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.
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.

Only 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!
Suitable for TRAVEL or AT HOME

Here, at last, is the set you have been waiting for. You can take it anywhere— anywhere! Priced at just $9.95, available in DC or AC from 30 to 60 cycles and enjoy clear-sounding radio reception. You don't have to carry an aerial. It's built in. You don't have to worry about a ground. It doesn't use any wire at all. Just plug it in and listen...Stretch out the flexible, silk covered aerial wire attached to the set, assuming it somewhere out of sight... turn on the Travel—sit back and enjoy the finest reception you ever heard from a compact receiver.

EXTREMELY COMPACT

It's compact—measuring only 10½ inches long, 7½ inches high and 3½ inches deep. It's so tiny you can carry it from place to place without fear of affecting its wonderful performance in any way. Insulated in its casing is a tiny, highly efficient, and well protected from accidental opening of the cabinet. Carry it with you when you use it in your hotel room, your rent-free cabin, whenever you happen to stop. Just think of the many rainy days you spent in your car or train. This little thing is hard to break 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 many more expensive multi-tube receivers. Modern circuit design and new highly efficient tubes are responsible for its outstanding performance. The 316-type, which is the heart of this receiver, is the latest 6AC-7 type tube as combined oscillator and detector. 1-406 or intermediate frequency amplifiers, 1-43 as audio amplifier and 1-1223 as rectifier.

Sensible to others who travel extensively it 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.

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 use the set—the mountains, the shore or, in the 10’s. 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 makes working directly tunable to all the largest stations with music sufficiently loud for dancing! The output power output is 100瓦与 absolutely! And irrespective of the music setting fixed its sensitivity will always be most clear and lifelike.

There are only two controls—two for everything else. For tuning. The frequency range of the receiver is from 180 to 550 meters. The extra coverage of the low and prevents misunderstanding of the higher frequency stations and makes possible the reception of many additional stations.

Sensational! only $9.95 COMPLETE

The most sensational value ever achieved! A high quality four tube Lafayette receiver at a price that almost seems impossible. A short time ago a set of tubes ALONE would have cost more than that. A complete Lafayette Tourist with tubes will add 200 to 300 meters. To within $1.95 makes it an absolute buy and far with a minimum of interference and the almost clarity.

SPECIAL MATCHED DYNAMIC SPEAKER

The specially matched full dynamic speaker provides a sound quality that is truly remarkable. The deep bass as well as the high treble is reproduced clearly and distinctly. You do not have to strain your ears to understand the artist or the music. They are right there with you with the Tourism Tourist.

Lafayette

4 tube AC-D.C. RECEPTOR

The cabinet while simple in design is beautifully finished and highly attractive in appearance. Serving not only to house the receiver, it also in a very helpful fashion of all the finish wood construction and contributes materially to the excellent size quality. No external panel is required, a suitable cabinet already being attached to the receiver. So is a grid connection required. This makes it possible to use the receiver for portable use, in carrying case for the purpose is listed below.

Sensational! only $9.95 COMPLETE

200-450 METERS

THE cabinet while simple in design is beautifully finished and highly attractive in appearance. Serving not only to house the receiver, it also in a very helpful fashion of all the finish wood construction and contributes materially to the excellent size quality. No external panel is required, a suitable cabinet already being attached to the receiver. So is a grid connection required. This makes it possible to use the receiver for portable use, in carrying case for the purpose is listed below.

Lafayette

Tourist" tube AC-D.C. SUPER-HET
Also European Model Available

COMPARABLE WITH THE BEST RECEIVERS

This Lafayette "Courier" 5-tube Receiver, though small in size, is truly a Giant in Performance.

It contains all the features previously incorporated only in the best professional receivers. Its special circuit offers maximum selectivity; sensitivity is worked out to the last detail, and as of the newest type tubes aid in the effectiveness of the circuit.

The superheterodyne circuit employed in the Courier sets. One tube 73 notch as a radio frequency amplifier, one 6A7 as combined oscillator and modulator, the 78 as intermediate frequency amplifier, the 72 as double detector, and audio frequency oscillator, one 66 as stage output tube having an output of approximately one watt and a 2552 rectifier.

AUTOMATIC VOLUME CONTROL

An unusual feature in a receiver of this size is the use of automatic volume control that eliminates fumbling and prevents blistering. In addition to a variable tone control it is unnecessary that complete control be had over the reproduction of the receiver and tone quality will always be at the best regardless of room conditions, etc.

BEAUTIFUL SEMI-MODERN CABINET

An unusually attractive cabinet of semi-modern design bears the "Courier" beautifully finished wood is used for the front and side panels with an attractive speaker grille in contrasting colored mahogany. Two narrow lines of engraving below add to the appearance.

LATEST TUBES—FINEST CIRCUIT—
MAXIMUM EFFICIENCY—ALSO EUROPEAN MODEL

AVAILABLE 170-2000 METERS

The Lafayette "NEW DEAL" employs the latest type tubes in the following manner: A type 77 is employed as a smoothness oscillator, RF amplifier and first detector, in a circuit triple tuned by a three gang condenser, which provides the most efficient preselection. A type 78 Variable for selectivity is utilized as high gain IF, amplifier together with the most efficient 1F, 6T over drive equal. A type 72 in two stages the RF signal, and places it to a type 43 output position. A type 2552 rectifier supplies the necessary power. The amplifier 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 all distant gain is heard with the knob is set closest to this receiver. Selectivity is more than sufficient in separate stations in the most complicated region.

TONE QUALITY—PORTABILITY

A superb tube dynamic speaker, together with effective baffles provided by the cabinet, ensures a full rich tone, even at a volume unheard of in this type of set. Baffles which insert extensively will hold the "NEW DEAL" convenient, being only 8½ high, 15½ wide, and 12 deep. Can be made absolutely portable if desired by obtaining the genuine radio carrying case with optional handles listed below.
NOW, at last, it is possible to obtain a regular-size-full sized radio receiver, including all of the "big set" features such as Push-Pull Amplification, Super-Selection—Lafayette's own, Tuning Dynamic Detector, etc. in an AC-DC receiver. It is not an enlarged, makeshift type 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 43 tubes in a push-pull power output stage. This stage is coupled to the detector-first radio stage by a newly designed "elbow inverter" using a 7B tube. By this method, better frequency response is obtained and the input transformer with its inherent loss is eliminated. This is the first time it has 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: two 78 as 43 amplifiers, one 7A2 as oscillator-modulator, one 78 as IF amplifier, one 73 as second detector-first quentity, one 74 as phase inverter, two 4J5's in push-pull and one 22S3 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 820 to 2000 meters is available. This model uses 17/77, 1/76, 2/45 and 3/255 tubes.

Model AM-18 Lafayette 6-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: 12"x7"x6". Swap, wt., 35 lbs. Code: Octave. List price $65.00. Your Cost $31.50

Model AM-9 Lafayette 8-tube chassis only with tubes: regular: 200-550 meter model, for 110 volts, 50 to 60 cycles AC or 110 volts, DC. Dimensions: 12"x7 1/2"x6 1/2". Swap, wt., 22 lbs. Code: Octave. List price $55. Your Cost $27.50

Model AM-10 Lafayette 8-tube Receiver. Same as AM-9 except for 300-2000 meters. Code: Octave. List price $70.00. Your Cost $32.95

All the above models available for 220 volts. Additional cost $1.25.

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 73 as IF 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 450 to 1520 kilocycles. Power output of the receiver is 2 watts. Sensitivity is 30 microvolts absolute and selectivity is truly remarkable, due to the use of 515 tuned circuits. Current drain is 1.3 amperes (less than a 40 watt lamp). The complete receiver is housed in a handsome, specially designed, wooden cabinet built of fine veneers and polished to a beautiful gloss. The "B" supply unit, of special design, is encased in a separate round metal compartment to prevent transfer of vibration to the cabinet. Tubes, coils, etc., are carefully shielded to prevent oscillation and interference between circuits. Dimensions are 19" high, 18" wide, 10 1/2" deep.

Model F-19 Lafayette 32 Volt Receiver, with built-in "B" supply and complete kit of matched tubes. Swap, wt., 37 lbs. Code: Cable. Your Cost $39.75

Model F-33 Same as above but in handsome Custard Cabinet. Code: Cable. Swap, wt., 56 lbs. Your Cost $49.50
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 as simple as turning the dial on 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 to 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-selective stage tuned by one section of the three gang condenser is followed by the new 2A7 converter tube that serves as both the oscillator and modulator or first detector, this in turn is followed by two stages of intermediate frequencies using two type 50 pentodes, and a 2A6 tube that serves as a second detector--n.r.c. tube and first audio amplifier which in turn is followed by a 2A3 three watt power amplifier and an 10 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 stability--knob selectivity and excellent tone quality.

TONE CONTROL AND SHORT WAVE TRIMMER

The audio amplifying system of the "Explorer" has been carefully designed and tone 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 modulator is incorporated in the "Explorer." Another valuable adjustment is a special trimmer, which functions on all the short-wave bands. This permits exceedingly fine tuning to be done smoothly and easily.

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 frequency bands. These, together with the standard
broadcast band scale, make a total of FOUR scales--
practically FOUR SETS IN ONE!

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 fibed 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
each. This is a full sized radio receiver, measuring 13½ x 7½ x 14½ inces.

Motel 5F-51-Lafayette Explorer Dual Wave 6-tube Superheterodyne Receiver, complete with tubes and dyn-
namic speaker, for 110 volts, 50-60 cycles AC only.
F00T. List price, $39.00.

Tune Cost .......
Model 5F-51 .... $34.95
Model 5F-52 .... For 110-220 volts, 25 to 60 cycles. Shpg.
w., 27 lbs. Code F00T.

Tune 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 $23.75 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 $23.75! Covers all frequencies between 15 and 50 meters—and between 75 and 355 meters! Will get European Short Wave Broadcasts—American Short Wave Broadcasts—American and British Cables—Airplanes!—Ships!—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 superhetodyne 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 6A7 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 126 grid-dial preselector tube is used in a high gain stage of radio frequency amplification. A type 75 dual-dial input tube is used as second detector—automatic volume control—tone control—three band illuminated airplane type dial—full dynamic speaker—etc.

Automatic Volume Control

A highly efficient automatic volume control circuit 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 radio frequency amplifier tubes. It also greatly minimizes the tendency of stations to fade in and out. Another valuable feature is a tuned pre-selector stage that prevents noisy stations or image frequency reception and assures the tuning of the receiver to the correct frequency and out 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 so pleasing 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 low and barely audible, or at the maximum output of the receiver—the bass remains clear and lifelike.

Beautiful Modernistic Cabinet

The receiver is housed in a beautifully designed modernistic cabinet built of fine matched grain veneers polished to a hand-crafted finish. Dimensions: 12” wide, 13” high, 6½” deep. Model AM-8—Lafayette Dual Wave Band complete with tubes. Scale wt., 18 lbs. Code: Heret. List $44.50.

Three Separate Bands

Three separate tuning bands are provided with individual scales on the airplane type dial. The regular broadcast band covers the identical American broadcast frequencies between 200 and 500 meters. (1500 to 630 KC) The two short wave bands are covered as follows: One between 18 and 50 meters, (8,000 to 4,000 KC) and the other from 75 to 300 meters, (1,500 to 500 KC.)

**B.R.A.D.** PAGE 8
More U.S. Stations plus ROUND the WORLD RECEPTION!

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 Duet 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 unquestionably without an equal in the present day market. No effort was spared in making this set extra 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 Duet Wave Super.

NEW TUBES

Seven high gain versatile new tubes are used in an improved superhetrdyne circuit as follows: one 687 Diode Pentode is used as mix and detector and first audio frequency tube; three 806 Advanced Type-Mu tubes and used in the first audio radio frequency stage, the first detector (miser) stage, and in the intermediate frequency stage; one 302 Pentode Output tube is used in the second audio stage; one 85 Advanced Triode tube is used in the oscillator stage. An 8B rectifier is used to supply 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 setting both local and distant wave bands. In addition to an accurate indication of both short and standard wave frequencies, the fully illuminated dial registers the setting of both tone and volume controls. A double pointer on the 4½-inch dial spreads the bands so that critical tuning is accomplished with comparative ease. An 8 to 1 reduction ratio is the varying tuning control further facilitates accurate tuning and virtually eliminates the possibility of passing stations.

DUAL RANGE

The frequency range of this receiver extends from 6,200 to 18,000 Kc. (16 to 50 meters); on the short waves band, and from 530 to 1,700 Kc. (171.5 to 565 meters). These bands include all the important European stations on short waves, and all American stations on the standard broadcast band.

8" DYNAMIC SPEAKER

An improved Electro 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 rattles or blasting.

SENSITIVE AND SELECTIVE

The ability to pick up weak and distant stations is extraordinary. Sensitivity is rated at approximately 2 and 6 microvolts absolute (per 4 meters) on the standard and short wave bands respectively (1/8 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

Omnio 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, Tokyo, Singapore, Buenos Aires—every turn of the dial brings a new thrill. Transatlantic phone conversations provide fun for those who like to eavesdrop. Then there are amateur calls, station messages, ship-to-shore stations, and many other interesting features.

As a custom built broadcast receiver alone 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 220-550 meter band with superb tone quality. Nothing equals this fine receiver for standard broadcast entertainment. Its design is such that it works equally well on all wave bands from 15 to 550 meters. This insurest real distance, even on the standard broadcast 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 thrills, 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 58’s, three 56’s, one 57, two 2A3’s, and one 5Z3.
NEWEST AND FINEST AUDIO SYSTEM

The audio amplifier has been improved and now uses the superfine 2AS 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 56 tube and instead of the 80 rectifier ordinarily used, the Lafayette employs the new 2ES full wave rectifier, thus taking care of the increased power requirements of the 2AJ 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 bias control whereby the owner can adjust the time to suit his hearing; automatic volume control; freedom from grid interference through the selection of a low intermediate frequency; rubber flanged chassis suspension which eliminates distortion caused by chassis vibrations; the use of oversized part 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 4th 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 hearing 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 which will make you proud to possess this superb receiver.

IMPROVED FIDELITY

The fidelity of the Lafayette All Wave Super has been improved so that an increase of 3-4 in. of 4000 cycles and 2 2.5-4000 cycles is noted.

The performance curves of the audio and acoustical system show a decided rise with the higher frequencies, thus affording the side band cutting of the I.F. and W.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-frequency wave band from 320 to 3900 meters, bringing the whole world of radio to the finger tips of its owner. As soon as from covering the long wave band, the "TRIO" Model F-34 is exactly the same in the 10 tube "All Wave" Model F-32 Receiver, using the same tubes and incorporating every one of the outstanding features described above.

