type T1700-A filter choke. Rated inductance 28.6 henries, maximum D. C. 130 M. A. Resistance 2000 ohms. A popular unit for set builders. Shpg. wt. 4 lbs.

- A269** Each **\$1.45**

PHILCO Model 511 Voltage Divider



- Exact duplicate of original Philco part No. 3088W. 20,790 ohms, tapped at 2450, 340, 6000 and 12000 ohms. **X20660** Your Cost Each **84¢**

Line Cord Resistors for A.C.-D.C. Sets



- E5329** For 4 tube sets using 12 volt rectifier. **E5330** For 4 tube sets using 25 volt rectifier. **E5331** For 5 tube sets. **E5332** For 6 tube sets. **Your Cost for any of the above, Each 49¢**

SANGAMO Audio Transformers



The Sangamo Electric Company, universally acknowledged to be the manufacturers of high grade audio components, needs no introduction to the radio trade. All Sangamo transformers are constructed of the finest grade of materials and 30 years of experience in designing goes into the production of each unit. Wholesale Radio Service Company, through its extensive purchasing power, is now able to offer you a line of these famous transformers at prices that no doubt seem ridiculously low. The opportunity to "pick-up" bargains of this nature do not often arise, and therefore, we urge you to take advantage of these prices now. Each transformer is brand new and guaranteed to be mechanically and electrically perfect. Consult the listing below for the types available.



Cased Audio Units

Fully shielded in heavy metal cases. Have solder lug terminals marked for easy connections. Size 3x2 1/2x2 1/2".

- TYPE A**
A straight audio transformer with a 3:1 ratio. Frequency curve flat over the entire tonal range. Excellent for the set builder or for replacement use. Shpg. wt. 3 lbs. **A364** List **\$10.00** **Your Cost, Special** **\$1.25**
- TYPE D210**
Push-Pull output transformer to match single or push-pull type "10" tubes to a magnetic speaker. Secondary impedance 4000 ohms, plate to plate. Shpg. wt. 3 lbs. **A369** List **\$12.00** **Your Cost, Special** **75¢**

- TYPE G210**
Output transformer designed to match push-pull 10's to a 5-15 ohm voice coil of a dynamic speaker. Will provide excellent tone quality. Shpg. wt. 3 lbs. **A371** List **\$10.00** **Your Cost, Special** **95¢**
- TYPE H171**
Push-pull output transformer to match a pair of 71A's, 45's, or 50's to a 5-15 ohm voice coil of a dynamic speaker. Solder lug terminals. Shpg. wt. 3 lbs. **A373** List **\$6.50** **Your Cost, Special** **95¢**

Strap Mounting Units

Lamination held in place by means of a heavy metal strap which is provided with mounting feet. Size 2 1/2x2 1/2x1 1/2".

- TYPE AX**
The most popular of the famous "X" line of high quality transformers. Straight audio, overall ratio 3:1. Flat response from 30 to 6000 cycles. Shpg. wt. 3 lbs. Provided with long leads. **A365** List **\$10.00** **Your Cost, Special** **75¢**
- TYPE HX171**
Push-pull output transformer to match a pair of 71A's, 45's or 50's to a 5-15 ohm voice coil of a dynamic speaker. For mounting on chassis or directly on speaker. Shpg. wt. 3 lbs. **A374** **Your Cost, Special** **95¢**

- TYPE F**
Plate impedance. Used in the plate circuit of detector tube to prevent feed-back. Also used for impedance coupled amplification. Tap provided for auto-transformer coupling. Shpg. wt. 3 lbs. **A366** List **\$5.00** **Your Cost, Special** **49¢**
- TYPE BX**
Push-pull input transformer, single plate to two grids. Has extremely high primary inductance insuring maximum amplification at low frequencies. Shpg. wt. 3 lbs. List **\$6.50** **A367** **Your Cost, Special** **95¢**



BARGAINS

QUANTITY LIMITED



HAMMARLUND Double I. F. Tuning Condensers



These double trimmer condensers are used to tune I. F. stages to the same frequency

so that maximum signal response and sensitivity can be obtained. Have Isolantite tops, 11/16" in diameter for a 2" shield. Capacity range 10 mfd. minimum to 70 mfd. maximum.

H8533
Your Cost Each **25¢**

SPRAGUE 14 Mfd. Condenser Block

A three section condenser block built into cardboard container and thoroughly impregnated. All sections are dry electrolytics. Contains the following capacitance: One six mfd.; two four mfd. All have 450 volt D. C. working voltage, 525 volt peak. Solder lug connections.



Common negative for all sections. Size 4 1/2" high, 2 1/2" wide and 1 1/2" deep. Shpg. wt. 1 lb.

D2722
Your Cost Each **79¢**

RCA By-Pass Condenser

The original RCA-Radiola Part No. 6237 used in the Models R78, R78A, and R78C. Consists of a 1 mfd., 600 volt condenser mounted on a fibre board. Can easily be used as a general replacement by-pass.

D3284
Your Cost Each **10¢**

MERSON WET ELECTROLYTIC FILTER CONDENSERS



Once again, through a fortunate purchase, Wholesale Radio Service Co. is offering quality merchandise to the serviceman at unbeatable prices. Manufactured by one of the largest companies in the field, each unit is accurately designed, conservatively rated and sturdily built. The stud mounting condensers are furnished complete with lockwasher and nut; the clamp mounting condensers are equipped with the proper clamp for mounting on chassis.



Clamp Mounting Condensers

Stock No.	Cap'y Mfd.	Wkg Volt.	Your Cost	Stock No.	Cap'y Mfd.	Wkg Volt.	Your Cost
D2689	4	450	19¢	D2693	8	450	22¢
D2690	6	425		D2694	8	450	
D2691	6	450		D2696	10	450	
D2692	7	450		D2697	10	450	
D2695	8	200		D2698	25	200	
				D2701	15	450	.39

Stud Mounting Condensers

Stock No.	Cap'y Mfd.	Wkg Volt.	Your Cost	Stock No.	Cap'y Mfd.	Wkg Volt.	Your Cost
D2713	4	450	19¢	D2700	8	450	22¢
D2685	4	450		D2688	8	450	
D2686	6	450		D2712	10	450	
D2687	7	450		D2679	12	450	
D2677	8	200		D2681	16	450	

G. R. Variable Air Condenser



Type 334E
Has 2 1/2 plates of aluminum
in counter-balanced
removable
shaft.
Maximum
capacity 500 mfd. Screw terminal
connection 8. Shpg. wt. 4 lbs.

H9743
Your Cost, Special **75¢**

SPRAGUE .05 By-Pass Condenser



Bath-tub type. Capacity accurately rated at .05 mfd., working voltage 200 D. C. At this low price, every serviceman should keep a few in stock.

D3147
Your Cost Each **12¢**

FARADON Noise and Interference Filter



These filters are high capacity. Use in the line after A.C. transformer. They may be connected directly at the source of the radio interference.

For use on oil burners, electric refrigerators, fans, motors, buzzers, etc. Contains a 2 and a 10 mfd. capacitor. For use on devices above 110 V. Shpg. wt. 4 lbs.

B553
Your Cost **75¢**

NATIONAL Experi- menters Condensers



Designed to meet the demand for a low priced, mid-range condenser that could be used for experimental purposes.

Unit is constructed with brass, non-corrosive plates mounted in a sturdy frame. Positive and permanent capacitance at all settings. Air stator and six semi-circular rotor plates. Capacity 100 mfd. Single hole mt.

N14322 Last 100
Your Cost Each **60¢**

MAJESTIC 70, 90, 180 By-Pass



By-Pass Condenser, 5 mfd. Original Majestic Part No. 714.

Shpg. wt. 1 lb.
C2108
Your Cost **6¢**

SPECIAL VALUES IN DRY ELECTROLYTICS

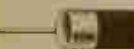
Round Inverted Metal Can—550 Volts Peak



These single and dual section electrolytics, contained in cylindrical aluminum cans, are provided with long insulated leads. Have separate positive and negative leads. Full size hole, and are furnished with hex nut and lockwasher.

Stock No.	Cap'y Mfd.	L.	Size Dia.	Your Cost
D3104	1	2	1	\$0.31
D3105	6	4	1	.34
D3106	8	4	1	.36
D3107	4 1/2	4	1	.59
D3108	4 1/2	4 1/2	1	.79

Tubular Cartridge Units



Compact dry electrolytic in tubular cardboard containers measuring only 3 1/4" long. Especially suited for use in Midjet receivers, where space is an important factor. Provided with stiff wire leads.

Stock No.	Cap'y Mfd.	Peak Volt.	Diam. In.	Your Cost
D3100	7	550	1 1/2	\$0.24
D3101	2	550	1 1/2	.28
D3102	10	550	1 1/2	.18
D3103	2	550	1 1/2	.28

These dry electrolytic condensers are all high grade, first quality units. At the exceptionally low prices at which they are being offered, it is imperative that you order now. Quantities limited.

Cardboard Type With Mounting Flanges



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

Stock No.	Cap'y Mfd.	Peak Volt.	Size Inches L. W D.	Your Cost
D3115	4	550	4 1/2 x 1 1/2 x 1 1/2	\$0.27
D3116	8	550	4 1/2 x 1 1/2 x 1 1/2	.32
D3117	1 1/4-1	550	4 1/2 x 1 1/2 x 1 1/2	.85
D3118	6-8	550	4 1/2 x 1 1/2 x 1 1/2	.68
D3119	8-8-8	550	4 1/2 x 1 1/2 x 1 1/2	.92
D3120	8-8	550	4 1/2 x 1 1/2 x 1 1/2	.85
D3121	8-8-8	550	4 1/2 x 1 1/2 x 2 1/2	1.19
D3125	50	25	4 1/2 x 1 1/2 x 1 1/2	.39

Rectangular Metal Can Unit

Round Upright Metal Can Units—550 V Peak

Mounted in cylindrical aluminum containers and provided with solder lug terminals. With standardizing mounting. Peak voltage 550 volt D. C., working voltage 450 volt D. C.



Stock No.	Cap'y Mfd.	Size L. Dia.	Your Cost
D3127	8	4 x 1 1/2	\$0.36
D3128	4 1/2	4 x 1 1/2	.64
D3129	8 1/2	4 x 1 1/2	.79
D3126	5 1/2	4 x 2 1/2	.85
D3130	4 1/2	4 x 2 1/2	.95
D3131	6 1/2	4 x 2 1/2	1.25
D3132	8 1/2	4 x 2 1/2	1.45
D3133	9-9-12	4 x 2 1/2	1.45
D3134	8-18-18	4 x 3	1.98

Compact Rectangular Cartons with Lugs and Leads

In cardboard cartons only 2 1/4" long. Suitable for use in A.C.D.C. Midjet receivers where space is limited.



Stock No.	Cap'y Mfd.	Peak Volt.	Size Inches L. W H	Your Cost
D3109	2	550	2 1/4 x 1 1/2 x 1 1/2	\$0.22
D3110	1	550	2 1/4 x 1 1/2 x 1 1/2	.26
D3111	8	500	1 1/2 x 1 1/2 x 1 1/2	.32
D3112	4	200	1 1/2 x 1 1/2 x 1 1/2	.45
D3113	8-8	200	1 1/2 x 1 1/2 x 1 1/2	.54
D3114	5-5	100	1 1/2 x 1 1/2 x 1 1/2	.29

* With lugs. * With 4" leads.



Servicemen's Accessories

OF HIGHEST QUALITY AT **LOWEST PRICES**

"Little Wonder" Crystal Sets



55¢
Net

The most inexpensive radio receiver on the market. Using no batteries or power of any kind; good, clear reception can be had within 10 to 25 miles of the broadcast station, depending upon local conditions. Very sensitive crystal with adjustable cat whisker. Shpg. wt. 1 lb.
N13889
Your Cost Each **55¢**

"Selective" Crystal Set



\$2.45
Net

A more advanced type of crystal set having a tapped inductance and a variable condenser. Enclosed crystal detector and terminals for two pairs of phones. Shpg. wt. 5 lbs.
N13886 List \$5.00
Your Cost **\$2.45**

Double Phone Plug



Will take one or two, phone or speaker cords, or a combination of both. Moulded cap. Exposed metal nickleed.
P14885 Your Cost **19¢**

Trustest Serviceman's Emergency Kit



Just the thing you have always wanted - a complete selection of all the most often used parts needed in radio service work. Contained in a rugged metal case - place for everything and everything in its place. Case 4 1/2 x 2 1/2 x 1 1/2. Contains: two 8 and two 4 mfd. 400 v. dry Electrolytics; two .25, two .5 and one 1 mfd. 400 v. cased by-pass; three .1 mfd. 400 v. tubular by-pass; one .05 mfd. 200 v. tubular by-pass; one .00025, one .0005, one .0025 mfd. mica condensers; one 2000 ohm 25 watt w.w. resistor; one 5000 ohm 25 watt w.w. resistor; one 20 ohm c.t. resistor; and the following 1 watt carbons, 1-500, 2-1000, 1-1500, 1-2000, 2-2500, 2-5000, 2-10,000, 1-20,000, 2-25,000, 2-50,000, 2-100,000, 2-250,000, 2-500,000, 1-750,000, 1-1 Meg., 1-2 Meg., and 1-5 Meg. It also contains one 20 amp. plug fuse, five 3 amp., auto fuses, one GE Twin Tap, one 4 and one 6 prong wafer socket, one male plug, three feet of bronze dial cable, one short shank and one long shank toggle switch, RMA color code chart. Shpg. wt. 12 lbs.
D2385
Complete Kit
Your Cost **\$8.25**

Glass Enclosed Crystal Detector

Dust-proof. Super-sensitive crystal and easily adjusted cat-whisker that will hold its position.
N13916
Your Cost **22¢**



Crystal Detector



Ball and socket swivel adjustment. Phosphor bronze cat-whisker. Shpg. wt. 8 ozs.
N13917
Your Cost **12¢**

Mounted Galena Crystal

Carefully tested and mounted crystals.
N13900
Your Cost **6¢**



Super-Sensitive Crystal

Gets more stations because it's extra-sensitive.
N13901
Your Cost **14¢**



RCA Iron Core Choke

Original RCA Part No. 7387 used as tone reactor, models RE18, 18A, 26, 59 and 79. Inductance 6 millihenries, D.C. resistance only 3.9 ohms. Suitable for use in any low impedance circuit.
Shpg. wt. 1 lb.
N10137
Your Cost Each **14¢**



Columbia RF Choke

Especially designed replacement for the Columbia Screen Grid 8 receiver. Form with lug terminals.
N10145
Your Cost **49¢**



C-H Mike Connectors

Heavy brass contacts. Three-prong plug and socket. Plug has metal cover for protection against breakage. Shpg. wt. 1 lb.
N13399 Plug **19¢**
Each
N13398 Socket **25¢**
Each



ELKON U20 Rectifiers

Used in the early model Fada and Farrand, etc., speakers. Input 20 volts A.C.; output 12 volts D.C. at 1 ampere. Shpg. wt. 4 lbs.
A433
Your Cost **95¢**



YAXLEY Extension Shafts

For use on replacement volume controls where longer shafts are required. All are 4" long.
F6561 1/2" diam., 1/8" flat
F6562 3/4" diam., 3/8" flat
F6563 1" diam., 1/2" flat
Your Cost Each **15¢**
Any Size



Mantel Cabinet

\$2.95 Net



Beautifully polished hardwood Mantel Cabinet of matched grain veneers. Attractive modernistic speaker grill. Cut and drilled for receiver chassis as illustrated. Cabinet dimensions: 13 1/2 x 10 1/2 x 15 1/2. Shpg. wt. 16 lbs.
Y19992
Your Cost, Special **\$2.95**

Super Silver Cone Unit

Adjustable balanced armature type. Extra powerful magnet and double coils. Excellent for speaker replacement, dancing dolls, etc. Shpg. wt. 4 lbs.
W19228
Your Cost **39¢**



VICTOR RF Coils



Originally used in Victor models RE35, 39, and 57. Part No. 10817 is the antenna or link coil, Part No. 10830 is the second RF coil coupling two screen grid tubes.
N10107 - Part No. 10817
Your Cost Each **29¢**
N10109 - Part No. 10830
Your Cost Each **35¢**

Wire Stripper

Strips wire easily and cleanly. Saves time. Cutting edge of tempered steel that will retain its hardness.
P15044
Your Cost **10¢**



5000 Ohm 10 Watt Resistor



Vitreous enameled resistors. Tinned lugs. At this price it will pay you to stock a quantity of them.
E4891
Your Cost **10¢**

YAXLEY Relays



Especially well made relays that can be used for many purposes. The series type is meant to be used in series with the feed line of some instrument in order to turn on an auxiliary circuit. This type will work with a current as small as sixty milliamperes but will carry up to 2 1/2 amperes thus making it suitable for turning on B supplies when used in series with an auto receiver. Multiple type is to be connected across the line. Secondary contacts will carry 100 watts at low voltage. Shpg. wt. 3 lbs.
F6418 - Series Type **95¢**
Your Cost
F6419 - Multiple Type **\$1.25**
Your Cost



TUNGAR Charger

Genuine GE Tungar 12 Ampere Charger. Will charge 12 six volt batteries simultaneously.



Uses two 6 ampere bulbs. Pressed steel case finished in green lacquer. Westinghouse meter. Factory cased and guaranteed. Shpg. wt. 38 lbs. List \$120.00.
P15696-Charger less bulbs **\$22.50**
Your Cost
Z21964 - Six Ampere GE Tungar Bulb **\$5.90**
Your Cost

Trustest Carbon Microphone



An outstandingly big value in a two-button carbon microphone. The largest microphone made of the finest materials you have ever thought possible at such a low price. It is BIG - 3 1/2" in diameter and 2" thick. Frequency response is exceptionally good. Two standard 200 ohm buttons and pure gold spot diaphragm. Finished in highly polished chromium plate. You must see and hear this microphone in order to appreciate its real value. Shpg. wt. 4 lbs.
M13384 - Your Cost **\$4.75**



AMPLIFIERS and SPEAKERS

--- priced for immediate clearance

QUANTITY LIMITED

Single 250 Photophone Amplifier and Speaker



An amazingly powerful single 250 Amplifier designed and built to exacting standards by RCA-Victor. A single 26 feeds a single 250 tube in a carefully designed circuit that assures an excellent frequency response throughout the tonal range. Plate current for the tubes and the field of the 105 RCA-Photophone Dynamic Speaker is supplied by a pair of 281 tubes in a full wave rectifying circuit. An undistorted output of 5 watts is sufficient for gatherings of from 500 to 1000 persons. An excellent amplifier for public address systems and phonograph pick-up reproduction. RCA Model AP-736 (SPU 24). The amplifier is so arranged that connection can be made to the output of the first stage if desired. An input transformer is part of the amplifier and will match a low impedance pick-up or can be attached to the output of a tuner. Shpg. wt. 66 lbs.

P15732 - Single 250 Amplifier only, less speaker **\$9.95**

P15733 - Complete Kit of Matched Tubes, consisting of 1-450, 2-481. **\$3.25**

Your Cost

THORDARSON "250" Amplifier and Self-Contained "B" Supply



It can be used as a public address amplifier for small installations; it can be used to electrify old battery sets or to modernize obsolete electric sets; it is ideal for use as a phonograph amplifier or for a replacement power pack. The circuit employs 1-27, 1-50 and 2-81 tubes. The 27 is transformer coupled to the 50 tube with a resultant power output of 4.6 watts. The 2-81's, in a full wave rectifier circuit, provide ample plate current. Provision is made in the amplifier to supply the necessary field excitation for any 2500 ohm D. C. speaker.

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

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

P15750 - Thordarson Model T-3715 Amplifier. **\$7.50**

List Price \$89.50

Your Cost Special **\$9.50**

Complete with tubes.

Your Cost

VICTOR Replacement Speaker For Models R32, RE-45 and RE-75

A specially designed replacement made by Magnavox. Has specially prepared acoustic paper cone, and a spider suspension. Field resistance 3000 ohms. Can be used as a general replacement speaker in many other sets. Size 9 1/2" x 6 1/2". Finished in black lacquer. Shpg. wt. 12 lbs.

W19391 **\$3.75**

Your Cost, Special



MAGNAVOX Speakers

8" Models



The ideal speakers for the set builder. All original Magnavox, brand new and guaranteed. Diameter 8", field resistance 1000 ohms. Come complete with output transformers as listed below.

W19366 - For P. P. 71A's, 45's, 50's.
W19367 - For P. P. 46's, 47's, 2A5's.

Your Cost, Either Type **\$2.95**

2500 Ohm Field

Similar to the above but with a 2500 ohm field coil.

W19368 - For P. P. 71A's, 45's, 50's.
W19369 - For P. P. 46's, 47's, 2A5's.

Your Cost, Either Type **\$2.95**

Genuine CROSLLEY Speakers



The Crosley Speaker is known for its pure, clear tone and its ability to handle large volume without distortion. Our stock of these speakers consists of three models in two types. Type H Model 242 Dynacoil Speaker in modernistic cabinet has 8" Burtex Cone mounted on a 9 1/2" square baffle. 60 ml, 800 ohm field. Output transformer for push-pull 171A, 245 or tubes of similar plate impedance. Shpg. wt. 18 lbs.

W19396 **\$1.95**

Your Cost



Type 243 is an 11" Speaker with special Burtex Cone, output transformer for one 47 or similar impedance tube. Field resistance 900 ohms. Shpg. wt. 22 lbs.

W19398 **\$1.75**

Your Cost

Type 241 same size and identical in appearance to the above but has 85 ohm field and output transformer for push-pull 171A, 245 or tubes of similar plate impedance. Shpg. wt. 18 lbs.

W19390 **\$1.75**

Your Cost

Special 9 1/2" Dynamic

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

W19120 9 1/2" Dynamic Speaker **\$2.45**

Your Cost, Special



JANETTE Rotary Converters

These sturdy and efficient Converters permit the operation of A. C. radios, small electrical appliances, etc., from a direct current source. They are equipped with a special filter which prevents converter interference from reaching the radio. If the converter is not for use with radio and filter is not desired, deduct \$7.00 from price. The 60-watt size will operate all midsize sets and small electric motors. The 130-watt size will operate radios up to 9 tubes; the 150-watt size, for larger receivers and those using 50 type power tubes and the 300-watt size will operate any ordinary public address amplifier or vacuum cleaners, washing machines, heating pads and similar apparatus.



Stock No.	Output Watts	Input Amps.	Your Cost	Stock No.	Output Watts	Input Amps.	Your Cost
32V D. C. to 110V, 60 Cycle A. C.				110-115V D. C. to 110V, 60 Cycle A. C.			
Y19806	80	5.4	\$26.41	Y19807	80	4.5	\$26.41
Y19800	110	6.5	28.47	Y19803	110	1.9	28.47
Y19801	150	8.5	31.56	Y19804	150	2.4	31.56
Y19802	300	15	53.65	Y19805	300	4.0	44.25

Auto Remote Control Cables

At Special Bargain Prices

These cables, manufactured by S. S. White Co., are the finest obtainable. Used by many well-known set manufacturers as standard equipment on their auto sets. Ends cannot unravel. Both ends terminate in brass couplings 1/4" in diameter. Six sizes available. Shpg. wt. 3 lbs.



Stock No.	Lgth. Ins.	Your Cost Each	Stock No.	Lgth. Ins.	Your Cost Each
N14194	14	\$0.25	N14197	38	\$0.69
N14195	20	.35	N14198	47	.85
N14196	29	.45	N14199	72	.98

Replacement Part Headquarters for Dealers and Service Men

RCA Victor Company, Inc.

Appoints *Authorized Distributors* **for**

GENUINE RCA-Victor REPLACEMENT PARTS

VICTOR Test Oscillator Type TMV-97B



This latest product of the RCA-Victor engineering department, similar in appearance to the type TMV 97-A oscillator which was introduced to the radio trade a short time ago, includes many new and distinctive improvements which make it an exceptional buy for the serviceman. It is a compactly constructed, self-contained R.F. oscillator designed for service work in conjunction with all types of radio receivers. An extremely wide frequency range is covered which extends from 90 Kc. to 25,000 Kc. (3300 to 12 meters). This range

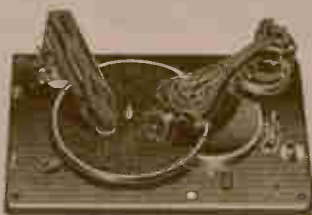
is covered in 8 steps, a range switch being provided for selecting the proper band. A tuned grid, plate modulated circuit is used, which gives good stability over a wide range of voltage and climatic conditions. Most important is the addition of a **dial scale calibrated directly in frequency and accurate to within plus or minus 3%**. It employs two type 30 tubes and requires one 22½ volt "B" battery and one 4½ volt "C" battery. Two binding posts on front panel, together with an attenuator give an easy means for connecting and adjusting the output. Variable Vernier dial is adjustable from 6:1 to 20:1 ratio. Entire unit enclosed in a black wrinkle finish aluminum case provided with a handle. Size 8½" x 9¼" x 4½". Shpg. wt. 3½ lbs., less batteries.

J10596 RCA Test Oscillator, with tubes, **\$29.50**
less batteries.
Your Cost Burgess 22½ Volt "B" Battery. **65¢**
Your Cost

RCA VICTOR Automatic Record Changer Type RP106



For
33 1/3 and 78 RPM
Recordings



Undoubtedly the most simply operated and at the same time the most efficient record changer available today. Plays both 33 1/3 and 78 R.P.M. recordings, and will automatically change a track of 8 ten-inch or 7 twelve-inch records without any attention. Automatic ejector raises each succeeding record from the turntable, at finish of record, and deposits it to one side. The new and improved type of pick-up assembly used on this mechanism utilizes a specially designed anchored damping block, and as a result, a flat response is obtained from 50 to 5000 cycles. A geared turntable is employed to change from 33 1/3 to 78 R.P.M. Turntable speed is governed by means of a lever mounted on the panel. Records may be played manually, if desired, by the simple expedient of placing the shift lever in manual position. Motor is of the synchronous induction type and needs no other attention than an occasional oiling. All gears and moving parts, with the exception of the record ejector, are mounted underneath the panel. Other features include: phono-volume control mounted on panel; socket for panel light; new and used needle cups; rubber rest for pick-up head. Entire unit finished in dull silver. Size 18½" long, 12½" wide. Extends 4½" below panel. Shpg. wt. 30 lbs.

Y19819 RCA Automatic Record Changer. **\$43.50**
List \$72.50
Your Cost

RCA Capacitor Pack for Models R8-R10-R12-RE19



The genuine RCA factory replacement Part No. 7342, for the above model sets. Contains two .05 mfd., four 1 mfd., four 5 mfd., two 4 mfd. and one 10 mfd. capacitors. Contained in a metal housing. Provided with long color coded leads. Shpg. wt. 2 lbs. **B534**

Your Cost Each \$4.05

Replacement Field Coil for Models R14-R15-R17 R34-R42-R48



Genuine RCA Part No. 9599. Used with speakers for the above model sets. D. C. resistance 1300 ohms. Can be used in many other types of speakers. Size 2" x 2½" x 1½" wide and 1½" hole. Shpg. wt.

Y19412
Your Cost \$1.20

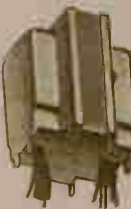
RCA Book of Service Notes



Over 300 pages of service notes for all 1933 models. Book is bound with a stiff and durable fabric cover lettered in gold. Also contains other valuable information in the form of lubrication, impedance and capacity charts and data on antenna lengths for short and all wave sets. Shpg.

Y19950 **Your Cost Each \$1.00**

RCA Genuine Replacement Power Transformers



As authorized distributors for genuine RCA factory replacement parts, Wholesale Radio Service Company is able to offer to dealers and servicemen original parts for replacement purposes. Needless to say, it is always advisable to use original manufacturers' parts to replace defective units. We can supply any RCA part, not listed, at

regular dealers' discounts.
For Models R28, 28P, RE40, 40P, 110, 111, 115, 210, 310. Part No. 8995 **\$2.56**
C2008 **Your Cost**
For Models R37, 38, 37P, 38P, 120. Part No. 9005. **\$2.88**
C2009 **Your Cost**
For Models 140, 141, 240. Part No. 9042. **\$4.10**
C2010 **Your Cost**
For Model 100. Part No. 9064. **\$1.92**
C2011 **Your Cost**

Dial Drive Assembly



RCA Part No. 2999. Used in Models R74, R9, D, C, R43, R11, R10, RE18, RA26, RE16A, R4, R5, R7, R8, and R9. Comes with friction rubber, screws and lock washers. **H9744**
Your Cost Each 24¢

NOTE!

A further listing of genuine RCA factory replacement parts will be found on pages 50 and 51 of Catalog No. 55C. We can supply any part at dealers discount of 40% from the list price.