LAFAYETTE ALL WAVE SUPERHET

Model F-34-Lafayette 10-tube All Wave Superhet-All Wave Receiver, in table model shown above, complete with 10 inch speaker and tubes. Dimensions: 21"h, 15"w, 12"d. For 105-120 volts, 50-60 cycle AC. Shipp. wt., 65 lbs. Code Price $.57.75
List price $143.00. Your Cost $130.00.

Model F-37-Same as above except for 200-240 volts, 55-65 cycle AC. Shipp. wt., 65 lbs. Code Price $.57.75
List price $165.00. Your Cost $150.00.

Model F-39-Chassis only, with matched dynamic 10 inch speaker and tubes, for 105-120 volts, 50-60 cycle AC. Dimensions: 131/2"h, 15"w, 9"d. High, Shipp. wt., 5 lbs. Code Price $.52.25
List price $125.00. Your Cost $.50.00.

Model F-38-Same as above, but for 200-240 volts, 55-65 cycle AC. Shipp. wt., 43 lbs. Code Price $.54.75
List price $130.00. Your Cost $120.00.

PHONO RADIO WITH AUTOMATIC RECORD CHANGER

Model F-39-Lafayette 10-tube All Wave Superhet-Auto-Phono Radio Receiver with Capacitor Record Changer in special Phono-Radio De Luxe Cocoon as described on page 11, Catalog No. 55. Complete with 10" speaker and tubes, for 105-120 volts, 50-60 cycle AC. Dimensions: 131/2"h, 24 1/2"w, 15"d. Deep, Shipp. wt., 165 lbs. Code Price $.59.75
List price $250.00. Your Cost $149.75.

LAFAYETTE "TRIO WAVE" SUPERHET

15-2000 METERS

Model F-38-Lafayette 10 tube "TRIO Wave" Superhet in cabinet illustrated above, complete with matching 10 inch speaker. Complete with tubes, for 110-220-240 volt, 55-60 cycle AC. Dimensions: 211/2"h, 15"w, 12"d. Shipp. wt., 63 lbs. Code Price $.57.75
List price $110.00. Your Cost $64.75.

Model F-35-Lafayette 10 tube "TRIO Wave" chassis ONLY, with matched 10 inch speaker and tubes, for 110-220-240 volt, 55-60 cycle AC. Dimensions: 131/2"h, 15"w, 9"d. High, Shipp. wt., 43 lbs. Code Price $.55.00
List price $105.00. Your Cost $57.75.

SPECIFY VOLTAGE REQUIRED.

$59.75
A Coupled World, Recordings.

LAFAYETTE 10 TUBE CUSTOM BUILT ALL WAVE SUPERHET

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 Birdseye Maple veneer. In all, a fit setting for so wonderful a set.


Model F-24 - Same as above for 220-240 volts, 50-60 cycle AC. Code Layte. Your Cost $94.75

Model F-25 - Same as above with trio wave S band chassis, 220 volts, 50-60 cycles. Code Layro. Your Cost $87.75

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 Phon-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. List $160.00. Your Cost $79.75

Model F-42 - Same as above but for 220-240 volts, 50 cycles AC. Code Lokus. List $170.00. Your Cost $84.75

10 tube Lafayette ALL WAVE RADIO and PHONOGRAPH COMBINATION!
Only a few left—PRICED FOR QUICK CLEARANCE!

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.
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.

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—12 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.

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. 
Code Brier. Your Cost...

MODEL B-52—Same as above for 220-240 volts, 60 cycles. Code Bruin. Shpg. 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, 13¼" deep. Shpg. wt., 115 lbs. Complete with tubes, Code Flute. Your Cost-Special...

MODEL B-54—Same as above for 220-240 volts, 60 cycles A.C. Code Flyer. Your Cost-Special...
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 vario-mu tube is used in a stage of tuned radio frequency amplification, a type 77 is used in a combined oscillator-modulator stage, a type 76 is used in a combined oscillator-modulator stage followed by a type 75 duo-diode triode as an second detector which is in turn followed by a type 41 power output stage giving an output of three watts! A new type 624 rectifier tube is used in the catenary stage.

EXCEPTIONALLY SENSITIVE AND SELECTIVE

Six tuned circuits (not including the oscillator tuning!) make this one of the most sensitive to interference. Through the use of high gain coils in the RF and IF stages together with the new high gain tubes a remarkable degree of selectivity has been attained. This assures satisfactory reception on practically any type of antenna in use today.

QUICK ACTING AUTOMATIC VOLUME CONTROL

The automatic volume control system used in the receiver is positive in action, quick in 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 formed in one piece to the 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 interlocking type and is equipped with a key to lock the receiver off and prevent unauthorized use. Receiver housing finished in modish gray, silver, and black.


A Portable Electric Combination

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 entertainment 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 fine tube super-heterodyne with an increased tuning range of from 190 to 530 meters. It uses 7-6A7, 1-73, 1-78, 1-42 and 1-80 tube. The record reproducing mechanism includes RCA pickup and RCA recordable special design that is highly efficient and extremely compact. Tone quality of both the record and the radio is especially fine of all volume settings. The super-heterodyne radio is equipped with automatic volume control and manual tone control. Speaker is all of the full dynamic type. Dimensions are 19½” x 12½” x 10½”.

**Lafayette CUSTOM BUILT SUPER-HET AUTO RADIO!**

- CUSTOM-BUILT!
- NON-GLARE AERIAL 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, 2-78's, 1-41, and 1-84. Sensitivity and selectivity, due to the use of a tuned radio frequency stage and a carefully selected intermedicate frequency, are exceptionally fine. Sensitivity is rated at 7½ microvolts per meter; 12 microvolts (absolute) per 4 meters.

**AUTOMATIC VOLUME CONTROL**

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

**NON-GLARE AERIAL TYPE REMOTE CONTROL**

A new type of aerial plane 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, (2 watts off 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 crystalized lacquer. Dimensions: 10½ × 6½ × 7½" deep.

Model LW-18-Lafayette "Road King" Auto Radio complete with Suppressor Kit for six cylinder car; Aerial Type Remote Control, two foot remote control cables, and Kit of Matched Tubes. Code Colors. List $52.50. Your Cost $31.95

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**Lafayette 6 tube SUPER-HET AUTO RADIO!**

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 6AT is used as combined oscillator-modulator, another 606 as IF amplifier, a 75 as combined second detector-a.v.c. tube-first audio amplifier, a 46 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 vibration 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-12Lafayette "Twin Six" Auto Radio complete with Suppressor Kit for six cylinder car; Airplane Type Remote Control, two foot remote control cables and Kit of Matched Tubes. 19½" × 13½" × 7½"; Shop wt. 34 lbs. Code Colors. List $44.50. Your Cost $27.50
GENERAL

Multi-Tap

Auto "B"

Power Supply

The Multi-Tap "B" power supply units provide smooth, quiet, constant "B" power voltage output for all types of tubes. The maximum output is 4.0 amperes at maximum output, lower for smaller loads. Types are provided for 58, 135, 180 and 250 volt tubes as shown in the illustration. The tube or vibrator type utilizes the general full-wave vibrator and a type 94 rectifier tube to supply the necessary voltages. The full-wave rectifier 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 1.0 resistance non-magnetic metal case. The points are oversized, insuring long life. Other features of these units include Electrochemically shielded transformers, both inside and out, high quality A and B chokes, electrolytic and by-pass capacitors and voltage regulating resistors. Units are also provided with a relay which operates the "B" unit from the radio set. In this way there is no need for a separate control of the set. Installation of a Multi-Tap unit on any tube and wiring mounted directly on the chassis is housed in a sturdy steel cabinet. Price, for N14255, $8.82 (cost, $7.64).

N14253 Multi-Tap Full Wave Self-Rectifying Unit, complete with type 94 rectifier tube. List $15.00. Your Cost, Either Type.

$8.82

16

N14254 With leads. N14255 Without leads. Add $.25.--.

$2.35

N14256 With leads. N14257 Without leads. Add $.25.--.

$2.94

Improved Type

Distributor Silencer

A new and improved type of distributor silencer eliminates noise which originates from high frequency knock and noise in the distributor causing ignition evil. This noise has the chassis unit mounted inside the metal case, thus eliminating the possibility of defects in the frame or damages of the generator power. Ship wt. 3 lbs.

N14236 Improved Type Distributor Silencer. Your Cost Each

$2.06

MALLORY-ELKON

Auto "B" Eliminator


$10.29

Name

Model

Cost

Model

Cost

Address

Name

Model

Cost

Address

Name

Model

Cost

Address

Name

Model

Cost

Address

Name

Model

Cost

Address

Mallory Auto Hole

Your Cost

We can supply any Mallory-Elkon "B" eliminator and Elkonodes on order.

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

CONSTRUCTRAD Auto Aerials

Adjustable
An all metal running board aerial adjustable to sizes 6x28 to 8x35. Will fit any size running board. Made of heavy gauge metal and fully cadmium plated. Provided with springs, rubber grommets and all necessary hardware for installation. Shipped at 5 lbs.

Y22047 - 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. Shipped at 5 lbs.

Y22047 - Your Cost Each

98¢

CONSTRUCTRAD Flexible Aerial

Flexible running board aerial reinforced with steel bars at both ends and a plate of water-proof leatherette. Very easy to install. Furnished with springs, bolts and nuts. Fastens securely and will not rattle because of flexible construction. Size 7x39. Shipped at 3 lbs.

E5284 - Your Cost Each

79¢

WARD De Luxe Car Antenna

This is one of the most efficient antennas on the market for use in automobiles. Cased wicker chrome nickel plated wire suspended on rigid frame. More sensitive in most cases of each type, impossible to short or ground. Rubber splash guard furnished. Shipped at 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

25¢
P14216 - 1 Mfd
Your Cost Each

28¢

I.C.A. "Ampli-Tena"

A new design in auto aerials that makes auto reception perfect. Utilizes 6 to 8 x 35 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 utilising the entire chassis and engine in the aerial system. Unit is enclosed in a special khaki duck container with mounting base to be attached to the wooden frame of either front or back seats.

Y22045 - 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 he have to stock different kinds of suppressors for various makes of cars. These units will fit any make of car without the necessity of cutting any wires. Just unscrew spark plug cap, screw the suppressor in its place and clip the connecting wire to 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 parts are especially listed.

ES280 - Four Cylinder
Your Cost

72¢

ES281 - Six Cylinder
Your Cost

88¢

ES282 - Eight Cyl.
Your Cost

$1.18

ES284 - Special Set of 8 Suppressors for Ford V8
Your Cost

$1.25

ES278 - Single Spark Plug Suppressor
Your Cost

15¢

ES279 - Single Distributor Suppressor
Your Cost

15¢

N14216 - One Mfd. Condenser
Your Cost

28¢

ES253 - Special Compact Type for Buick Cars
Your Cost Each

16¢

ES256 - Special Compact Type for Buick Cars
Your Cost Each

16¢

ES257 - Special Compact Type for Buick Cars
Your Cost Each

16¢

ES258 - Special Compact Type for Buick Cars
Your Cost Each

16¢

Thutest Automatic Battery Charge Rate Regulator

The Thutest 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, battery, or other accessories 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 on some 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 Thutest Automatic Charge Regulator advances the charging rate by approximately 5 amperes when radio or heater is turned on, but returns generator to the original charging rate when the equipment is not operating. It is easily installed in minutes and can be made to fit any make of car, without any attention. Full instructions and all necessary bolts, nuts and clamps included with each unit.

N14258 - Thutest Automatic Battery 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 added another word in auto antennas. The unit pictured above can be put on in a jiffy with no cutting of upholstery or otherwise damaging the car. Complete kit contains: 23 ft. Lynch "LY-MH10" Auto Antenna wire, two rear auto insulator assemblies, multi-gauge housing insulator assembly with necessary tension adjuster, all necessary connectors and ten feet of lead-in wire. Complete instructions enclosed.

N14021 Kit A-1 - List $5.00
Your Cost

$3.00

N14022 Kit A-2 - 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 noise. All kits A-1 and A-2 are complete with 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 possible and it is possible to obtain. Truly the ultimate in auto antenna systems. Complete instructions furnished with each kit.

N14019 Kit A-1 - List $9.50
Your Cost

$7.50

N14020 Kit A-2 - List $9.50
Your Cost

$7.50

Every Day is BARGAIN DAY at Wholesale Radio Service Co. Inc.
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. Lafayette are "FIRSTS"

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

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### FREE A TECHNICAL TUBE CHART WITH EVERY ORDER FOR TUBES

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</tr>
<tr>
<td>485</td>
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<td>72c</td>
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*These highly specialized tubes in the Kodette Junior
RCA Radiotron Tubes

RCA Tube Agency Plan

In 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 upon yearly volume of sales. RCA tubes are no longer sold for resale; however, they are consigned for resale only to these dealers and servicemen who are appointed by RCA Radiotron Co.

The RCA Agency Plan gives you:
1. Protection against unfair trade practices.
2. Adequate stock without investment.
3. Inventory price protection.
4. No losses on unsold stock.
5. Wide-spread advertising support.
6. Complete protection from competition.
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.

<table>
<thead>
<tr>
<th>Type</th>
<th>List Price</th>
<th>Type</th>
<th>List Price</th>
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<td>1-V</td>
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</table>

![Quick Acting Long-life Construction Tubes](image)

![4 Pillar Quality Tubes](image)

**TO LARGE CONSUMERS**

An authorized Wholesale Agents we may sell upon approvals from RCA to certain purchasers at special discounts, RCA-Cunningham receiving tubes not to exceed such purchaser 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 authorized acceptance are:

Class 1. United States Government, including all departments and divisions, also Federal agencies.

Class 2. State Governments and institutions.

Class 3. County, municipal and other government and government-mental installations.

Class 4. Educational, charitable and other public institutions.

Class 5. MANUFACTURING, TRANSPORTATION, UTILITY, HOTEL, THEATER, BROADCASTING, OIL AND RESEARCH COMPANIES.

Companies, institutions, or organizations whose activities are of a character similar to those 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.

**RCA Radiotron**

**Lafayette**

**Arcutus Special 15 Volt Types**

<table>
<thead>
<tr>
<th>Type</th>
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<tr>
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<td>Hi. Mu. Amp.</td>
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**Kellogg A. C. Tubes**

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**Wunderlich**

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<tr>
<td>300</td>
<td>$1.56</td>
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**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 from date of shipment. The tremendous volume of business which we enjoy is your assurance of receiving fresh, perfect merchandise with every order. Furthermore, should tubes and equipments raise their prices after this catalog is published, our prices will change accordingly. We believe this to be the most generous guarantee ever offered, and wish our customers to feel that when dealing with Wholesale Radio Service Company they are receiving the most for their money.
The "TROPHY WINNER" 3 S.W. KIT

3 Tube — A. C.

A complete, easy to assemble, Short Wave Receiver Kit for operation on 110 volt, 60 cycle A. C. 15A tubes (not including rectifier) are used in a highly efficient circuit consisting of one stage of radio frequency amplification, a regenerative super-sensitive period detector, and finally a period power amplifier stage having an output of almost 5 watts.Both panel chassis are of metal shielding to prevent body capacity leakage and a shielded lead to various components. A special three suction coil is used to couple the R.F. and Detector stages. Insulation is smooth and the tuning is independent of vacuum dial having a fairly high ratio. In addition a unique circuit arrangement permits the use of either a "stand-alone" or standard set.