Drive Springs for Victor Orthophonic Victrolas



Two types available. Part No. 8656 will fit Victor Portable and Table Models 2-65, 2-30, 1-90, 2-55, 2-60, T-90, 2-25, and the console Models 7-11 and V-30. Also fits many other makes of phonographs. Part No. 10138 is used in the Victor Models 4-40, 4-20, 7-10, 7-25, 7-30, 4-9, 8-36 and 8-8. Shpg. wt. 2 lbs. **A393** Part No. 8656. **A394** Part No. 10138. **69¢**
Your Cost, Either Type

RCA By-Pass Condensers



Midget units, in metal cases, provided with ribbon leads. May be used in any receiver as oscillator grid condensers, paddlers, etc. Part No. 2269 is used in RCA Models 21, 22, 60, 62, 64, 28, 28P, 37, 38, RE40P, 120, 230 and 331. Part No. 2734 is used in Models 40, 82, 86, R7, 9, 9, 10, 11, RE18, RA26, RA26A, R21, 74, 76, 77, 110, 111, 115, 210 and 310. **B539** Part No. 2269. 729 Mf. **B540** Part No. 2734. 745 Mf. **18¢**
Your Cost, Either Type

RCA Filter Reactor For Models R14-R15-R17 R42 and R48



Part No. 8604. Consists of a tapped filter choke with an inductance of approximately 30 henries. Maximum D. C. 100 M. A. D. C. resistance 315 ohms, tapped at 15 ohms. Shpg. wt. 4 lbs. **C2012**
Your Cost Each \$1.20



Sole Distributors for

Clarion Radio REPLACEMENT PARTS

As sole distributors for all Clarion products we are prepared to supply practically any replacement part required. We carry an exceptionally complete stock of all the most used parts including coils, transformers, condensers, both fixed and variable, volume controls, speakers, etc. All are of genuine Clarion manufacture and consequently will offer no difficulties in respect to physical size or electrical characteristics.

A special department has been created for the handling of Clarion replacement parts and should any new products be developed from time to time by Clarion engineers these will also be available to authorized dealers at exceptionally attractive prices and discounts. If you are a Clarion dealer it will put you in touch with us so that we can keep you informed of all new developments as they are completed by Clarion engineers.

Power Transformers



60 Cycle-110 Volts

Stock No.	Clarion No.	Model No.	Your Cost
CL132	G1578	300	\$3.50
CL264	G1152	56	3.50
CL270	G1616	320	1.38
CL267	G1644	340	2.20
CL484	G1807	490	2.20
CL133	G1662	360	2.35
CL482	G1768	470	1.50
CL103	G2013	51	3.95
CL200	G1151	61, 70	3.25
CL197	G1240	90, 94	2.50
CL232	G1381	160	2.50
CL265	G1318	290	2.50
CL102	G1255	80	2.00
CL231	G1323	40	1.75
CL262	G1437	300	1.75
CL268	G1383	100	1.75
CL230	G1490	260	2.25
CL269	G1528	240	1.95

25 Cycle-110 Volts

Stock No.	Clarion No.	Model No.	Your Cost
CL199	G1151A	61, 70	\$3.95
CL198	G1162A	56	4.25
CL101	G1240A	90, 94	3.50
CL479	G1323A	40	3.50
CL233	G1490A	260	3.50
CL135	G1644A	340	3.50
CL478	G1255A	80	2.95
CL134	G1381A	160	3.75
CL229	G1518A	280	3.75
CL168	G1478A	300	3.75
CL100	G1662A	360	3.10
CL166	G2113	51	5.85

60 Cycle-220 Volts

Stock No.	Clarion No.	Model No.	Your Cost
CL480	G1578B	300	\$3.75
CL169	G1240B	90, 94	3.75
CL266	G1323B	40	3.75
CL485	G1383A	100, 220	3.75
CL196	G1616B	320	1.65
CL167	G1662B	360	3.95
CL483	G1776B	480	2.50
CL136	G1490B	260	2.50
CL228	G1151B	61, 70	3.50

Dynamic Speakers Less Output Transformers

Stock No.	Clarion No.	Model No.	Your Cost
CL125	G1500	220	\$2.75
CL126	G1501	260	2.50
CL128	G1502	240	2.50
CL160	G1503	280	2.25
CL161	G1505	300	2.25
CL162	G1506	340	2.95
CL460	G1706	472	1.50

Variable Condensers

Stock No.	Clarion No.	Model No.	Your Cost
CL178	G1080	41	\$2.95
CL177	P4432	320	1.95
CL182	P4468	340	2.25
CL422	P4745	450	2.25
CL173	P4629	422, 425	1.25
CL174	P4712	440	1.25
CL175	P4550	470	1.25
CL176	P4744	AR-100	1.50

1 1/2-Gang 5 1/2-Gang 1 2-Gang

Condenser Blocks



Filter

Stock No.	Clarion No.	Models	Your Cost
CL217	G1529	240	\$1.75
CL372	P4709	140	1.75
CL380	P4737	150	1.75
CL226	G1480	220	1.75
CL209	G1584	100	1.75
CL227	G1529A	240	2.25
CL232	G1573	300	2.25
CL219	G1819	40	2.25
CL207	G1480A	220	2.25
CL364	G1529B	240	2.75
CL201	G2033	51	3.95
CL206	G1164	70	3.95
CL216	1106	60	3.95
CL220	G2133	51	4.95
CL377	P4584	400	1.10
CL363	P4585	100	.80
CL371	P4717	123	.95
CL202	G1178	61	3.75
CL222	G1187	56	3.75
CL204	G1256	80	2.50
CL213	G1298A	90, 94	2.50
CL208	G1350	84, 85	2.50
CL221	G1298	90, 94	2.05
CL225	G1298C	95	1.35
CL211	G1319A	40	3.25
CL223	G1350A	84, 85	3.25
CL218	G1413	160	1.25
CL214	G1492	70	1.80

* 25 Cycle, 220 Volt.

By-Pass Blocks

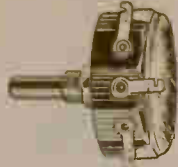
Stock No.	Clarion No.	Models	Your Cost
CL191	G1057	51	\$0.85
CL376	G1108	60 (A.F.)	.85
CL224	G1540	240	.85
CL185	G1167	61, 70 (R.F.)	1.85
CL189	G1262	80, 90 (A.F.)	1.00
CL183	G1295	80, 90 (R.F.)	1.10
CL192	G1326	40	.75
CL334	G1348	45	.75
CL205	G1511	220	.75
CL188	G1622	322	.75
CL186	G1351	84	.50
CL203	G1498	260	.60
CL190	G1642	340	.80

Voltage Dividers

Stock No.	Clarion No.	Models	Your Cost
CL296	P1335	60 Jr.	\$0.75
CL315	P1819	40, 100	.35
CL299	P4268	220	.35
CL295	P4269	241, 260	.35
CL294	P4305	280	.35
CL320	P4379	300	.35
CL298	P4267	300	.45
CL319	P4303	280 (Blue)	.20
CL300	P4512	840	.39
CL325	P4533	860	.25
CL318	P4534	360	.15

(300 ohms)

Volume Controls



Stock No.	Clarion No.	Models	Your Cost
CL490	P1064A	60 Jr.	\$0.98
CL496	P1308	51	.98
CL494	P1813	40	.98
CL510	P1035	100	.98
CL493	P1480	61, 70	.85
CL495	P1749	80	.85
CL505	P4080	120	.85
CL521	P4081	160	.85
CL491	P1747	90	.95
CL508	P4273	220	.55
CL509	P4365	300	.55
CL520	P4495	340	.55
CL499	P4434	320	.65
CL503	P4769	AR-100	.75
CL502	P4860	470	.50
CL523	P4979	490	.48
CL497	G1740	422, 423	.60

* With Switch.

Tone Controls

Stock No.	Clarion No.	Models	Your Cost
CL517	P1566	53C	\$0.50
CL522	P4978	490	.60
CL504	P4955	85	.75
CL519	P4079	160	.75
CL501	P4423	540	.75
CL516	P4861	470	.75

* With Switch.

R. F. Coils

Stock No.	Clarion No.	Models	Your Cost
CL547	P4741	450	\$0.60
CL562	G1544	240	.65
CL147	G1650	340	.65
CL149	G1191	56 (2nd)	.65
CL144	G1192	56 (3rd)	.65
CL145	G1272	80 (1st)	.65
CL146	G1294	60	.65
CL139	G1803	480	.40
CL140	G1876	300	.40
CL558	G1090	51 (2nd)	.95
CL156	G1183	61	.50
CL578	G1342	45	.55

Antenna Coils

Stock No.	Clarion No.	Models	Your Cost
CL532	P4739	450	.65
CL561	G1493	241	.65
CL530	G1649	340	.65
CL154	G1163	70	.65
CL158	G1543	240	.85
CL148	G1294	90	.55
CL531	G1343	45	.45
CL152	G1396	100	.35
CL150	G1386	220	.50
CL549	G1089	51	.75

Cone and Voice Coil For AR-100 Auto Set

Original Clarion Part No. G1751.
CL594
Your Cost Each **65¢**

Audio Transformers



Input

Stock No.	Clarion No.	Models	Your Cost
CL255	G1045	51	\$1.05
CL245	G1109	60 Jr.	1.05
CL248	G1182	41	.95
CL259	G1593	300	.95
CL249	G1778	480	.95
CL257	G1586	300	.85
CL239	G1664	360	.85
CL250	G1812	490	.75

* Driver Transformer.

Output

Stock No.	Clarion No.	Models	Your Cost
CL253	G1051	51	\$1.15
CL246	G1110	60 Jr.	.85
CL256	G1420	160	.85
CL279	G1516	280	.85
CL240	G1660	360	.85
CL247	G1814	490	.85
CL262A	G1276	80, 94	.75
		85, 94	.75
CL243	G1697	425, 440	.75
CL258	G1483	220	1.65
CL241	G1617	320	.55
CL242	G1689	400	.65
CL278	G1748	AR-100	.95

I. F. Coils

Stock No.	Clarion No.	Models	Your Cost
CL118	P4885	470, 472 (1st)	\$0.95
CL544	P4654	420 (1st)	.95
CL541	P4655	420 (2nd)	.95
CL545	P4716	432 (2nd)	.95
CL120	G1531	240 (1st)	.95
CL115	G1532	240 (2nd)	.95
CL104	G1533	240 (3rd)	.95
CL110	G1675	300 (1st-3)	.95
CL114	G1647	340	.95
CL105	G1684	360	.95
CL538	G1843	490	.75
CL119	P4711	440	.75
CL116	P4758	AR-100	.75
CL111	G1494	260 (2nd)	.75
CL159	G1414	160 (1st)	.75
CL107	G1402	120	.75
CL540	P4045	220	.40
CL533	P4730	450 (1st)	1.25
CL543	P4731	450 (2nd)	1.25
CL427	P4879	470	1.75
CL122	G1415	260 (1st)	.65
CL121	G1610	241 (1st)	.65
CL117	G1611	241 (2nd)	.65
CL108	G1638	320 (1st)	.65
CL106	G1620	320 (2nd)	.65
CL113	G1794	480 (2nd)	.65
CL109	G1576	300	.85
		(1st and 2nd)	.85
CL155	G1793	480 (1st)	.55

Oscillator Coils

Stock No.	Clarion No.	Models	Your Cost
CL564	P4887	470	\$0.50
CL563	G1804	480	.45
CL550	P4044	100, 220	.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	345	.95

NOTE

Space limitations prevent us from showing a complete tabulation of all the Clarion parts available. If the part you require is not listed, write us giving model number and name of part. We will then quote you at the very lowest prices.

To Speed Handling of YOUR Order -- Use Our Order Blank

Lafayette MICROPHONES

Model "Fifty"



A new and improved model of this excellent and popular Lafayette microphone. Broadcast type, has stretched dural diaphragm only .002" in thickness. Frequency response is from 50 to 5700 cycles. Buttons are standard 200 ohms each. The model 50 microphones have proven their worth in many types of work under various conditions and this new model is bound to be even more popular due to the many refinements in its construction. Finished in highly polished nickel. 2 1/2" in diameter, 1 1/4" in thickness. Shpg. wt. 2 1/2 lbs.

M13421 - List Price \$50.00 **\$19.95**
Your Cost

LAFAYETTE Desk Stands

A very neat appearing stand of satin finish white metal with die cast ring and weighted base. Ring is 7" in diameter; base is 5" in diameter. Overall height 13 3/4". Neither of these types are adjustable. Shpg. wt. 6 1/2 lbs. Stand only.

M13427 - Your Cost **\$3.50**
This desk stand is cast entirely in one piece. Ring is 4 3/4" in diameter, and mounts the microphone in the standard 4 point method. Base is drilled to take standard microphone cable. Soft bronze finish. Height 7 1/4". Shpg. wt. 3 lbs.

M13495 - Your Cost **\$1.65**

M13381 - Similar to above but with removable ring for suspension mounting. Chromium finish. Ring 6" diameter will fit all large mikes. Shpg. wt. 3 lbs.

Your Cost **\$2.40**

PIEZO-ASTATIC Microphone



Unquestionably a step in advance in microphone development. Crystal Type. No hiss no field or button current not polarized cannot "pack" non-microphonic and can be used in any position or moved while in operation. High impedance does not require a matching transformer, can

be connected directly to grid and ground of amplifier. 3" diameter; 1" thick. Finished in chromium. Complete with 6 ft. shielded cable. Shpg. wt. 2 lbs.

M13363 - Your Cost **\$12.25**



Model "Twenty-Five"

A very efficient two-button carbon Microphone which will give entirely satisfactory service in less critical public address installations. Frequency response, 70 to 2000 cycles.

Resistance, 200 ohms per button. Heavy chromium plated brass frame. Special alloy diaphragm with 24Kt. gold contact points. Size 3" diameter, 2" thick. Shpg. wt. 4 lbs.

M13420 - List Price \$25.00 **\$9.95**
Your Cost Each



Model "Twelve"

An exceptionally fine microphone at this low price. Two button carbon type with dural diaphragm having pure gold spot centers. Highest grade carbon granules are used. Buttons are standard 200 ohms each. Scientifically damped for high quality voice reproduction. Bright nickel finish. Extremely rugged construction. 2 1/4" diameter. Shpg. wt. 2 lbs.

M13392 - List Price \$11.50 **\$4.85**
Your Cost

LAFAYETTE Input Stages



Double Button

For two button microphones and consists of potentiometer volume control, transformer, switch and a battery receptacle enclosed in a wooden cabinet 4x6 1/2 x 5 1/2". For matching any two-button microphone to filament and grid of tube if connected to amplifier or phonograph jack. The volume control is across the secondary of the transformer. Box finished in black leatherette. Equipped with 6 ft. shielded cable and full directions. Shipping weight 5 lbs.

M13487 - List Price \$12.50 **\$5.95**
Your Cost

Single Button

Similar to above; for all single button microphones. Shpg. wt. 4 lbs. 3 1/2 x 6 x 3 1/4".

M13488 - List Price \$8.00 **\$3.75**
Your Cost

Tone Control

A vital necessity in every P. A. installation; used with any microphone. Extremely high pitched voices may be toned down and deep gruff voices modified to a higher frequency. Valuable in case of feed back.

2 1/2 x 5 x 2 1/4". Shpg. wt. 2 lbs. M13489 - List \$6.50 **\$2.75**
Your Cost

NOTE

We carry a complete line of Universal Microphones at 40% discount as shown on page 65 in Catalog 55. If, for any reason, you cannot find what you want, write us and we will quote you at the lowest possible prices.

NEW! Lafayette Floor Stands

Stand No. 1 is entirely different than any you have ever seen. A new automatic extension lock does away with the bothersome set screw and prevents the slipping and consequent jarring of the microphone. New "quick-way" hooks and bevel edge on the chromium plated ring. New double baked black japan finish on base and tubing furnishes an attractive contrast with the highly polished chromium plate. Extends from 52 to 76".



No. 1

Has standard set screw adjustment. Extends from 45 to 72".

Stand No. 3 represents phenomenal value at the price offered. Impressive in size and neat in appearance. Satin silver finish. Extends from 42 to 72".

M13530 - Stand No. 1. Shpg. wt. 25 lbs.

Your Cost **\$11.95**

M13431 - Stand No. 2. Shpg. wt. 30 lbs.

Your Cost **\$9.45**

M13428 - Stand No. 3. Shpg. wt. 17 lbs.

Your Cost **\$5.75**

Velocity Microphone Kit



The remarkable quality of these microphones caused the Editor of "Radio News" to say "So superior to the average microphone that there is no comparison." Flat response over entire audio range. Max. difference - 1 db. No hiss absolutely quiet. Can be used at distance from pre-amplifier. Directional quality makes it easy to eliminate feed-back. Equipped with extra sturdy housing. Complete instructions and amplifier diagram.

M13364 - Ribbon Mike Kit. Shpg. wt. 4 lbs. List Price \$15.00. **\$8.82**

M13359 - Ribbon Microphone completely assembled and factory tested. With housing and R. L. Transformer. **\$14.70**
List Price \$25.00 Your Cost

Replacement Ribbon for Microphones

M13369 - Standard. Package of 2 ribbons **74¢**
Your Cost

M13374 - Super-sensitive; package of 2 ribbons **\$1.03**
Your Cost

Ribbon Microphone Transformers

Especially designed - high permeability - to match above Microphones

M13509 - R. L. To match Ribbon to Line **\$2.94**
M13510 - R. G. To match Ribbon to Grid
M13511 - L. G. To match Line to Grid
M13354 - P. L. To match Plate to Line List \$5.00
Your Cost Any Type

UNIVERSAL Condenser Mike



The new Universal Model E Condenser Microphone is a professional type instrument especially designed for use in broadcasting studios, and for P.A. work to pick up orchestral music, theatrical entertainment, etc. It is especially recommended for recording purposes and wherever absolute absence of hiss and background noise is essential. Frequency response from 35 to over 8,000 cycles.

The self-contained amplifier employs 20 non-microphonic tubes and requires 1/4 ampere at 6 volts and 4 milliamperes at 180 volts. This can be supplied either by batteries or the power supply listed below. Actual output from the microphone into a 400 ohm line is greater than that of an ordinary double button mike. Head has automatic barometric adjustment and the diaphragm is protected by a heavy screen. Housing is of polished aluminum, chrome plated. 90 degree swivel of head permits use directly overhead. The bale as shown allows hanging by a cord or wire. Shpg. wt. 17 lbs.

M13371 - Model E Mike including tubes and 25 ft. of shielded microphone cable. List \$60.00 **\$35.28**
Your Cost, Special

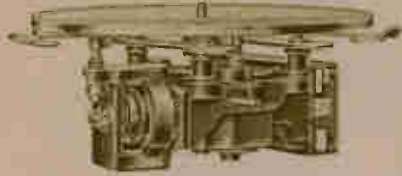
Special Power Supply. 6 volts at 1/4 ampere; 200 volts at 5 Ma. Complete with plug for mike cable and A.C. cord and plug.

M13396 - List Price \$40.00 **\$21.95**
Your Cost, with Rectifier Tube

PHONO-MOTORS • Record Changers & ACCESSORIES

GREEN FLYER Governor Controlled

Two Speed Motor
33 1/3 or 78 R. P. M.
for A. C. Operation



A new induction type motor that may be adjusted for either old style recordings at 78 R. P. M. or the new 33 1/3 R. P. M. records. Gears are completely enclosed and run in oil. Silent laminated Bakelite spiral cut gears. Over size self lubricating bearings. Will not overheat in closed cabinets. 10" turntable. Has dial and pointed needle indicator. Hardware bronze finish. Automatic stop available at slight extra cost. Shpg. wt. 15 lbs.

A100 Two Speed 105-120 volt, 50-60 cycle A. C. \$9.60
Your Cost
A102 Single Speed 78 R. P. M. Motor \$6.75
Your Cost

Add 40c to the above prices if a 12" turntable is desired.

Special 6 Volt Motors

These motors for six volt operation are of the same quality and are of the same general construction as our other models and are also made in both the dual speed and single speed types. Equipment used on sound truck installation usually receives much harder usage than normal and these motors were designed with that in mind.

A127 Two Speed same as No. A100 but for 6 volt \$14.70
operation. Your Cost
A128 Single Speed 78 R. P. M. for 6 volt operation \$13.20
Your Cost

Add 40c to the above prices if a 12" turntable is desired.

Special Recording Motor Dual Speed

This motor is specially constructed and is preferred for recording. Similar specifications to Model A100 except that field and rotor are 1/2" longer and that the motor is much more powerful. Exclusive, Green Flyer designed governor keeps speed constant under varying load conditions and assures perfect recording. Complete with 12" turntable. Shpg. wt. 15 lbs.

A120 For 105-120 volt, 50-60 cycle A. C. \$11.75
Your Cost

GENERAL INDUSTRIES Automatic

Record Changer



Uses a powerful two-speed motor that will play both 78 and 33 1/3 R.P.M. records. Plays and changes seven 12" or, eight 10" records. Repeats or rejects any record. Last record repeats until turned off. Entire unit built of heavy gauge metal finished in stately bronze. High impedance pick-up with built-in volume control. Size, 15" wide, 14" across front, 5" above and 3 1/2" below plate. Can be furnished for any commercial frequency. Special impedances also available. Prices upon request. Above unit for 110 volts, 60 cycles A.C. Shpg. wt. 30 lbs.

\$30.85
Your Cost
\$17754 List Price \$52.50
Your Cost
\$17763 For 110 volts D.C. List Price \$60.50
Your Cost
\$17764 For 6 volts D.C. List Price \$61.50
Your Cost
\$35.50
\$36.15

RCA Midget

Phono-Motor and Pick-up Assembly



By far the most ingenious device produced to allow for phonograph reproduction where space is at a premium. The motor, for operation on 110 volts A. C., measures only 7" in diameter and 2 1/4" deep. Synchronous type but not self-starting. It is only necessary to give the turntable a slight push with your finger, and the motor will start immediately and reach its full speed of 78 R. P. M. within a few seconds.

The Pick-up unit, measuring only 6 1/4" from needle screw to tip of arm, is representative of the engineering skill of the RCA engineers. Although midget in size, this unit is fully as efficient as the full sized pick-ups. Impedance of the coil is 2500 ohms. Unit comes complete with head, arm and connecting cable.

A355 Midget Motor, RCA No. 9038. \$4.80
Your Cost
A356 Midget Pick-up, RCA No. 6592. \$3.00
Your Cost

RCA VICTOR Balanced Pick-up



Genuine RCA part used in Models R-86, RE-17, RE-57, RAE 68 and T 5 Electrola. Composed of three parts: Pick-up Head No. 7085 with an impedance of 20 ohms; Arm and Base No. 10892; Escutcheon

Plate No. 3379. For use with long playing records. Finished in dull silver. Shpg. wt. 7 lbs. **A140 \$4.50**
Your Cost Each

Special RCA VICTOR

Two Speed Pick-up 33 1/3 and 78 R. P. M.



The most advanced counter balanced pick-up assembly available, used on the new 1934 automatic combination Model 331. Pick-up Head, designed according to the latest developments of the RCA engineers, shows a substantially flat frequency response from 50 to 5,000 cycles. Arm is heavily weighted to provide best needle pressure on both 33 1/3 and 78 R.P.M. records. Base of arm is mounted in a special rubber cushion so that pick-up rides free at all times. Unit comprised of Pick-up Head No. 6542 with an impedance of 28 ohms, Pick-up Arm No. 6543 and Escutcheon No. 3779. Provided with shielded connecting cable, coupler and stop rod. Finished in dull silver. Shpg. wt. 8 lbs. **A388 \$5.17**
Your Cost, Each

Genuine Diamond Needle for Cutting and Grooving



These GENUINE DIAMOND NEEDLES are the same as those used in the PROFESSIONAL RECORDING STUDIOS. Diamonds are the hardest substance known and will provide exceedingly long life. For cutting and grooving aluminum record blanks. At heretofore impossible prices. **A132 \$1.75**
Your Cost, Special

Truest Pick-Up

Model 15-A



An entirely new development in pick-ups. The unit instead of projecting at an angle is placed in a flat position that considerably improves the frequency response. Both the highest treble and the

lowest base are reproduced as faithfully as the record will permit. A new method of pivoting assures smooth operation and a minimum of needle scratch. Attractively finished in a beautiful dull gold with built-in volume control. Shpg. wt. 4 lbs. **A147 \$4.95**
List Price \$11.00
Your Cost

Counterbalance for Pick-Up
 To be used with the above pick-up to assure the correct pressure for operation when used with 33 1/3 R. P. M. records. Shpg. wt. 1 lb. **A148 \$1.15**
List Price \$2.00
Your Cost

PIEZO-ASTATIC Pick-up



With this pick-up the quality of the music available is limited only by the associated equipment. The Piezo Electric Crystal is the most efficient agent known for converting mechanical motion into electrical energy. Ball bearings and extremely light weight make possible the playing of 78 R.P.M. or slow speed records without the use of additional counterbalance weights. Available with 8 or 12-inch arms. Uses 1/2 Meg. volume control. Shpg. wt. 5 lbs. **A161 \$8.82**
List Price \$12.00
Your Cost
A162 Standard 12" Arm \$10.30
Your Cost

Lafayette

Dual Speed Pick-Up



33 1/3 or 78 R.P.M.

Designed to meet the needs for playing both 33 1/3 and 78 R. P. M. records with the same pick-up. Rubber-damped, providing absolutely clear reproduction. Available in 2500 or 5000 ohms impedances. Special impedances to order at special prices on request. Specify type when ordering. Shpg. wt. 5 lbs. **A138 \$6.20**
List Price \$10.00
Your Cost
A143 Same as above except 200 ohms impedance. \$6.20
Your Cost, Each

Lafayette Professional Jr.

Has same general characteristics as above. Plays 16" records. Specify high or low impedance. Shpg. wt. 6 lbs. **A137 \$9.75**
Your Cost, Each

Rola DYNAMIC SPEAKERS

Type F4—5" Dynamic

Type F4 speaker is a special 5" model designed mainly for use in midrange systems. Constructed of high grade materials. Frequency response exceptionally fine. Has standard 2500 ohm field. Furnished with output transformers as listed below. Special fields available at 25% additional. Shpg. wt. 3 lbs.

W19115 For Single 45, 50, 71A
W19116 For Single 38, 45, 3000 ohm field.
W19117 For Single 46, 47, 2A5
Your Cost, Any Type



\$2.95

Permanent Magnetic Speaker Type PM—8

A permanent magnet dynamic speaker, which for sensitivity, tonal fidelity and power handling ability is the equal of the finest electro-magnet sized type. Employs many new features, including new dome center shield which prevents entry of dust into the air gap, and new particle proof acoustic filter and corrugated diaphragm type centering member which protects voice coil. Outside diameter 8". Special transformers available on order. Shpg. wt. 9 lbs.

W19346 P.P. 45, 50, 71A
W19347 P.P. 46, 47, 2A5
Your Cost, Any Type



\$6.90

Type K7—9 1/4" Dynamic

Unsurpassed for use in the large console receivers. Will handle 6 watts of power. Has a 2500 ohm field and is furnished with an output transformer as listed below. Shpg. wt. 12 lbs.

W19338 For Single 45, 50, 71A
W19339 For P. P. 45, 50, 71A
W19340 Single 46, 47, 2A5
W19341 For P. P. 46, 47, 2A5
Your Cost, Any Type



\$5.75

Type F5—6" Dynamic

Similar in every respect to the above, but will handle greater output due to its larger size. 2500 ohm field. Shpg. wt. 4 lbs.

W19118 For Single 45, 50, 71A
W19119 For P. P. 45, 50, 71A
W19314 For Single 46, 47, 2A5
W19315 For P. P. 46, 47, 2A5
Your Cost, Any Type

\$3.45

Type K9—11" Dynamic

Similar to the above in appearance. Will handle 10 watts. Shpg. wt. 13 lbs.

W19342 For Single 45, 50, 71A
W19343 For P. P. 45, 50, 71A
W19344 For Single 46, 47, 2A5
W19345 For P. P. 46, 47, 2A5
Your Cost, Any Type

\$6.75

Rola speakers are available with special transformers. Prices on request.

BBL Magnetic Speaker

The finest magnetic speaker available. Will handle large output without rattling. Reproduces the entire tonal range with life-like fidelity. Diameter 9 1/2". Impedance 7000 ohms at 1000 cycles, D. C. resistance 1000 ohms. Shpg. wt. 7 lbs.



V19133
Your Cost \$2.45

The above speaker is available in the beautiful walnut cabinet shown at the left. Cabinet has paneled front with dull gold grill cloth. Size 13x11x7 1/2". Shpg. wt. 4 lbs.

W19177
Your Cost, Special

\$4.25



WRIGHT DE COSTER Model 325

This speaker is exceptionally efficient over the entire audible range. Rich, smooth tone. Suitable for practically all indoor installations. Employs patented solid spider which prevents water, dirt or grit from entering the air gap. Field resistance 2500 ohms. Output 7 watts. Cone diameter 10". Shpg. wt. 18 lbs.

W19148 For P. P. 47, 46, 2A5
W19147 For Single 47, 46, 2A5
W19146 For P. P. 45, 50, 71A
List \$20.00 Your Cost



\$11.75

Special 6" Dynamic Speaker



A real bargain in speakers. This midrange dynamic is exceptionally well constructed and shows a fine frequency response. Tone quality is full and natural, with both highs and lows faithfully reproduced. Has a standard 1800 ohm field coil. Employs vulcanized pressed paper cone with scientifically designed spider. All metal parts finished in bright cadmium plate. Shpg. wt. 4 lbs.

W19131 1-watt Output Transformer
Your Cost, Special
W19124 With Output Transformer for Single 47 or 2A5
Your Cost, Special

95¢
\$1.39



Permanent Magnet Dynamics

A specially designed speaker made especially for use in battery sets, auto sets or where there is no A. C. or D. C. current available. Requires no field excitation. Has uniform response over the entire audible range. Powerful magnet of cobalt steel. Use special RCA corrugated cone. Overall width 10 1/2", depth 5 1/2". Shpg. wt. 12 lbs.



V19135 RCA Number 9455
Your Cost \$6.65

Similar to the above, but with 6" cone and 3 1/2" deep. Designed especially for use in midrange sets. RCA No. 9453. Shpg. wt. 5 lbs.

V19134 Your Cost

\$3.70

OXFORD SPEAKERS

8 1/2" Dynamic Speakers A.C.—D.C.



These speakers will handle a continuous output of 6 watts. Finest in bright cadmium plate A. C. model has built in field supply using a type 80 tube. D. C. model has a standard 2500 ohm field. Transformers available for any output tubes as per note at bottom of page. Specify type desired. Shpg. wt. 15 lbs.

W19291 A. C. Model, Low Tube
Your Cost \$5.80
W19292 D. C. Model
Your Cost \$2.80

A.C.-D.C. Compact Model

Especially designed for use in Universal midrange. Will handle large output without distortion. Has standard 3000 ohm field and is furnished with transformer for single 46 or 45 tube. Size 5x11x2 1/2". Shpg. wt. 6 lbs.

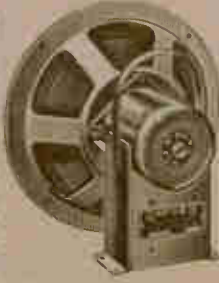
W19293
Your Cost \$1.75



11" Class "B" Dynamic Speaker

Because of its ability to handle large amounts of undistorted output, this speaker is ideally adapted for use with public address or restaurant type systems. Workmanship and materials used in its construction are of the finest. Large field is wound in a standard resistance of 2500 ohms. Output transformer available to match various types of tubes as listed in note at the bottom of this section. Size 11" wide, 6 1/2" deep, 11 1/2" high. Shpg. wt. 17 lbs.

W19289 Your Cost **\$4.95**



11" Junior Model

Has proven very popular for use in radio receivers, small and medium sized amplifiers, etc. Has excellent frequency response and will handle large output without distortion. Field resistance 2500 ohms. Can be furnished with transformer to match any tubes as per note at bottom of page. Specify type desired. Shpg. wt. 13 lbs.

W19290 Your Cost **\$3.49**



Magnetic Speaker Chassis

Ideal for replacement purposes or for use as tension speakers. Tone quality lifelike and clear. Uses moisture proof pressed cones. Unit of the balanced armature type. 5" in diameter. Shpg. wt. 7 lbs.

W19152
Your Cost \$1.25

Similar to the above but with 6" cone.
W19153
Your Cost \$1.80



Oxford speakers listed on this page are furnished for: Single 38, 43; Single and Push-Pull 71A, 45, 47, 59, 59 Class B, 89 Class A, 79, 53, 2A3, 2A5, 2B6, Parallel 38, 47, 45. Specify type desired when ordering.

SPEAKER REPLACEMENT PARTS

Replacement Cones for Standard Speakers

Stock No.	Set or Speaker	Outer Diam.	Your Cost
W19501	Atwater Kent 43, 46, 55, 60, 65, 66, 67, 64	10 1/2"	\$1.55
W19502	Atwater Kent 80, 82, 84, 55B, 627, 87, 90, 92, Early models 83, 85	8 1/4"	1.40
W19611	Baldwin (Head Supplied)	9"	1.60
W19505	Bosch 48-88	9 1/2"	1.60
W19612	Bosch	7"	1.40
W19613	Brunswick 10	8"	1.40
W19614	Brunswick D	8 1/2"	1.45
W19615	Brunswick 11, 12, 15, 16, 18, 33	12"	1.75
W19616	Brunswick E	8"	1.45
W19512	Colonial 33-L.L. 18	12 1/4"	1.75
W19578	Colonial 34-35	12 1/4"	2.55
W19579	Colonial 36	10"	2.25
W19617	Crosley M45	9"	1.45
W19513	Crosley 40S	9"	1.45
W19618	Earl Inductor Dynamic	10"	.95
W19514	Edison R4-5-7-8	11 1/4"	1.70
W19515	Evereard	10"	1.45
W19516	Evereard	12 1/4"	2.25
W19517	Freud-Eiseman NR 80-95-10		1.40
W19559	General Electric 31, 51, 71, 120, S22	10 1/4"	1.40
W19584	Jensen D4, D5	9 1/4"	1.75
W19519	Jensen D7, D8	11 1/4"	1.65
W19622	Jensen D11	8 1/4"	1.35
W19625	Jensen D9, Inner Spider	11 1/4"	1.40
W19623	Magnavox 142	9 1/4"	1.45
W19624	Magnavox 143	11 1/4"	1.65
W19625	Magnavox 144	7 1/4"	1.45
W19361	Magnovox 154	8"	1.25
W19530	Majestic G1	9"	1.18
W19531	Majestic G2	9"	1.25
W19532	Majestic G3, G4	10"	1.25
W19646	Majestic G6, G7	10"	1.35
W19533	Majestic G5, G8, G9	12"	1.45
W19647	Majestic G13, G14	12"	1.30
W19626	Majestic G10	8 1/2"	1.18
W19587	Majestic G11	9 1/4"	1.35
W19590	Majestic G15	10"	1.18

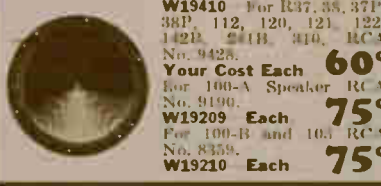
Stock No.	Part No.	Outer Diam.	Your Cost
W19547	Phileo 20, 70, 90 small	02996	\$0.79
W19400	Phileo 40, 41, 65, 76, 77, 95, 98, 111, 112, 90 large	36-4170	.67
W19401	Phileo 47, 71	36-3159	.55
W19552	Phileo 50, 51 small, 80, 81	02861	.70
W19553	Phileo 50, 51 large	02887	.73
W19537	Oxford 2 and 3 point Spido	10"	1.60
W19402	Oxford	8 1/4"	1.45
W19628	Oxford 7, 72, 70, 82, 83, 85, 86, 92, 93, 96, 97, 98, 99, 100, 101, 104, 108, 109, 110, 111, 112, 113, 114, 115, 116, 147, 124, 128, 129, 139, 148	12 1/4"	1.75

Stock No.	Part No.	Outer Diam.	Your Cost
W19543	Peerless Copper Coil	14 1/2"	3.10
W19542	Peerless Copper Coil	12"	2.36
W19541	Peerless Copper Coil	10"	2.20
W19540	Peerless Copper Coil	8"	1.80
W19544	Peerless Copper wire wound	8 1/2"	1.80
W19545	Peerless Copper wire wound	10 1/2"	1.90
W19546	Peerless Copper wire wound	14 1/2"	2.90
W19639	Rola 6	6"	1.25
W19640	Rola 6	6 1/4"	1.35
W19648	Rola F6, F8	6 1/4"	1.60
W19560	Rola Series F and K	8"	1.55
W19641	Rola K9	11"	1.60
W19596	Stewart-Warner 900 Series	9"	1.60
W19597	Stewart-Warner 950 Series, 435A	9"	1.60
W19565	Temple Auditorium	14"	2.45
W19629	U. S. Apex Gloritone 26	8 1/4"	1.18
W19642	U. S. Apex Gloritone	10"	1.75
W19570	Utah Stadium 66A	12"	1.90
W19571	Victor RE-32, 45, 75, 52	9"	.90
W19598	Wright DeCoster	8"	1.45
W19572	Wright DeCoster	10"	1.98
W19573	Wright DeCoster 107-207, 12		1.90
W19574	Zenith 52, 72, 50, L.L.18, 124	12 1/4"	1.75

Genuine RCA-Victor Replacement Speaker Cones

Wholesale Radio Service Company, authorized distributors of genuine RCA-Victor factory replacement parts, is now able to offer the servicemen a complete line of original speaker cones. Each cone is brand new and factory packed, and comes directly from the RCA plant at Camden. At the new low prices, it will pay you to use only the original parts to make replacements. Consult listing below for most popular numbers. If you cannot find what you want, we can get it for you at a 40% discount.

Your Cost Each
W19404—For models R6, 7, 8, 9, 10, 11, 12, RE18, RE19, 21, 14, 15, 17, 42, 48, RCA part No. 8601. **\$1.20**
Your Cost Each
W19403—For Victor models 32, 45, 52, 75, RCA No. 10801. **90¢**
Your Cost Each
W19405—For Victor models 32, 45, 52, 75, RCA No. 10801. **\$1.20**
Your Cost Each
W19406—For R28, 28P, RE40, R22, 100, 101, 110, 111, 114, 115, 300, 301, RCA No. 8987. **60¢**
Your Cost Each
W19407—For R5, R5X, R5 D. C. RCA No. 7236. **60¢**
Your Cost Each
W19408—For R17M, R27. (Magnetic) RCA No. 7991. **60¢**
Your Cost Each
W19409—For R18W, R27. (Dynamic) RCA No. 7598. **53¢**
Your Cost Each
W19410—For R37, 35, 37P, 38P, 112, 120, 121, 122, 142P, 241B, 310, RCA No. 9428. **60¢**
Your Cost Each
W19209—Each For 100-A Speaker RCA No. 9190. **75¢**
Your Cost Each
W19210—Each For 100-B and 103 RCA No. 8359. **75¢**



Apex—Gloritone—U. S. Radio and Television and Montgomery Ward Chassis 26

Original Part, 11500 ohms tapped at 9040. Three different sized coils used. Specify type as shown below.

Stock No.	Size	Depth	Hole	Your Cost
W19450	2 1/2"	1 1/2"	1 1/2"	1.60
W19655	2 1/2"	1 1/2"	1 1/2"	1.60
W19656	2 1/2"	1 1/2"	1 1/2"	1.60

Your Cost Any Type \$1.60

Celotex Speaker Baffles 1 1/2" Thick

This material is non-resonant-guaranteed to be soundproof. All are 1 1/2" thick; this is essential for proper acoustic effect. On the two sizes listed below, quoted without hole, add 50¢ to the net price if hole is desired and specify size of hole. Shpg. wt. 2 1/2 lbs. per square foot.

Stock No.	Size (Inch)	Size of Hole	Your Cost
Y19793	12x12	7 1/2" or 9"	\$0.29
Y19794	18x18	7 1/2" or 9"	.75
Y19795	24x24	7 1/2" or 9"	1.35
Y19796	36x36	9"	2.65
Y19797	48x48	9"	4.65
Y19798	36x72	No Hole	5.25
Y19799	48x72	No Hole	6.75

Replacement Field Coils

Stock No.	Set or Speaker	Ohms	Your Cost
W19680	Airline 8"	1800	\$2.95
W19681	Airline 8" tapped	1800	3.25
W19413	Atwater Kent 53, 55, 65	650	2.50
W19495	Atwater Kent 53, 55, 65	1100	2.60
W19414	Atwater Kent 53, 55, 65	1700	2.75
W19668	Brunswick 16	2500	1.35
W19418	Colonial 33 A. C.	6000	2.15
W19419	Colonial 33 D. C.	550	1.90
W19422	Crosley M45	1500	2.60
W19423	Crosley M45	2500	2.90
W19682	Crosley 81	2500	2.90
W19683	Crosley 81	7500	3.50
W19684	Crosley Isodyne	2500	3.10
W19685	Crosley Isodym	7500	1.95
W19686	Crosley Model 58	10000	3.75
W19669	Edison	4500	3.25
W19687	Fada	10000	4.30
W19688	Gloritone 8" tapped	1800	2.95
W19428	Jensen D4, D5	2250	1.95
W19429	Jensen D7, D8	1500	2.65
W19431	Jensen D9, D15	550	1.90
W19432	Jensen D9, D15	1000	1.95
W19434	Jensen D9, D15	1650	1.70
W19435	Jensen D9, D15	1800	1.70
W19436	Jensen D9, D15	2500	1.55
W19437	Jensen D12	2800	1.23
W19490	Kolster International	1000	1.95
W19496	Kolster K43, K44, K70	900	2.94
W19694	Lyric 9"	3800	2.40
W19695	Lyric 9"	10000	3.98
W19670	Magnavox 9" medium	2500	2.20
W19671	Magnavox 9" Large	7500	2.85
W19672	Magnavox early models	2250	2.70
W19673	Magnavox 8 1/2"	650	1.95
W19674	Magnavox 8 1/2"	2500	3.25
W19675	Magnavox 11"	650	2.98
W19676	Magnavox 11"	2500	3.35
W19446	Majestic G1, G2	2700	3.25
W19657	Majestic G4	7650	2.50
W19448	Majestic G6	1000	1.65
W19677	Majestic G6, G20	1000	3.60
W19678	Majestic G2	2750	3.45
W19449	Newcomb-Hawley	2500	2.65
W19455	Newcomb-Hawley	7500	3.30
W19456	Phileo 63, 76, 77, 86, 87, 95, 96, 111 (Phileo No. 2850)		2.70

W19458	Phileo 20, 21 (Phileo No. 2768)		1.20
W19459	Phileo 50, 51, 52 (Phileo No. 02942)		1.35
W19460	Phileo 70, 470 (Phileo No. 02966)		1.62
W19461	Phileo 90, 112 (Phileo No. 02988)		3.60
W19471	Rola C	1500	2.45
W19474	Rola FK	1800	1.50
W19475	Rola FK	2500	1.41
W19696	Silver-Marshall 30	1500	2.25
W19679	Stewart Warner 950	10000	3.95
W19481	Stromberg-Carlson	2500	2.05
W19482	Stromberg-Carlson	7500	2.75
W19667	Stentis	15	2.45
W19484	Temple All Model	2250	2.75
W19698	Utah Stadium	2500	3.75
W19699	Utah 8" tapped	1800	2.70
W19652	Utah Midget	2300	1.95
W19486	Victor RE-32-45-75	3000	1.95
W19653	Westinghouse WR-5-6-7	1750	2.30
W19654	Westinghouse WR-8	1500	2.30
W19489	Zenith	2700	2.80
W19488	Zenith 52 Special	2000	2.80
W19487	Zenith 52	550	2.70

Field Coil for Victor Speaker

The genuine replacement for Victor Speakers used in model receivers, RE-32, RE-45, and RE-75. Can also be used in other speakers. 3,000 ohms D. C. resistance. Size 3 1/2" long, 5 1/4" overall diameter. Hole 2 1/2". Shpg. wt. 9 lbs.

W19486 Your Cost \$1.95

For RCA Photophone 104 and 105 Speakers

The Genuine Field Coil used in the above mesh speakers. Has a D. C. resistance of 1000 ohms. Delivers 100 volts at 100 mills. Size 4" long, 4 1/2" overall diameter, 2" hole diameter. Shpg. wt. 13 lbs.

W19457 Your Cost \$3.95

RCA Radiola Speaker Filters

Part No. 5853 emphasizes the high notes in models 100B and 103 Magnetic Speakers and minimizes the booming effect due to too much bass.

Shpg. wt. 1 lb. Size 1 1/2" x 1 1/2"

W19454 Your Cost 20¢

To Speed Handling of YOUR Order--Use Our Order Blank

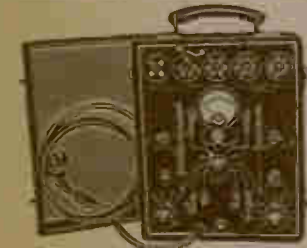
NEW TESTING EQUIPMENT for DEPENDABLE PERFORMANCE!

TRIPLET Portable Laboratory Model 1179

This new Triplett Portable Laboratory contains an extra fine quality Universal Meter with a 500 Micro-ampere movement that provides voltage ranges, on both A.C. and D.C., of 1100 ohms per volt. Sixteen ranges in all are available including 34.5-110-340 volts A.C. or D.C., 0.1-1.5-15-150 D.C. milliamperes, 0.1-1.0-10-100-1,000-10,000-2,000,000 ohms. All ranges are controlled by a selector switch. Two flashlight cells and one 22.5 volt B Battery act as power supply for both Consumer and Oscillator. In addition the Universal Meter is a Five Point Auxiliary Set Tester that brings all socket connections to one the standard cables and plug to a panel mounted in the cover of the case. With this tester it is possible to make all voltage and current tests, and in addition resistance and continuity tests, of all circuits without removing the chassis from the cabinet.

The completely shielded Oscillator incorporated in the instrument can be used with 100% modulation, completely stabilized or unmodulated. All frequencies from 110 to 1000 Kc. are available—covering all the commonly used intermediate frequencies—110-175-225-365, etc., in addition to regular broadcast frequencies. This unit type of R.F. stage oscillator uses intermediate frequency stages, etc., may be accurately aligned. Battery operation assures a completely shielded instrument that effectively prevents leakage through the power line to the receiver which makes it difficult to obtain an accurate peak. Mounted in an oak case 15 1/2" x 11 1/2" x 11 1/2" lbs.

J10770 Triplett Portable Laboratory No. 1179 **\$33.97**
Your Cost



of the moving coil type insures accuracy. Extremely simple to operate, only two selector switches to adjust. In attractive leatherette carrying case with full instructions. Size, wt. 15 lbs.

J10548 Model 303-A Tube Checker **\$18.38**
Your Cost, Special

NOTE
We carry an exceptionally complete line of Meters and Analyzers in stock at all times.

SUPREME Model 85 Tube Tester

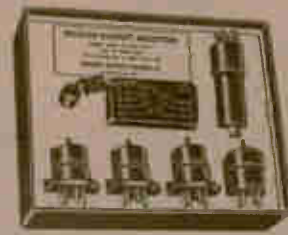
A complete portable Tube Tester that not only checks tubes for routine conductance tests (the minimum used method) but also for leakage. Many tubes that check good on an ordinary tube checker, have high resistance leaks between elements. These leaks effectively short the input and output terminals of the tube and reduce the volume considerably. The new model Supreme Tube Checker immediately indicates tubes having these faults and in addition makes all the commonly used tests for mutual conductance, shorts between elements, presence of gas, etc. Operation is extremely simple so that even an inexperienced novice can readily check any type of tube quickly and accurately. A single large size panel meter is used for both checking of the voltage and for indicating tube condition as either good, bad or doubtful. Backed by a beautifully finished, shock-resistant case with detachable cover so that the instrument may be used for outside or counter use. Size, wt. 15 lbs.

J11794 Supreme Model 85 Tube Tester **\$39.15**
Your Cost



WESTON Analyzer New "Type 2" Model 665

This new model, known as the Type 2, represents the previously announced model, which is now known as the Type 1, and differs from the older model in that a series of pin jacks is used for the selection of the various ranges instead of a rotary selector switch. The following list of ranges is available: 1,000-100-250-100-25-10-2.5-1 A.C. and D.C. volts; and current ranges of 1,000-500-250-100-25-10-2.5-1 milliamperes. D.C. only. Resistance may be read from 1 ohm to 1 megohm. Customary grid tests on high and low grid tubes can also be made. This unit is intended to be used with the model 646 Type 1-A Socket Selector for the checking and analyzing of radio receiver, amplifier, etc. All continuity tests, voltage and current tests, and grid shift tube tests can be made, when using this socket selector, without removing the receiver chassis from the cabinet. A carrying case that will accommodate both the Analyzer and the socket selector is available. Dimensions of Analyzer only 1 1/2" x 3 1/2" x 3 1/2". Ship. wt. 15 lbs.



J10583 Weston Socket Selector Model 646 **\$11.25**
Your Cost

J10574 Weston Socket Selector Model 646 **\$11.25**
Your Cost

J10588 Model 666 Type 1-A Socket Selector for 4 1/2" form and large 7 pin tubes **\$11.25**
Your Cost



Readrite ALL WAVE OSCILLATOR

Models 553-554-556

An entirely new ALL WAVE Oscillator that covers ALL frequencies from 110 Kc. to 10,000 Kc. This type of Oscillator is indispensable when lining up the new all-wave receiver. Four distinct bands are covered via 110-540 Kc., 550-1600 Kc., 1000-3000 Kc., 5000-11,000 Kc. All ranges are accurately calibrated on charts so that any frequency can be obtained immediately and accurately. Completely shielded, self-modulated. Comes complete with shielded connecting leads, 20 type tube, 225 volt B Battery and two unit cells. Size 6 1/2" x 5 1/2" x 5 1/2". Model 553 is an output meter. Model 554 is equipped with Readrite Output Meter and Model 556 with a Thruout Output Meter. Ship. wt. 11 lbs.

K11028 Model 554 Oscillator **\$17.64**
Your Cost

K11027 Model 553 Oscillator **\$20.58**
Your Cost

K11034 Model 556 Oscillator **\$25.87**
Your Cost

CONFIDENCE Tube Tester

Here, at last, is a tube tester that anyone can operate. No longer need you go involved mathematical calculations to find out the simple fact as to whether, or not, a tube is good or bad. The new Confidence Special Tube Tester tells you in plain English. And you don't have to spend days in learning how to operate it either. Just look at the chart for the type of tube you wish to test—set the large switch to the number indicated in the chart and press the button—and you know instantly if it's bad—good—or doubtful. Indicating meter is a large 1 1/2" diameter type 11 1/2" in diameter with pressed bearings. Tester is equipped with a big voltage regulator and a red pilot light for indication of "shorts." This versatile tester will test all of the new dual purpose tubes as well as the individual plates of the diodes. It will also test the individual plates of rectifying tubes (both the gray and black vacuum types) in 45 tubes, converter tubes, etc. Complete unit is housed in a leatherette covered carrying case suitable for use as a portable instrument or for counter use. Dimensions 7 1/2" x 7 1/2" x 1 1/2". Ship. wt. 14 lbs.



K11697 Confidence Model 48 Tube Tester **\$33.81**
Your Cost

These Prices Tell Their Own Story!

PESE Photo-Electric Cell and Supersensitive Relay



A photo-conductive type cell that varies its resistance from dark to bright light at a ratio of approximately 1 to 10. Will pass 150 micro-amperes at 90 volts. This is sufficient current to operate moving coil type relays without amplification. Heater resistors are obtained when used with a single stage of amplification. Suitable for practically any type of photo-electric application. Relay is sensitive enough to operate with as little as 1 milliamperes. Secondary contacts will handle up to 1 ampere, 3000 ohms D.C. resistance, other resistances available. Shpg. wt. 2 1/2 lbs. Relay



- N14187 Pease Photo-Electric Cell. Your Cost
- N14188 Pease Super Sensitive Relay. Your Cost

\$1.50
\$3.00

PHILCO 024 Signal Generator

This Philco Signal Generator is a complete, self-contained and accurately calibrated instrument, designed to cover all frequencies from 100 Kc. to 2000 Kc. All necessary tubes and batteries are included within the cabinet; no external connections necessary. A ball-bearing tuning condenser provides extremely fine adjustment. Shielded antenna lead with universal clip included. Frequency range scale and designations of controls are etched in brass lettering on black panel. Top, side and back finished in black enamel. Provided with a brass brush for easy portability. Entire instrument mounted on left feet. An instrument of this nature is absolutely necessary for the proper alignment of R. F., I. F., Oscillator and Detector circuits of all up-to-date receivers. Shpg. wt. 8 lbs.



J10995 Philco Signal Generator, With Tube and Batteries. Your Cost

\$13.23

SPEEDX Hi-Speed Keys



Model 500

Fast becoming the universal Speed key for amateurs and professionals. Adjustable from 8 words per minute to as high a rate as desired. Standard construction throughout. Shielded silver coin contacts. Will hold adjustment at all speeds. Black lacquered base and chrome parts. Shpg. wt. 5 lbs.

N14019 Your Cost **\$6.90**

Model 510

Similar in appearance to the above, but smaller and with only one speed adjustment. Black lacquered base, chrome parts. Shpg. wt. 5 lbs.

N14020 Your Cost Each **\$5.70**

Either of the above models available with chrome base at an additional 60c.

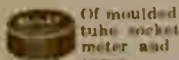
JOHNSON X-mitting Sockets



Porcelain base, polished nickel shell. Dual wiping contacts of phosphor bronze and miumium plate.

- N1. UX and 50 watt sizes. Shpg. wt. 2 lbs.
- N14160 UX Base. Your Cost Each **73c**
- N14161 50 Watt Size. Your Cost Each **\$1.18**

Socket Type Crystal Holder



Of moulded bakelite to fit tube socket base. 20-40 meter and 80-160 meter types.

- M13098 20-40 meter Your Cost **\$1.50**
- M13099 80-160 meter Your Cost **\$1.50**

VICTOR Speaker Plug

Used on the Victor speaker for Set Models R-32, RE-45, R-52, RE-75. Heavy plated contact prongs, moulded in genuine Bakelite. Shpg. wt. 3 oz.



W19223 Your Cost **19c** Each

SPRAGUE Capacity Indicator

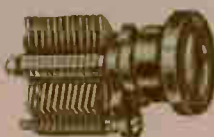
"It Chirps on Overloads"

The new patented Sprague Surge Arrestor built into this new Capacity Indicator chirps when voltages over 475 volts are applied. Indicator checks capacities from .00025 to 18 mfd., in two ranges from .00025 to .5 and from 1 to 16 mfd. Capacities selected by means of two rotary switches of the self-cleaning wiping contact type. Entire unit housed in fine bakelite case. Has 4"x4 1/2" terminals marked for connections. Complete with test leads and instructions. Shpg. wt. 7 lbs.



M10451 Your Cost **\$8.90**

PILOT Midget Condensers



For use as vernier or regeneration controls, antenna couplings, etc. Have Bakelite frames and brass plates. Depth behind panel 1 to 1 1/2", depending on capacity. Have 1/4" shaft.

Stock No.	Cap'n Mfd.	Your Cost Each
M10204	15	49c
M10205	25	54
M10206	50	59
M10207	100	

NEON Lamp Tuning Indicators

These lamps are used as standard equipment by such popular manufacturers as Fada, Atwater-Kent, Transformer Co. of America, etc. Single contact units made especially for replacements in Fada 48 and 48 series; double contact for use in Atwater-Kent sets. Fada late models and Transformer Co. sets not equipped with tuning indicators. Glass envelope perfectly sealed so that long unailing service is assured. Length of tube from tip to base contact, 3 1/2". Shpg. wt. 1 lb.



- Single Contact Tube. W12271 Your Cost Each **49c**
- Double Contact Tube. W12272 Your Cost Each **59**

KESTER Aluminum Solder

A good, flux filled aluminum solder. Packed in home sized containers, with cleaning material and full instructions included for light or heavy repair work. This is an indispensable article for garages, repair shops in all lines, and the home. Shpg. wt. 2 lbs.



P14876 Your Cost **17c** Carton of Ten **\$1.40**

NA-ALD Analyzer Plug and Cable

Small base seven prong plug to fit the latest type tube sockets, such as 2A7, 6B7, 6A7, etc. Provided with a latch lock. Comes complete with an eight wire color coded cable. Shpg. wt. 1 lb.



K11648 Your Cost, Special **\$2.49**

High Frequency Buzzer

High frequency buzzer for modulating a C. W. carrier or for making code practice set. Black crystalline case. Shpg. wt. 1 lb.

N14006 Your Cost **73c**

AMPLEX Capacity Indicator

A practical, yet inexpensive capacity meter that tests condensers from .0001 to 12 mfd., in two ranges. By means of a slider from 2 to 12 mfd. Two bipolar wiper

of the positive contact type are used to select the desired capacities. High voltage condensers, rated at 600 volts D. C. Peak voltage are used throughout. The instrument indicates open condensers, it shows loss in capacities, and indicates exact capacity necessary for best performance in the circuit. Entire unit housed in a black bakelite case 7" long, 4 1/2" wide and 1 1/2" deep. Scales etched in white on panel. Jack plugs marked positive and negative. Comes complete with test leads and full instructions. Shpg. wt. 5 lbs.