The Power Supply Kit includes all necessary parts—power transformer, filter choke, filter condensers—tube and cable connection, sockets, etc. Receiver chassis is quickly and easily mounted 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-tube A. C. kit of parts, with wiring diagrams and complete instructions for assembly. Your Cost for kit $9.95

N13906 Power supply kit less tube. Your Cost $4.95

N13907 Special radio 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

N13905 Complete kit of parts with tube, power supply kit and tube. Your Cost $18.45

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

This A. C.-D. C. short wave receiver kit was chosen by the latest tube types arranged in a novel manner so as to give actual four tube performance. It is so designed that it may be operated from either direct or alternating current at 110 volts, making it truly universal in operation. The circuit is as follows: one 3F-7 dual triode pre-selector is used as an R. F. amplifier, and a regenerative detector, resistance-capped for maximum response. One electron tube is used as a rectifier when the set is operated on A. C. and as a half wave when operated on direct current. Cutler's choice is available from front of panel and are equipped with handles. Cover built from 16 to 200 meters. Additional handle type coils available for lower and higher frequencies. Dimensions of completed receiver 18 x 8 x 15". Shpg. wt. 7 lbs.

N13973 I. C. A. Model "S" S. W. Kit less tube and speaker but including a plug in rectifier.

Your Cost $13.50

N13973 Kit of Matched LA FAYETTE Tubes.

Your Cost $2.25

W13142 Matched Speaker for 3-tube or 5-tube Kit. Specify for which kit desired.

Your Cost $3.95

"Pied-Piper" Crystal Set

A completely assembled and wired crystal set drawing is illustrated above. Dial type circuit is illuminated with a pilot light. Simple to operate and very sensitive. Shpg. wt. 4 lbs.

N13927 Pied-Piper "P" Kit including 1 coil, 2 batteries, phonograph and tube.

Your Cost $5.97

N13927 Accessory Kit—batteries, tube, light weight headphones, and aerial equipment for Kit. Your Cost $3.15

"TROPHY WINNER" 3 S. W. KIT

2 and 3 Tube Battery Operated Receiver Kits

2 Tube $5.65

3 Tube $7.45

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 panel plug-in coils, built-in automatic tuning, high gain R. F. and audio stages, etc. Easy to build. One type 7F variable-mu amplifier is used in the receiver, a type 5F in the audio, type 1F in the detector, and a type 3F in the amplifier. These parts are used in connection with a fixed condenser, the input is fed to the amplifier for a dynamic volume and to provide for a dynamic volume and to provide for a phone pickup. An 80-tube is used as a rectifier in the built-in power supply.

N13974 I. C. A. Model "5" Kit including a tube, rectifier, coil and plug-in rectifier. Shpg. wt. 8 lbs.

Your Cost $22.50

N13974 Kit of Matched LA FAYETTE Tubes. Your Cost $13.38

UNI-SHIELDED SHORT WAVE KITS

Known humorously as the "Pentru zender" receivers, because of the uniquely bent shield, these short wave kits have been hailed by radio enthusiasts, 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 only a few developed 2 and 3 tubes, ensures excellent performance over the entire 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 can almost sweep the tubes and coils in the box. The tubes and coils are available. Shpg. wt. of Kit is 5 lbs.

UnI-Shielded 2-tube Kit

N13975 2-tube Kit, less tubes and plug-in rectifier. Your Cost $7.45

N13975 Tubes for the 2-tube receiver. Your Cost $2.90

N13997 Kit of 4 coils: 15 to 300 meters. Your Cost $1.25

Complete set of Burgess "A" and "B" Meters consisting of 3-15/3-45 volt, 2"-8". $4.44. 2 Batteries and 2 Jary Cells. Shpg. wt. 4 lbs.

N13964 Your Cost $5.25

Wholesale Radio Service Co. Inc. - 100 Sixth Ave. New York
COMET "PRO" S. W. RECEIVER

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

This exceptional Short Wave Superhetetodyne was designed for communications, airport 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 novice. With only four sets of coils it is served a wide band of frequencies from 1560 to 20,000 Kc. (additional coils covering from 20,000 to 27,400 Kc. are available, and are also available, and 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 15 Kc. off resonance.
2. Noise level as low as can be made practical.
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 suppression of noise and tuning control.
5. Detachable line inputs, coil sockets, and condenser installation.
7. Complete shielding.

All these features contribute to the fine performance of these receivers which are available at the following prices for the following tubes: 2-367, 1-A6G and 1-A6. All prices are available in the manuals for sale. These models incorporate a Quartz Crystal Filter to provide actual "single signal" reception. All prices are for tubes. Shipped, 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 and is available in a modernized walnut case. This model has a built-in matched pentode high-frequency amplifier. The control is provided with a hinged top to facilitate the changing of the spare coils, which are kept in case racks mounted inside the cabinet just under the cover. Your new setup results included. Consult price list at the right. Shipped, wt. 3 lb.

Band Spread

Midget Condenser

Dear Prospective User:

For those desiring a high-quality midget condenser for use on your high-frequency receiver, Hammarlund offers the following condensers. We have worked hard to provide the best possible performance, and these condensers are available for a wide range of frequencies, from 200 to 500 MHz. The metal used is a high-grade, and the coils are wound to the highest standards. These condensers are specifically designed for use in a transmitter, and are priced accordingly.

- Stock No. RC10 50
- Stock No. RC11 100
- Stock No. RC12 200
- Stock No. RC13 500
- Stock No. RC14 1000
- Stock No. RC15 2000
- Stock No. RC16 5000
- Stock No. RC17 10000

We are excited to offer these condensers to you, and we hope you will find them suitable for your needs.

Sincerely,

The Hammarlund Team

Double Spaced Midget Condensers

Especially designed for use on high-frequency receivers, the following condensers are available:

- Stock No. RC20 20
- Stock No. RC21 50
- Stock No. RC22 100
- Stock No. RC23 200
- Stock No. RC24 500
- Stock No. RC25 1000
- Stock No. RC26 2000
- Stock No. RC27 5000
- Stock No. RC28 10000

These condensers are made of high-grade metal and are wound with precision. They are available in a variety of capacities, from 1 to 10 mfd., and are priced accordingly.

Sincerely,

The Hammarlund Team

Hammamlund Litz Wire Wound I. F. Transformer

These air tuned I. F. transformers will retain their original settings within 1/10 of 1% as compared with 1.5% for conventional transformers. They are long-lasting and more durable. These transformers are ideal for use in medium transmitters using tubes up to 2-A7 or 2-A10 in push-pull. Shipped, wt. 1 lb.

Double Spaced Transformer

- Stock No. RC30 30
- Stock No. RC31 60
- Stock No. RC32 120
- Stock No. RC33 240
- Stock No. RC34 480
- Stock No. RC35 960

These transformers are specifically designed for use in a transmitter, and are priced accordingly.

Sincerely,

The Hammarlund Team

Air Tuned Mica Tuned

These air tuned I. F. transformers will retain their original settings within 1/10 of 1% as compared with 1.5% for conventional transformers. They are long-lasting and more durable. These transformers are ideal for use in medium transmitters using tubes up to 2-A7 or 2-A10 in push-pull. Shipped, wt. 1 lb.

Double Spaced Transformer

- Stock No. RC40 40
- Stock No. RC41 80
- Stock No. RC42 160
- Stock No. RC43 320
- Stock No. RC44 640
- Stock No. RC45 1280

These transformers are specifically designed for use in a transmitter, and are priced accordingly.

Sincerely,

The Hammarlund Team

 Shielded R. F. Choke

A new, improved midget choke for general use in high gain circuits. The coils are wound on mica and are available in an aluminum shell. These winding plates are thoroughly impressed to prevent moisture effects. These chokes are perfectly matched and are available in a wide range of sizes. Mounting holes are provided on 3/16" centers. If space is limited or must be reduced, they can be run 1.5 high, 1.2 wide, 1.2 high, depth behind panel from the top to the bottom of the chassis, an economical size. Shipped, wt. 1 lb.

Shielded R. F. Choke

- Stock No. RC50 50
- Stock No. RC51 100
- Stock No. RC52 200
- Stock No. RC53 400
- Stock No. RC54 800

These chokes are specifically designed for use in a transmitter, and are priced accordingly.

Sincerely,

The Hammarlund Team

Star Midget Condensers

A popular low priced midget for use on a wide range of transmitters. Light in weight, strong and compact, the condenser is designed for smooth and uniform operation. Ideal for low plate wave transmitters, they are priced accordingly.

- Stock No. RC60 60
- Stock No. RC61 120
- Stock No. RC62 240
- Stock No. RC63 480
- Stock No. RC64 960

These condensers are specifically designed for use in a transmitter, and are priced accordingly.

Sincerely,

The Hammarlund Team

Every Day is BARGAIN Day at Wholesale Radio Service Co.
"THE NEW DIELECTRICS"

This new line uses Steatite, Rosetile and Vetron. Steatite is a white ceramic material especially developed for use in H.F. Circuits. Vetron is a new, low-cost, high-strength, non-hygroscopic ceramic material about $.005 lbs. per sq. in.

Stand-off Insulators

Long, slender, non-load units for H.F. Inductive Chokes. 
N14475 - WGS-1, 1". 
15¢
Your Cost Each 
N14460 - WGS-1, 2½". 
21¢
Your Cost Each 
N14465 - WGS-1, 3½". 
39¢
Your Cost Each 
N14485 - Steatite, 4". 
15¢
Your Cost Each

Coil Forms

Mid-sized coil forms in 2 sizes. With or without prongs.
N14467 - XR-3. No prongs. 6" high. 
15¢
Your Cost Each
N14454 - XR-1. 4 prongs. 1½" high. 
30¢
Your Cost Each
21¢
Your Cost Each

Receiving Sockets

Choice of Insulators of Steatite, Rosetile, Sylcon or porcelain. All sized for 4-hole mounting. 
N14435 - Insulator. 
36¢
Your Cost Each
N14483 - Insulator, All models. 
42¢
Your Cost Each 
H. F. Bushing 
N14488 - WGS-1. 
36¢
Your Cost Per Pair

Fifty Watt Socket

One power socket. Positive, non-screwed, break-proof locks. No metal shell, cannot break links. No arcing. 2½" high. 
N14452 - Socket. 
$2.10
Your Cost Each
N14457 - Socket. 
$1.11
Your Cost Each

Strain Insulator

Airplane type. Used in model, portable and parade installations. 
$1.14
Your Cost Each

Antenna Insulators

Of Steatite. Designed for general antenna use. Length provides ample leakage path; cross-section provides ample strength. 
N14460 - 4½" long. 
15¢
Your Cost Each
N14464 - 6½" long. 
27¢
Your Cost Each

Five Meter Coil

Heavy copper air spaced winding. Steatite base. For 5 meter transmitting receiver. 
N14449 - XR-5. Complete. 
27¢
Per Coil

雍

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 
measuring both photo 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 Voltages, for instance, are indicated directly, and results are more easily interpreted.

The Cathode Ray tube used is RCA type 358, having a 3-inch screen. A type 86 tube is used for rectification. No line sweep is provided, but having been found more desirable to use an audio signal from the transmitter for this purpose. The resulting "traceless" pattern may be interpreted more readily, and percentage modulation more accurately related, than with linear sweep. In fact it is so simple to calculate distortion percentage with this method that only an elementary knowledge of mathematics is required. However, the "rect sweep" may be added at any time if it is found necessary for special work. The unit is engineered self-contained, the power supply and control devices being built-in. The dimensions of the cabinet are 12½" x 7½" x 18½", exclusive of knobs and binding posts. Cabinet is finished in black gloss, Shpg. wt. 11 lbs.

List $18.00

Your Cost $17.70
N14372 - Cathode Ray Oscilloscope, less tube.

Code Practice Oscillator

Using the familiar circuit employing the windings of an audio transformer to produce oscillation, this unit is furnished with four Bussing Cells which fit inside the case and provide all necessary filament and plate current. A Salmant resistor across the doubling of regulating Moroccan, center tap and varying the note of the oscillator. Tip pads for both antenna are provided on one side of the case together with the on-off switch. Terminals for keys are mounted on the opposite side. A Type 35 tube is used for the oscillator. "Ham" will find this unit a real asset. Unit is housed in metal case finished in black gloss. Shpg. wt. 2 lbs.

List $6.00

Your Cost $5.60
N14018 - Code Practice Oscillator, Less Tube and Harness.

Lafayette Type 30 Tube - Your Cost...

N14374 - 6-100£, 185.; Counter Clockwise.
N14375 - 6-500£, 270.; Counter Clockwise.
N14377 - 1200£, 6-600£, 400£; Clockwise.
List $5.80

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 transmitter for operating directly from a 100-watt battery; a driving panel for monitoring; a broadcast, "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 changes from receiver to transmitter, and a toggle dial, centrally located on the panel, is employed for changing bands. Jacks for key, microphone and headphones are located on lower part of the panel. A microphone lead is brought out to a pair of jacks mounted on rear of case. The circuit employs a type 30 tube as the oscillator and a type 35 tube for the audio amplifier. 120 volts of "B" supply, 155 volts for "C" power and 145 volts for microphone voltage, and a 12-volt flashlight battery are necessary for operation. The transmitter is housed in a metal case 12½" square and 5½ deep. Finished in black wrinkle enamel. Shpg. wt. 7 lbs.

List $18.00

Your Cost Each...

$17.40

List $42.00

Your Cost Each...

$41.10

WHOLESALE RADIO SERVICE CO., INC. - 100 Sixth Ave., New York
NATIONAL
“FB-7A” “FBX-A” Receivers

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

Price: $34.20

FBX-A Single Signal Receiver

Fully utilizing the tremendous advantages of “Single Signal” reception in conjunction with a C.W. receiver, the National Co. has engineered a set employing a mechanical filter. The model is designated the FBX-A, and it is essentially the same as the FB-7A except for the addition of the quartz crystal with its associated selectivity control and multipoint switch. Both the FBX-A and FB-7A operate from standard power packs described on another page, or with a filament transformer and “B” batteries. Both sets equipped with internal coil, and coils may be used. Each is equipped with a high-grade sound system, and coils are included in the price. Both sets are tuned by the operator, and all parts are new and unused.

Price: $17.70

NATIONAL Plug-in Type Inductors

Made of ultra low loss form material R-20, developed for Short Wave use, insuring linearity and high efficiency. Each model is tested andfilted in the National Filter Laboratory. Only the finest materials used throughout. The “10” series are used for original A. C. and D. C. Shock eliminator receivers. A. C. filter requires A. C. waves. A. C. waves are used in the A. C. filter and the latest A. C. waves. The special Band Spread Coils designed to operate over a 30 dial audio spreading on the output bands.

Price: $4.80

NATIONAL
AC, DC & Battery Models

The new SW-3 Receivers employ a C.W. transisitoring, consisting of one F. stage, followed by a circuit coupled to a regenerative type and two stages of impedance coupling. This circuit, with through coupling, eliminates “RCS” and “C” noises. Inductive insulated Condensors and tube sockets, etc., provide maximum selectivity and sensitivity with the lowest parts. Single-tuned coil operating in a precisely adjusted two-gang Condenser. Receivers are generally more sensitive and capable of handling “four” noise. Volume Control is calibrated from one to nine, depending upon the “B” scale. A. C. model uses 252’s and 3177; the B. C. model uses 33’s and 3177 and the latest A. C. waves. 1-50 Wave tube. Cabinet dimensions are 5” x 8” x 10”. The new model may be had with a power supply. Price: $17.70

Price: $15.90

Ultra Short Wave Choke

For use in low capacitance condenser and all other kinds of receivers. Winded in four sections. Made to specifications. Special wires used in standard construction. Low capacitance, 10 ohm; D.C. resistance 600 ohm. Each choke is 1/4 inch in diameter, 10 ohm. Current ratings, 0.6 amperes. Price: $1.35

Price: $2.25

NOTE: We can supply parts at a discount of 25% from the list price.
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<td>A. C. Voltmeters</td>
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**Outputs**

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<tr>
<td>C2559-Pri. Imped. 10.000 ohms plate to plate suitable for Class &quot;A&quot;</td>
<td>P. D. 96 triodes, 71A, 216, Single 210, 41, 284A, 243, Class &quot;B&quot;</td>
<td>Pri. F. P. 56, 79, 89, Also 6000 ohms suitable for Class &quot;A&quot;</td>
<td>P. D. 82A, Single 31, 46, 59 plate, Class &quot;B&quot;</td>
<td>P. D. 46, 50, Secondary Imped. 6500 and 3500 ohms</td>
</tr>
<tr>
<td>C2560-Pri. Imped. 3200 ohms plate to plate for P. D. 204A in Class &quot;B&quot;</td>
<td>Secondary impedances 10000 and 2500 ohms</td>
<td>$7.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C2561 Pri. Imped. 10000 ohms plate to plate for Class &quot;B&quot;</td>
<td>P. D. 800, RK 18, Secondary 5000</td>
<td>$11.95</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Filament and Plate Transformers**

All have 105-115 volt primaries.
- C2551-Secondary 850-550 volts at 200 M. A. Type B mounting.
- C2552-Secondary 850-150 volts at 200 M. A. Type B mounting.
- C2553-Secondary 1500-1250 volts at 500 M. A. Type A mounting.
- C2554-Secondary 2500-1500 volts at 500 M. A. Type A mounting.

**Filament and Plate Transformers**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Stock Range</th>
<th>Stock Cost</th>
<th>Your Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2551</td>
<td>Secondary 850-550 volts</td>
<td>200 M. A.</td>
<td>$6.54</td>
<td></td>
</tr>
<tr>
<td>C2552</td>
<td>Secondary 850-150 volts</td>
<td>200 M. A.</td>
<td>$6.54</td>
<td></td>
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<tr>
<td>C2553</td>
<td>Secondary 1500-1250 volts</td>
<td>500 M. A.</td>
<td>$6.54</td>
<td></td>
</tr>
<tr>
<td>C2554</td>
<td>Secondary 2500-1500 volts</td>
<td>500 M. A.</td>
<td>$6.54</td>
<td></td>
</tr>
</tbody>
</table>

**Thermo-Couple Ammeters**

- Model 371 D. C.
- Model 331 A. C.

Stock Range Stock Cost Your Cost
K11384 25-100 $3.75 $2.94
K1139 25-100 $3.75 $2.94
K1120 2-500 $4.45 $3.24
A. C. Voltmeters
K1127 0-1100 $5.25 $3.04
K1137 0-1100 $5.25 $3.04

**Chokes**


**Type C Mounting**

- Type A Mounting
- Type B Mounting
- Type D Mounting

**Class B Input**

- Model 2555 Drive, 40 or 90 plate to 60 or 90 volts, D. m. g. $3.45
- Model 2556 P. F. 46 or 50 plates to 2-46 or 2-59 plate, D. m. g. $4.75
- Model 2557 P. F. 54 or 59 plates to 2-216, 2-315, 2-416 to 2-418, D. m. g. $4.75
- Model 2558 P. F. 250 or 2-234 plates to 110 plate, D. m. g. $5.25
- Model 2559 P. F. 250 or 2-234 plates to 110 plate, D. m. g. $5.25

**Thermo-Couple Radiation Meters**

- Model 425 3/8 Inch

Stock No. Ampere Stock No. Ampere
J10728 1.5 J10753 1.5
J10758 3.0 J10736 3.0
J10754 5.0

Your Cost
Any Type $6.75

**WESTON-Thermo-Couple Voltmeters**


Stock No. Range Stock No. Range
J10755 8 volts J10752 8 volts
J10731 10 volts J10732 10 volts

Your Cost
Any Type $6.00

**HOT Wht Wire Ammeters**

- Three inch telescopic mount in 2 1/4 hole. Shpg. wt. 1 lb. List $5.00.

Your Cost
Either Type $3.24

**NOTES:** Every bit of material used in making these units were iron insulating paper, wire, castings, terminals, etc., are checked again and again to secure uniform quality. Prices? of course they are not as low as those 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 junk, dependable, "warranted," buy thoroughly reliable, guaranteed transformers and chokes for your Transmitter.
A complete line of Transmitting Tubes made by three of the leading tube manufacturers: Lafayette—RCA—De Forest—Sylvania. Included is this complete line are all of the latest types such as the new 380 series and the new cathode ray tubes for use in oscilloscopes, and oscillographs.

### Description

| Type No. | Type | Description | Your Cost
|----------|------|-------------|-----------
| 203A | Oscillator—R. F. Power Amplifier, Class "B" | $5.10 | $5.70 |
| 204A | Oscillator—R. F. Power Amplifier, Modulator | $5.10 | $5.70 |
| 210 | Oscillator—R. F. Power Amplifier | $5.10 | $5.70 |
| 211 | Oscillator—R. F. Power Amplifier, Modulator | $5.10 | $5.70 |
| 242 | Oscillator—A. F. and R. F. Amplifier, Modulator | $5.10 | $5.70 |
| 310C | Oscillator—Power Amplifier | $5.10 | $5.70 |
| 800 | Oscillator—R. F. Power Amplifier, Class "B" Modulator | $5.10 | $5.70 |
| 825 | Oscillator—R. F. Power Amplifier | $5.10 | $5.70 |
| 830 | Oscillator—R. F. Power Amplifier, Modulator | $5.10 | $5.70 |
| 841 | Voltage Amplifier—R. F. Power Amplifier, Modulator | $5.10 | $5.70 |
| 842 | A. F. Amplifier—Modulator | $5.10 | $5.70 |
| 843 | Rectifier—A. F. and R. F. Amplifier | $5.10 | $5.70 |
| 844 | Rectifier—R. F. Power Amplifier, Modulator | $5.10 | $5.70 |
| 845 | A. F. Power Amplifier—Modulator | $5.10 | $5.70 |
| 850 | R. F. Power Amplifier | $5.10 | $5.70 |
| 852 | Oscillator—R. F. Power Amplifier | $5.10 | $5.70 |

### Rating given are actual inductance as obtained in filter circuits.

| Type A | Type B | Type C
|--------|--------|--------|
| N1457 | N14582 | N14584
| Type B | Type B | Type B
| $5.12 | $5.12 | $5.12 |

### Smoothing Chokes

| Type A | Type B | Type C
|--------|--------|--------|
| N1457 | N14582 | N14584
| Type B | Type B | Type B
| $6.17 | $6.17 | $6.17 |

### Swinging Chokes

| Type A | Type B | Type C
|--------|--------|--------|
| N14583 | N14584 | N14585
| Type B | Type B | Type B
| 5 to 25 henries at 250 Ma. | 250 Ma. | 250 Ma. |
| $12.94 | $12.94 | $12.94 |

### Plate Transformers

| Type A | Type B | Type C
|--------|--------|--------|
| N14590 | N14591 | N14592
| Type B | Type B | Type B
| Secondary volts 500-500-500 | 500-500-500 | 500-500-500 |
| $10.00 | $10.00 | $10.00 |

### Filament Transformers

| Type A | Type B | Type C
|--------|--------|--------|
| N14551 | N14552 | N14553
| Type A | Type A | Type A
| 2.0 v. C. T. winding | 2.0 v. C. T. winding | 2.0 v. C. T. winding |
| $6.91 | $6.91 | $6.91 |

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 55 for complete listing. Should you require any special Transmitting part, write us and we will gladly quote prices.
Small Ringed Coils and Forms

Bakelite Ribbed Coils and Forms

At lowest prices ever offered. Wound on special low loss bakelite forms which have extruded molded on them, making the windings about 90% air, and greatly increasing their efficiency. 35% 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 wond over from 15 to 20 meters with .00015 condenser. Four Coils, 4-Prong Base, 15 to 200 meters.

**$1.48**

H1098 - Your Cost Set of Four.
Two Coils, like above, to cover the broadcast range 185 to 665 meters with .00014 condenser.

**$95**

H1098 - Your Cost Set of Two.
Ultra Short Wave Coil, 9.5 to 21 Meters. Four Prong.

**$45**

H1094 - Your Cost Each.
Four Coils, 4-prong base, similar to H1040 but having primary, secondary and tickler windings.

**$1.59**

H1064 - Set of Four. Your Cost Each.
Two broadcast coils, similar to H1041, but having three windings like above.

**$1.88**

H1093 - Your Cost, Set of Two. Ultra Short Wave Coil, 9.5 to 21 meters, similar to H1094, but with three windings.

**$1.10**

H1087 - Your Cost Each.
Ultra Short Wave Coil, 9.5 to 21 meters, similar to H1094, but with three windings.

**$1.10**

H1087 - Your Cost Each.

**NOTE:** A complete line of short wave coils and condensers will be found on pages 33 and 34 of Catalog 55.
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 1.5 watt amplifier instead of the more expensive A.C. type.

Finest Quality Components

Despite its low price, only the finest quality components are used throughout. All parts are chosen for dependable performance 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 6 1/2" wide, 6" deep and 5 1/2" high. Amplifier is regularly supplied with one output transformer and when ordering specify whether or not desired for field excitation.

Your Cost: $9.75

P15793—Complete Amplifier with tubes consisting of 1-57T, 1-2A5, 1-R135.$12.50
Your Cost: $12.50

W19288—Special Matched 84 Lafayette Speaker. Shpg. wt. 5 lbs.
Your Cost: $3.95

IMPROVED PUSH-PULL 3 STAGE AMPLIFIER

"High-Gain" Plus a 10 Watt Output for only '19.50

By the use of a new and exclusive Lafayette circuit refinement the output of this extremely versatile amplifier has been stepped up fully 200%. 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-coupled to a type 66 triode which is, in turn, transformer coupled to a pair of 2A5 pentodes in push-pull. An average output of 16 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 phone-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 correction in detailable in many inaudible musical conditions, it has been included. In short nothing has been overlooked that would contribute to a finer and better product.

QUALITY CONSTRUCTION THROUGHTOUT

Both workmanship and the quality of the components used are of the finest. All components being considerably oversized 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—5000 ohms for speaker and 5000 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, 9 1/4" high.
Your Cost: $19.50

P15941—Same as above, but with output transformer, less tubes.
Shpg. wt. 32 lbs.
Your Cost: $23.25

P15788—Kit of matched tubes, consisting of 1-57T, 1-2A5, 1-R135.
Your Cost: $4.45
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 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 herewith, uses a pair of 2B6 tubes in push-pull and has an average, conservatively rated, output of 15 watts with a peak output of 25 watts. For output, its frequency response is especially fine.

NEWEST TYPE TUBES

Five tubes in all are used as follows: a 6L6 pentode is resistance-capacity coupled to a 6L6 triode which, in turn, transforms power to a pair of 2B6 tubes in push-pull. A 5Z3 high vacuum rectifier is used in the plate supply system.

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 54C, "Your Cost..." 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. We shall be glad to advise you and quote on the required equipment.

22 WATT OUTPUT

HIGH POWER AT LOW COST

Improving several advanced features in "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, Theater 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 6F4 triode is used as a phase inverter which is coupled to another 6F4 triode as a stage of push-pull amplification. This, in turn, is coupled to two 2B6 tubes in the push-pull/parallel output stage. Plate current is furnished by an 83 mercury vapor rectifier tube. All stages are resistance-capacity coupled 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 c.p.s. An outstanding feature of the Amplifier is the power output of 22 watts, peak 30 watts.

OUTPUT IMPEDANCES

The Amplifier is supplied with output transformer and requires a load of 3600 ohms plate to plate. A transformer is available having this impedance and secondary for use with 250 and 500 watts lines. Like all Lafayette Amplifiers the construction throughout is extremely rugged. Chassis is milled steel with spot welded corners and is lacquered both inside and out for protection against rust. Chassis dimensions are 12" square and 8½" high. Weight, 10 lbs.

For information on Amplifier cost, contact your nearest Lafayette Office. In Canada contact Lafayette of Canada, Ltd., 1145 Danforth Avenue, Toronto.

P. P. PARALLEL 2B6 AMPLIFIER

The Amplifier is available in two types, with or without output transformer. When supplied with the transformer the output impedances are 2, 4, and 8 ohms for speaker work and 250, 500, 1000, 3600 ohms for lines. Without transformer the output impedances is that of the plate load of the tubes, 10,000 ohms from plate to plate.

CONSTRUCTION

Construction throughout is extremely rugged. Chassis is milled steel with spot welded corners, and are therefore considerably oversized so as to withstand temporary overloads. Dimensions are 12" square and 8½" high. Weight, 20 lbs.

"High-Gain" P.P. 2B6 Amplifier, low output transformer and tubes. Your Cost...
P15538 Lafayette "High-Gain" P.P. 2B6 Amplifier with output transformer but less tubes. Your Cost...