J10452 Your Cost **\$7.50**

Silver Plated Tank Coils



These coils are designed primarily for those amateurs who are building their own transmitters. Constructed of the finest copper tubing and silver plated. All have drilled and flattened ends for mounting to stand-off insulators or to jacks for plug-in use. If more information is required than is given in the listing below, write for full specifications including number of turns, diameter of coils, etc. Shpg. wt. 2 lbs.

For 20 Meter Band

- AG26 Ant. Coil. **\$1.00**
- N14172 Your Cost **\$1.40**
- AG27 For 200 mmf. cond. Neutralized amp. P. P. **\$1.49**
- N14169 Your Cost **\$1.49**
- N14164 For 250 mmf. cond. Neutralized amp. P. P. **\$1.10**

For 40 Meter Band

- AG26 Ant. Coil. **\$1.00**
- N14166 Your Cost **\$1.00**
- AG29 For 250 mmf. cond. Neutralized amp. P. P. **\$1.49**
- N14167 Your Cost **\$1.49**
- AG312 For 100 mmf. cond. Neutral. amp. or P. P. **\$1.98**
- N14168 Your Cost **\$1.98**

For 80 Meter Band

- AG36 Ant. Coils. **\$2.10**
- N14173 Your Cost **\$2.10**
- AG310 Ant. Coils. **\$2.10**
- N14159 Your Cost **\$2.10**
- AG317 For 250 mmf. cond. Neut. amplifier. **\$2.65**
- N14173 Your Cost **\$2.65**
- For 160 Meter Band
- AG58 Ant. Coils. **\$2.10**
- N14184 Your Cost **\$2.10**
- AG410 Ant. Coils. **\$2.25**
- N14175 Your Cost **\$2.25**
- AG523 For 250 mmf. cond. Neut. amplifier. **\$4.75**
- N14176 Your Cost **\$4.75**

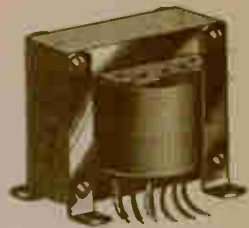
Truest POWER TRANSFORMERS

The Finest Quality Transformers for General Replacement or New Set Construction

A PRODUCT OF TRUTEST



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 possibility of error in wiring, each unit is furnished with a schematic diagram showing each terminal connection.



Furnished in both flush and horizontal mountings in the large variety of sizes given below, these transformers prove applicable to most any receiver on the market. Even power transformers of current model receivers using the '82 rectifier can be replaced with TruTest Power Transformers of the flush mounting type. For a man who is building a set, the flush type of mounting is recommended as furnishing the more finished appearance. For replacement work however the horizontal type of mounting will in general be found to be the more practical. Always order a transformer large enough to fill your needs.

Experimenters and set builders will find in TruTest Power Transformers a solution to their long-felt wants. Compactness, ease of wiring and general appearance will go far to eliminate that "home made" look. On Flush Mounting Types, soldering lugs terminate on an insulated strip and protrude through the sub-panel. The Upright Horizontal Type have wire lead terminals and feet are provided on base; the slight elevation permitting air circulation under core. The Flush Mounting Types designed for use with the new '82 rectifier should prove of special interest to those wishing to make use of this latest type tube.

Special Midget Transformer

For 4 and 5 Tube Sets

For Three Heater Tubes, One Power Tube and One 80 Rectifier

MOUNTING AREA: $3\frac{1}{2} \times 2\frac{1}{4}$ "
MOUNTING DIMENSIONS: $2\frac{1}{2} \times 2$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: 680 volts, C. T.—50 M. A., 2.5 volts C. T., 5 amps. (for 3 heaters and 1 power tube).

5 volts, 2 amps. (for 80 rectifier).

Flush mounting type.

C2431 Shpg. wt. 4 lbs.

Your Cost, Special

90¢

5 and 6 Tube Receivers

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

MOUNTING AREA: $3\frac{1}{2} \times 3\frac{1}{4}$ "
MOUNTING DIMENSIONS: $3\frac{1}{2} \times 2\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: (1) 700 volts C. T.—70 M. A., (2) 5 volts, 2 amps. (one 280 filament), or 2.5 volts, 3 amps. (one 282 filament), (3) 2.5 volts, 3.5 amps. (3 or 4 heaters and 1 power tube).

Shipping weight 6 lbs.

Flush Mounting Type

C1492 Using 280 Rectifier.

C1498 Using 82 Rectifier.

Your Cost Each

Horizontal Mounting Type

Size $3\frac{1}{2} \times 3\frac{1}{4}$ " Mounting centers $3\frac{1}{2} \times 2$ "

C1504 Using 280 Rectifier.

Your Cost Each

\$1.42

\$1.49

For use with the New Type Tubes

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

Suitable both for Class A and Class A1 (A modified Class B application).
MOUNTING AREA: $4\frac{1}{2} \times 3\frac{1}{4}$ "
MOUNTING DIMENSIONS: $3\frac{3}{4} \times 2\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: 400/400 at 150 M. A., 2½ volts C. T., 5 Amp., 2½ volts C. T., 12 Amp., 5 volts, 3 Amp.

Flush mounting type.

C1517 Shipping weight 10 lbs.

Your Cost, Special

\$3.75

For the New 6.3 Volt Tubes

4 and 5 Tube Sets

Up to Three Heater Type Tubes, One Power Tube and One 80 Rectifier

MOUNTING AREA: $3\frac{1}{2} \times 2\frac{1}{4}$ "
MOUNTING DIMENSIONS: $2\frac{1}{2} \times 2$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: 300/300 volts—50 M. A., 6.3 volts C. T., 2 amps. (for two or three heaters and one power tube).

5 volts, 2 amps. (80 filament).

Flush mounting type.

C1518 Shpg. wt. 3 lbs.

Your Cost, Special

\$1.30

6 and 7 Tube Receivers

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

MOUNTING AREA: $3\frac{1}{2} \times 3\frac{1}{4}$ "
MOUNTING DIMENSIONS: $2\frac{1}{2} \times 3\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: 350/350 volts—70 M. A., 6.3 volts C. T., 3 amps. (for 3 or 4 heaters and 2 power tubes), 2.5 volts C. T., 4 amps. (for two power tubes), 5 volts, 3 amps. (for 80 or 5Z3 rectifier).

Flush mounting type.

C1519 Shpg. wt. 3 lbs.

Your Cost, Special

\$2.19

8, 9 and 10 Tube Receivers

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

MOUNTING AREA: $4\frac{1}{2} \times 3\frac{1}{4}$ "
MOUNTING DIMENSIONS: $3\frac{1}{2} \times 2\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: 350/350 volts—100 M. A., 6.3 volts C. T., 4 amps. (for 7 heaters and 2 power tubes), 2.5 volts C. T., 4 amps. (for 2 power tubes), 5 volts, 3 amps. (for 80 or 5Z3 rectifier).

Flush mounting type.

C1520 Shpg. wt. 9 lbs.

Your Cost, Special

\$2.65

For 4 Tube Midget. For 2 Heater Tubes, 1 Power Tube and 1-80 Rectifier

MOUNTING AREA: $3\frac{1}{2} \times 2\frac{1}{4}$ "
MOUNTING DIMENSIONS: $2\frac{1}{2} \times 2$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: 650 volts, C. T.—40 M. A., 2.5 volts C. T., 3.5 amps. For 2 heaters and 1 power tube. 5 volts, 2 amps. for 80 filament. Flush mtg.

C1521 Shpg. wt. 4 lbs.

Your Cost Each

75¢

6 and 7 Tube Receivers

Push-Pull Power Tubes

For Three 2½ Volt Heater Tubes, Two 2½ Volt Power Tubes and One 280 Rectifier

MOUNTING AREA: $3\frac{1}{2} \times 3\frac{1}{4}$ "
MOUNTING DIMENSIONS: $2\frac{1}{2} \times 3\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: (1) 700 volts C. T.—70 M. A., (2) 5 volts, 3 amps. (280 filament), (3) 2.5 volts C. T., 3.5 amps. (2 power tubes), (4) 2.5 volts, 7 amps. (3 or 4 heaters).

Shipping weight 8 lbs.

Flush Mounting Type

C1505

Your Cost Each

\$1.65

Horizontal Mounting Type

Same tube characteristics as above. Mounting centers $3\frac{1}{2} \times 1\frac{1}{4}$ "

C1506

Your Cost Each

\$1.75

8 and 9 Tube Receivers

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

MOUNTING AREA: $3\frac{1}{2} \times 3\frac{1}{4}$ "
MOUNTING DIMENSIONS: $2\frac{1}{2} \times 3\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycles.
SECONDARIES: (1) 700 volts C. T.—90 M. A. (plate), (2) 5 volts, 3 amps. (one 280 filament), or 2.5 volts, 3 amps. (one 282 filament), (3) 2.5 volts C. T., 3.5 amps. (2 power tubes), (4) 2.5 volts, 10.5 amps. (5 or 6 heater tubes).

Shipping weight 8 lbs.

Flush Mounting Type

C1507 Using 280 Rectifier.

C1499 Using 82 Rectifier.

Your Cost Each

\$1.85

Horizontal Mounting Type

Same tube characteristics as above. Mounting centers $3\frac{1}{2} \times 2$ "

4C1508 Using 280 Rectifier.

Your Cost Each

\$1.95

10 and 12 Tube Receivers

MOUNTING AREA: $3\frac{1}{2} \times 4\frac{1}{4}$ "
MOUNTING DIMENSIONS: $3 \times 3\frac{1}{4}$ "
PRIMARY: 115 volts, 50-60 cycle.
SECONDARIES: (1) 700 volts C. T.—110 M. A., (2) 5 volts at 3 amps. (280), (3) 2.5 volts at 3.5 amps., (4) 2.5 volts at 15.25 amps.

Shipping weight 9 lbs.

Flush Mounting Type

C1509

Your Cost

\$2.40

Horizontal Mounting Type

Same tube characteristics as above. Mounting centers $2\frac{1}{2} \times 3\frac{1}{4}$ "

C1510

Your Cost Each

\$2.45

Refer to page 46 for a tabulated listing of exact duplicate power transformers for all standard radio receivers. Refer to pages 32, 47 for listing of all types of audio transformers and chokes which can be used with the above transformers.

We Will Not Knowingly Be Undersold

POWER Transformers

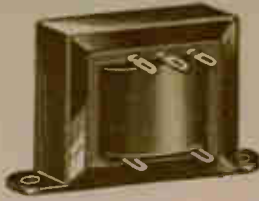
Name of Radio	Model	Stock No.	Your Cost	Name of Radio	Model	Stock No.	Your Cost
ALL AMERICAN MOHAWK				GRAYBAR (Continued)			
	Lyric 90, 93, 94, 93, 96	C2200	\$3.50	Midget 8, 60 cycle		C2187	\$2.50
	D and H	C2201	3.75	Graybarette No. 4, 60 cycle		C2188	2.25
APEX					GB-9, 60 cycle	C2189	3.95
	Gloritone 26-A	C2205	3.25	KOLSTER			
	Gloritone 26-F	C2484	2.95	K-20, K-21, K-22, K-23, K-25, 60 cycle.		C2052	4.75
	Gloritone 27	C2485	2.95	K-43 and K-48		C2051	4.60
	32	C2483	3.45	6-J and 6-K		C2066	3.85
ATWATER KENT				MAJESTIC			
	36, 37 and 38.	C2255	1.90	70, 71, 72, 7-BP6, Plate-Filament		C2125	3.85
	40, 56, 57 Complete Pack	B1381	4.75	90, 91, 92, 9-BP6, Plate-Filament		C2100	1.45
	42, 44, 45, 52 Complete Pack	B1376	4.75	70 Series, Filament Transformer 7-BP6		C2105	.75
	43, 46, 47, 53 Complete Pack	B1375	6.90	90-B and 100-B		C2127	4.25
	41 D. C. Complete Pack	B1383	2.45	Chassis 20: 21, 22, 23		C2129	3.95
	55 and 55-C, Early Types	C2449	3.95	Chassis 60, 160: 61, 62, 163		C2131	3.85
	55 and 55-C, Late Types	C2446	3.95	Chassis 130: 130, 131, 132		C2130	3.65
	60 and 60-C, Early and Late	C2246	4.75	25 Series		C2128	3.80
	70, 72, 75, L-1, L-2, H-1, H-2	C2440	3.65	PHILCO			
	80 and 83	C2472	3.50	15		C1909	2.95
	84	C2474	3.75	20 and 220		C1955	2.60
BOSCH					70	C1957	2.60
	28	C2254	2.95	76 and 77		C1958	2.60
	29-A	C2336	4.15	90 (2-45a)		C1961	2.60
	48	C2260	3.40	90 (1-47)		C1952	2.60
	58	C2261	3.40	90 (2-47a)		C1953	2.60
	60	C2262	3.75	91-121		C1911	2.80
BRUNSWICK					95 and 96	C1962	2.60
	2-KR0, 3-KR0, 3-KR6, 5-KR, 5-KR0,	C2150	1.40	111 and 211		C1963	2.60
	5-KR6	C2153	2.65	112 and 212		C1954	2.60
	3-NC8 and 5-NC8	C2365	3.75	RCA-RADIOLA			
	S-14, S-21, S-81, S-82			17, 18, 33, 50, 51: 60 cycle		C2150	1.45
CLUB ALUMINUM					44, 46, 47: 60 cycle	C2152	2.70
	9 in Line	C2316	4.40	60 and 62: 60 cycle		C2153	2.70
COLONIAL					66: 60 cycle	C2154	3.15
	32	C2279	3.50	64 and 67: 60 cycle		C2157	8.50
	33, 34 and 35	C2280	4.10	42 and 48: 60 cycle		C2155	2.20
COLUMBIA RADIO					80, 82, 86: 60 cycle	C2156	2.20
	Screen Grid 8	C2305	3.60	Superette (8 tube), 60 cycle		C2187	2.50
CROSLEY					Radiolette (4 tube), 60 cycle	C2188	2.25
	Power Converters, 104-105-106 Bandbox	C1882	1.25	R-11, 18 and 18-A: 60 cycle		C2189	3.95
	AC-7	C1890	1.10	R-50, R-55 and RE-20, 60 cycle		C2190	3.50
	608	C1884	.90	R-8, R-10, R-12, 60 cycle		C2112	2.75
	704	C1887	1.95	RCA-77		C2007	3.95
	704-A	C1886	1.85	R-71, R-72		C2117	3.25
EARL					R-4, R-6	C2454	1.90
	21 and 22	C2286	2.60	R-4, R-6		C2454	1.90
	24, 31, 32, 33 and 41	C2287	2.95	SPARTAN			
EDISON					AC-7, 62 and 63	A229	2.30
	R-4, R-5 and C-4	C2251	3.95	69, 79, 79-A and 89		A230	3.75
	R-4, R-5 and C-4, 25 cycle	C2252	6.75	101, 110, 111, 574 and 870		A233	4.45
	R-6 and R-7	C2306	4.20	589, 591, 593 and 931		A234	3.90
	R-1, R-2 and C-2 (Plate Transformer)	C2350	2.85	301, 564 and 570		A235	5.75
EVEREADY					600, 610, 620 and 737	A236	3.75
	30 Series	C2283	2.30	410, 420		A250	3.50
	40 and 50 Series	C2284	2.75	15		A253	1.75
FADA					25, 26, 30 and 45	A251	3.85
	10, 11, 16, 17, 20, 30, 31 and 32	C2277	3.70	STEWART-WARNER			
	25	C2351	3.75	950 Series, 951, 952, 953, 961, 962, 963		C2272	3.65
	35 and 35-B	C2352	3.80	STROMBERG-CARLSON			
	41, 42, 44, 46 and 47	C2353	3.80	10, 11, 25 and 26		C2370	3.75
	50, 70, 71, 72 for E-120 Power Unit	C2355	3.75	12 and 14		C2282	4.85
	75 and 77	C2357	3.75	19, 20, 22 and 22A		C2371	3.85
FREED					29	C2372	3.75
	55 and 56	C2286	2.70	38, 39, 40, 41		C2392	3.95
	65, 78, 79, 90 and 95	C2287	3.80	635 and 636		C2256	3.80
FREED-EISEMANN					641, 642, 652, 654	C2257	3.45
	NR-57 and NR-60	C2285	4.30	846 and 848		C2258	4.25
FRESHMAN				VICTOR			
	"Q" 60 cycle	C2263	2.75	R-32, RE-45, R-52 and RE-75 (new type)		C2185	2.60
	"QD" 60 cycle	C2264	3.70	15, 14 and 17		C2155	2.20
	N, 2-N, N-11, N-12, N-17, N-60-S	C2313	4.70	34, 35, 39 and 57, 60 cycle		C2195	2.20
GENERAL ELECTRIC					9-18 and 9-54	C2157	8.50
	H-31, H-51 and H-71, 60 cycle	C2156	2.20	RAE-59, RAE-79, 60 cycle		C2190	3.50
	T-41, 60 cycle	C2155	2.20	WESTINGHOUSE			
	S-22, S-42, 60 cycle	C2187	2.50	WR-4		C2155	2.20
	T-12, 60 cycle	C2188	2.25	WR-5, WR-6 and WR-7		C2156	2.20
	K-62, 60 cycle	C2189	3.95	WR-10A		C2187	2.50
	H-32, H-72, 60 cycle	C2190	3.50	WR-14		C2188	2.25
	J-72	C2118	2.50	WR-15		C2189	3.95
	J-80 Series	C2117	3.25	ZENITH			
	J-83 and J-87	C2119	2.75	50 60 and 70 Series: ZE-50, ZE-60, ZE-70			
	J-125	C2116	4.75	Power Units		C1980	3.85
	J-70-75	C2454	1.90	ZE-11, Plate Trans. for 34P, 35P, 37A		C1976	3.25
	J-100, J-107	C2115	3.50	240		C1978	2.45
GENERAL MOTORS					410, 411	C1977	3.75
	"A" Chassis, 120, 130, 140, 150, 160	C2278	3.25	NOTE			
GRAYBAR				In the above listing of replacement power transformers, only the most popular numbers are shown. For a complete listing of all available transformers, including 25 cycle and 220 volt units, refer to pages 90, 91, 92 and 93 in Catalog Number 55.			
	311, 60 cycle	C2150	1.45				
	500 and 550, 60 cycle	C2152	2.70				
	340, 60 cycle	C2153	2.70				
	678, RC-3, 60 cycle	C2155	2.20				
	600, 60 cycle	C2154	3.20				
	700, 770, 900, 60 cycle	C2156	1.65				

Trutest AUDIO TRANSFORMERS & CHOKES

Only the best material and workmanship is used in construction of these transformers. TRUTEST replacement Audios and Chokes are of medium size, semi-open form, with strap mounting and bottom plate, cadmium plated. Average size 3 1/2" x 2 1/4" x 1 3/4". Mounting centers, spaced 2 1/2". Shpg. wt. 3 lbs.

Outputs

- C1554**—Output Push-pull '45s type tubes to a 5-15 ohm voice coil of dynamic speaker. **Your Cost 80¢**
- C1555**—Output, Single Pentode '47 to a 5-15 ohm voice coil of dynamic speaker. **Your Cost 79¢**
- C1556**—Output, Push-pull Pentodes, to a 5-15 ohm voice coil of dynamic speaker. **Your Cost 80¢**
- C1564**—Output, Push-pull, 49's Class B, 283 to a 5-15 ohm voice coil of dynamic speaker. **Your Cost \$1.20**
- C1566**—Output, Push-Pull 2A3's, to a 5-15 ohm voice coil of dynamic speaker. **Your Cost \$1.75**



Audios

- C1550**—Audio, either stage of straight audio amplification. Ratio 3:1. **Your Cost 64¢**
- C1551**—Push-pull Input, from single plate to 2 grids. Ratio 2.5:1. **Your Cost 66¢**
- C1552**—Push-pull Inter-stage, between 2 plates and 2 grids. Ratio 1.75:1. **Your Cost \$1.05**
- C1562**—Push-pull Input, Split Secondaries (Isolated), between 1 plate and 2 grids. Ratio 1.75:1. **Your Cost \$1.45**

Special Line Transformer

A special transformer with coil wound on a 1 1/2" core of special high permeability iron. Frequency characteristics exceptionally fine. Low loss factor.

C1565—500 or 250 ohm line to 1/2- 3/4- 1-1 1/2, 2-2 1/2- 4- 6- 8- 10-15 ohm voice coil. **Your Cost, Special \$2.95**

Matching Transformers

C1561—Double Button Microphone transformer, 200 ohms each side of center-tap. **Your Cost \$1.45**

Filter Chokes

- C1557**—Choke, 25 henry. 25 M. A. maximum D. C. Resistance of 830 ohms. **Your Cost 59¢**
- C1558**—Choke, 11 henry. 60 M. A. maximum D. C. Resistance of 300 ohms. **Your Cost 59¢**
- C1570**—Choke, Heavy Duty, 30 henry. 125 M. A. maximum D. C. Resistance of 200 ohms. **Your Cost 72¢**

89, 31, 20, 42, 18, etc., to 5-15 ohm voice coil. **Your Cost 70¢**

Chokes

- C1601**—10 Henry Choke. Resistance 200 ohms, 50 M. A. maximum D. C. **Your Cost 42¢**
- C1602**—11 Henry Choke. Resistance 250 ohms, 65 M. A. maximum D. C. **Your Cost 45¢**
- C1603**—13 Henry Choke. Resistance 350 ohms, 50 M. A. maximum D. C. **Your Cost 45¢**
- C1604**—20 Henry Choke. Resistance 500 ohms, 35 M. A. maximum D. C. **Your Cost 48¢**

Midget Transformers and Chokes

Trutest



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". Mounting centers 2 1/2" apart.

receiver or amplifier. Unshielded strap mounting type with rust resisting frame. Dimensions 1 1/2" x 1". Mounting centers 2 1/2" apart.

Transformers

- C1619**—Interstage audio, ratio 3 1/2:1. **Your Cost 65¢**
- C1620**—Push-pull Input, ratio 1 1/2:1. **Your Cost 68¢**
- C1607**—Single Output: 45, 48, 71A, 43, etc. to 5-15 ohm voice coil. **Your Cost 59¢**
- C1609**—Single Output: 47, 59, 33, 2A5, 89, 31, 20, 42, 18, etc., to 5-15 ohm voice coil. **Your Cost 69¢**
- C1614**—Push-pull Output: 45, 48, 71A, 43, etc., to 5-15 ohm voice coil. **Your Cost 59¢**
- C1615**—Push-pull Output: 47, 59, 33, 2A5,

STROMBERG CARLSON P. P. Input Transformer for Models 10-11-25-26

The exact duplicate replacement transformer for the original Stromberg Carlson Part No. P19356 used in the above model receivers. High grade materials used in construction and good design insure a unit every bit as good as the original part. Consists of a push-pull input transformer with split secondaries, isolated sections. Finished in wrinkle lacquer. Shpg. wt. 5 lbs. **\$2.90**



STRAIGHT AUDIO TRANSFORMER
For Models 641, 642, 652, 654, 846, 848
Exact duplicate of the original Stromberg Carlson part No. P18624, used in the above models. Will provide fine tone quality. **\$1.23**
Shpg. wt. 2 lbs.
C2331—Your Cost

COLONIAL 31 Output Transformer Coil

Exact duplicate replacement for the original Colonial coil used on the Cutting dynamic speaker on the Model 31 receiver. Use original lamination when replacing this part. Shpg. wt. 1 lb. **\$98¢**



JEFFERSON Microphone Transformer—Two Button

For double button microphone. Has a turn ratio of 1 to 45. Impedance ratio 1 to 2000. Has flat response curve from 30 to 2000 cycles. Size 3 1/2" x 2 1/4" x 1 1/4". Shpg. wt. 2 1/2 lbs. **\$1.19**



Trutest Transceiver Audio Unit

A popular priced combination audio and microphone transformer for use in the new 5-meter transceivers. For single plate and double button mike to one grid. Shpg. wt. 1 lb. **\$1.10**



MAJESTIC Pilot Light Dimmer For Models 300, 309A, 329

Exact duplicate of the original Majestic part No. 7745. Used as a resonance indicator. No changes necessary to install. Shpg. wt. 2 lbs. **\$1.10**



Multi-Tap Universal Output Transformer



The combination of tap making it possible to feed from single or push-pull output stage to any voice coil from 2 to 30 ohms, in 2 ohm steps. Transformer may be mounted on end or side. Slots in base allow wide adaptability range without drilling of chassis. Complete with diagram showing connections for all types of tubes. Size 2x2 1/2x1 1/2". Mounting centers 1 1/2" to 1 3/4" or 1 1/2" to 1 3/4". Shpg. wt. 3 lbs. **95¢**

UNIVERSAL INPUT TRANSFORMER
Can be used with either single, push-pull or double push-pull audio. Has same dimensions and mounting specifications as the output transformer. Shpg. wt. 3 lbs. **\$1.03**
C1797—Your Cost

RCA-VICTOR AUDIO TRANSFORMERS

Push-Pull Input Audio for

Models R11, 18, 18A, 21, 26
The Genuine RCA Part No. 7271-59982 used in the above model sets. Consists of a push-pull input transformer in a metal case. Long leads. Shpg. wt. 3 lbs. **\$1.35**



RCA Coupling Reactor

For Models 44, 46 and 47
Used to couple a Screen Grid Detector to a power output tube. About 700 H. at 5 Ma. D. C. resistance 6000 ohms. Shpg. wt. 2 lbs. **\$1.45**



Genuine Push-Pull Interstage and Push-Pull Output Audio

Assembly For Models R50, 55, RE20, RAES9, RAE79

Original RCA part No. 8711 used in the above models. Also used in GE models H32 and H72 and in Graybar Model GB100. Size 3 1/2" x 2 1/4". Shpg. wt. 5 lbs. **\$1.95**



For Models 30-32-35
Exact duplicate replacement. Also used in Victor Models R35, 39 and GE Models H31, H51, and H71. Shpg. wt. 5 lbs. **\$1.75**