You Cost... Kit of Matched Tubes. Your Cost... $26.25 $6.60

P. P. 2A3 AMPLIFIER

15 WATT OUTPUT

This new model P.P. 2A3 Lafayette Amplifier incorporates the direct coupled circuit that eliminates the need for coupling transformers and makes possible outstanding line tonal quality. Its output is smooth to particularly fit it for use in the average medium sized home theater, church, or other gathering place. It is for those that remove the most popular unit of its popular line, and it adequately fulfilling 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 because it is not rarely used in amplifiers at any where near this price, because it is not expensive to build due to the high voltage required. It is only because a ready consumer acceptance makes possible quality production that we are able to offer an amplifier of this type at this price. A 6L6 triode is directly coupled to a pair of 2A3 triodes in push-pull. A 5Z3 high vacuum tube is used as rectifier. An exceptionally high gain of 30db with an output of 15 watts (peak 18 watts) is obtained.

FIELD SUPPLY

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

Two models are available—see with, and the other without, output transformer. The Amplifier with the transformer uses 8 inches and 100 feet of an additional 2 ohm lead that can be substituted for the output transformer. Load impedances required, when supplied without transformer, are 2000 ohms. Amplifier dimensions 12" deep, 1/2" high. Weight, 15 lbs.

P15560 Lafayette P.P. 2A3 Amplifier has output transformer and tubes. $26.50

You Cost... Kit of Matched Tubes. Your Cost... $26.50

P15552 Lafayette 2A3 Amplifier with output transformer, less tubes. Your Cost... Kit of Matched Tubes. Your Cost... $29.95 $6.50

WHOLESALE RADIO SERVICE CO., INC. - 700 Sixih Ave. New York
SIX VOLT P. A. SYSTEM
15 Watts
by Lafayette

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 arranged 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 Mini 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 application.

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 Mini 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 (6 in all), where greater coverage is desired, without loss in volume or tone quality. A large battery for the excitation of these additional fields is necessary.

RUGGED CONSTRUCTION
All components are designed in construction so as to withstand the vibrations and abuse that sound truck systems are subjected to. The amplifier has been finished, both inside and out, in a 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 eliminate arcing. The speaker terminals are weatherproof and, strongly made, yet light in weight. Shipping weight of the complete system is 20 lbs.

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 advertisements. It is possible to use the truck or to entertain your audience with a speaker ready to speak. In some cases a record is made of a sales talk, etc., and that is used instead of a speaker or bettor.

For more information we have available a special six volt operated phonograph 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.

P15764 Lafayette 6 watt Amplifier less tubes but complete with small input stage. New 19.95. Shipped wt. 2 lbs.

P15762 Complete Kit matched tubes. 8-79; 1-47; 2-47. $42.50

P15931 Type No. 1 Output Transformer. Your Cost $12.50

P15932 Type No. 2 Output Transformer. Your Cost $14.95

P15933 Type No. 2 Output Transformer. Your Cost $14.75

“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 “high 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. Since limpidity prohibit the illustration of the response curve obtained (this curve is, however, shown in the Lafayette Sound Book) but it is actually a direct line from 20 to 17,000 c.p.s.

CIRCUIT
Six tubes in all are used in the specially designed circuit consisting of a 5A4 to furnish rectified plate voltage, a 5G6 to furnish screen grid points, and a 5G6-5A4-12AT7 in each phase of the output. The arrangement makes the amplifier particularly suitable for the greater majority of installations. Input impedance of the amplifier is the intended high impedances type as used in all Lafayette amplifiers—50,000 ohms—so that high impedance pick-ups, etc., may be connected directly without matching transformers.

Supplementary Parts Headquarters for Dealers and Service Men

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

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

Amplifier Case 18 x 11 x 9 1/2 deep
Speaker Case 18 x 11 x 9 1/2 deep

NEW Lafayette 2A5 PORTABLE DUAL SPEAKER Public Address System

HIGHLY EFFICIENT yet Compact in Size

HIGH GAIN with 3 1/2 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 trunk or in the trunk seat of a car, but it also has a high-quality electrical instrument incorporating the latest developments in amplifier practice.

INGENUOUS CONSTRUCTION

Almost every tube in the 2A5 Push-Pull case, measuring 15.5 square by 10 deep, is utilized. The two tubes come off, and they act as baffle for two dynamic speakers mounted in them. These tubes 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 5238-supplying plate current. The output of 3 1/2 watts is enough to cover the speakers and protect the microphones. The mixing panel is of special LAFAYETTE design and incorporates a Master-Switch with Pilot Light, a Mike Current Switch with Pilot Light, and a Mike Current Control. A Triplet-Mike Current Master-One Jack for breaking into either button line for measuring button current-All Gain Control with Tone Control-A Phone-Mike Changeover 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 change readily changed.

The Two Speakers are housed in an extremely practical case that serves 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 6 ft. cable and plug. A special snap-on cover protects each speaker cone from damage during transportation.

The microphone is a standard LAFAYETTE model 2S-one of the finest microphones made today. A special desk stand assures correct suspension 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. Triplet button current meter, less tubes. Shpg. wt. 65 lbs. $99.50 Your Cost $46.50
P15793 - Extra pair of matched speakers with self-contained field supply in carrying case same as the one supplied with system. Shpg. wt. 60 lbs. $29.50 Your Cost $16.50

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

Lafayette P. A. Speakers
New 14 Inch "Photophone Type" Dynamics
All of the desirable qualities of the popular "Photophone" type of speakers 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 5/8 lb. of pure copper wire, the cone, made of the finest in diameter and has a 1 1/4" voice coil with an impedance of 8 to 12 ohms. D. C. field resistance is 1800 ohms. This speaker will safely carry 15 watts continuously and 28 watts peak. Workmanship is of the finest and all metal parts are attractively finished in bright chrome plate. Shpg. wt. 29 lbs.

Model W19153 - Price $11.75

Your Cost

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 it is mounted a transformer tube, etc., for field supply. Requires a 522 tube as reflector. For operation from 110 V. 60 cycle A. C.

Model W19137 - A. C. Model less tube. Shpg. wt. 16 lbs.

Your Cost

$15.95

6 V. Cone Unit and Trumpet

Now the 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 specially designed dynamic cone with a 16-watt handling capacity. A large powerful field makes the Trumpet unusually sensitive, having a high amount of acoustic power to electronic input. Field consumption is 1 1/4 amps at 6 volts. Cone is 6" in diameter and has a 1 1/4" voice coil with an impedance of 8 to 12 ohms. Unit is plated in bright chrome and overall dimensions are 6 1/2" deep, 6 1/2" diameter. The Lafayette Trumpet is made of a superior quality of wood base material that is non-crimson and is impervious to moisture. Trumpet is 48" long with a bell 22" squared. Shpg. wt. 20 lbs.

Model W19180 - Lafayette P. A. Cone Unit and Trumpet. Shpg. wt. 20 lbs.

Your Cost

$11.95

$14.95

$25.25

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. The Jensen Miniature Type: Model "M" for general use has a wide frequency range. Model "D" is especially designed for voice reproduction and is designed accordingly. They are equipped with input transistors and can be supplied to match any desired impedance. Overall dimensions are:

weight A. C. Type 36 lbs. B. C. Type 48 lbs. C. A. Type weighs approximately 45 lbs. with an 82 mercury vapor reflector tube.

Model W31246 - 110 volt, 50 cycle A. C. Jensen Auditorium Speaker.

Model W31248 - 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.

To Speed Handling of YOUR Order--Use Our Order Blank
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 transformer can be used as a replacement for standard input transformer. Primary impedance is high and a large core with large windings provide extremely high efficiency. Size 2% thick. Cost, wt. lbs.

C1352 Push-Pull Input
Your Cost
C1351 Straight Audio
Your Cost

MAJESTIC I.F. Transformers
For Models 171, 175, 150


C1331 (Input) I.F. No. 4129.
Your Cost Special
C2493 Composite I.F. No. 4426.
Your Cost Special

ATWATER-KENT
Audio Transformers

Model 67 Audio Transformers

Part No. 2670, an exact duplicate of the original A.K. part. Contains First Stage Audio and P.P. Input Transformer. Magnetically shielded, 2% thick. Cost, wt. lbs.

C2423 Your Cost Each
For Models 55, 55C, 60, 60C
Your Cost Each
C2425 Your Cost Each

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


C6733 Your Cost Each
C6734 Your Cost Each
C6735 Your Cost Each

THORDARSON
Filter Choke


A269 Each

PHILCO Model 511
Voltage Divider

Exact duplicate of original Philco part No. 22065W. 20,000 ohms, tapped at 2460, 3409, 5089, and 12000 ohms. X22060 Your Cost Each

SANGAMO Audio Transformers

The Sangoam Electric Company, universally acknowledged to be the manufacturers of high grade audio components, needs no introduction to the radio trade. All Sangoam 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 83/2 x 3 x 9/4.

TYPE A
A straight audio transformer with 4 3/4 radio. Frequency curve flat over the entire tona1 range. Excellent for the net builder or for replacement use. Shpg. wt. 3 lbs.

A366 List $10.00
Your Cost, Special

TYPE D210
Push-Pull output transformer to match single or double 10 tubes to a magnetic speaker. Secondary impedance 5000 ohms. Plugs directly into plate to plate. Shpg. wt. 5 lbs.

A369 List $12.00
Your Cost, Special

TYPE G210
Output transformer designed to match push-pull 10% to a 5-16 ohm voice coil of a dynamic speaker. Will provide excellent tone performance. Shpg. wt. 3 lbs.

A371 List $10.00
Your Cost, Special

TYPE H171
Push-pull output transformer to match a pair of 71A's or 50% 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

Strap Mounting Units

Laminated phenolic strap, in yards. Provides 8 inches of mounting. Size 2% x 8 x 1/2.

TYPE AX
Flat impedance, used in the plate circuit of vacuum tube to prevent feed-back. Also used for impedance coupled amplification. Used in resistance coupling. Shpg. wt. 8 lbs.

A365 List $10.00
Your Cost, Special

TYPE F
Resistor, used in the plate circuit of vacuum tube to prevent feed-back. Used for impedance coupled amplification. Used in resistance coupling. Shpg. wt. 8 lbs.

A367 List $4.50
Your Cost, Special

CROSSLEY P.P. Input Transformer


C1849 Your Cost Each

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

E329 For 4 tube sets using 1/2 cost resistor.
E330 For 4 tube sets using 25 volt rectifier.
E331 For 5 tube sets.
E332 For 6 tube sets.
E333 For 2 tube sets. Your Cost for any of the above, Each 49c
MERSHON WEIGHT 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 sturdy built. The stud mounting condensers are furnished complete with hardware and nut, the clamp mounting condensers are equipped with the proper clamp for mounting on chassis. Consult listing below for type desired.

<table>
<thead>
<tr>
<th>Clamp Mounting Condensers</th>
<th>Stud Mounting Condensers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock</td>
<td>Mfd.</td>
</tr>
<tr>
<td>D2689</td>
<td>3</td>
</tr>
<tr>
<td>D2690</td>
<td>4</td>
</tr>
<tr>
<td>D2691</td>
<td>5</td>
</tr>
<tr>
<td>D2692</td>
<td>6</td>
</tr>
<tr>
<td>D2693</td>
<td>7</td>
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<tr>
<td>D2694</td>
<td>8</td>
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<td>D2695</td>
<td>9</td>
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<td>D2696</td>
<td>10</td>
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<td>D2697</td>
<td>11</td>
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<tr>
<td>D2698</td>
<td>12</td>
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<tr>
<td>D2699</td>
<td>13</td>
</tr>
<tr>
<td>D2700</td>
<td>14</td>
</tr>
</tbody>
</table>

FARADON Noise and Interference Filters

These units are high powered, low noise radio interference filters, designed to correct directly at the source of the radio interference. For use on oil burners, electric refrigerators, fans, electric motors, buzzers, etc. Contains a 2 and a 10 mfd. capacitor. For use on devices where peak voltages exist, use 4 or 6 mfd. capacity.

<table>
<thead>
<tr>
<th>Your Cost Each</th>
<th>H553</th>
<th>75c</th>
</tr>
</thead>
</table>

NATIONAL Experimenters Condensers

This is built to meet the demand for a low price multiple condenser that would be used for experimental purposes. Unit is constructed with ten non-porous metal plates mounted in a sturdy frame. Positive and negative capacities at all settings. Six mfd. and six semi-circular capacitor. Capacity 100 mmfd. Single hole nub.

<table>
<thead>
<tr>
<th>Your Cost Each</th>
<th>N1422</th>
<th>.50</th>
</tr>
</thead>
</table>

 Ebony

MAJESTIC 70, 90, 180 By-Pass Condensers

For those who are not familiar with the Majestic By-Pass Condenser, the following explanation will be of interest. The Majestic By-Pass Condenser is made in ten different values, each one having a range of capacities from 1 to 3 mfd. The Majestic By-Pass Condenser is designed to be used in the connection shown in the diagram. The Majestic By-Pass Condenser will not interfere with the signal in the radio, and will not affect the performance of the radio receiver. The Majestic By-Pass Condenser is available in a variety of colors, and can be easily matched to any radio receiver. The Majestic By-Pass Condenser is made by Majestic Manufacturing Company, and is available at most radio dealers.

<table>
<thead>
<tr>
<th>Your Cost Each</th>
<th>C2108</th>
<th>6c</th>
</tr>
</thead>
</table>

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. Fit 1/4" hole, and are furnished with hex nut and lock washer.

<table>
<thead>
<tr>
<th>Stock Cap No.</th>
<th>Size</th>
<th>Your Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3100</td>
<td>4</td>
<td>250</td>
</tr>
<tr>
<td>D3101</td>
<td>5</td>
<td>225</td>
</tr>
<tr>
<td>D3102</td>
<td>6</td>
<td>200</td>
</tr>
<tr>
<td>D3103</td>
<td>8</td>
<td>150</td>
</tr>
</tbody>
</table>

Cardboard Type With Mounting Flanges

These units are contained in tough fiber cardboard housings and provided with mounting tabs at either end. Where clamp mounting is desired, these tabs may be cut out 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.

<table>
<thead>
<tr>
<th>Stock Cap No.</th>
<th>Peak Volts</th>
<th>Size</th>
<th>Your Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3115</td>
<td>4</td>
<td>550</td>
<td>$0.27</td>
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<tr>
<td>D3116</td>
<td>5</td>
<td>500</td>
<td>$0.32</td>
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<tr>
<td>D3117</td>
<td>6</td>
<td>450</td>
<td>$0.37</td>
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<tr>
<td>D3118</td>
<td>8</td>
<td>400</td>
<td>$0.42</td>
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<tr>
<td>D3119</td>
<td>10</td>
<td>350</td>
<td>$0.47</td>
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<tr>
<td>D3120</td>
<td>13</td>
<td>300</td>
<td>$0.52</td>
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<tr>
<td>D3121</td>
<td>16</td>
<td>250</td>
<td>$0.57</td>
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<tr>
<td>D3122</td>
<td>20</td>
<td>200</td>
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</tr>
<tr>
<td>D3123</td>
<td>25</td>
<td>150</td>
<td>$0.67</td>
</tr>
</tbody>
</table>

Tubular Cartridge Units

Compact dry electrolytics in tubular cardboard containers measuring only 2 5/8" long. Especially suited for use in small sets, where space is an important factor. Provides with stiff wire leads.

<table>
<thead>
<tr>
<th>Stock Cap No.</th>
<th>Peak Volts</th>
<th>Dia.</th>
<th>Your Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3124</td>
<td>4</td>
<td>600</td>
<td>$0.24</td>
</tr>
<tr>
<td>D3125</td>
<td>5</td>
<td>550</td>
<td>$0.28</td>
</tr>
<tr>
<td>D3126</td>
<td>6</td>
<td>500</td>
<td>$0.32</td>
</tr>
<tr>
<td>D3127</td>
<td>8</td>
<td>450</td>
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</tr>
<tr>
<td>D3128</td>
<td>10</td>
<td>400</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

Round Upright Metal Can Units—550 V Peak

Mounted in cylindrical aluminum can and provided with solder lug terminals. With standard ratings and mountings. Peak voltage will not exceed 550 V. Cost will depend on size of can used.

<table>
<thead>
<tr>
<th>Stock Cap No.</th>
<th>Mfd. Volts W</th>
<th>Your Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3130</td>
<td>500</td>
<td>$0.26</td>
</tr>
<tr>
<td>D3131</td>
<td>500</td>
<td>$0.29</td>
</tr>
<tr>
<td>D3132</td>
<td>500</td>
<td>$0.32</td>
</tr>
<tr>
<td>D3133</td>
<td>500</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

Compact Rectangular Cartons with Lugs and Leads

In cardboard cartons only 2 1/2" long. Popular for use in A.C.D. C., where space is limited.

<table>
<thead>
<tr>
<th>Stock Cap No.</th>
<th>Mfd. Volts W</th>
<th>Your Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3134</td>
<td>500</td>
<td>$0.22</td>
</tr>
<tr>
<td>D3135</td>
<td>500</td>
<td>$0.25</td>
</tr>
<tr>
<td>D3136</td>
<td>500</td>
<td>$0.28</td>
</tr>
<tr>
<td>D3137</td>
<td>500</td>
<td>$0.31</td>
</tr>
</tbody>
</table>

Storage Part Headquarters For Dealers and Service Men.
"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.

N13389 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. Brushed crystal detector and terminals for two pair of phones. Shpg. wt. 5 lbs.

N31886 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 nickelated. P14885 Your Cost 19°

Columbia RF Choke

Especially designed replacement for the Columbia Screen Grid 8 receiver. Price firm with lug terminals. H10145 Your Cost Ea. 49°

ELKON U20 Rectifiers

Used in the early model Fada and Farrand, etc., speakers. Input 20 volts A.C.; output 12 volts D.C. at 1-5 amperes. Shpg. wt. 4 oz. P11433 Your Cost 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°

RCA Iron Core Choke


Super-Sensitive Crystal

Gets more stations because of its extra-sensitive N13901 Your Cost 14°

Crystal Detector

Ball and socket swivel adjustment. Phosphor bronze contacts and cat whisker. Shpg. wt. 8 oz. N13917 Your Cost 12°

Mounting Galena Crystal

Carefully tested and mounted crystals. Shpg. Each 6°

TUNGAR Charger


TUNGAR Charger


Z21894 Six Ampere GE Tungar bulbs Your Cost $5.90

Truliest 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 for every transmitter and everything in its place. Case 4x4x2½”. Contains: two 8 and two 4 md. 400 v. dry electrolytes; two 25, 2.5 and 1.1 md. 400 v. grid by-pas; three .1 md. 400 v. tube by-pas; one .05 md. 200 v. tube by-pas; one .0025, one .0005, one .0025 md. mica condensers; one 20 md. 25 watt W.W. resistor; one 5000 ohm 25 watt w.w. resistor; one 90 ohm 4.5 watt resistor, and the following 1 watt carbon, 1-500, 2-1000, 1-1500, 1-2000, 2-2500, 2-5000, 2-10,000, 2-25,000, 2-50,000, 1-750,000, 1-11 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 8 prong wafer socket, one male plug, three feet of bronze dial cable, one short shunt and one long shunt toggle switch, RCA audio code chart. Shpg. wt. 12 lbs. D3245 Complete Kit Your Cost $8.25

Truliest 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 HIG-34 in diameter and 2” thick. Frequency response is exceptionally good. Two standard 200-ohm buttons and pure gold plate diaaphragm. Finished in highly polished chrome plate. You must see and hear this microphone in order to appreciate its beauty. M13384 Your Cost $4.75

Glass Enclosed Crystal Detector

Dust-proof. Super-sensitive crystal and highly polished crystal in a dust-tight enclosure. Retains its position at all times. N13516 Your Cost 22°

Carbon Microphone

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 for every transmitter and everything in its place. Case 4x4x2½”. Contains: two 8 and two 4 md. 400 v. dry electrolytes; two 25, 2.5 and 1.1 md. 400 v. grid by-pas; three .1 md. 400 v. tube by-pas; one .05 md. 200 v. tube by-pas; one .0025, one .0005, one .0025 md. mica condensers; one 20 md. 25 watt W.W. resistor; one 5000 ohm 25 watt w.w. resistor; one 90 ohm 4.5 watt resistor, and the following 1 watt carbon, 1-500, 2-1000, 1-1500, 1-2000, 2-2500, 2-5000, 2-10,000, 2-25,000, 2-50,000, 1-750,000, 1-11 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 8 prong wafer socket, one male plug, three feet of bronze dial cable, one short shunt and one long shunt toggle switch, RCA audio code chart. Shpg. wt. 12 lbs. D3245 Complete Kit Your Cost $8.25

Caron Microphone

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WHOLESALE RADIO SERVICE CO., INC. 100 Sixth Ave, New York
**Single 250 Photophone Amplifier and Speaker**

An amazingly powerful single 250 Amplifier designed and built to exacting standards by RCA-Victor. A single 25 feeds a single 250 tube in a carefully designed circuit that assures an excellent frequency response throughout the tonal range. Plate current for the tube and the field of the 105 RCA-Photophone Dynamic Speaker is supplied by a pair of 2B1 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 Auto Transformer with 27-1, 50 and 28-1 tubes. The 27 is transformer coupled to the 50 tube with a resultant power output of 4.6 watts. The 52-1, 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 conservingly 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. 66 lbs.

Your Cost $9.95

**PHORDARSON "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 52-1, 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 conservingly 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. 66 lbs.

Your Cost $7.50

**VICTOR Replacement Speaker**

For Models R32, RE-45 and RE-75

A specially designed replacement made by Magnavox. Has specially prepared air-space cone, and a spider suspension. Field resistance 3600 ohms. Can be used as a general replacement speaker in many other sets. Shpg. wt. 9 lbs. Finished in black lacquer.

Your Cost, Special $3.75

**Genuine CROSLEY Speakers**

The Crosley Speaker is known for its pure, clear tone and its ability to handle large volumes without distortion. Our stock of these speakers consists of three models in two types. Type "A" Model 242 Dynacoil Speaker in modernistic cabinet has 8" Burtex Cone mounted on a ¾" square baffle. 60 ohm field. Output transformer for push-pull 171A, 12A5 or tubes of similar plate impedance. Shpg. wt. 18 lbs.

Your Cost $1.95

**MAGNAVOX Speakers**

8" Models

The ideal speakers for the set builder. All original Magnavox, brand new and guaranteed. Diameter 8", field resistance 1890 ohms. Come complete with output transformers as listed below.

- W1366 - For P. P. 71A, 45's, 50's.
- W1367 - For P. P. 45, 45, 47, 245.

Your Cost, Either Type $2.95

**Special 9 ½" Dynamic**

A fine quality speaker that will afford excellent tone quality and frequency range at low cost. For use with either 1000, 1800 or 2500 ohm field output transformer supplied for single or P. P. 45, 45, 47, 44, 245, 31A, 39, 78, or 50 output tubes.

Specify Type Transformer and Field Coil when ordering. Shpg. wt. 6 lbs.

W1320 - 9½" Dynamic Speaker. Your Cost, Special $2.45

**JANETTE Rotary Converters**

These sturdy and efficient Converters permit the operation of A. C. radio, small motor driven, and other appliances on any direct current source. They are equipped with a special filter which prevents converter interference from reaching radio. If the converter is not for use with radio and filter is not desired, deduct $3.00 from price.

The 80-watt size will operate all standard size and small electric motors. The 110-watt size will operate radios up to 2 tubes, the 150-watt size, for larger receivers and those using 205 type power tubes and the 380-watt size will operate any ordinary public address amplifier or vacuum cleaners, washing machines, heating pilots and similar apparatuses.

**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 ¾" in diameter.

Stock Leng. Cost Stock Leng. Cost

<table>
<thead>
<tr>
<th>No.</th>
<th>lbs. Each</th>
<th>lbs. Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>N14134</td>
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</tr>
<tr>
<td>N14150</td>
<td>20</td>
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<td>N14152</td>
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</tr>
<tr>
<td>N14199</td>
<td>38</td>
<td>$0.59</td>
</tr>
</tbody>
</table>

Your Cost $1.75

Model 243

Your Cost $1.75

**Stock Output Input Your Stock Output Input Your**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 V D. C. to 110V, 60 Cycle A. C.</td>
<td></td>
<td>110-115V D. C. to 110V, 60 Cycle A. C.</td>
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<tr>
<td>Y19806</td>
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<tr>
<td>Y19802</td>
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<td>31.65</td>
</tr>
</tbody>
</table>

**Replacement Parts Headquarters for Dealers and Service Men**
VICTOR Test Oscillator
Type TMV-97B

The latest product of the RCA Victor engineering department, similar in appearance to the type 37-A oscillator which was introduced to the radio trade a short time ago, is the type 37-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 30 1/2 to 25,000 cycles. This range is divided in 4 steps, a range switch being provided for selecting the proper scale. A tuned grid, plate modulated circuit is used, which gives good stability over a wide range of voltage and climatic conditions. The oscillator has a dial calibrated directly in frequency. It employs two type 30 tubes and one 22-kilocycle "B" tube and one 12-volt "C" battery. Two binding posts on front panel, together with an automatic gives an easy method of connecting and adjusting the output. Variable Y-intercept is adjustable from 6.3 to 33.1 volts. Entire unit enclosed in a metallic case, with finish aluminum tabs, provided with a handle. Size 8 1/2" x 4 1/4" x 1 3/4". Shipped wt. 3 lbs., less batteries. Price $29.50.

RCA VICTOR Automatic Record Changer
Type RP106
For 33 1/3 and 78 RPM Recordings

Unquestionably the most simple operated and at the same time the most efficient record changer is a valuable unit. Plays both 33 1/3 and 78 R.P.M. recordings, and comes equipped with a record ejector and a needle of a ten-inch type. Automatic record ejector raises each succeeding record from the turntable, at finish of record, and deposits it to one side. The new and improved type of push-in assembly used on this mechanism utilizes a specially designed universal driving mechanism, and as a result, the mechanism is obviated. A general serviceability is enjoyed to change from 33 1/3 to 78 R.P.M. Turntable speed is governed by means of a lever mounted on the panel, which may be placed 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 gear and moving parts, the exception of the record ejector, are mounted underneath the panel. Other features include: phone-volume control mounted on panel, nickel for metal light new and speed change, front mounted, rubber rest for pickup head. Entire unit finished in dull silver. Size 1885 long, 121/2" wide. Extends 4 1/2" below panel. Shipped wt. 15 lbs. Price $43.50.

RCA Genuine Replacement Power Transformers
As authorized distributors for genuine RCA factory replacement parts, Wholesale Radio Service Company is able to offer dealers and servicemen original parts for replacement purposes. Needless to say, it is always advisable to use original manufacturer's replacement parts to replace defective units. We carry every RCA part, but list, at regular dealers' discount.

Drive Springs for Victor Orthophonic Victrolas
Two types available. Part No. 1018 is used in the Portable and Table Models 29-9, 29-1, 1014, 1014-A, R-78, T-69, 2-25, and the console Models 7-11 and V-33-A. Also many of the radio and phonographs. Part No. 1018 is used in the Victor Models 27-2, 27-3, 27-4, 27-10, and R6S and R6E, Shipped wt. 2 lbs.

RCA By-Pass Condensers
Useful units, in metal cases, provided with ribbon leads. May be used in any receiver as capacitor grid condensers, Audion, etc. Part No. 2260 is used in RCA Models 81-2, 21S, 86, 29, 243, 239, 87, 88, RA190, B45, 239 and 397, Part No. 2265 is used in RCA Models 80, 80; 88, 87, 39, 19, 91, 95B, 95A, 95R, 95L, 78, 76, 77, 110, 111, 116, 216 and 219. Part No. 750 is used in the RCA Models 81-2, 21S, 86, 29, 243, 239, 87, 88, RA190, B45, 239 and 397, Part No. 2265 is used in RCA Models 80, 80; 88, 87, 39, 19, 91, 95B, 95A, 95R, 95L, 78, 76, 77, 110, 111, 116, 216 and 219. Part No. 5734, 745 Model. Price $6.90. Your Cost, Either Type

RCA Book of Service Notes
Over 300 pages of service notes for all 1943 models. Material bound in a stiff and durable plastic cover, finished in gold. Also contains other valuable information in the form of industrial drawings, circuit diagrams, parts checks and data on antenna lengths for short and long wave.
As a sole distributor 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, capacitors, horns, filters, variable control speakers, etc. All of these genuine Clarion manufacture and consequently will offer no difficulties in repair, in replacing, or in electrical characteristics.