CONDENSER BLOCKS

	Stock No	Your Cost		Stock No	Your Cost		Stock No	Your Cost
ALL AMER. MOHAWK			EARL, C. A.			MAJESTIC		
Model Lyric No. 90	B1421	\$3.25	Models 21 and 22	B1245	\$2.40	Model 70, Series 7PB6 Power Unit	B1070	\$1.85
Model Lyric "D"	B1420	3.40	Models 31, 31S, 32, 32S, 33, 33S and 41	B1244	2.40	Model 80-180, 8PB6 Power Unit	B1069	3.60
Models Lyric 60 and 80 Series	B1419	3.25	EDISON			Model 90, Series 9PB6 Power Unit	B1067	1.90
APEX			Models R-1, R-2, C-2	B1220	3.40	Models 90-B and 100-B	B1065	1.60
Model 28	B1410	2.45	Models R-4, R-5, C-4	B1219	2.65	Models 50, 52	B1063	2.40
Model 36	B1409	3.25	Models R-6 R-7	B1218	2.65	Model 20 Condenser and Input Transformer	B1064	4.25
Model 37	B1408	3.25	EVEREADY			Models 30 and 31 Condenser and Choke Assembly	B1066	3.75
Model 41	B1407	1.90	Models 30, 40 and 50 Series	B1210	2.80	60-61-62-160-161	B1068	3.25
Models 46 and 46-A	B1406	1.75	Models 1, 2 and 3	B1349	2.25	PEERLESS		
Models 47 and 47-A	B1405	1.75	FADA			Model 65	B1045	1.95
Models 48 and 48-A	B1404	2.20	Models 25, No. 1780X	B1205	3.10	Model 70	B1044	2.75
Model 80	B1403	2.80	Models 25, 35Z, No. 1790X	B1203	3.30	PHILCO		
Models 28-A, 28-A-X	B1411	2.45	Model 25 and 35 (Late) No. 1801X	B1201	3.10	Model 20	B1030	2.75
ATWATER KENT			Models 42, 44, 46, 47, No. 1830X	B1199	3.10	Model 65	B1029	1.90
36 Condenser Block (Serial below 260,000)	B1380	.49	Models 50, 70, 71, 72, 75, 77, No. 1492MS	B1197	3.10	Model 82	B1028	1.90
36 Condenser Block (Serial above 260,000)	B1382	.49	Model KA	B1196	3.45	Model 86	B1027	1.90
37-38 Condenser and Choke Assembly	B1378	1.70	Model 43	B1206	3.40	Model 87	B1026	1.90
45 Condenser Assembly	B1370	1.85	FREED			Model 511	B1025	1.90
46, 47 and 53 Condenser Assembly	B1369	2.70	Models 55 and 56	B1245	2.35	Models 95, 96, 296, 111, 211, 112, 212	B1031	3.80
55, 55C, 60, 60C; 7 Taps	B1368	2.45	Models 65, 78, 79, 90 and 95	B1244	2.35	Models 76 and 77	B1032	2.98
55F, 55FC, 3rd Type 60C, L-1 Chassis 5 Taps, 1A5	B1367	1.65	FREED-EISEMANN			RCA-RADIOLA		
66, 7 Taps	B1366	1.65	Model NR 57	B1170	2.75	Models 17 and 50	B1020	1.35
72 Series	B1365	1.65	Model NR 70	B1169	3.40	Models 18, 33 and 51	B1019	.37
89	B1364	2.80	Model NR 80	B1168	1.78	Model 30-A Filter	B1018	2.75
BOSCH			Model NR 85	B1167	2.75	Model 30-A By-Pass	B1017	2.45
Model 28	B1349	2.45	Model NR 11	B1166	2.90	Models 42, 48	B1021	2.45
Model 29-825	B1348	3.55	Model 480 A, C	B1165	1.75	Models 44, 46 and 47	B1016	1.80
Model 48	B1347	2.75	Model 480 D, C	B1164	1.75	Models 33, 44, D, C	B1002	8.5
Models 58 and 60	B1346	2.80	FRESHMAN			Model 60	B1015	1.80
Models 5 and 5-A	B1345	2.20	Model "Q"	B1155	1.45	Model 62 Filter	B1014	1.85
Models 31 and 32 Superhet	B1344	2.75	Model "QD"	B1154	2.60	Model 62 Field Filter	B1013	1.25
Models 20L, 20K and 20L	B1343	3.10	Model N (all models)	B1153	3.50	Model 62 Coupling Unit	B1012	1.50
Model 133	B1342	2.75	Model G-60S	B1152	2.25	Model 64 Filter Block	B1011	5.25
Models 73 and 74	B1341	2.75	Model M-60S	B1151	2.95	Model 66 Filter Block	B1010	2.20
BRANDES			GENERAL ELECTRIC			Model 66 By-Pass Unit	B1009	2.95
M 30, B 30 and B-11	B1335	.75	Models H-31, 51 and 71	B1005	1.95	Model 64 By-Pass Unit	B1008	1.15
Models B-15 and B-16	B1334	2.30	GREBE			Model 67 Filter Block	B1007	5.50
BREMER-TULLY			Model AC-6	B1130	2.90	Model 67 By-Pass Unit	B1006	1.50
Models 7-70, 7-71	B1323	3.25	GENERAL MOTORS			Models 80, 82 and 86	B1005	1.95
Models S81, S82 Green Spot	B1312	.48	Models 120, 130, 140, 150 and 160 "A" Chassis	B1125	3.45	SPARTON		
Models 81, 82 Yellow Spot	B1315	.48	GRAYBAR			Model AC-5	B980	3.30
BRUNSWICK			Model 311	B1019	.37	Models AC-7, 62 and 63	B979	3.40
Models PR-17-B	B1020	1.25	Models 500, 550	B1016	1.80	Model 109	B978	4.45
Models 2KR0, 3KR0, 2KR6, 5KR0, 5KR6	B1019	.37	Model 800	B1015	1.80	Model 89-A	B976	3.95
Model 5N0 Power Unit	B1015	1.75	Model 340, Condenser Block	B1014	1.85	Models 69, 79 and 89	B975	3.50
Models 3NC8, 5NC8, Condenser Block	B1014	1.85	Model 340, Field Supply Filter	B1013	1.25	Model 301-A	B974	4.25
Models 3NC8, 5NC8, Field Supply Filter	B1013	1.25	Model 340, Coupling Unit	B1012	1.50	Model 930	B973	3.25
Models 3NC8, 5NC8, Coupling Unit	B1012	1.75	Model 600	B1010	1.20	STEINITE		
Models 15 and 22	B1309	3.40	Model 600, By-Pass Assembly	B1009	2.95	Model 40-A and 45-A	B940	3.10
Models 14, 21, 31 Red Spot	B1311	.48	Model 678	B1021	2.45	Models 40-C, 60-C and 102-C	B941	3.10
Models S14, S21, S31 Green Spot	B1312	.48	Models 700, 770, 900	B1005	1.95	Models 50-A and 102-A	B939	3.75
Models S14, S21, S31 Blue Spot	B1314	.48	HAMMARLUND			Models 70, 80 and 95	B938	2.70
Models S14, S21, S31 Black Spot	B1313	.48	Model HIQ 30	B1105	4.25	Models 261 and 262	B937	2.95
COLUMBIA RADIO			Model HIQ 31	B1104	4.25	STEWART-WARNER		
Model Screen Grid 8	B1290	2.60	KOLSTER-COLUMBIA			Models using Majestic Power Unit	B930	2.75
COLUMBIA-KOLSTER			Model 6-H	B1090	2.85	Model 900 A, C, Series No. 61303	B929	.90
Models C-1, C-3	B1280	1.95	Models 6-J, 6-K, 6-R	B1089	2.60	Model 900-950 A, C, Series Condenser and Choke Assembly	B928	3.50
Models C-5	B1278	2.75	Models K-20, 22, 25 and 27	B1280	.95	100 A-B-E	B931	1.45
Models C-6, C-7	B1277	1.85	Models K-21 and K-23	B1088	2.85	STROMBERG-CARLSON		
Models 930, 931 and 961	B1275	2.75	Model K-24	B1278	2.45	Models 10 and 11	B920	3.75
Model 930-300	B1273	3.50	Model K-43	B1334	2.35	Models 12 and 14	B199	3.95
Model 950	B1271	3.40	Model K-44	B1087	1.95	Models 635 and 636	B198	4.75
Model 980 Part 4350 for Tuner B supply	B1272	3.75	Model K-45	B1086	3.25	Model 638	B197	3.40
DAYFAN			NOTE			Models 641, 642, 652 and 654	B196	3.60
Model 5093	B1255	3.75	Space limitations prevent us from showing a complete tabulation of all the condenser blocks available. Only those units which we consider most popular are shown here. For a complete listing, refer to pages 104 and 105 in Catalog Number 55.					
Model 5008	B1251	3.90	MAJESTIC			Models 846 and 848	B195	3.75
Models 5069, 5077, 5080	B1252	3.75	VICTOR					

"LOW POWER FACTOR" Means MORE EFFECTIVE FILTERING



SPRAGUE "POWER FACTOR" Guaranteed to be UNDER 10%

SPRAGUE 600 LINE

Can Type Dry Electrolytics
 Mounted in cylindrical aluminum cans. Larger sizes have bolt and nut terminals, smaller sizes, soldering lugs. Come complete with mounting ring that permits mounting condenser in any position desired. Maximum surge voltage 600 volts.

Stock No.	Cap'y Mfd.	Size, In. L D	Your Cost
D2601	4	3 1/2 x 1 1/2	\$0.75
D2603	8	4 1/2 x 1 1/2	.88
D2607	8-8	4 1/2 x 1 1/2	1.41
D2610	5-15	4 1/2 x 2 1/2	1.96
D2611	9-9-18	4 1/2 x 2 1/2	3.41

Inverted Can Type

D2616	4	3 1/2 x 1 1/2	\$0.75
D2617	6	4 x 1 1/2	.87
D2618	8	4 x 1 1/2	.88

Tubular Condensers
 These cardboard tube Condensers are very compact in size and are rated at 600 volts maximum peak surge voltage. Used on A. C. or D. C.

Stock No.	Cap'y Mfd.	Size, In. L D	Your Cost
D2635	.005	1 1/2 x 1 1/2	15¢
D2637	.01	1 1/2 x 1 1/2	18¢
D2638	.02	1 1/2 x 1 1/2	21¢
D2639	.05	1 1/2 x 1 1/2	.27
D2640	.06	1 1/2 x 1 1/2	.36
D2641	.1	1 1/2 x 1 1/2	.36
D2642	.25	1 1/2 x 1 1/2	.36
D2643	.5	1 1/2 x 1 1/2	.36

Midget Condensers
 Extremely compact in size, tested to withstand 1000 volts. Impregnated with wax. Tinned soldering lug.

Stock No.	Cap'y Mfd.	Your Cost
D2660	.0005	15¢
D2661	.001	21¢
D2663	.005	18¢
D2665	.01	21¢
D2666	.02	21¢
D2667	.05	18¢
D2668	.06	18¢
D2669	.1	18¢

Cardboard Type Dry Electrolytics

Mounted in waxed cardboard containers with mounting lugs and have color coded leads for easy identification. Maximum peak surge voltage 600 volts.

Stock No.	Cap'y Mfd.	Size, In. L W T	Your Cost
D2646	2	2 1/2 x 1 1/2 x 1 1/2	\$0.57
D2647	4	4 1/2 x 1 1/2 x 1 1/2	.69
D2648	6	4 1/2 x 1 1/2 x 1 1/2	.78
D2649	8	4 1/2 x 1 1/2 x 1 1/2	.79
D2651	4-4	4 1/2 x 1 1/2 x 1 1/2	1.06
D2653	4-8	4 1/2 x 1 1/2 x 1 1/2	1.18
D2655	6-8	4 1/2 x 1 1/2 x 1 1/2	1.29
D2656	8-8	4 1/2 x 1 1/2 x 1 1/2	1.29

Low Voltage Tubular Dry Electrolytics

Specially designed 200 volt condensers for use in A. C.-D. C. sets. Compact in size. Free straps supplied (as per illustration) to couple and mount any combination of condensers. With a small assortment you are equipped to service any set employing low voltage filter units.

Stock No.	Cap'y Mfd.	Size, In. L D L	Your Cost
D3224	2	1 1/2 x 2 1/2	\$0.36
D3225	4	1 1/2 x 2 1/2	.42
D3226	8	1 1/2 x 2 1/2	.54

"EC" Condensers & Emergency Kits

These compact high voltage (600 V. Peak) dry electrolytic condensers have a guaranteed power factor of less than 10%.

Stock No.	Cap'y Mfd.	Size, In. L W T	Your Cost
D2670	1	2 1/2 x 1 1/2 x 1 1/2	\$0.50
D2671	2	2 1/2 x 1 1/2 x 1 1/2	.56
D2672	4	2 1/2 x 1 1/2 x 1 1/2	.68
D2673	6	2 1/2 x 1 1/2 x 1 1/2	.76
D2674	8	2 1/2 x 1 1/2 x 1 1/2	.79

Emergency Kit No. 1 contains two of each of the above, and Kit 2, one of each.

D2675 Kit No. 1	Your Cost	\$6.58
D2749 Kit No. 2	Your Cost	\$3.36

Oil Filled Vibrator Condensers



Eliminate your troubles due to broken down vibrator condensers by replacing with this new "oil-filled" condenser capable of standing up under 1500 volts. Housed in specially designed metal can with tab mounting lug. Pig tail lead for connecting. Extremely compact.

N14276 .01 Mfd.		
N14277 .02 Mfd.		
N14278 .04 Mfd.		
N14279 .05 Mfd.		
Your Cost Any Size		27¢

NEW LOW PRICES on BURGESS Batteries!

BEN MUR Dry Batteries made by BURGESS and priced LOW!

A lower priced battery made by Burgess and built to the high standards that have always been kept by this manufacturer. Navy specifications, which are very strict, have been very closely adhered to, both as to quality of materials and life.



Y19730 Standard 45 volt "B" tapped at 22 1/2 volts. Shpg. wt. 11 lb. Quantities Less than Six	Your Cost Each	97¢
Standard Package of Six	Your Cost Each	88¢
Y19731 Heavy Duty 45 volt "B" tapped at 22 1/2 volts. Shpg. wt. 15 lb. Quantities Less than Six	Your Cost Each	\$1.32
Standard Package of Six	Your Cost Each	\$1.20
Y19733 No. 6 Dry Cell. Shpg. wt. 3 lb.	Your Cost Each	18¢

EVEREADY "Air Cell" Battery

The new Eveready Air Cell Battery for operating two-volt tubes does not require recharging merely replenish water once a month. Ordinary drinking water is used, no distilled water is necessary. Approximate life when used with an approved air-cell battery receiver is 1000 hours. Dimensions of battery 10 1/2" high, 13 1/2" long, and 6 1/2" wide. Shpg. wt. 29 lbs.



Y19973	Your Cost	\$5.95
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Uniform quality insures equal current drain and low internal resistance. These batteries are exceptionally long lived. All terminals clearly marked.



Stock No.	Buy No.	Size, In. Volts L W H	Shpg. Unit	Your Cost Each	Crtn Cost Each
SUPER "B" BATTERIES					
Y19850	21308	45 4 1/2 8 7 16	6	\$2.50	\$1.93 \$1.75
Y19851	22308	45 3 1/2 7 7 10 1/2	6	1.95	1.51 1.37
Private Car Type					
Y19855	2305	45 8 1/2 9 7 11	6	1.95	1.51 1.37
Police Radio Type					
Y19857	21305	45 4 1/2 8 7 15	6	3.60	2.75 2.50
STANDARD "B" BATTERIES					
Y19859	10308	45 4 1/2 8 7 14	6	2.10	1.61 1.46
Y19860	2308	45 3 1/2 8 7 11	6	1.65	1.27 1.15
Y19861	5308	45 2 1/2 1 1/2 5 1/2	5	1.20	.94 .85
Y19862	5156	22 2 1/2 1 1/2 2 1/2	5	1.00	.67 .61
Y19863	5156	22 2 3/4 2 1/2 2 1/2	5	.75	.58 .53
Y19878	2156	22 1 1/2 4 6 8	5	1.50	1.16 1.05
STANDARD "C" BATTERIES					
Y19866	5360	45 2 1/2 1 1/2 2 1/2	10	.40	.31 .28
Y19867	2370	45 1 1/2 4 3 2	10	.30	.24 .22
Y19868	5540	7 1/2 2 1/2 4 2 1/2	5	1.00	.65 .48 .44
SOUND PROJECTION BATTERY					
Y19871	22328	45 3 1/2 7 7 10 1/2	4	2.50	1.95 1.75
RADIO "A" BATTERY					
Y19875	6A	1 1/2 6x2 1/2	3	.45	.36 .32
AIRCRAFT RADIO BATTERY					
Y19877	5966	135 3 1/2 2 1/2 7 1/2	9	1.75	5.10
3 Volt "A" Pack					
Y19872	1080	3 12 1/2 4 1/2 6 1/2	4	3.20	2.37 2.15

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



CORNELL

The PIONEER Condenser

The Cornell-Dubilier Condenser Corporation, one of the oldest and most respected manufacturers in the field, is now offering to the radio trade the most comprehensive line of filter and by-pass units ever assembled by any manufacturer at the lowest prices in the history of the company. Each and every one of the millions of units made by these each year undergoes many severe tests in production so as to assure the consumer a condenser that is as nearly perfect as it is humanly possible to make. Capacities are constant over a wide frequency and temperature range, and the power factor remains low under the most severe operating con-

ditions. In final assembly, each unit is thoroughly impregnated and made moisture proof. For these reasons, together with the fact that over 140 manufacturers of radio sets and equipment use Cornell condensers for all their requirements, you can rest assured that each unit you purchase is the finest obtainable. Wholesale Radio Service Company, one of the few select authorized distributors appointed by the Cornell-Dubilier Corporation, unqualifiedly guarantees and warrants each and every Cornell condenser to give long and satisfactory service under the operating conditions for which it was designed.

Cardboard Cased Filter and By-Pass Units

TYPE EE

Cornell-Dubilier dry electrolytic condensers embody the latest improvements in condenser design. They are used as standard equipment by a great number of set manufacturers because they are light, compact and can be mounted in any position. Will give trouble free service even under operation at unusually high temperatures. Capacity is constant over a wide frequency range, with low power factor under ordinary conditions of use. Solder lug terminals are securely riveted to the containers and will not pull out. Rattle condenser is heavily waxed and thoroughly moisture protected. An excellent condenser for general replacement use.



525 Volts Peak

Stock No.	Cap'y Mfd.	L.	Dimensions W	D	Your Cost Each
D3618	2	4 1/2"	1 1/2"	1 1/2"	\$4.39
D3619	4	4 1/2"	1 1/2"	1 1/2"	.45
D3620	8	4 1/2"	1 1/2"	1 1/2"	.54
D3621	8	4 1/2"	1 1/2"	1 1/2"	.57
D3622	10	4 1/2"	1 1/2"	1 1/2"	.69
D3623	12	4 1/2"	1 1/2"	1 1/2"	.78
D3624	14	4 1/2"	1 1/2"	1 1/2"	.87

Multiple Section Units

TYPE EG

525 VOLTS PEAK

Stock No.	Cap'y Mfd.	L.	Dimensions W	D	Your Cost Each
D3625	4-4	4 1/2"	1 1/2"	1 1/2"	\$4.72
D3626	4-8	4 1/2"	1 1/2"	1 1/2"	1.76
D3627	4-12	4 1/2"	1 1/2"	1 1/2"	1.86
D3628	6-4	4 1/2"	1 1/2"	1 1/2"	.90
D3629	6-8	4 1/2"	1 1/2"	1 1/2"	1.08
D3630	6-12	4 1/2"	1 1/2"	1 1/2"	1.32
D3631	8-4	4 1/2"	1 1/2"	1 1/2"	1.77

Single and Dual Sections with Mounting Flanges

TYPE EN

These condensers are the same electrically as the Type EE units described below, with the exception that they are encased in cardboard boxes which are provided with mounting lugs. Mounting holes are strengthened with eyelets. Individual wiring lugs brought out from case on all dual units. Peak voltage 525 volts, working voltage 450 D. C.



Stock No.	Cap'y Mfd.	L.	Dimensions W	D	Your Cost Each
D3624	4	4 1/2"	1 1/2"	1 1/2"	\$4.45
D3625	8	4 1/2"	1 1/2"	1 1/2"	.57
D3626	4-8	4 1/2"	1 1/2"	1 1/2"	.72
D3627	4-6	4 1/2"	1 1/2"	1 1/2"	1.20
D3628	4-8	4 1/2"	1 1/2"	1 1/2"	1.20
D3629	4-12	4 1/2"	1 1/2"	1 1/2"	1.20
D3630	6-6	4 1/2"	1 1/2"	1 1/2"	1.20
D3631	4-8	4 1/2"	1 1/2"	1 1/2"	1.20
D3632	6-8	4 1/2"	1 1/2"	1 1/2"	1.20

"Hi-Mike" Dual and Multiple Section Electrolytics

TYPE EA



These dual and multiple section units are so designed that they can be mounted in upright, horizontal, or any other position without affecting operation. All provided with mounting lugs. Can be negative. Rated peak voltage 525; working voltage 450 volts D. C.

Stock No.	Cap'y Mfd.	L.	Dimensions W	D	Your Cost Each
D3633	2-20	4 1/2"	2 1/2"	2 1/2"	\$1.38
D3634	2-8	4 1/2"	2 1/2"	2 1/2"	1.08
D3635	4-4	4 1/2"	2 1/2"	2 1/2"	1.29
D3636	4-6	4 1/2"	2 1/2"	2 1/2"	1.62
D3637	2-12	4 1/2"	2 1/2"	2 1/2"	2.25
D3638	2-8-8	4 1/2"	2 1/2"	2 1/2"	2.16
D3639	4-8-12-12	4 1/2"	2 1/2"	2 1/2"	2.91

Special Compact Filters for Midget Receivers

TYPE RHM

These new small sized units were designed primarily to meet the ever growing demand for good filter units that could be used in the "cigar box" midgets. Type RHM condensers are provided with stiff wire leads so that the units are self-supporting, and since they are only 2 1/2" long, they will fit in the smallest of these sets. Rated with 125 volt peak, 450 volts D. C. working voltage.



Stock No.	Cap'y Mfd.	W	D	List Price	Your Cost Each
D3614	2	2 1/2"	1 1/2"	\$0.55	\$0.38
D3615	4	2 1/2"	1 1/2"	.85	.60
D3616	8	2 1/2"	1 1/2"	.75	.45
D3617	4	2 1/2"	1 1/2"	.85	.57

"Hi-Mike" Round Metal Can Condensers

TYPE EA



For use in amplifiers, power units and other equipment where steady, heat resistant single section units are required. Can be negative. 525 volt peak, 450 volts D. C. working voltage.

Stock No.	Cap'y Mfd.	L.	Dimensions W	D	Your Cost Each
D3640	2	2 1/2"	1 1/2"	1 1/2"	\$4.41
D3641	4	2 1/2"	1 1/2"	1 1/2"	.48
D3642	8	2 1/2"	1 1/2"	1 1/2"	.52
D3643	8	2 1/2"	1 1/2"	1 1/2"	.62
D3644	10	2 1/2"	1 1/2"	1 1/2"	.75
D3645	12	2 1/2"	1 1/2"	1 1/2"	.84

"Hi-Mike" Stud Mounting Units

TYPE EB

These condensers are designed for single hole mounting and may be placed so that the wire lead terminals project on either side of a sub-panel. A positive and negative wire lead, both insulated from the can, are brought out of these units. Maximum surge voltage 525; working voltage 450.



Stock No.	Cap'y Mfd.	L.	Dimensions W	D	Your Cost Each
D3646	4	4 1/2"	1 1/2"	1 1/2"	\$4.51
D3647	8	4 1/2"	1 1/2"	1 1/2"	.66
D3648	8	4 1/2"	1 1/2"	1 1/2"	.63
D3649	10	4 1/2"	1 1/2"	1 1/2"	.75

"Hi-Mike" Cartridge Type Electrolytics

TYPE ED

Self-supporting with wire leads that cannot pull out. Very compact. Heatproofly sealed in prevent leakage due to moisture.

Stock No.	Cap'y Mfd.	Wgt. Volts	Size In.	Your Cost Each
D3650	5	25	2 1/2"	30¢
D3651	10	25	2 1/2"	.58
D3652	20	25	2 1/2"	.58
D3653	25	25	2 1/2"	.58
D3654	50	25	2 1/2"	.57
D3655	2	50	2 1/2"	.38
D3656	10	50	2 1/2"	.39
D3657	25	50	2 1/2"	.48
D3658	5	100	2 1/2"	.33
D3659	10	100	2 1/2"	.42
D3660	25	100	2 1/2"	.57
D3661	1	450	2 1/2"	.33
D3662	2	450	2 1/2"	.39
D3663	1	450	2 1/2"	.45

"Handy-Mike" Dry Electrolytic Condenser Kit

This kit was designed to meet the needs of servicemen for an emergency kit of electrolytic condensers to make the quick repairs which come up so often. With this selection of the most used sizes and types, with voltage ratings high enough to take care of any replacement requirement, most service jobs involving defective condensers in this category range can be made with a minimum of delay and expense. All have 450 volt peak, 425 volts D. C. working voltage. Size, wt. 2 lbs.



No. of Units	Cap'y Mfd.	Dimensions L.	W	H	List Price Each	Your Cost
2	1	2 1/2"	1 1/2"	1 1/2"	\$4.85	
2	2	2 1/2"	1 1/2"	1 1/2"	.95	
2	3	2 1/2"	1 1/2"	1 1/2"	1.25	
2	4	2 1/2"	1 1/2"	1 1/2"	1.35	

D3670 - Complete Kit
List \$4.85
Your Cost **\$5.16**

Junior "Handy-Mike" Kit

The Junior Kit contains a selection of 18 low voltage electrolytic condensers designed to take care of a great portion of the replacement requirements of the average service call. Each of the tubular units has stiff wire leads and is as compact as possible. Especially suited for use in the popular A. C. D. C. midget sets. All 2 1/2" long, 1 1/2" dia., wt. 2 lbs.



No. of Units	Cap'y Mfd.	Peak Volts	Wgt. Volts	List Price Each	Your Cost
4	250	250		\$4.65	
8	200	250		.85	
16	200	250		.95	
10	25	25		.50	
12	200	250		1.05	

D3677 - Complete Junior Kit
List \$4.65
Your Cost **\$4.80**

DUBILIER



the **QUALITY STANDARD** since 1910

"Cub" Cartridge Condensers



Cornell "Cub" condensers have become the most universally used condensers in radio set design. Used extensively by over 135 radio set manufacturers. Units are wound on a wooden core, thoroughly impregnated, and cased in cardboard containers. Stiff wire leads are fastened to metal caps which are gouged into the core so that they cannot loosen.

Stock No.	Cap'y Mfd.	Diam. In.	Wkg. Volts	Your Cost
D3734	.1	1	400	\$0.18
D3724	.25	1	400	.24
D3725	.5	1	400	.30
D3726	1.0	1	400	.45
D3727	.1	1 1/4	600	.21
D3728	.5	1 1/4	600	.36

"Dual Cubs"

D3729	.01-.01		400	.24
D3730	.05-.05		400	.30
D3731	.01-.01		600	.27
D3732	.05-.05		600	.36
D3733	.1-.1		600	.39

"Dwarf Tiger" Units



Developed to meet the demand for an extremely low cost condenser especially suited for use in small midget sets where space is limited. They are light in weight, and can easily be connected between points by means of their leads only.

Stock No.	Cap'y Mfd.	Diam. In.	Wkg. Volts	Your Cost
D3735	.01	.440	400	12¢
D3736	.02	.440	400	
D3737	.05	.440	400	.15
D3738	.1	.578	400	.18
D3739	.25	.688	400	.27
D3740	.5	.813	400	.30
D3741	.0005	.440	600	
D3742	.001	.440	600	
D3743	.002	.440	600	12¢
D3744	.005	.440	600	
D3745	.01	.440	600	
D3746	.02	.440	600	.15
D3747	.05	.578	600	.18
D3748	.1	.698	600	.21
D3749	.25	.875	600	.30
D3750	.5	1.000	600	.36

Cornell "Cub" Condenser Kit

This kit consists of a careful selection of 60 of the capacities and voltage ratings which have been found to most nearly fill practically all replacement requirements on service calls. Used most frequently by over 135 set manufacturers. Contains the following:

Units	Cap'y	Volts	Units	Cap'y	Volts
4	.05	200	2	.001	600
5	.1	200	3	.002	600
6	.1	400	3	.006	600
7	.25	400	3	.01	600
6	.5	400	6	.02	600
2	.0001	600	4	.05	600
3	.00025	600	6	.1	600



D3698 Kit \$9.72
List \$18.00
Your Cost.

Single and Multiple Units in Metal Cans



These condensers are especially suited for the many by-pass applications met with in radio receivers and amplifiers. **Non-inductive.** Hermetically sealed to assure long life and high insulation resistance.

Stock No.	Cap'y Mfd.	Working Volts	Your Cost
D4067	.05	400	\$0.27
D4068	.1	400	.30
D4069	.25	400	.36
D4070	.5	400	.45
D4071	1.0	400	.60
D4072	2.0	400	.93
D4073	.1	600	.36
D4074	.25	600	.42
D4075	.5	600	.57
D4076	1.0	600	.90

Multiple Sections

D4077	.1-1	400	.39
D4078	.25-25	400	.48
D4079	.5-5	400	.60
D4080	1-1-1	400	.51
D4081	1-1	600	.42
D4082	.25-25	600	60¢
D4034	1-1-1	600	

Midget Receiving Micacs



The very small size and convenient wire leads of these units make them very handy for point to point wiring without other mounting means. Best grade mica and foil used in production. Test 1000 Volts.

Stock No.	Cap'y Mfd.	List Price	Your Cost
D3678	.0001	\$0.15	\$0.09
D3679	.00025	.20	12¢
D3680	.0005	.20	.15
D3681	.001	.25	.15
D3682	.002	.35	.21

Uncased Sections

Oil treated, hermetically sealed units that stand up under continuous duty. They are thoroughly impregnated and covered by a paper wrapper.

Stock No.	Cap'y Mfd.	Wkg. Volts	Your Cost
D4035	.5	400	\$0.33
D4036	1.0	400	.45
D4037	.5	600	.39
D4038	1.0	600	.60
D4039	1.0	1000	.93
D4040	2.0	1000	1.53

NOTE

A 2% discount will be allowed on purchases of all paper or mica condensers with the exception of the transmitting mica units. An extra 10% will also be allowed on any assortment of 10 or more of these units.

Moulded Mica X'mitting Condensers



These condensers are designed to meet the requirements of power amplifiers and low power transmitters. Used principally as grid or plate blocking condensers as well as for the by-passing of R. F. currents.

Stock No.	Cap'y Mfd.	Price	Your Cost
D3700	.0001	\$0.70	
D3701	.0002	.70	42¢
D3702	.00025	.70	
D3703	.0005	.70	
D3704	.001	.90	.54
D3705	.002	1.35	.81
D3706	.003	1.55	.93
D3707	.01	2.80	1.68

Stock No.	Cap'y Mfd.	Price	Your Cost
D3708	.0001	.90	.54
D3709	.0002	1.05	63¢
D3710	.00025	1.05	
D3711	.0005	1.25	.75
D3712	.001	1.50	.90
D3713	.002	2.25	1.35
D3714	.01	4.10	2.46

Receiving Type



These units consist of careful assemblies of selected mica and foil subjected to predetermined pressure for exact capacity. Provided with soldering lug terminals. Used extensively by set manufacturers. 1000 Volt Test.

Stock No.	Cap'y Mfd.	List Price	Your Cost
D3715	.00005	\$0.15	9¢
D3716	.0001	.15	
D3717	.00025	.20	12¢
D3718	.0005	.20	.15
D3719	.001	.25	.15
D3720	.002	.35	.21
D3721	.003	.40	.24
D3722	.004	.45	.27
D3723	.005	.55	.33

CORNELL OIL-FILLED TRANSMITTING CONDENSERS

Type "TA" Pyranol Condenser



The use of Pyranol, a new impregnator having high dielectric strength and high dielectric constant is responsible for the compactness and high efficiency of these condensers especially designed for amateur transmitters. The impregnator used is non-inflammable and eliminates the fire hazard. Height 4 1/2", length 3 3/4", height of insulator 1 1/2", width as noted. Shpg. wt. 5 lbs.

Stock No.	Cap'y Mfd.	Wkg. Vltg.	W'th	Your Cost
D2974	1	1000 1 1/4"	1 1/4"	\$2.70
D2975	2	1000 1 1/4"	1 1/4"	4.05
D2976	4	1000 1 1/4"	1 1/4"	6.75
D2977	1	1500 1 1/4"	1 1/4"	3.75
D2978	2	1500 1 1/4"	1 1/4"	5.85
D2979	4	1500 1 1/4"	1 1/4"	8.40

Stock No.	Cap'y Mfd.	Wkg. Vltg.	W'th	Your Cost
D2980	1	2000 1 1/4"	1 1/4"	\$6.90
D2985	2	2000 1 1/4"	1 1/4"	8.10
D2982	4	2000 2 1/4"	2 1/4"	10.05
D2983	1	2500 1 1/4"	1 1/4"	9.75
D2984	2	2500 2 1/4"	2 1/4"	13.20

Type "TC" Condensers



Pyranol impregnated and filled high voltage transmitting condensers. Can be operated continuously at voltages and ambient temperatures which are destructive to condensers using ordinary impregnators. 5 1/2" long, 3 1/2" wide, height as noted. Shpg. wt. 17 lbs.

Stock No.	Cap'y Mfd.	Wkg. Vltg.	Ht.	Your Cost
D2987	1	3000 3 1/2"	3 1/2"	\$11.25
D2988	2	3000 6"	6"	14.82
D2989	3	3000 9 1/4"	9 1/4"	19.20
D2990	1	4000 4 1/2"	4 1/2"	14.82

Stock No.	Cap'y Mfd.	Wkg. Vltg.	Ht.	Your Cost
D2991	2	4000 9 1/4"	9 1/4"	\$19.14
D2992	1	5000 9 1/4"	9 1/4"	16.50
D2993	1	6000 9 1/4"	9 1/4"	34.20

Type "TD" Vegetol Condenser

These extremely compact Vegetol impregnated and filled condensers are the latest development by the Cornell-Dubilier Co. Particularly suited for Transmitters, Amplifiers, etc. 1 1/2" long, 1 1/4" wide. Shpg. wt. 1 lb.

Stock No.	Cap'y Mfd.	Wkg. Vltg.	Ht.	Your Cost
D2994	1	600 2 1/2"	2 1/2"	\$1.05
D2995	2	600 2 7/8"	2 7/8"	1.65
D2996	4	600 4"	4"	2.70
D2997	1	1000 2 1/4"	2 1/4"	1.50
D2998	2	1000 4"	4"	2.70

Stock No.	Cap'y Mfd.	Wkg. Vltg.	Ht.	Your Cost
D2999	1	1500 2 7/8"	2 7/8"	\$2.25
D3000	2	1500 3 1/8"	3 1/8"	3.75
D3001	1	2000 3 1/8"	3 1/8"	3.15
D3003	2	2000 3 1/8"	3 1/8"	4.80

Type "TB" Condensers

A 7500 volt (Wkg. Vltg.) Pyranol filled condenser especially designed for commercial and broadcasting stations. 8" long. Shpg. wt. 32 lbs.

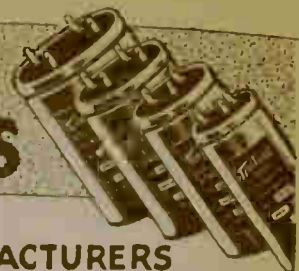
Stock No.	Cap'y Mfd.	H.	W.	Your Cost
D2981	1	9"	4 1/2"	\$48.20
D2986	2	12"	6"	61.80



Perfect Merchandise - Prompt Shipment - Personal Service

THERE'S NO SUBSTITUTE FOR QUALITY

Use **Trutest DRY** ELECTROLYTIC CONDENSERS



PREFERRED BY SERVICE MEN • ENGINEERS AND MANUFACTURERS

Trutest Dry Electrolytic Condensers offer the widest selection available. Their unusual value for replacement use results both from mechanical stability and the superior performance, with higher voltage protection, which are inherent features of "Trutest Unsurpassed Quality."

The Power Factor of all Trutest Dry Electrolytic Condensers is Guaranteed to be from 4 to 8%. Leakage is better than the R.M.A. rating of 1 mill. per microfarad. Actual tests on an average Trutest 8 mfd. dry electrolytic shows a leakage of 2 mill. at rated working voltage at 25° C.

Trutest Dry Electrolytics are Guaranteed to have their actual rated capacities with R.M.A. tolerance of plus or minus 10%. Laboratory test invariably shows that Trutest Dry Electrolytics actually have a PLUS tolerance. Efficient filtering is therefore unhesitatingly **GUARANTEED.**

Multiple Sections Can Type



This series of replacement round can Condensers offers the service trade unusual value, due to their very reasonable price, and distinctive quality construction. Each section is a separate electrolytic, of a genuine self-heating type.

These multiple section can type condensers have been scientifically designed. The excellent power factor characteristic of these units, under normal temperature conditions, means that electrostatic and effective capacities are practically the same, resulting in efficient filtering.

Stock No.	Cap'y Mfd. at Anodes	Can Diam. In.	Peak Volt.	Your Cost Each
D3316	8-8	1 1/2	500	\$0.88
D3317	8-18	2 1/4	500	1.09
D3325	8-18	3	500	1.35
D3327	18-18	3	500	1.65
D3331	4-4	2 1/2	500	1.05
D3318	8-8	3	500	1.30
D3320	8-9-18	3	500	1.82
D3319	8-8-8-8	3 1/4	500	1.75
D3321	8-8-18-18	3 1/4	500	2.55

Inverted Type

Stock No.	Cap'y Mfd.	Peak Volt.	Your Cost Each
D3323	4	500	\$0.38
D3326	4-4	500	.70
D3335	4-8	500	.79

Dry Electrolytic Cartridge Condensers



Enclosed in waxed cardboard containers with metal ends and 1 1/4" tinned wire leads. Hermetically sealed to prevent losses due to moisture. Very compact, making them convenient to use. Especially suited for use in the popular A. C. - D. C. sets. All conservatively rated.

Stock No.	Cap'y Mfd.	Working Volts	Peak Volt.	Your Cost Each
D3380	5	25	35	\$0.24
D3381	10	25	35	.24
D3382	25	25	35	.29
D3383	50	25	35	.46
D3384	5	50	75	.24
D3295	10	50	75	.30
D3297	25	50	75	.40
D3387	5	100	150	.26
D3388	10	100	150	.33
D3392	2	150	200	.24
D3393	4	150	200	.29
D3394	8	150	200	.36
D3395	4	150	200	.42
D3389	1	200	275	.25
D3390	2	200	275	.26
D3391	4	200	275	.30
D3290	1	350	500	.26
D3291	1	400	500	.27
D3292	2	400	500	.31
D3293	2	400	500	.35

Special Compact Filters for A.C.-D.C. Sets



225 V. Peak

New, smaller, more convenient, more economical, and highly efficient. These units occupy less space than similar capacity low voltage sections, and give ample voltage protection. Will fit the majority of the midsize variant. Rated with working voltage of 200 volts D. C.

Stock No.	Capacity Mfd.	Size Inches	Your Cost Each
D3210	4	2 1/2 x 3 1/2	\$0.33
D3211	6	2 1/2 x 3 1/2	.40
D3212	8	2 1/2 x 3 1/2	.40
D3213	10	2 1/2 x 3 1/2	.49
D3214	12	2 1/2 x 3 1/2	.52
D3215	16	2 1/2 x 3 1/2	.57
D3216	20	2 1/2 x 3 1/2	.65
D3217	25	2 1/2 x 3 1/2	.68

Trutest Special "600" Volt Peak Dry Electrolytics



This new Trutest line of "600" peak condenser was designed especially to meet the demand for a unit that would meet practically any service requirement. They are similar in construction and workmanship to the standard line of Trutest electrolytics but the peak voltage has been raised to 600 volts D. C. and the working voltage to 475 volts D. C. Especially recommended for use in sets or amplifiers where surges of more than 500 volts occur. This series of condensers is wax impregnated and perfectly sealed in a compact cardboard box provided with wire leads.

Stock No.	Cap'y Mfd.	Size Inches	Your Cost Each
D3205	1	1 1/2 x 2 1/2	\$0.40
D3206	2	1 1/2 x 2 1/2	.45
D3207	4	1 1/2 x 2 1/2	.54
D3208	6	1 1/2 x 2 1/2	.62
D3209	8	1 1/2 x 2 1/2	.65

Compact Dry Electrolytic Filter Units 525 V. Peak



A new, extremely compact filter condenser conservatively rated with 525 volt peak and 450 volts D. C. working voltage. Ideal for general replacement purposes.

Stock No.	Cap'y Mfd.	Size Inches	Your Cost Each
D3223	1	2 1/2 x 3 1/2	\$0.27
D3219	2	2 1/2 x 3 1/2	.32
D3220	4	2 1/2 x 3 1/2	.40
D3221	6	2 1/2 x 3 1/2	.49
D3222	8	2 1/2 x 3 1/2	.52

NOTE

Any Trutest Filter Condensers not listed on this page may be found on page 106 of Catalog 55 or on page 57 of supplement 55C.

Single 8 Mfd. Can



This Trutest 8 mfd., 500 volt, peak condenser is used in new installations and replacements. In round aluminum can, of standard size, fits hole for 1/4" studs. Can is insulated from the condenser sections and is grounded. Guaranteed. Shpg. wt. 1 lb. **D3324 Your Cost Each 44¢**

Single 8 Mfd. Cardboard

The most popular size in this very popular line of condensers at an exceptionally LOW PRICE. This 8 mfd. condenser has a heavily waxed cardboard container and a peak voltage rate of 500 volts. Size 4 1/2 x 3 1/2. Shpg. wt. 1 lb. **D3348 List \$1.00 Your Cost 42¢**



Plain Cardboard Filter and General By-Pass Units



Suitable for use in the manufacture of radio sets or for replacement work to substitute for wax paper condenser blocks. They are light and compact and can be mounted in any position. Free from trouble even under operation at unusually high temperatures. Used for filter sections, cathode, and

Stock No.	Cap'y Mfd.	Size Inches	Peak Volt.	Your Cost Each
D3351	2	2 1/2 x 3 1/2	500	\$0.32
D3346	4	1 1/2 x 2 1/2	500	.37
D3347	6	1 1/2 x 2 1/2	500	.40
D3348	8	1 1/2 x 2 1/2	500	.42
D3349	10	1 1/2 x 2 1/2	500	.53
D3350	12	1 1/2 x 2 1/2	500	.62

"C" Finely pass condensers.

Stock No.	Cap'y Mfd.	Working Volts	Size Inches	Your Cost Each
D3353	10	50	1 1/2 x 2 1/2	\$0.38
D3354	25	25	1 1/2 x 2 1/2	.43

Multiple Sections Cardboard Container



These multiple section condensers are used for sub-base and sub-panel mounting. The sections are insulated from each other and separate terminals are brought out from each section. Capacity is practically constant over a wide frequency range. Overall height 4 1/2". Conservatively rated at 500 volts D. C. peak. Ideal for A. C. - D. C. sets.

Stock No.	Capacity Mfd.	Working Voltage	Your Cost Each
D3361	4-4	200	\$0.48
D3362	5-5	35	.44

Plain cardboard, multiple sections, 500 volts D. C. peak.

Stock No.	Capacity Mfd.	Size Inches	Your Cost Each
D3337	4-4	1 1/2 x 2 1/2	\$0.58
D3339	4-8	1 1/2 x 2 1/2	.65
D3341	6-6	1 1/2 x 2 1/2	.72
D3342	8-8	1 1/2 x 2 1/2	.72
D3366	8-8	1 1/2 x 2 1/2	1.05
D3307	8-8	2 1/2 x 3 1/2	1.30

Rectangular aluminum can.

Trutest BY-PASS CONDENSERS

All Trutest Products are guaranteed to be within RMA tolerance \pm or -10%

Single Unit By-Pass



Universal mounting types, and compactness for general purpose work. Hermetically sealed in

drawn aluminum cans. Each condenser unit tested at 1000 volts D. C. Assuring you of a quality replacement.

Stock No.	Cap'y.	Voltage	Your Cost Each
D3260	.1	200	\$0.17
D3261	.25	200	.20
D3262	.5	200	.24
D3263	1.0	200	.32
D3264	2.0	200	.40
D3265	1	300	.51
D3266	.25	300	.28
D3267	.5	300	.32
D3268	1.0	300	.45
D3269	.1	400	.22
D3270	.25	400	.26
D3271	.5	400	.33
D3272	1.0	400	.49

Multi-Unit By-Pass

Stock No.	Cap'y.	Volts	Your Cost Each
D3273	.1-1	200	\$0.32
D3274	.1-1-1	200	.42
D3275	.25-25	200	.36
D3276	.5-5	200	.47
D3281	.1-1	300	.36
D3282	.25-25	300	.34
D3283	.5-5	300	.45
D3277	.1-1	400	.32
D3278	.1-1-1	400	.45
D3279	.25-25	400	.40
D3280	.5-5	400	.55

Trutest Midget Cartridge Condensers



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

Stock No.	Cap'y. Mfd.	Work. Volt.	Your Cost	Stock No.	Cap'y. Mfd.	Work. Volt.	Your Cost
D3173	.01	200	\$0.06	D3185	.002	600	\$0.07
D3175	.05	200	.07	D3186	.006	600	.07
D3176	.1	200	.08	D3187	.01	600	.09
D3177	.25	200	.08	D3188	.02	600	.10
D3178	.5	200	.15	D3189	.05	600	.10
D3179	.01	400	.06	D3190	.1	600	.12
D3180	.02	400	.08	D3191	.25	600	.17
D3181	.05	400	.09	D3192	.05-.05	200	.15
D3182	.1	400	.09	D3193	.1-1	200	.15
D3183	.25	400	.13	D3194	.25-25	200	.18
D3174	.5	400	.18	D3195	.05-.05	400	.16
D3184	.001	600	.07	D3196	.1-1	400	.17

Handy Cartridge Condenser Assortment

Complete assortments of the most popular sizes used in average service work. It is the most convenient way of always being certain to have the correct size on hand. The handy card can be hung over the service bench and refilled as used up. This eliminates searching through a box for a needed size. Contains one of each of the following condensers:



Strip "A"			Strip "B"				
.1	200 Volt	.01	600 Volt	.05	200 Volt	.002	600 Volt
.5	200 Volt	.02	600 Volt	.25	200 Volt	.05	600 Volt
.01	400 Volt	.1	600 Volt	.05	400 Volt	.1	600 Volt
.05	400 Volt	.25	600 Volt	.02	400 Volt	.1-1	200 Volt
.1	400 Volt	.05-.05	200 Volt	.25	400 Volt	.25-25	200 Volt
.006	600 Volt	.1-1	400 Volt	.001	600 Volt	.05-.05	400 Volt
D3197 Strip "A" \$1.25			D3198 Strip "B" \$1.35			Your Cost	
Your Cost			Your Cost			\$2.59	

Trutest Assorted By-Pass Condensers



A very handy assortment for the Service Man. Contains 12 of the most popular capacities in drawn metal cans; assorted as follows. Shipping weight 3 lbs.

The following capacities at 200 volts: One .1, one .25, two .5, two 1., 300 volts, one .1, one .25, one .5, one 1., at 400 volts, one .5, one 1.

D3289 Your Cost \$3.50

Trutest Cartridge Condenser Kit

Contains 25 of the most popular capacities used to service every make and type of receiver. Every service man should have this Kit in his shop. The following are the capacities and voltage ratings:

Units	Cap.	Volts	Units	Cap.	Volts
4	.01	400	2	.05	400
4	.02	600	2	.05-.05	400
4	.1	200	2	.25	400
3	.1	600	2	.5	200
2	.006	600			

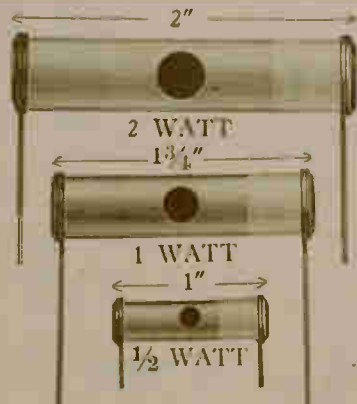
Shipping weight 4 lbs.

D3199 Complete Kit of 25.

Your Cost \$2.59

Trutest Carbon Resistors

Resistance Ohms	1/2-Watt Stock No.	1-Watt Stock No.	2-Watt Stock No.
200	E4250	E4300	E4450
300	E4245	E4348	
400	E4251	E4301	E4451
500	E4252	E4302	E4452
600	E4253	E4303	E4453
700	E4254	E4304	E4454
800	E4255	E4305	E4455
1000	E4256	E4306	E4456
1250	E4257	E4307	E4457
1500	E4258	E4308	E4458
2000	E4259	E4309	E4459
2500	E4260	E4310	E4460
3000	E4261	E4311	E4461
3500	E4262	E4312	E4462
4000	E4263	E4313	E4463
5000	E4264	E4314	E4464
6000	E4265	E4315	E4465
7000	E4266	E4316	E4466
7500	E4267	E4317	E4467
8000	E4268	E4318	E4468
9000	E4246	E4349	
10000	E4269	E4319	E4469
12000	E4270	E4320	E4470
15000	E4271	E4321	E4471
17000	E4272	E4322	E4472



Resistance Ohms	1/2-Watt Stock No.	1-Watt Stock No.	2-Watt Stock No.
20000	E4273	E4323	E4473
25000	E4274	E4324	E4474
30000	E4275	E4325	E4475
40000	E4276	E4326	E4476
50000	E4277	E4327	E4477
60000	E4278	E4328	E4478
70000	E4279	E4329	E4479
75000	E4280	E4330	E4480
100000	E4281	E4331	E4481
125000	E4282	E4332	E4482
150000	E4283	E4333	E4483
200000	E4284	E4334	E4484
250000	E4285	E4335	E4485
300000	E4286	E4336	E4486
400000	E4247	E4350	
500000	E4287	E4337	E4487
Megohms			
1	E4288	E4338	
1.5	E4248	E4351	
2	E4289	E4339	
2.5	E4249	E4352	
3	E4290	E4340	
4	E4291	E4341	
5	E4292	E4342	
6	E4293	E4343	
7	E4294	E4344	
8	E4295	E4345	
9	E4296	E4346	
10	E4297	E4347	

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 read approximately the same at any normal voltage most important for resistance service work. No moisture can possibly penetrate, so age cannot change the resistance value. Great mechanical strength eliminates any chance of accidental breakage.

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

Any of the above listed values in either 1/2-watt or 1-watt size.
Your Cost, Each 7c
Per Dozen 75c
Per Hundred \$5.90
2-watt size, only in values indicated by Stock Numbers
Your Cost, Each 12c
Per Dozen \$1.25
50 for \$5.25

FREE!
We furnish free with each purchase of three or more Trutest Resistors a serviceable Pocket Size Chart for instantly determining the resistance value of any RMA Coded Resistor regardless of make.

To Speed Handling of YOUR Order -- Use Our Order Blank

YAXLEY VOLUME CONTROLS

APPROVED RADIO PRODUCTS

Manufacturer	Stock No.	Your Cost
American Bosch Magneto		
Model 5, Model 20, Super Het.	F6603	\$0.58
62DC, 44, 58, 62	F6568	.58
28, 29	F6641	.73
7-A, 20, 20J, 20K, 20L, 31, 36, 73, 133, 135, 74	F6565	.58
Andrea, F. A. D.		
41, 42, 44, 46, 47	F6607	.58
Model 45 (KU)	F6571	.58
KY Chassis used in 66 Receivers, RE Chassis in 73, 85 Receivers, RA Chassis in 74, 76, 83, 87, 88, 89 Receivers.		
	F6604	.58
52, 57, 45, KW Chassis in 48, 49	F6609	.58
Atwater Kent		
37, 38, 40, 42, 43, 44, 45, 52, Strip only	F6656	.29
55, 60, 61, 66, Strip only	F6657	.29
55, 55C, 60, 60C, 61, 61C, 66	F6571	.58
82, 86, 86F	F6573	.58
80, 80F, 83, 83F	F6570	.58
Brunswick-Balke-Collender Co.		
17, 24, 25, 4PA, 4A, D11, D12, D16, D18, D35	F6604	.58
S14, S21, S31, S81, S82	F6568	.58
10, DC14, DC21, DC31	F6571	.58
11, 12, 16, 33	F6566	.58
14, 21, 31	F6602	.58
Colonial Radio Corporation		
47, 48	F6567	.58
44, 50, 46	F6603	.58
Crosley Radio Corp.		
20, 21, 22	F6602	.58
804, Early 704	F6565	.58
30S, 31S, 33S, 34S	F6605	.58
82S, 40S, 41S, 42S, 45S	F6644	.73
53	F6613	.58
54, 57, 58, 120, 55, 56	F6603	.58
122	F6571	.58
124, 125	F6567	.58
Edison Corp.		
SC, C1, C2, E-175, R1, R2	F6568	.58
R-6, R-7, Abbey	F6604	.58
Freed-Eisemann Radio Corp.		
NR57, NR30, DC & AC	F6603	.58
NR78, 79, 95, 80, 85	F6602	.58
NR60, NR70	F6604	.58
General Electric Co.		
H71, H51, H31, H51R, H71R	F6571	.58
T12	F6566	.58
T12D	F6603	.58
H71, H51, H51R, H71R, S132, H32, Tone	F6606	.58
General Motors Radio Corp.		
SAC, 5003, 5091, 5077, 5080	F6603	.58
Chassis S1A, S1S, 216, 217, 219, 250, S9A, S9B, 211	F6606	.58
S2A, S2B, S51 (Tone Control)	F6613	.58
S4A, S4B, 252, 253, 254, 255, 256, 257, 258 (Tone Control)	F6602	.58
MA, MB, 110, 180, 190 (Tone Control), S10A, S10B, 220, 255, 256, 257, 258, S2A, S2B, S3A, S3B, 251, 252, 255, 254	F6565	.58
A120A	F6617	1.47

Snap-on Switch will fit any type Yaxley Volume Control. Easily attached. **F6564 Your Cost 21¢**

Manufacturer	Stock No.	Your Cost
Graybar Electric Co.		
311	F6569	\$0.58
700, 770, 900	F6571	.58
Grebe & Co., A. H.		
AC6, AC7, 428-HS-4, SK-4AC	F6568	.58
AH1	F6576	.58
1, 2, 3, 4, SK-4DC	F6571	.58
Grigsby-Grunow Co.		
70, 70B, 25, 150	F6567	.58
90, 91, 92, 100B	F6602	.58
Majestic 130 Chassis	F6575	.58
Majestic 130 Chassis, Brentwood, Cheltenham, Brucewood	F6570	.58
200	F6604	.58
210	F6612	.58
Kolster Radio Corp.		
K20, 21, 22, 23, 25, 27, B10, 15, 16, K42, K70, K72, K80, K82, K90, K92, 6J, 6K, 6L	F6603	.58
K45	F6606	.58
C1, C2, C4, C5, C6, C7, 205, 980	F6604	.58
K60, K62	F6571	.58
K110, K112, K120, K122, K130, K132, K140, K142, K125, K113, K133, K143, K114, K123	F6604	.58
National Carbon Co. (Eveready)		
1, 2, 3	F6641	.73
30, 40	F6618	2.06
Philadelphia Storage Battery Co.		
5, 82, 86, 87, 511, 521, 531, 541, 551, 561, 571, 581, 51, 51A	F6603	.58
Transitone 95, 96, 96A, 30, 211, 211A, 15, 47, 911, 91B, 91X, 111, 111A	F6604	.58
71H, 71L, 71B	F6607	.58
70, 70A (Serial Nos. greater than B22000)	F6604	.58
95, 112, 112A, 112E, 212, 212A, 212E	F6604	.58
R. C. A.-Victor		
64, 67, VE9-54, VV9-18X (Volume Control)	F6626	.88
44, 46AC, 47	F6627	.88
66	F6624	.88
60, 62	F6623	.88
80, 82, 86	F6628	.88
R32, R52, RE45, RE75, RE154	F6591	1.47
33AC, 33DC, 18AC, 18DC, VV7-11, VE7-26, 51AC, 51DC	F6629	.88
46DC	F6633	.73
R11, R8, R10, R12, RE18, RE19, R21, RA26, R023, 7-23	F6636	.73
R71, R72, R74, R76, R77, RE81	F6634	.58
RE80, R75	F6638	.58

NOTE

A complete listing of Yaxley, CRL and Electrad volume controls will be found on pages 112 to 119 in Catalog No. 55.

Manufacturer	Stock No.	Your Cost
Sparks Withington		
49, 5-26, 5-15, 39, 6-26, 6-15	F6601	.58
15	F6647	1.18
25, 26	F6571	.58
110AC, 301, 101, 103, 109, 589, 930, 931, 79A, 69A, 591, 593	F6606	.73
89A, 111A, 570, 740, 750, 561, 600, 610, 620, 737, 574, 870, 8, 9	F6603	.58
Stewart-Warner Corp.		
300, 305, 310, 315, 320, 325, 340, 345, 350	F6574	.58
811, 900	F6602	.58
B, E, 102A	F6603	.58
Stromberg-Carlson		
635, 636, 638 (Short Staff)	F6652	.58
(Double Staff)	F6654	.73
846, 848 (Double Staff)	F6655	1.03
(Long Staff)	F6651	.73
641, 642, 652, 654 (Long Staff) (Double Staff)	F6651	.73
	F6653	.58
25, 26, 10, 11, 16, 17	F6576	.58
12, 14	F6648	1.03
22, 24, 27	F6650	1.03
19, 20, 21 (Tone Control)	F6649	.88
Westinghouse Electric Mfg. Co.		
WR5, WR6, WR7, WR8	F6571	.58
WR10, WR10A	F6628	.88
WR14	F6566	.58
WR15	F6593	.73
WR14	F6589	2.06
Zenith Radio Co.		
14, 15, 16, 17, 27, 39, 6 Tube Zenette, 33, 34, 35, 35A, 342, 352, 352A, 362, 333, 353, 34P, 342P, 40A, 41, 42, 422, 35PX, 35APX, 352PX, 352APX, 37A, 55	F6602	.58
5 Tube Zenette, LH, WH, MH	F6603	.58
5 Tube Zenette Pentode	F6567	.58
10, 11, 12, 80, 82, 89, 102, 112, 122, 822, 892 (WH, 80 Super Merton Tone) 6 Tube Zenette BH, LH	F6606	.58

TRUTEST Exact Duplicate Replacement Controls

For Philco 20, 20A and 220. Dual control, 285 and 5000 ohms. **H9092 Your Cost Each \$3.35**

For R.C.A.-Victor Models 42, 48, R14, R15 and R17. Dual control, 10,000 and 25,000 ohms. **H9093 Your Cost Each \$1.22**

For Victor Models R32, RE45, R52 and RE75. Dual control, 3800 and 3800 ohms. **H9094 Your Cost Each \$1.22**

For Zenith Models 70 Series, 50, 60, 70, 71, 72, 73, 77, 712, 722, 732, 772. Later types. Dual control with switch, 11,500 and 110,000 ohms. **H9095 Your Cost Each \$1.45**

For Zenith Model 50 Series, 52, 53, 522, 532, 54, 55, 57, 62, 60, 61, 64 and 67. Single control with switch, 50,000 ohms. **H9096 Your Cost Each \$1.20**



With Switch Your Cost

45¢ Tru-Test

Without Switch Your Cost **35¢**

TRU-TAPER POTENTIOMETERS

Wholesale Radio Service Company introduces a new line of Tru-Test Volume Controls. This new line of controls is being offered at the lowest prices ever quoted for high quality merchandise of this nature. All elements are constructed of a carbon composition which provides an extremely hard resistance path and minimizes any possibility for change in value. Contact is made by means of a triple wiping contact that insures good electrical connection and a smooth and noiseless control. One of the eleven types shown in the listing will take care of any volume or tone control requirement. Each and every unit, as the name "Tru-Taper" implies, is correctly tapered for the circuit for which it was designed. Shafts extend 1 3/4" from control. Provided with bushings. Units have bakelite cases and dust-proof covers.