### Power Transformers

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Clarion Model</th>
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<tbody>
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<tr>
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<tr>
<td>CL169</td>
<td>G1591</td>
<td>$3.50</td>
</tr>
<tr>
<td>CL204</td>
<td>G1602</td>
<td>$3.50</td>
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<tr>
<td>CL249</td>
<td>G1613</td>
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<tr>
<td>CL280</td>
<td>G1623</td>
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</tr>
<tr>
<td>CL325</td>
<td>G1632</td>
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### Condenser Blocks

<table>
<thead>
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### Audio Transformers

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<tr>
<td>CL360</td>
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### Dynamic Speakers

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<tr>
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<td>CL160</td>
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### Variable Condensers

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<tr>
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<tr>
<td>CL177</td>
<td>P4334</td>
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### Input

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<tr>
<td>CL245</td>
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<td>CL256</td>
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### F. I. Coils

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### R. F. Coils

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<tr>
<td>CL204</td>
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### Cone and Voice Coil

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### Oscillator Coils

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<tr>
<td>CL565</td>
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### 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

37
Model "Fifty"
A now and improved model of this excellent and popular Lafayette microphone type, has a stretched dual diaphragm only .002" thick. Its frequency response is from 50 to 12,000 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 just as popular due to the many refinements in its construction. Finished in highly polished nickel. 2¼" in diameter, 1½" in thickness. Shpg. wt. 2½ lbs. M13421 - List Price $19.95 Your Cost

LAFAYETTE Desk Stands
A very neat appearing stand of satin finish, witten with die cast ring and weighted base. Ring is 7½" in diameter; base is 8½" in diameter. (Overall height 15¼"). Neither of these types are adjustable. Shpg. wt. 9½ lbs. only. M13427 - Your Cost $3.50

PIEZO-ASTATIC Microphone
Unquestionably a step in advance in microphone development. Crystal Type. No hiss—no field or button current. Properly operated—"no" non-microphone and can be used in any position or moved while in operation. In its instance—does not require a matching transformer, can be connected directly to the grid of amplifier. 3½" diameter; 1½" thick. Finished in chromium. Complete with 6 ft. of shielded cable. Shpg. wt. 2 lbs. M13363 - Your Cost $12.25

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 elimate feedback. Equipped with extra sturdy housing. Complete instructions and amplifier diagrams. M13364 - Ribbon Microphone Kit. Shpg. wt. 4 lbs. List Price $8.50. Your Cost M23359 - Ribbon Microphone completely assembled and factory tested. With housing and R. L. Transformer. List Price $25.00. Your Cost $14.70

Model "Twenty-Five"
A very efficient two-button carbon Microphone, which will give entirely satisfactory service in less critical public address installations. Frequency response 20 to 4000 cycles. Resistance 2000 ohms per button. Heavy chrome plated brass frame. Special alloy dia- phragm with 24Kt. gold contact points. Size 3½" diameter, 3¼" in height. Shpg. wt. 4 lbs. M13480 - List Price $25.00 Your Cost Each $9.95

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 4x5x5½". For matching any two-button microphone to flatscrew 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 6 lbs. M13487 - List Price $12.50. Your Cost $5.95

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. 2½x8x2½". Shpg. wt. 3 lbs. M13490 - List Price $6.00. Your Cost $2.50

NEW!
Lafayette Floor Stands
Stand No. 1 is entirely different than any you have ever seen. New automatic extension lock does away with the boisterous sawing and hard pounding of the pinch and consequent jarring of the microphone. Now "quickie" hooks on tab and edge of the chrome plated ring. New heavy duty plated base and tubing furnishes an attractive contrast with the highly polished chrome plate. Extends from 52" to 76".

No. 2 is a large, 20 lb., all chromium plated, professional type. Has standard set screw adjustment. Extends from 64" to 96". 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".

M13350 - 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

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

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

The self-contained amplifier employs two non-micro- phonic tubes and requires 1½ amperes at 6 volts and 4 watts. The microphone is amplified 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 $25.00 for $35.28 aforesaid. This Head has automatic barometric adjustment and the diaphragm is protected by a large 3½". Housing is of polished aluminum, chrome plated. 90 degree swivel of head permits use directly overhead. The base as shown in the picture is made with a 54" long hanging wire for hanging from a ceiling. A. C. cord and plug. M13371 - Model E Mike including tubes and 25 ft. of shielded microphone cable. List $60.00 Your Cost, Special $35.28

Model "Twelve"
An exceptionally fine microphone of low price. Two button carbon type with dual diaphragm having gold spot centers. Highest grade carbon granules are used. Buttons are standard 200 ohms each. Scientifically damped for high quality voice reproduction. Extremely rugged construction. 2½" diameter. Shpg. wt. 2 lbs. M13492 - List Price $11.50 Your Cost $4.85

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WHOLESALE RADIO SERVICE CO., INC. - 100 SIXTH AVE., NEW YORK
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 and balanced Bakelite spiral cut gears. Over-size self lubricating bearings. Will not overheat in closed cabinet. 10" turntable. Has dial and printed needle indicator. Arm is automatically balanced at extra cost.

Spool wt. 15 lbs.

A109—Two Speed 105-120 volt, 50-60 cycle A. C. 
Your Cost $9.60

A102—Single Speed 78 R. P. M. Motor
Your Cost $6.75

Add 40¢ 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 made by 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 operation.

Your Cost $14.70

A125—Single Speed 78 R. P. M. for 6 volt operation.

Your Cost $13.20

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

Specific Recording Motor Dual Speed

The motor is specially constructed and is preferred for recording. Similar specifications to Model A101 except that it is longer and the motor in much more powerful. Exclusive, Green Flyer designed governor keeps speed constant under varying load conditions and assures perfect recording. Complete with 12" turntable.

Spool wt. 15 lbs.

A126—For 105-120 volt, 50-60 cycle A. C.

Your Cost $11.75

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 place. Finished in white. High impulse pick-up with built-in volume control. Size, 15" wide, 14" across front, 8" above and 8 1/2" below plate. Can be used for any commercial frequency. Special imbalances are available. Prices upon request. Above unit for 110 volts, 60 cycles A. C.

Shpg. wt. 30 lbs.

S1764—List Price $52.50

Your Cost S17673 For 110 volts D. C. List Price $60.50

Your Cost $30.85

Your Cost S17676 For 6 volts D. C. List Price $61.50

Your Cost $36.15

RCA Midget Phono-Motor and Pick-up Assembly

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 1/2" in diameter and 2 1/2" deep. Synchronous type but not self-starting. Will 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 1/2" from needle screw to tip of arm, is a true reproduction 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.

A385—Midget Motor, RCA No. 9038.

Your Cost $4.80

A386—Midget Pick-up, RCA No. 8592.

Your Cost $3.00

RCA VICTOR Balanced Pick-up

Genuine RCA part used in Models R-86, R-17, R-37, R-48 and T 5 Electrola. Composed of three parts: Pick-up Head No. 7085 with an impedance of 20 ohms; Arm and Base No. 10092; and Plate No. 3379. For use with long playing records. Finished in dull silver. Shpg. wt. 7 lbs.

Your Cost Each $4.50

Lafayette Dual Speed 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 bass 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 List Price $11.00

Your Cost $4.95

Counterbalance for Pick-up

To be used with the above pick-up to assure the correct pressure for operation when used with 78 R. P. M. records.

A148 List Price $2.00

Your Cost $1.15

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. Hall 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. Three /4 Meg. volume control. Shpg. wt. 5 lbs.

A132—Standard 8 Arm

Your Cost $8.82

A132—Standard 12" Arm

Your Cost $10.30

PIEZO-ASTATIC Pick-up

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 place. Finished in white. High impulse pick-up with built-in volume control. Size, 15" wide, 14" across front, 8" above and 8 1/2" below plate. Can be used for any commercial frequency. Special imbalances are available. Prices upon request. Above unit for 110 volts, 60 cycles A. C.

Shpg. wt. 30 lbs.

S1764—List Price $52.50

Your Cost S17673 For 110 volts D. C. List Price $60.50

Your Cost $30.85

Your Cost S17676 For 6 volts D. C. List Price $61.50

Your Cost $36.15

LAFAYETTE PROFESSIONAL JR.

Has same general characteristics as above. Plays 16" records. Specify high or low impedance.

Shpg. wt. 6 lbs.

A137—Your Cost, Each $9.75

Every Day is BARGAIN DAY at Wholesale Radio Service Co. Inc.
**Type F4—5" Dynamic**

Type F4 model designed mainly for use in Nugget containers. Consists of high grade leathers. Frequency response exceptionally fine. Has standard 8 ohm voice coil. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 7 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Single 45</th>
<th>50, 71A</th>
<th>Price</th>
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<td>For Single 45</td>
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<tr>
<td>W19116</td>
<td>For Single 45</td>
<td>50, 71A</td>
<td>$2.95</td>
</tr>
<tr>
<td>W19117</td>
<td>For Single 45</td>
<td>47, 72A</td>
<td>$2.95</td>
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</tbody>
</table>

**Type F5—6" Dynamic**

Similar in every respect to the above, but will handle greater output due to its large size. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 9 lbs.

<table>
<thead>
<tr>
<th>Model</th>
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<th>50, 71A</th>
<th>Price</th>
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<tr>
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<td>For Single 45</td>
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<tr>
<td>W19122</td>
<td>For Single 45</td>
<td>47, 72A</td>
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<tr>
<td>W19123</td>
<td>For Single 45</td>
<td>47, 72A</td>
<td>$2.45</td>
</tr>
</tbody>
</table>

**BBL Magnetic Speaker**

The largest magnetic speaker available. Will handle larger output without clipping. Has standard 8 ohm voice coil. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 4.5 lbs.

<table>
<thead>
<tr>
<th>Model</th>
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<tr>
<td>W19132</td>
<td>High Output Transformer</td>
<td>$3.45</td>
<td></td>
</tr>
</tbody>
</table>

**Permanent Magnetic Speaker Type FM-18**

A permanent magnetic speaker, which for sensitivity, transmission, and handling ability is superior to the usual dynamic type. Has standard 8 ohm voice coil. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 9 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Single 45</th>
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<th>Price</th>
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<tbody>
<tr>
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<td>For Single 45</td>
<td>50, 71A</td>
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<tr>
<td>W19135</td>
<td>For Single 45</td>
<td>47, 72A</td>
<td>$6.90</td>
</tr>
</tbody>
</table>

**Type K7—9" Dynamic**

Unexcelled for use in the large capsule receivers. Will handle any amount of power. Has a standard 8 ohm voice coil. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 12 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Single 45</th>
<th>50, 71A</th>
<th>Price</th>
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<tbody>
<tr>
<td>W19139</td>
<td>For Single 45</td>
<td>50, 71A</td>
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<td>W19140</td>
<td>For Single 45</td>
<td>47, 72A</td>
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<tr>
<td>W19141</td>
<td>For Single 45</td>
<td>47, 72A</td>
<td>$5.75</td>
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</tbody>
</table>

**WRIGHT DE COSTER Model 325**

The speaker is exceptionally efficient over the entire audible range. Rich, pleasant tone. Suitable for practically all indoor installations. Employed in built-in sound systems. Has standard 8 ohm voice coil. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 10 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Single 45</th>
<th>50, 71A</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19142</td>
<td>Single 45</td>
<td>50, 71A</td>
<td>$11.75</td>
</tr>
</tbody>
</table>

**Special 6" Dynamic Speaker**

A cost bargain in speakers. This model 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 8 ohm voice coil. Finished with output transformers as listed below. Special types available at 23% additional. Shipped wt. 9 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Single 45</th>
<th>50, 71A</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19143</td>
<td>For Single 45</td>
<td>50, 71A</td>
<td>$4.25</td>
</tr>
</tbody>
</table>

**Oxford Speakers**

8½" Dynamic Speakers A.C. — D.C.

These speakers will handle a continuous output of 6 watts. Finished in bright mahogany plate A.C. model has built in field supply using a type 69 type. D.C. model has built in field supply using a type 69 type. Shipped wt. 15 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19291</td>
<td>$5.80</td>
</tr>
<tr>
<td>W19292</td>
<td>$2.80</td>
</tr>
</tbody>
</table>

A.C.-D.C. Compact Model

Especially designed for use as output units. Will handle large output without distorting. Has standard 8 ohm voice coil. Available for use as output units as per voice at bottom of page. Special types desired. Shipped wt. 5 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19293</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

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 commercial radio systems. Weatherproof and fully adjustable. Transmitter and internal parts used in the construction are of the finest. Large high is a standard feature of most Oxford speakers. Output transformers are available to match various types of tubes as listed in notes at the bottom of this section. Size 11½ wide, 6½ deep, 11½ high. Shipped wt. 15 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19285</td>
<td>$4.95</td>
</tr>
</tbody>
</table>

11" Junior Model

Has proven very popular for use in automobile radios, small and medium size audio amplifiers. Used for public address systems. Simple, responsive design, no maintenance. Perfect for use with power tubes. Shipped wt. 15 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19287</td>
<td>$3.49</td>
</tr>
</tbody>
</table>

Magnetic Speaker Chassis

Ideal for replacement purpose or for use as extension speakers. Tone quality of the speaker does not suffer in damp places. The speaker is also designed for use in automobile radios, small and medium size audio amplifiers. Used for public address systems. Simple, responsive design, no maintenance. Perfect for use with power tubes. Shipped wt. 20 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19285</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Oxford speakers listed on this page are furnished for: Single 45, 43; Single Mode Phono-Pull 71A, 45, 47, 59, 55 Class B, 63 Class A, 73, 51, 243, 245, 268, Parallel 38, 47, 45. Specify type desired when ordering.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>W19283</td>
<td>$1.80</td>
</tr>
</tbody>
</table>

WHOLESALE RADIO SERVICE CO., INC. - 100 Sixth Ave., New York
**Speaker Replacement Cones for Standard Speakers**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Dia.</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
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<td>56</td>
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<tr>
<td>Y19401</td>
<td>72</td>
<td>$9.98</td>
</tr>
<tr>
<td>Y19403</td>
<td>76</td>
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<tr>
<td>Y19404</td>
<td>80</td>
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<tr>
<td>Y19405</td>
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</tr>
<tr>
<td>Y19408</td>
<td>97</td>
<td>$9.98</td>
</tr>
</tbody>
</table>

**Genuine RCA-Victor Replacement Speaker Cones**

<table>
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<tr>
<th>Stock No.</th>
<th>Dia.</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
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<td>$5.10</td>
</tr>
<tr>
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<tr>
<td>W19406</td>
<td>76</td>
<td>$5.10</td>
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<tr>
<td>W19407</td>
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<td>W19408</td>
<td>76</td>
<td>$5.10</td>
</tr>
<tr>
<td>W19409</td>
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<td>$5.10</td>
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</tbody>
</table>

**Replacement Field Coils**

<table>
<thead>
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<th>Cost</th>
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<tbody>
<tr>
<td>W19486</td>
<td>80.64</td>
<td>$1.95</td>
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</table>

**Celotex Speaker Baffles**

<table>
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<th>Stock No.</th>
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<tbody>
<tr>
<td>V19979</td>
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<tr>
<td>V19980</td>
<td>7/8</td>
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</table>

**RCA Radiola Speaker Filters**

<table>
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<th>Stock No.</th>
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<tbody>
<tr>
<td>W19454</td>
<td>20c</td>
<td>$1.95</td>
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</table>

**Axion—Gloritone—U. S. Radio and Television and Montgomery Ward chassis 26**

<table>
<thead>
<tr>
<th>Stock No.</th>
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<tr>
<td>W19410</td>
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**Field Coil for Victor Speaker**

<table>
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<th>Dia.</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>W19487</td>
<td>80.64</td>
<td>$3.95</td>
</tr>
</tbody>
</table>
**TESTING SUPREME EQUIPMENT**

New 1934 Standard Diagnometer

*Combined Tube Tester, Ohm and Megger Meter; Shielfock Universal Capacitor Checker; Free-Reference Point System Analyzer; Sensitive and more comprehensive testing laboratory ever made by the worldwide leader in the field.*

For accurately calibrated for the following ranges: 0-15/30/60/120/250/500/1000/5000/10000. Capacity ranges are 0-1/25/50/75/100/125/150/200 mfd. Resistance ranges are 0/1/2/5/10/20/50/100/200 ohms. Additional ranges up to 1 megohms available by using external 45 volt battery. All readings are directly on dial, no chart or computations necessary. New Shielfock Supreme FREE REFERENCE POINT SYSTEM of analysis. All point-to-point analytical measurements are made by the use of plainly marked tabby jacks. An A.C. operated completely isolated 120 volt calibrated oscillator with variable alternate is employed. The reliability of each Diagnometer is individually calibrated for all testing requirements from 9 to 1000 Kilocycles covering all commonly used intermediate and broadcast frequency bands. (Spec. wt. 32 lb.)