Stock No.	Resistance in (Ohms)	Circuit
With Switch		
H9070	1000	Antenna Shunt
H9071	2000	Antenna Shunt, "C" Bias
H9072	5000	Antenna Shunt
H9073	10000	Antenna Shunt, "C" Bias and Ant
H9074	25000	Antenna Shunt, "C" Bias and Ant
H9075	50000	Screen Voltage or Tone Control
H9076	75000	"C" Bias Control
H9077	100000	Screen Voltage or Tone Control
H9078	250000	Audio Shunt or Tone Control
H9079	500000	Audio Shunt or Tone Control
H9080	1 Megohm	Audio Shunt or Tone Control



Thutest Vitreous Enamel RESISTORS

Thutest VITREOUS-ENAMELED FIXED RESISTORS



These Thutest Vitreous Enamelled resistors are non-porous, dissipate heat rapidly, have positive lug contacts, and do not change in resistance value. All are conservatively rated and will withstand unusual voltage abuses. Contact lugs are of Monel metal. Each resistor is individually marked.

All resistances are guaranteed to be within plus or minus 10% of their rated value, most are within 5%.

1x1 3/4" Isolantite Tube 10 Watt Rating			1x2" Isolantite Tube, 20 Watt Rating			Your Cost Each	
Stock No.	Milli- Ohms	Volts	Stock No.	Milli- Ohms	Volts		
E4850	1 3150	3	E4918	25 995	22	19 ^c	
E4851	2 2200	4.5	E4911	50 833	32		
E4854	5 1500	7	E4912	75 517	38		
E4856	10 990	10	E4913	100 447	44		
E4858	15 890	13	E4915	200 316	63		
E4859	20 790	14	E4916	250 292	70		
E4860	25 630	18	E4917	300 258	77		
E4861	30 570	17	E4919	400 224	90		
E4863	40 500	20	E4920	500 200	100		
E4864	50 450	22	E4923	750 163	122		
E4866	100 315	31	E4925	850 153	130	23 ^c	
E4868	150 260	39	E4926	1000 141	141		
E4869	200 220	45	E4929	1250 126	157		
E4870	250 200	50	E4930	1500 115	173		
E4872	400 158	83	E4933	2000 100	200		
E4873	500 141	70	E4934	2250 94	211		
E4875	750 115	85	E4935	2400 91	218		
E4876	1000 100	100	E4936	2500 89	222		
E4878	1500 81	122	E4938	3000 81	240		
E4879	2000 70	141	E4940	4000 71	284		
E4880	2500 63	158	E4942	5000 63	315	29 ^c	
E4881	3000 56	173	E4943	6000 57	342		
E4883	5000 45	222	E4946	8000 50	400		
E4886	10000 31	315	E4947	10000 44	440		
E4888	15000 25	348	E4948	12500 40	490		
E4889	20000 22	440	E4949	15000 37	500		
E4890	25000 20	500	E4950	20000 33	700		
E4891	30000		E4951	35000			32 ^c

1x4" Isolantite Tube 50 Watt Rating			Your Cost Each
Stock No.	Milli- Ohms	Volts	
E4955	18 2220	22	50.38
E4956	25 1581	36	
E4958	50 787	70	
E4959	75 547	111	
E4960	100 417	137	
E4962	150 298	192	
E4963	200 223	260	
E4964	250 182	315	
E4965	300 158	315	
E4969	400 111	450	
E4970	5000	100 500	57 ^c
E4971	6000	51 540	

Thutest VITREOUS ENAMELED SEMI-VARIABLE 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.

25 Watts (2" Long x 1/4" o. d.)				50 Watts (4" Long x 1/4" o. d.)			
Stock No.	Resist. in M. A.	Max. Current	Your Cost	Stock No.	Resist. in M. A.	Max. Current	Your Cost
X20740	1 5000	0.85	45 ^c	X20770	100 700	\$1.30	58 ^c
X20741	2 3500	.85		X20771	200 500	1.30	
X20742	3 2800	.85		X20773	400 353	1.30	
X20743	5 2250	.85		X20774	500 316	1.30	
X20744	10 1500	.85		X20775	800 252	1.30	
X20745	20 1100	.85		X20776	1000 224	1.30	
X20746	50 700	.85		X20777	1500 182	1.30	
X20747	100 500	.85		X20778	2000 158	1.30	
X20748	200 353	.85		X20779	2500 141	1.30	
X20750	500 224	.85		X20780	3000 129	1.30	
X20751	750 182	.85	X20781	4000 112	1.30	70 ^c	
X20752	800 177	.85	X20782	5000 100	1.30		
X20753	1000 158	.85	X20784	7000 84	1.45		
X20754	1500 129	.85	X20785	8000 79	1.45		
X20755	2000 112	.85	X20786	9000 74	1.60		
X20756	2250 105	.85	X20787	10000 71	1.60		
X20757	2500 100	.85	X20788	12000 65	1.60		
X20758	3000 91	.85	X20789	15000 58	1.75		
X20759	4000 79	.85	X20790	20000 50	1.80		
X20760	5000 71	.85	X20791	25000 45	1.80		
X20761	6000 64	.85	X20792	30000 41	1.85	85 ^c	
X20762	7000 60	.85	X20793	40000 35	1.98		
X20763	8000 56	.85	X20794	50000 32	1.95		
X20765	10000	50 .85					

6" Long x 1/2" O. D. 75 Watts			
Stock No.	Resist. in M. A.	Max. Current	Your Cost
X20800	100 865	\$1.75	80 ^c
X20801	200 610	1.75	
X20802	300 500	1.75	
X20803	400 432	1.75	
X20804	500 387	1.75	
X20805	750 316	1.75	
X20806	1000 271	1.75	
X20807	1500 224	1.75	
X20808	2000 194	1.75	
X20809	2500 173	1.75	
X20810	3000 158	1.75	85 ^c
X20811	4000 137	1.75	
X20812	5000 122	1.75	
X20813	6000 112	1.75	
X20814	7000 105	1.85	
X20815	7500 100	1.90	
X20816	10000	87 2.10	

Stock No.	Resist. in M. A.	Max. Current	List Price	Your Cost
X20817	15000	71	\$2.30	\$0.85
X20818	20000	55	2.45	95 ^c
X20819	25000	50	2.50	1.00
X20820	30000	43	2.55	1.05
X20822	50000	30	2.60	1.10

Extra Sliders

As the above semi-variable resistors are supplied only with one slider, it will be necessary to use the same number of sliders or taps as on the divider or resistance being replaced.

X20825 - Your Cost, Each 5^c



RCA VICTOR REPLACEMENT VOLTAGE DIVIDERS

Accurate duplicates, both physically and electrically, of the original units.

Model No.	Resistance	Stock No.	Your Cost
RCA RADIOLA			
17, 50	1680-205-2100-3750-410	X20444	49 ^c
18, 33, 51	(300-1000-440)	X20445	
19	(Resistor No. 1)	X20705	
30	620-2300 (Resistors Nos. 1 and 2)	X20706	68 ^c
30	2600-1000 (Resistor No. 1)	X20707	.59
30-A	1000-2000-300-500-900	X20569	
30-A	400 ohms	X20826	.25
32	620 (Resistors Nos. 2 and 3)	X20705	.68
32	430-205-1590-1700	X20708	.49
33 D, C	185-118	X20709	.59
33 D, C	16-16-16	X20710	.68
41 (Receiver)	12100-3050-5000	X20591	25 ^c
41 (Sterling)	17400-8000	X20561	
41 (Sterling)	820-505-1420	X20842	
44	2800-300-3000-1100	X20563	
44	500-5-1400-510-0-80	X20564	.50
46, 47	2000-900-3000-1100	X20563	.89
46, 47	1480-540-0-80	X20545	.60
44, 48 D, C	150-165-110	X20712	.95
44, 48 D, C	16-16-16	X20710	.59
42 and 48	4200-820-120-715	X20639	.60
60, 62	600-250-300-190 (Bias)	X20446	20 ^c
60, 62	2250 (Plate Resistor)	X20447	
64	1200-900-300-2200	X20546	

Model No.	Resistance	Stock No.	Your Cost
RCA RADIOLA (continued)			
64	1500-1000-250-130-160	X20567	\$0.75
64, 67	310-350-310 (Bias)	X20568	.80
66	375-90 (Bias)	X20513	.49
66	4800 ohms (Plate)	X20514	.29
67	2400-960-240-115-215-100	X20569	75 ^c
67	1435-3400-300-2200	X20570	
VICTOR			
7-11, 7 25, 7 26	1690-205-2140-3750-410	X20444	.49
9-19, 9-54	1280-1000-300-2200	X20566	.89
9-18, 9-54	1500-1000-250-130-160	X20567	.75
9-18, 9-54	810-3850-310 (Bias)	X20568	.80
B 32, RE-15, R 52, RE-75	2000-1350-200-775	X20632	.50
14, 15, 17	3200-930-120-715	X20639	.60

NOTE

A complete tabulation of replacement voltage dividers for all standard receivers, at the lowest available prices, will be found on pages 120, 121 and 122 of Catalog Number 55. Special units, or units not found in the listing can be obtained for you. Just write, giving specifications, and we will quote at the lowest possible prices.

To Speed Handling of YOUR Order--Use Our Order Blank

Sockets—Switches—Dials—Coil Forms, etc.

Wafer Sockets



For sub-panel mounting. Made of laminated Bakelite with one piece contact springs, cadmium plated to prevent oxidation. State marking desired.

M13070—4-prong plain, or 2A3, 5Z3, 230, 231, 232, 245, 250, 171A, 280, 281, 82 and 83, 5-prong plain, or 6A4, 224, 227, 233, 235, 236, 237, 238, 239, 43, 46, 247, 56. **5c**
Your Cost Each

In lots of 12 for **50c**

M13071—6-prong plain, or 1A6, 2A5, 2A6, 25Z5, 41, 42, 48, 55, 57, 58, 75, 77, 78, 79, 85 and 89. **6c**
Your Cost Each

In lots of 12 for **65c**

M13069—7-prong, small and large in plain, or 2A7, 2B7, 6A7, 6B7, 6F7, 83, 59. **7c**
Your Cost Each

In lots of 12 for **70c**

Bakelite Combination Base or Panel Mount Sockets



Constructed of moulded black Bakelite and provided with genuine phosphor bronze contacts.

Top is grooved for tube guide.
M13090—4-Prong **16c**
Your Cost Each
M13091—5-Prong **17c**
Your Cost Each
M13092—6-Prong **19c**
Your Cost Each
M13093—7-Prong (small) **22c**
Your Cost Each
M13094—7-Prong (large) **22c**
Your Cost Each
M13095—Combination 4-5-6-Prong **27c**
Your Cost Each
M13096—Combination 5-6-7-Prong **28c**
Your Cost Each

NA-ALD Sub-Panel Sockets



A small sized socket of brown moulded insulating Bakelite. Panel hole 1 1/2"; mounting holes 1 1/8". Ideal for midge receivers. At new low prices.

K11681—4-Prong **12c**
Your Cost Each
K11682—5-Prong **13c**
Your Cost Each
K11683—6-Prong **14c**
Your Cost Each
K11684—Universal 7-Prong **17c**
Your Cost Each
5-Prong Bakelite
Of moulded black Bakelite. NA-ALD number 424. Green ring. **15c**
Your Cost Each

ISOTEX Sockets



Recommended for use as tube sockets, coil sockets, crystal sockets, transmitter sockets, etc., in high and ultra-high gain circuits. Made of Isotex, top and sides glazed to resist moisture. Exceptionally low loss effect. Re-enforced springs give perfect contact and eliminate noise. Sub-panel or raised base mounting. Size 2 1/2" long, 1 1/2" wide. Mounting hole centers 1 1/2". Grooved top.

M13064—4-Prong **27c**
Your Cost Each
M13065—5-Prong **30c**
Your Cost Each
M13066—6-Prong **32c**
Your Cost Each
M13067—7-Prong **34c**
Your Cost Each

Shielded Oscillator Coil for the New 2A7 or 6A7 Tubes



A Litz wound oscillator coil, thoroughly impregnated and housed in a metal shield. For 175 Ke. I. F. No padding necessary. Made to track with special oscillator section of variable

condenser. Has solder lug terminals on a fibre strip. Size 1 1/2" high, 1 1/2" in diameter. Shpg. wt. 8 oz.

H10029 **59c**
Your Cost Each

Shielded Pre-Selector Coil

A high-gain band-pass pre-selector unit shielded in aluminum can 2 1/2" square, 3 1/2" high. Litz wound, on special treated base. Extremely sensitive. Solder lug contacts at base. Shpg. wt. 8 oz.



H10072 **87c**
Your Cost

YAXLEY Gang Switches



These multi-point rotary tap switches as illustrated have been especially designed to meet the requirements of the most exacting Radio and Electrical Engineers for use in short wave and long wave receiving sets, test equipment, radio sound installations, etc. Single gang units with from two to ten points are commonly used in tapping resistances, transformer coils, etc. Two gang units with two to ten points are widely used in wiring radio receiving systems in hotels, hospitals, schools, etc., where a selection of two or more programs are offered.

TWO POINT			Stock No.	Your Cost	List Price	Your Cost
F6505	1 Gang	1.90	F6523	3 Gang	\$2.20	\$1.30
F6506	2 "	1.50	F6524	4 "	2.80	1.65
F6507	3 "	2.10	SEVEN POINT			
F6508	4 "	2.70	F6525	1 Gang	\$0.95	\$0.56
THREE POINT			F6526	2 "	1.60	.94
F6509	1 Gang	1.90	F6527	3 "	2.20	1.29
F6510	2 "	1.50	F6528	4 "	2.80	1.64
F6511	3 "	2.10	EIGHT POINT			
F6512	4 "	2.70	F6529	1 Gang	\$1.15	\$0.68
FOUR POINT			F6530	2 "	1.90	1.12
F6513	1 Gang	1.90	F6531	3 "	2.50	1.47
F6514	2 "	1.50	F6532	4 "	3.10	1.82
F6515	3 "	2.10	NINE POINT			
F6516	4 "	2.70	F6533	1 Gang	\$1.15	\$0.68
FIVE POINT			F6534	2 "	1.90	1.12
F6517	1 Gang	\$0.95	F6535	3 "	2.50	1.47
F6518	2 "	1.60	F6536	4 "	3.10	1.82
F6519	3 "	2.20	TEN POINT			
F6520	4 "	2.80	F6537	1 Gang	\$1.15	\$0.68
SIX POINT			F6538	2 "	1.90	1.12
F6521	1 Gang	1.95	F6539	3 "	2.50	1.47
F6522	2 "	1.60	F6540	4 "	3.10	1.83

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



Litz wire coils on 1 1/2" diameter forms, 2 1/2" long. Mounted in shield 1 1/2" diameter, 2 1/2" long. Have mounting lugs. Designed for use with .00036 mfd. condenser. Blue print furnished with each kit.

For 4-Tube Set
2 Coils, 1 Ant., 1 R. F. **89c**
H10045—List \$1.75
Your Cost

For 5-Tube Set
3 Coils, 1 Antenna, 2 R. F. **\$1.34**
H10046—List \$2.60
Your Cost

For 6-Tube Set
4 Coils, 1 Antenna, 3 R. F. **\$1.75**
H10047—List \$3.25
Your Cost

H10089—Antenna Coil only.
H10090—R. F. Coil only.
Your Cost, **47c**
Either Type

KURTZ-KASCH Dials

Made of molded Bakelite. Requires only one hole for condenser shaft and two small holes to secure dial to panel. Dial ratio 8 to 1. No back-lash. Fits 1/4" shaft. Shpg. wt. 1 lb.



Stock No.	Range	Size	Your Cost Each
H9803	200-0	4"	47c
H9804	0-200	4"	
H9805	100-0-100	4"	.45
H9806	0-100-0	2 1/2"	.42

CROWE Airplane Dial Vernier Control

Has 12:1 reduction ratio, totally free from back-lash or play. 4" dial of black Pyralin with open figures covered by convex glass face. Gives full 210 pointer rotation for 180 condenser rotation. Pointer travels opposite to condenser. Comes complete with 1/4" shaft. Shpg. wt. 2 lbs. **N14251**



Your Cost Each **\$2.45**

Midget Airplane Dial

Has 3" dial. Double geared drive, free from back-lash. Ratio 6:1 in 180 degrees. Knob, pointer and condenser travel in same direction. Shaft for 1/4" knob. Face protected by glass cover. Provided with 3/16" bronze bezel. Shpg. wt. 1 lb.

H9884 **\$1.49**
Your Cost Each

EGERT Precision Tuning Dial With Vernier Control

A new 3" dial designed for use with short wave receivers, laboratory instruments, etc. Dial can be accurately read to 1 of one division. Pointer double edged for clockwise or counter-clockwise reading. Provides a spread of 270° for 180 condenser rotation. Dial ratio 16:1, free from backlash. Seal and pointer made of metal to prevent inaccuracies. Hub 1/4" diameter. Shpg. wt. 2 lbs. **H9883**



Your Cost Each **\$2.94**

Ornamental Radio Knobs

H9893—Bakelite knob with silver metal top. For 1/4" shaft. With set screw. 1 1/2" top. **6c**
Your Cost Each
H9894—Walnut knob with metal insert. Spring type, for flattened shafts. 1" top. **5c**
Your Cost Each



Full Vision Dial

Designed for use with standard broadcast receivers. 5 1/2" high, 3 1/2" wide. For 1/4" shaft. Knob shaft 1/4" x 1 1/4". Celluloid scale 0-100 clockwise. Double friction drive. Complete with eucatehon plate. Mount directly on the condenser shaft. **H9816**
Your Cost **65c**



Laboratory Test Prods and Accessories

Metal Binding Posts



MM13020 Type A. Nickel plated brass. Bolt and nut mounting. Knurled screw top. Heavy duty type.
MM13021 Type B. Nickel plated brass. Removable round screw mounting. Can be mounted with 10-32 hole.
MM13022 Type C. Brass knurled 10-32 mounting bolt. Knurled screw top.
MM13024 Type F. Same as C but Nickel plated. Heavy duty type.
Your Cost 10 for 50c
Any Type Each 6c
MM13023 Type D. Nickel plated brass. Midsize type. 10-22 mounting bolt. Slotted screw top. 10 for 25c.
Your Cost Each 3c
MM13019 Type J. Brass screws. Flat top with knurled edge for any above posts. 10 for 8c.
Your Cost Each 1c

Analyzer Knobs

M13055 Type A. 1/2" long. **10c**
Each
M13056 Type A. 1" long. **9c**
Each
M13054 Type B. **13c**
Each

Socket Wrenches



Offset types made in one length only. Straight types in both 6 and 9 inch lengths. Shpg. wt. 1 lb.
Offset Type
M12878 Set of three. **29c**
Your Cost for Both
6" Straight Type
P15051 For hex nuts.
P15052 For hex nuts.
P15053 For hex nuts.
P15054 For hex nuts.
Your Cost 11c
Either Type 40c
P15050 Set of Four.
9" Straight Type
P15107 For hex nuts.
P15108 For hex nuts.
P15109 For hex nuts.
P15110 For hex nuts.
Your Cost 15c
Either Type 55c
P15106 Set of Four.

Banana Jacks

Brass nickel plated. Used with banana plugs. 1" long.
M12923
Your Cost Each 4c
Per Doz. 45c



Insulated Banana Plugs and Jacks



Both Jack and Plug are insulated. Plug has screw type solderless connection. Red or Black.
M12915 Plug **M12916** Jack
Per Doz. 65c
Your Cost (Either Type) Each 6c

Banana Plugs

Tinned spring brass plug for above jacks. 1" long.
M12919 - Per Doz. 45c
Your Cost Each 4c

Insulated Tip Jacks

New type "sure contact" springs. Insulated cup and washers.
M12879 Red
M12880 Black
Per Dozen 65c
Your Cost Each 6c



Tip Jacks

Nickel plated. Powerful bronze spring. 1/4" mtg. hole.
M12918 Per Doz. 45c
Your Cost Each 4c



Insulated Plug

As above but insulated. Red or Black.
M12973 Per Doz. 65c
Your Cost Each 6c



EBY Twin Jacks

Bakelite moulded strip for standard PCB's. Mounting hole center 1 1/2".
M13030 - Phone Field **4c**
M13032 - Phone Field **4c**
M13031 - Sponser **4c**
Per Doz. 40c



CUTLER-HAMMER



Switches

Nickel-plated toggle switches. Rated 2 Amps. 12 volts. Single Pole. Single Throw.
M12836 Single Throw. **15c**
Your Cost Each
Per Doz. \$1.70
M12835 Single Throw. **18c**
Your Cost Each
Per Doz. \$2.00
Single Pole Double Throw
M12834 Single Throw. **19c**
Your Cost Each
Per Doz. \$2.10
Double Pole Double Throw
(Not suitable for 110 volt A.C.)
M12833 Single Throw. **35c**
Your Cost Each
Per Doz. 53.75



MIDGET Short Jacks

Bakelite insulation. 5/8" mtg. hole.
F6548 Closed Circuit. **15c**
Your Cost Each
F6549 Open Circuit. **14c**
Your Cost Each



Pilot Light Bracket

Light Bracket has an attractive Jewel mounted so that pilot bulb illuminates it.
F6436 Your Cost **16c**
Each



ESICO "Special" Soldering Iron



Excellent "low priced" iron with two tips. Heating element of nichrome wire. Consumes 55 watts. Black wood handle, polished metal shank and brass ferrule. Shpg. wt. 3 lbs.
P14849 **79c**
Your Cost, Special

NOTE

A complete assortment of soldering irons suitable for various types of work will be found listed in Catalog 55.

Circle Cutters



No. 1



No. 5

Cut holes easily and quickly in metal, wood, bakelite, raw rubber, etc. No. 1 and 2 cut holes from 1/2 to 2 in diameter. No. 3 cut holes from 1/2 to 5/8 in diameter. No. 4 cutter has an extra bearing support attached. No. 5 cut 1/2 in diameter with equal to hand crank. Slide type desired only.
P14717 No. 1 **\$1.90**
Your Cost
P14734 No. 3 **\$1.90**
Your Cost
P14715 No. 2 **\$1.15**
Your Cost
P14716 Extra Blades **24c**
Your Cost
Shpg. wt. of Blades 1 lb.

Insulated Grid Caps



Semi-transparent insulation in Red, Blue, Black, Green, Purple and Yellow. 8" leads.
P14712 **8c**
Each



Scratch Remover

Removes scuffs and scratches from polished metal surfaces. Shpg. wt. 1 lb.
MP15520 **25c**
Your Cost



Screen-Grid Clip

P14827 **10c**
Per Doz.
Per Hundred \$1.00

BRACH Test-O-Lite



A Non-lamp type tester that checks voltage between 110 and 550 volts A.C. or D.C. Features slip tip.
M12983 **\$1.10**
Each

Test Prods

Sturdy insulated handles with clear top for photographic needs. One red one black. 50" leads. Shpg. wt. 1 lb.
M12975 - Spade type
M12976 - Pin Tip type
Your Cost 27c
Either Type
M12977 - Spring Clip type
Your Cost 42c
Per Pair



To Speed Handling of YOUR Order -- Use Our Order Blank

WIRE *bought when copper was 1/2 the present price!*

Special Indoor Aerial Wire



A special grade of flexible wire designed for indoor aerials. Consists of a number of fine tinned copper strands covered by

a closely woven cotton braid. Can be coiled or twisted without danger of breaking. In Red, White or Yellow. Shpg. wt. 4 lbs.

Q16171 250 Ft. Spool. **75c**
Your Cost

Special Wire Offer



The prices on the wire listed below are far below the market prices quoted for similar merchandise. This is due solely to the fact that our tremendous purchasing power enables us to buy the factory surplus of some of the largest of the wire manufacturers. Every spool is one continuous length of wire and is full length.

COTTON

Y20875 200 Ft. 18^{1/2} Single conductor for Aerial, Ground and general use.

Y20862 150 Ft. 22 Twisted Pair. Conductor for drop cords, extensions, etc.

Y20863 100 Ft. 18^{1/2} Parallel with cotton overbraid. For lamp cords, extensions, etc.

SILK

Y20864 150 Ft. 20^{1/2} Parallel, for installations, etc.

Y20865 200 Ft. 18^{1/2} Single. For portable work, house wiring, etc.

Your Cost Each Coil **95c**

Assortment 5 Coils. **\$4.50**
Your Cost

Auto Ignition Wire

This standard 7 and 9 mm. black lacquered braided wire is very popular for use in auto ignition systems and for high tension work. In 100 ft. spools. Shpg. wt. 4 lbs.

Y20852 7 mm. Wire. **\$1.95**
Your Cost, 100 Ft

Y20853 9 mm. Wire. **\$2.50**
Your Cost, 100 Ft



Bare Copper Wire

7/27 STRANDED

Shpg. wt., 100 ft., 1/2 lb.
Q16112 100 ft. coils.
Single Lots of 50 Each
Lots Each 25 Each 15c 14c 13c

7/26 STRANDED

Single Lots of 50 Each
Lots Each 25 Each 18c 16c 15c

7/24 STRANDED

Single Lots of 50 Each
Lots Each 25 Each 22c 20c 19c

7/22 STRANDED

Single Lots of 50 Each
Lots Each 25 Each 29c 28c 27c

No. 10 SOLID ENAMELED

Q16129 Per Ft. 1 1/2c Per 100 Ft. \$1.15

Antenna Wire

We guarantee our wire to be First Quality, Full Length and Standard Gauge as specified. It has been called to our attention that some houses are cutting short lengths and selling under size wire in order to quote a low price. Our prices are the very lowest, consistent with standard size, length and quality.

Enameled Copper Wire

The very best grade enamel; will not chip or crack. Guaranteed full measure and size.

7/24 STRANDED

Single Lots of 25 Each
Lots Each 10 Each 10c 9c 8c

7/22 STRANDED

Single Lots of 25 Each
Lots Each 10 Each 40c 38c 35c

No. 14 SOLID

Single Lots of 25 Each
Lots Each 10 Each 36c 35c 32c

No. 12 SOLID

Single Lots of 25 Each
Lots Each 10 Each 47c 46c 45c

BELDEN Shielded Auto Ignition Wire



7 Millimeter

This standard 7 mm. Belden shielded auto ignition cable is now being offered at the lowest prices ever quoted. Ideal for use in auto radio installations for aerial, battery, high and low tension leads. Consists of a standard 7 mm. lacquered braided wire covered by a tinned copper shield, which is closely woven. Shpg. wt., 100 ft. spool, 4 lbs.

Q16221 Your Cost Per Ft. **4c**

Q16222 100 Ft. Spool **\$2.95**
Your Cost, Special

Colored Rubber Hook-up Wire



No. 18 stranded and tinned copper wire covered with colored rubber compound. Solders instantly. 25 ft. to coil. Colors black, red or green; state color wanted. Shpg. wt. per coil, 6 oz.

Q16275 Your Cost Per **10c**
Coil (25 Ft.)

10 Coils. **.95c**

Bell Wire

An excellent grade of bell or annunciator wire. 18 B. & S. gauge with waxed cotton covering. Shpg. wt. 1 lb. 16338 1/2 lb. roll.

Your Cost **14c**
16951 25 ft. roll. **5c**
Your Cost

Lacquered Hook-up Wire



Rubber insulated cotton braid. Lacquered outer braid which prevents the wire from fraying. At new low prices. Shpg. wt. 5 lbs. **R16345** 250 Ft. Spool. **75c**
Your Cost, Special

Tinned Copper Shielding



For "B" battery and speaker leads and for various auto radio chassis connections. Solders easily. Shpg. wt. per 100 ft. 3 lbs.

Q16139 Inside Diam. **3c**
Your Cost, Per Foot

Q16140 Inside Diam. **3 1/2c**
Your Cost, Per Foot

Q16141 Inside Diam. **5c**
Your Cost, Per Foot

Service Wire Kit



A real money saver. A valuable addition to any Service Shop or Amateur "Lab." This assortment contains practically every type of wire useful for Radio Service. Contents total approximately 200 ft. in lengths varying from 4" to 24". Various wires are pushback R. C. hookup shielded, twisted and parallel lamp cord, heavy A. C. leads, spaghetti, etc.

Shpg. wt. 5 lbs. **25c**

R16299 Your Cost

PUSH BACK WIRE

Stranded Push Back Wire



For those who prefer stranded to solid, we offer this old standby in black 19 gauge tinned copper hook-up wire. This type of wire is very flexible. Shpg. wt. for 100 ft. 2 lbs.

R16321 Your Cost 100 Ft. Coil **39c**

Your Cost 500 Ft. Spools **\$1.90**

Your Cost 1000 Ft. Spools **\$3.45**

Solid Push Back Wire

This 19 gauge solid wire has the popular black push back insulation. No stripping necessary. Shpg. wt. 2 lbs.

R16320 Your Cost 100 Ft. Coil **34c**

Your Cost 500 Ft. Spool **\$1.60**

Your Cost 1000 Ft. Spool **\$3.10**

Best Grade Push-Back Wire Double Cotton Braid



Size 19 copper wire, tinned for easy soldering. Extra heavy insulation slips back easily. Very fine quality. Colors: red or black. One piece coils.

Q16327 25 Ft. Coil 17c 50 Ft. 33c 100 Ft. 65c

Stranded Push-Back Wire

The same high quality as the above. Size 18. Stranded and tinned. Red or black. One piece coils.

Q16330 25 Ft. 17c 50 Ft. 33c 100 Ft. 65c

LEAD-IN WIRE

Very good quality. No. 17 copper well insulated with pure rubber. **Q16200** 25 ft. 50 ft. 100 ft.



Single Lots 11c 19c 35c
Lots of 10 10c 18c 33c
Shpg. wt. lbs. 1/2 1 2

Best Grade Lead-in Wire



A heavier and better grade of Lead-in Wire. Consists of a core of No. 14 tinned copper wire covered with a layer of durable rubber compound and a layer of cotton braid. Weather-proofed braid. Strips clean; solders easily. Standard code wire.

Q16203 25 Ft. 11c 50 Ft. 10c 100 Ft. 19c

Single Lots 25c 49c 78c
Lots of 10 24c 48c 77c
Lots of 25 23c 47c 76c
Shpg. wt. lbs. 1/2 1 2

Special Shielded Lead-in Wire



A ten-strand wire covered with lin rubber, a lacquered cotton braid and a woven tinned shield. The same type wire that is used in Tobe, Lynch and other filtered aerial systems.

Q16240 50 Ft. 100 Ft. 500 Ft.
Each 55c \$1.05 \$4.95

Shielded Lead-in



A high grade lead-in wire covered by a tinned copper shield. Insulation skins easily and wire is tinned for easy soldering. Ideal for the reduction of noise free antenna systems.

Q16212 50 Ft. 100 Ft.
Each \$0.47 \$0.92
Shpg. wt. in lbs. 1 2

NOISE REDUCING ANTENNAS & EQUIPMENT

Short Wave Antenna Kit



Designed primarily for short wave reception, its noise reduction properties are also effective on the broadcast frequencies. Especially recommended for use with "all-wave" receivers. The Lynch S. W. Doublet Antenna Kit comprises the following: 15 Lynch Transposition Blocks; 8 Lynch Commercial Type Insulators; 1 Lynch Doublet Coupler, Line Impedance Matching Device; and 200 ft. Encased Short Wave Antenna Wire. Complete instructions furnished with each kit. Shpg. wt. 4 lbs.

R17115 List \$6.00
Your Cost **\$3.60**

Transposition blocks only in kits of 10 blocks.
R17110 List \$2.75
Your Cost, Kit of 10 **\$1.65**

Exceptional Value!



Ceramite Transposition Blocks

A standard design ceramite transposition block of an heretofore unheard of price! 2 1/2" x 2 1/2". Shpg. wt. of 10 - 1 lb.

R17089 Your Cost Each **5c**
12 For **50c**

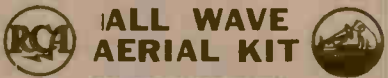
All-Wave Antenna Kit



A newly designed Lynch antenna kit that fulfills the popular demand for a system that is equally efficient for use with either short wave or broadcast receivers. Especially suitable for use with the all wave receivers that are not provided with special antenna input circuits. Provided with a special coupling device which

enables the user to use a transposed transmission line without making any changes in receiver. The Lynch all-wave kit comprises the following parts: 15 Lynch transposition blocks; 8 Lynch commercial type insulators; 1 Lynch special universal coupler; line impedance matching device; and 200 feet HY-MHO antenna wire. Complete instructions with each kit. Shpg. wt. 6 lbs.
R17117 List \$6.50 Your Cost **\$3.90**

"Double-Doublet"



In designing this aerial system the Radio Corporation of America had access to all of the experience of its subsidiary, RCA Communications, Inc. This company maintains the receiving stations that are used for the reception and retransmission of European short wave programs.

From this experience was developed this new RCA All Wave "double-doublet" Antenna System that is perhaps the greatest single step forward in antenna design since the introduction of all wave receivers. The complete installation consists of an inter-connected pair of doublet antennas, one of which is tuned to operate, ideally 15 meters, the other to approximately 6 meters; a special transmission line, a receiver matching transformer to match the antenna to the set, and all necessary wire, insulators, rubber tubing, ground clamp, etc., to complete the installation. Lightning arresters not supplied.

Set-up men - catch in on the business to be had installing this aerial. An RCA "Certified Installation Certificate" is furnished with each kit. Packed in an attractive carton with full installation instructions. Shpg. wt. 6 lbs.

R17090 List \$7.00
Your Cost **\$4.20**



Three Purpose Antenna Systems

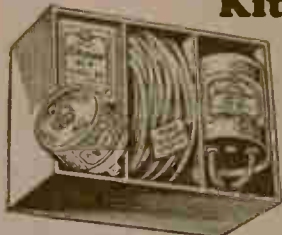
Especially designed for noise elimination. From one to four sets may be operated from a single antenna by using separate set transformers. 20 ft. of transmission line supplied with kit. Additional line available in 100 ft. rolls. Up to 400 ft. may be used. Kit includes all necessary equipment for aerial and a set and an antenna transformer plus instructions. Shpg. wt. 5 lbs.

R17150 Your Cost **\$3.53**

R17151 Set Transformers, Your Cost Each **44c**

R17152 100 ft. transmission line, Your Cost Per Coil **\$1.18**

TOBE Filterizer Kits



TOBE, specialists in noise elimination, developed this antenna system for the elimination of noise picked up by the aerial. It includes antenna and set matching coupler and a shielded transmission line. RF-1 Filterizer used at aerial, RF-2 at set. Kit includes transmission cable and coupler. Shpg. wt. 6 lbs.

L12603 Model 33 Kit Your Cost **\$3.20**

Model 32 Kit

Identically the same as the one listed above but includes TOBE RF-2 Power Line Filterette to prevent noise from the power line reaching the set. Shpg. wt. 7 lbs.
L12604 Model 32 Kit, Your Cost **\$5.85**

BRACH Vis-O-Glow Lightning Arrester



Best high degree of protection as this used in air and power signal service. Vis-O-Glow is entirely different than ordinary arresters. Instead of using insulators to air-seal it makes use of a NITRILITE. By far the most sensitive arresters made, the slightest induction is readily shunted to ground. When in operation you can see it work. Shpg. wt. 2 lbs.
R16790 List Price \$4.95
Your Cost Each **59c**

Sticktape Aerial



Adhesive tape aerial. Sticks anywhere. Highly efficient. Shpg. wt. 6oz.
R16164 Your Cost **53c**

Lead-in Strips

Copper Core waterproof lacquered wiring. Length 12". Series type terminals which make better connections and a neater appearance.
R17100 Your Cost Each **3c**
100 For \$4.50

As above with Fahnestock terminals.
R17101 Your Cost Ea. **3 1/2c**
50 For \$1.65

Ground Clamp

Makes a vice grip on wire. Blued painted screw penetrates surface and makes perfect contact. Has screw for connecting ground wire.
R17105 Net Each **4c**
12 For **42c** 100 For **\$3.25**

Pipe Strips

Popular insulated strip type. Available for pipes up to 2" diameter.
R17102 Net Each **3c**
10 For **25c** 50 For **\$9.20**

Brown Porcelain

Such an insulator made of heavy porcelain. 2 1/2" long, 1 1/2" hole.
Per 100 **\$1.90**
R16802 Your Cost Each **2 1/2c**

Nail-It Knobs

Heavy rectangular knob with a strong nail. Also a rubber washer under nail head to prevent breakage when fastening.
R16978 Your Cost Each **1c**
50 For 45c 100 For **75c**

S. H. Arrester

All bakelite, all copper type. Especially suitable for doublet type antennas, because it does not ground the aerial through its high resistance.
R16756 Your Cost Each **39c**

Glass Insulators

Special tempered glass, unaltered by heat or cold or other climatic conditions. Best quality. 3" long.
R16850 Your Cost Each **3 1/2c**

Lots of 100, Each **3c**
R16851 Length 4", Your Cost Each **4 1/2c**
Lots of 100, Each **4c**
R16852 Length 5", Your Cost Each **10c**
Lots of 100, Each **9c**

A Special Value!



Designers especially will appreciate this item. A thoroughly reliable protector that can be installed at a low figure without sacrificing their margin of profit. Porcelain body.
Shpg. wt. per doz. 3 1/2 lbs.
R16753 Your Cost Each **7c**
12 For **70c** 100 For **\$6.50**

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SOUND

ITS FUNDAMENTALS AND METHODS OF APPLICATION



SOUND It's Fundamentals and Methods of Application

What is a db. How many speakers do I need. What type of microphone should I use? How loud is a 10 Watt Amplifier? These, and a great many more, questions are answered clearly and simply in SOUND—the greatest value ever offered in an affirmative book on Public Address Work anywhere at any time! The key, up to the minute discussion of the various phases of sound system procedure is contained in our new book. Information that has been in your everyday work in connection with the installation and use of Public Address Equipment. It explains the why and how of many of the difficulties you encounter in the course of your day to day operations. It assists you in the purchasing of correct equipment for use by your customer. And it will save you many hours of grief due to the use of incorrect equipment.

It is not a text book, and therefore, is not cluttered up with a great many of those simple formulas that you already know—it was written for you—the sound man—the radio serviceman—the radio dealer—and starts off with 110 of those practical fundamentals that are necessary for the clear understanding of what happens in the process used in the application of sound. And then there is your own to explain the meanings of various terms and ratings used in Public Address Work, and a few simple, time saved rules for determining the size and type of equipment needed for any installation.

Every step involved in the design, installation, and servicing of Public Address Equipment is made this book. It not only does it give you the technical information you need for thinking on all that has been done since manual work. List Prices and clear concise descriptions of typical systems and equipment. Printed on beautiful glossy paper. Pages are 9" wide by 12" high. A complete charge of recent literature ready for 25¢ cover—just the handy paper for your part of the printing cost, you will readily believe when you see it. So with for all those who enjoy today and after you see it we had our own will want one for each of our employees. From the technical man to the salesman.

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The greatest time saver for the serviceman ever devised. A complete listing of different commercial receivers and their most common troubles in a handy pocket-sized handbook. Contains the most common complaints reported on the various commercial receivers and gives full instructions for their remedy. A veritable gold mine of information that will save you many hours of trouble shooting.

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Contains all the diagnosis notes and information you need in order to properly service any auto radio receiver.

Detailed instructions for home servicemen with full explanation of what to do in stubborn cases. Tells how and when to install test equipment, load and between the radio parts. Gives complete service data and diagrams on all standard makes of "ABC" supplies, both the electronic and vacuum tube types. Explains correct method for adjustment of vibrator and tuning padding, etc. How to adjust generator charging rate, etc. 200 pages, 6x12". Loose-leaf cover. Ship. wt. 2 lbs.

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By means of resistance measurement or what is known as point-to-point testing it is possible to service any type of set. This book describes this method in detail and furnishes all data necessary to service practically all sets made today. Like all publications by John F. Rider it is very complete and all the information given is in clear, easily understandable form. With its help many a service problem is easily solved. Ship. wt. 2 lbs.

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A perpetual loose-leaf guide that constantly up to date by revised lists sent you free every year without additional charge. It lists each there exactly the value of a resistor or volume control required for all standard Radio Receivers. Contains complete circuit diagrams and much more information covering over 1000 receivers. Postpaid East of Mississippi. Flexible cover.

Y19941 Your Cost **\$1.00**

FREE! FREE! We have available for free distribution a complete volume control Guide, by Electrad, listing practically all receivers by model number and indicating the type of tone and volume controls used. A similar book by C. R. L. is also available FREE! **FREE!**

Modernize YOUR HOME with these HOUSEHOLD APPLIANCES!



**WHITE CROSS Food Mixer
and Juice Extractor**

At least! A low priced mixer to meet the strictest budget! It mixes, whips, beats, washes, extracts fruit juices. Three-speed portable motor fits back, allowing beater to drain into mixing bowl. Complete with large and small mixing bowl, juice extractor in Oppaque Sealite with motor and stand in Sonny Green. Shop. wt. 15. **\$11.50**
V18341—Your Cost

**COMPARE
these
PRICES!**



**ELECTROMIX
A Household
Necessity**

Designed as a Combination Whipper and Mixer in one. The sturdiest, handiest mixer and beater you've ever seen that eliminates the lengthy and tiresome task of mixing and beating. Use it anywhere since mixing still is portable. Electromix cuts your cooking time in half. For example, you can whip cream in 1/2 minutes. Detachable stainless beaker cleans instantly. Shop. wt. 8 lbs. **\$1.15**
V18124—Your Cost



EVERYDAY Twin Hot Plates

Keeping elements of these hot plates are made of the best resistance wire and are designed for long life. Frames of heavy pressed steel with reinforced corners and sturdy detachable legs. Models are finished in two-tone green, and have built-in switches. For use on 115 volts AC. Complete with cord and plug, ready for use. Shop. wt. 12 lbs. **\$1.49**
V18182—Your Cost

New HAMILTON-BEACH Electric Mixer

A portable mixer with features that every woman demands. Motor fits back so beater drains into bowl which turns automatically. Beaters are easily removed. Finished in ivory and black baked-on enamel. Cast iron base and chromium plated beater. Complete with opaque glass extractor bowl, two ivory mixing bowls, sanitary juice extractor, single agitator for mixing drinks in glass. Shop. wt. 14 lbs. **\$15.45**
V18275—Your Cost



G. E. HOTPOINT Mixer

Mixes, beats, whips, stir, blends ingredients smoothly and quickly. Extracts fruit juices, drains oil for salad dressing, grates cheese, fruit pulp, mixes beverages, etc., steers meat and other foods. Has 3-speed motor with lift lock neck. Complete with 2 Pyrex bowls, double beater, drink mixer, juice extractor, extractor bowl and all dropper. Finished in Green Baked enamel. Shop. wt. 12 lbs. **\$15.95**
V18342—Your Cost



**G. E.
Handy Cleaner
and Deodorizer Set**

Those hard-to-get-at corners will no longer be difficult to clean if you will use this handy cleaner. It does all the small jobs the larger models can't do. Goes deep into upholstery and mattresses, thoroughly cleans shoe carpets, drapes and automobile interiors. Using the Deodorizer Set, the Handy cleans insects from clothing and banishes foul odors. Shop. wt. 9 lbs. **\$11.95**
S-17788—Less Deodorizer Set, Your Cost

S-17787—Deodorizer Set only **85c**
Your Cost



G. E. HOTPOINT A-C-Matic Iron

Save your energy and speed your ironing with this fast heating iron constructed with large heat storage capacity. A fully automatic iron with a complete range of ironing heats. Provides even sooting temperature for all types of materials. This 6-lb. iron is outstanding for its Button Saving Button Hooks, Washboard, Thumb Rest and the Long Life Cabrod heating element. Finished in enameled Chromplate, for 115-125 volts AC only. Shop. wt. 9 lbs. **\$3.75**
V18118—Your Cost

G. E. Vacuum Cleaner

Every woman looks for these two cleaning features: 1-A cleaner that gets all the dirt. 2-A cleaner that is easy to operate. But in this new cleaner you get both! More star features at a price that shouts "BUY". A full size cleaner with motor driven brush which lifts deeply lodged dirt to surface, vacuums and frays rug pile, foot wheels back of motor coils in great cleaning efficiency. Two rear wheels prevent easy rolling, permits tipping cleaner over rug fringe. Has pistol grip handle with switch and finger loop. Air cooled, trouble free motor, requires no oiling. Adjustment screw provides correct nozzle height for rug. 7-blade fan provides powerful suction. All rubber bumper protects furniture. Complete with detacher bag. Shop. wt. 20 lbs. **\$22.45**
S-17783—Your Cost



Smart APPLIANCES! FOR INFORMAL ENTERTAINING



Grillette
The Sandwich Toaster

Prepare your meal right at the table with this handy dripless Electric Grillette. Fries eggs, grills bacon, steaks, chops, pancakes, toasts rolls and even warms baby's milk. Adjustable slide provides for 3-decker sandwiches. This improved and larger grillette is nickel plated. Grooved dripless plates prevent dripping. Has flange shell base, cool handles. Guaranteed for one year. Cooking surface, 10 1/4" long, 5 1/4" wide. Base, 11 1/4" x 8 1/4". Shpg. wt., 8 lbs.

V-18126—Your Cost **\$1.49**

Automatic Toastwell

Automatically toasts two slices of bread on both sides at the same time. The automatic mechanism may be regulated to toast bread from a light gold to a deep crisp brown. You needn't worry about



loaf burning. The new Toastwell automatically prevents that. After bread is toasted to your liking, the Toastwell keeps the bread hot until ready to serve. Built on modernistic lines of long lasting Thrichrome finish. Shpg. wt., 6 lbs.

V-18120—Your Cost **\$7.95**

V-18120—Your Cost



NATIONAL Electric Iron

This low priced streamline iron is of excellent construction. It is well balanced, has tapered point, and all black wood handle. Complete with cord and plug. Shpg. wt., 8 lbs.

V-18147—Your Cost **\$1.45**

V-18147—Your Cost

BERSTED Boudoir Iron

For use when traveling, for ironing filmy silk lingerie and dainty little frocks, this light weight iron weighs only 3 lbs. Nichrome heating element will give years of good service. Complete with cord and plug. Shpg. wt., 4 lbs.

V-18145—Your Cost **\$1.49**

V-18145—Your Cost



BERSTED Vacuum Coffee Maker

A delicious coffee without the metallic flavor and harsh biting taste is made by this vacuum process coffee maker. Just place water in lower bowl and a small amount of ground coffee in the upper bowl. The boiling water forces up thru tube to upper bowl. After a few minutes, a vacuum draws coffee back into lower bowl filtering it as it goes. Coffee can now be served from the lower bowl. Made of heat resisting glass. Ebonized handle is firmly attached and insulated with rubber. Chromium plated base holds an efficient nichrome heating element. 8 Cup capacity. Complete with cord and plug. Shpg. wt., 7 lbs.

V-18166—Your Cost **\$3.95**

V-18166—Your Cost



"Thriftly" Perco-Drip

Coffee that never boils is clear and sparkling, unexcelled in flavor and is made by instant percolation through the valve pump of this Perco Drip. Equipped with patented heavy duty emulsion "direct heat" element. Heavily plated with lustrous finish of heavy stainless copper ebonized handle. Seven cup capacity. Complete with cord. Shpg. wt., 7 lbs.

V-18165—Your Cost **\$2.95**

V-18165—Your Cost



The TORRID "Classic" Toaster

A real value at a popular price, this efficient, convenient toaster has become a household necessity. Simple in design in chromium finish with ebonized fittings for contrast. The balanced bread carriers provide particular ease of operation and makes two perfect slices of toast in two minutes. The toasting unit is of nichrome ribbon on mica core. Measures 7" x 7 1/4" x 4 1/4". Complete with cord and plug. Shpg. wt., 5 lbs.

V-18167—Your Cost **\$1.59**

V-18167—Your Cost



G. E. New Hostess

Accurate time in the kitchen is very important to the housewife and this G. E. New Hostess wall clock fills that requirement to perfection. Self-starting,

synchronous motor which ends winding. Beetleware case in Ivory or Green to contrast with any color combination. 7 1/2" base, 2 1/4" deep. For 110 volt AC, 60 cycles. Shpg. wt., 3 lbs. List \$5.25.

U-18181—Your Cost **\$3.68**

U-18181—Your Cost



DETECTO

"Ace" Bathroom Scale



COIFFURETTE Hair Dryer

Dry your hair in a few minutes! Coiffurette is an entirely new device for drying hair at home. Machine has a powerful fan that directs a current of warm or cold air. Electric motor weighs only 30 ozs. so that there is no fatigue in using the dryer. Finished in polished Aluminum. Shpg. wt., 4 lbs.

V-18141—Your Cost **\$4.10**

V-18141—Your Cost



Created in the modern manner—simple, dignified and beautiful. The "floating" rack brings the dial to a quick stop. Registers up to 300 lbs. Attractively finished in white with black wallboard mat which covers the platform. Guaranteed for five years.

Shpg. wt., 10 lbs.

B1745—Your Cost **\$3.45**

B1745—Your Cost

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**Quality Electric Fans
Priced For Quick Clearance**

VICTOR "No Draft" Fan

This 12" fan equipped with rugged, dependable motor specially constructed with an oil-impregnated bearing is guaranteed for **5 YEARS**. Induction Type motor does not cause radio interference. Equipped with **three speeds** and double duty base that can be adjusted to hang on the wall. Has six blades fitted with patented **Breeze Spreader** which eliminates drafts. Blades and guards silvered, motor and base black. Shpg. wt. 15 lbs.



V18257 Your Cost Each \$11.75
Similar to the above, but with four blades and "on-off" switch. Entire unit finished in Bronze. Shpg. wt. 15 lbs.
V18258 Your Cost Each \$8.75

SEMCO 8" Fans

A real high quality fan at a low price. Features include a free-action oscillator, four bladed aluminum propeller, cast metal housing and base, powerful induction motor. Consumes only 25 watts. Displaces 350 cu. ft. of air per minute. Sturdy wire guard gives ample blade protection. Finished in dark green. For 110 volts, 60 cycles A. C. (only). Shpg. wt. 7 lbs.
V18357 Your Cost Each \$3.49
Similar to the above model, but without an oscillator. Shpg. wt. 6 lbs.
V18358 Your Cost Each \$2.25



Fan-O-Lator



A window fan-ventilator equipped with a sturdily constructed electric fan mounted in a finely finished, stout metal frame. Screened against insects. It is so arranged that the blade portion of the fan is on the outside, creating a suction out of the room. Fan-O-Lator is permanent, portable or adjustable. Can be fastened to the outside window track and screwed in place, or used like an ordinary screen on the inside track. It is adjustable from 25 to 36 inches. Comes complete, ready to use on 110 volts A. C. Shpg. wt. 10 lbs.
V18139 Your Cost Each \$2.35

SIGNAL 8" Oscillating Fan

Out of the hot sun into a room cooled by a Signal fan. This 8" fan is sturdily constructed with a Universal motor. Has improved safety guard, adjustable cast iron base, felt base pad, one-speed toggle switch and 6 ft. cord with rubber plug. For 110 volts A. C. or D. C. current, 25-60 cycles. Air displacement 375 cu. ft. per minute. Finished in green lacquer. Shpg. wt. 5 lbs.
V18254 Your Cost \$4.45



8" NON-OSCILLATING FAN
Similar in every respect to the above, but not equipped with oscillator. Finished in black enamel with brass colored blades. Shpg. wt. 5 lbs.
V18255 Your Cost Each \$3.38

Special 8" Fan

Though priced especially low, this 8" fan is entirely effective in operation. Has 8" two-bladed, cadmium plated steel propeller; cadmium plated wire guard; 115 deg. tilting adjustment with wing nut clamp, powerful A. C. induction motor; sheet metal motor case and cast iron base. Has a capacity, in air moved, of 280 cu. ft. per minute. Overall height 10". Shpg. wt. 4 lbs.
V18360 Your Cost Each \$1.49



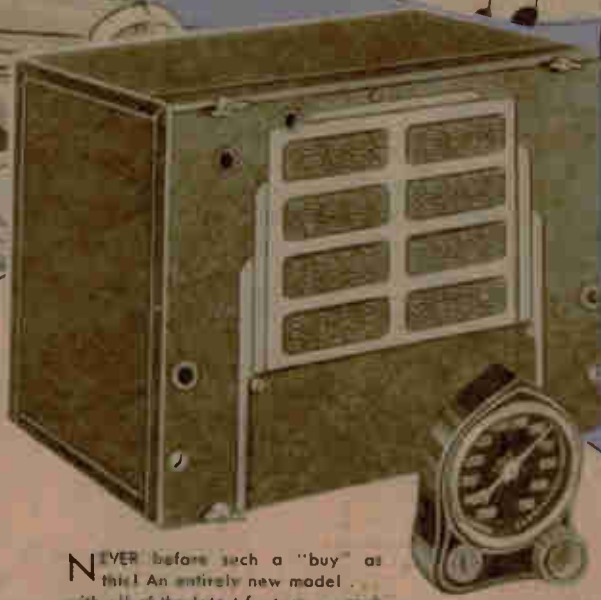
6" "Airplane" Fan

Brown bakelite motor case and base. 115 deg. tilting adjustment with wing-nut clamp. 6" four bladed, cadmium plated propeller with cadmium plated wire guard. Complete with 6 ft. cord and plug. Height 8 3/4". For 110 volts A. C. Shpg. wt. 4 lbs.
V18359 Your Cost \$1.69



To Speed Handling of YOUR Order -- Use Our Order Blank

The BEST BUY of the SUMMER **Lafayette**



6 tube
AUTO RADIO
\$23⁹⁵

FOR DETAILS OF THIS and other AUTO RADIOS see pages 14 & 15

ON pages 14 and 15 will be found complete descriptions of this and other auto radio receivers. All are exceptional values and are designed to create a profitable radio business for you this summer. Tie up with Lafayette and you will be able to offer your customers a finer receiver at a lower price than he can obtain elsewhere.

On pages 16 and 17 will be found a complete listing of auto radio accessories including aerials—Bucklers—replacement parts, etc., at extremely low prices!

NEVER before such a "buy" as this! An entirely new model... with all of the latest features... such as—automatic volume control—airplane type dial—single unit "quick service" construction—tuned radio frequency stage—etc., at only \$23.95!

It is modern in design and construction... with new features never before included in an Auto Receiver. It is simple to install... and even easier to service. Built like a home type receiver with a standard chassis, instead of the hodge-podge construction so often found in other auto radio sets, it can be removed from the car for servicing by merely loosening four wing nuts. The housing itself remains permanently fastened to the car.

Its rugged rattle-proof construction is further assurance of lasting satisfaction and reduces the need for servicing to a minimum. This is of particular importance if you want to make money in auto radio this summer! So turn to page 14 for complete details of the most sensational Auto Radio you were ever offered! **THEN STOCK UP AND BE PREPARED FOR THE BIGGEST SUMMER RADIO BUSINESS YOU HAVE EVER SEEN!**



The WORLD AT YOUR FINGER TIPS with Lafayette

CUSTOM BUILT 6 tube
TRIO-WAVE
SUPER-HET \$34⁹⁵

SPECIALLY DESIGNED FOR EUROPEAN USE!

OUR tremendous Export business, and the consequent quantity production of receivers especially designed for European use, have enabled us to offer this trio-wave receiver, with all of the features our foreign friends and customers have demanded, at a price that is truly unprecedented in the annals of the radio business!

THREE POPULAR TUNING BANDS

The three popular and most used bands are available at the turn of a switch—the short wave band from 18 to 50 meters—the American Broadcast band from 200 to 550 meters and the European Broadcast band from 800 to 2200 meters. All bands have individually calibrated scales on the full vision airplane type dial. (Refer to description of Dial on page 6—Dual Wave.)

SIX TUBE SUPER-HETERODYNE CIRCUIT WITH AUTOMATIC VOLUME CONTROL

The six tube super-heterodyne circuit makes use of the following new and improved type tubes: 1-78 as first detector, 1-78 as oscillator, 1-78 as IF amplifier, 1-75 as second detector—automatic volume control tube—and first audio amplifier, 1-42 as power output tube and 1-80 as rectifier. Selectivity and sensitivity are unusually fine. Power output is 3 watts—more than sufficient for dancing purposes. A continuously variable tone control permits modification of the tone to suit individual preferences.



Model AM-36—Lafayette Trio Wave Six Tube Super-Heterodyne Receiver complete with matched Kit of Tubes. For 110 volt, 60 cycle AC operation. Cabinet of matched grain walnut veneers. Dimensional: 14" x 17" x 8". Shpg. wt. 25 lbs. Code # **\$34.95 Recar. Your Cost**

A 220 volt, 60 cycle AC model is also available. Code # 111.

Model AM-17—Your Cost \$28.95