*K10957 - Standard Diagnometer. Your Cost...* $97.95

Model 333 Radio Analyzer

*Analyzer*  
*Capacity Tester*  
*Ohmmeter*  
*Point-To-Point Tester*

An entirely new model containing a very efficient point-to-point analyzer that provides complete resistance tests for the New FREE REFERENCE POINT SYSTEM ANALYZER. A large roll of paper and electrolytic condensers for ease of reading. Many other variations. Motor ranges are 0-6/15/30/60/120/250/500 ohms. Suits either A.C. or D.C. Ohmmeter ranges are 0-1/2/5/10/20/50/100/200 ohms. All readings are directly on meter scale and do not require the use of chart. This is one of the best values we have ever offered in an analyzer, it is very complete and extremely accurate and is made of the highest quality for which Supreme has became well known. Excellent in workmanship, performance, and reliability with costs, it is very attractive in appearance. Its compactness and light weight make it easy to carry and use. Fits 8½ x 11½."  

*K10954 - Model 333 Radio Analyzer. Your Cost...* $38.70

**Set Analyzer and Continuity Tester Model No. 710**

This three meter tester is equipped with a practical selector switch for checking all parts of tubular circuits by removing to take readings. Tests plate, grid, cathode, suppressor grid, control grid, plate or cathode of the tube. Line and power supplies are also included. In addition to making all the tests for voltage and current to the tube also make all continuity resistance tests without removing the tubes from the circuit. A very useful tool for all operators and is highly recommended. The sizes of the readings may also be used separately with the jack terminals for any type of tubes. The voltages range from 0 to 700 volts in 50 volt steps and 0-15-100 Ma. A. Taps can be used on all types of tubes, from 5 to 4, 5 to 8, 8, 9, 7, 6, and small noise low type. A small size back plug with all the necessary adapters is included. This equipment is available in a complete case or can be ordered separately. Complete in the case containing only 15½ x 11½ x 6½". It is removable and all exposed terminals are protected by removable panel. Handle is made of hardwood and is fitted with leather. This tester is designed with full easy-stripped instructions so that even the most amateur can quickly set any receiver and remove the trouble. The entire set weighs 12 lb. and all necessary leads and leads are included. This is a highly recommended tool.

*K10295 - List $15.50 Your Cost...* $16.17

**Model No. 711 Analyzer**

For very accurate readings, this tester will be useful to any model. This tester with the New Triplet $1000 plate at volt meter, and use this Model with the New Triplet $1000 plate for volt meter, and use this Model with the New Triplet $1000 plate for volt meter, and use this Model with the New Triplet $1000 plate for volt meter, and use this Model with the New Triplet $1000 plate for volt meter, and use this Model with the New Triplet $1000 plate for volt meter, and use this Model with the New Triplet $1000 plate for volt meter. Volt, wire, socket, and Ohm-Milliameter. Available in seven ranges: 0/5/25/125/250/500/1000/1500. The capacity of all models are 0.000/10/500/1000/1500. All readings are directly on meter scale and do not require the use of chart. This is one of our best values. It is very complete and extremely accurate and is made of the highest quality for which Supreme has became well known. Excellent in workmanship, performance, and reliability with costs, it is very attractive in appearance. Its compactness and light weight make it easy to carry and use. Fits 8½ x 11½."  

*K11142 - List $14.25 Your Cost...* $24.25

**Free-Point Set Tester**

A combination tester including a Universal Volt-Ohm-Milliammeter and a Free-point Auxiliary Set Tester. The Universal Meter operates having 10 different readings at voltages ranging from 0 to 1500 volts per volt. A.C.-D.C. voltage ranges are 0-1500-2500-2500-1500-1000-600-300-150. The direct reading Ohmmeter has an easy reading with both red and black arrows, to make possible accurate readings of 0-5000 ohms, 0-15000 ohms, 0-50000 ohms, and 0-150000 ohms. All readings are controlled by a selector switch. The Free-point Auxiliary Set Tester attains all the best characteristics to each of the individual instruments. Through the attached cable and plug. Four sockets take care of all the usual use day. The design of this instrument will not require any adapter when necessary, at any sight test. By this method all voltage, current, resistance, and capacity may be measured by anyone at home without removing the tubes. The complete set is built into a compact cabinet. The free-point add-in instructions are all contained in the instruction book included. This set is highly recommended.

*K10999 - Triplet No. 1114 Free-point Tester. Your Cost...* $24.50

**Perpetual Tester No. 1177**

A combination Continuity and Ohm-Milliameter. The Universal A.C.-D.C. Volt-Ohm-Milliameter is designed for the Radio Receiver, an Altimeter, and an Ammeter. Two instruments that are practically indestructible in the Radio Receiver. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that can be made for the Radio Receiver, a. A-C.-D. It is the only instrument that...
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<th>ORDERED BY</th>
<th>PRINT CLEARLY IN INK — TO AVOID ERROR</th>
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<td>STREET ADDRESS</td>
<td>R. D.</td>
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<tr>
<td>TOWN</td>
<td>STATE</td>
</tr>
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(CONSIGNEE)

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<thead>
<tr>
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<th>QUANTITY REQUIRED</th>
<th>CAT. NO.</th>
<th>PAGE NO.</th>
<th>OUR STOCK NO.</th>
<th>DESCRIPTION</th>
<th>PRICE CACH</th>
<th>TOTALS</th>
<th>R. F. S.</th>
</tr>
</thead>
</table>

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Add'l for Postage or Pd. Exp.

TOTAL

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Do not use.
This new Triplet Portable Laboratory contains an extra fine quality Universal Meter, with a large Micro
ammeter movement that provides voltage readings, also for A.C. and D.C. of
1,000 ohms per volt. Seven ranges in all are provided including 0-10-100-1,000
A.C. or D.C. Milliamperes. Two sockets are
for use with two separate instruments. All circuits are isolated from the chassis of
the instrument.

The completely shielded Oscillator is incorporated in the instrument
and is easily set up for modulation. A.C. and D.C. frequencies, 110 to 5000 Kr.,
are available, in addition to the regular broadcast frequencies. Thus any type of
Radio, stage oscillator stage, intermediate frequency stage, etc., may be accurately
and conveniently checked. The operation assures a completely shielded instrument
thereby assuring accurate readings both with the power line to
the modulator which may not be available to obtain an accurate peak.

Dimensions are 9x5x14". Weight 16 lbs.

Model 1179: Triplet Portable Laboratory No. 1179
Your Cost: $33.97

WESTON Analyzer
New "Type 2" Model 665
This new model, known as the Type 2, supplements the previously announced
model, which is now known as the Type 1. Each model features the series
of pin jacks used for the selection of the various ranges instead of a polarity
selector switch. The following list of ranges is available, 1,000-500-250-100-50-
20-10-5-1-0.6-0.3-0.1. A.C. voltage and D.C. milliamperes are available.

Two Tester possible instrument ranges, 0-150 and 1,000-500-250-100-50-
20-10-5-1-0.6-0.3-0.1 milliamperes. A.C. only. Resistance may be read from 1 mili-
amp to 1 megohm. Customary grid tests on high and low grids, etc., are
available when the unit is intended to be used with the model
Type 1 A Socket Selector for the checking and analyzing of radio tubes, etc.

All continuity tests, voltage and current tests, and grid shift tube tests can be made
when using this socket selector, without removing the test one chassis
from the cabinet. A carrying case that will accommodate both the
Analyzer and the socket selector is available. Dimensions of Analyzer
are 11.5" long x 10.5" wide x 9.5" high. Price $41.25

Model 665: Weston Type "2" Comparator
Your Cost: $11.25

Readeut Oscillator
Models 553-554-556
An entirely new ALL-WAVE oscillator that covers ALL frequencies from 10.0 Kr.
up to 15,000 Kr. This type of Oscillator is invaluable in checking the tube
by means of a new all-wave receiver. Four distinct bands are
covered, 10-540 Kr. 550-1600 Kr. 1600-5000 Kr. 5000-14,000 Kr.
All ranges are accurately calibrated on charts so that any frequency can be obtained immediately.

Dimensions are 11.5" long x 10.5" wide x 9.5" high. Weight 16 lbs.

Model 033-A Tube Checker
For testing all tubes brought out to date. More than 120 different
ranges are available, also for 300-500-250-100-50-
20-10-5-1-0.6-0.3-0.1 milliamperes. A.C. only. Resistance may be read
from 1 miliamp to 1 megohm. Customary grid tests on high and low
grids, etc., are available when the unit is intended to be used with the model
Type 1 A Socket Selector for the checking and analyzing of radio tubes, etc.

All continuity tests, voltage and current tests, and grid shift tube tests can be made
when using this socket selector, without removing the tube one chassis
from the cabinet. A carrying case that will accommodate both the
Analyzer and the socket selector is available. Dimensions of Analyzer
are 11.5" long x 10.5" wide x 9.5" high. Price $41.25

Model 556: Weston Type 2 Oscillator
Your Cost: $17.64

Confidence Tube Tester
Here, at last, is a tube tester that anyone
can operate. No longer need you go into
involved mathematical calculations,
and out the simple facts as to whether,
or, not, a tube is good or bad. The new
Confidence Special Tube Tester tells
you the simple facts as to whether,
or, not, a tube is good or bad.

Dimensions are 11.5" long x 10.5" wide x 9.5" high. Weight 16 lbs.

Model 556: Weston Type 2 Oscillator
Your Cost: $33.81

Perfect Equipment - Prompt Shipment - Personal Service
**PESE Photo-Electric Cell and Supersensitive Relay**

A photo-conductive cell that varies its resistance from dark to bright light at a ratio of approximately 18 to 1. Will pass 10% of the light at 100 watts per minute. Better results 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 midget type relays without amplification. Not adjustable. Sold as complete unit and will handle up to 1 ampere. 3000 volts D.C. resistance, other resistances available. Shpg. wt. 12 lb., Relay.

N14187 - PESE Electric Cell.
N14188 - PESE 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, capable of operating on all frequencies from 100 kc. to 3000 kc. All necessary tube and battery apparatus, including transformers, are contained in this one small, self-contained unit. A novel technique is employed to obtain the tuning condenser necessary. A ball-bearing tuning condenser provides extremely fine adjustment. Shielded output leads with universal shunt included. Frequency range scale and designations of scales are etched directly in silver lettering on black panel. This tube and an auxiliary zener diode is absolutely necessary for the proper regulation of R.F. P. 1, F. 3, D. 4, and D. 5. Detector circuits of all super heterodyne receivers. Shpg. wts. 8 lbs.

N14189 - Philco Signal Generator.
Your Cost
$13.23

**SPRAGUE Capacity Indicator**

"If Chips on Overloads"

The new patented Sprague Surge Arrestor built into this new Capacity Indicator when voltages over 2500 volts are applied. Indicator checks capacities from 600 microseconds to 100,000 microseconds. In two ranges, from 0.025 to 1 and 1 to 10,000 microseconds. Capacities selected by means of two primary switches of the cleaning wiping contact type. Entire unit housed in five labeled case (Fig. 1). No moving parts. Connections complete with test lead and instructions. Shpg. wt. 7 lbs.

M14051 - Your Cost
$8.90

**NEON Lamp Tuning Indicators**

These lamps are used as standard equipment by such popular manufacturers as Fada, Atwater Kent. Transistor Co. of America, etc. Single contact unit used for replacement in Fada. 46 and 48 series. Double contact for use in Atwater-Kent, Fada late models. A design is used in most receiver sets equipped with tuning indicators. Glass envelope perfectly sealed so that long unifying service is assured. Length of tube from tips, 3 1/2". Water tight, 3.75". Shpg. wt. 1 lb.

Stock No.
W12721 - Single Contact Tube.
W12722 - Double Contact Tube.
Your Cost Each
$49
$59

**PILOT Midget Condensers**

For use as vernier or regeneration controls, antenna coupling, etc. Single and dual condenser plates. Depth behind panel 1 1/2". Depend on capacity. Housed in silver plated nickel shell. Dual wiping contacts of phosphor bronze plated.

Stock No.
M10264 - 47 & 47, S5.
M10265 - 47 & 47, S5.
M10267 - 100.
Your Cost Each
$0.49
$0.54
$0.59

**JOHNSON X-mitting Sockets**

Porcelain body, polished nickel shell. Dual wiping contacts of phosphor bronze plate. 1/2". 500 volt. WX and 90 watt sizes.

Stock No.
M14150 - 50 watt.
M14151 - SX knob.
Your Cost Each
$73
$1.18

**Socket Type Crystal Holders**

Used to hold crystal for tuning panel sockets from 20-40 meter and 80-100 meter types.

Stock No.
M13090 - 20-40 meter.
M13099 - 80-100 meter.
Your Cost Each
$1.50
$1.50

**VICTOR Speaker Plug**

Used on the Victor speaker, for Set Models H-82, R-60, R-61, R-62, R-75. Heavy plate, contact surfaces, molded to genuine Bakelite. Shpg. wt. 8 cts.

W19223 - Your Cost
19c

**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 forAmateur Shops, repair shops in all lines, and the ordinary household. Shpg. wt. 2 lbs.

P14876 - Your Cost
17c

**NA-ALD Analyzer Plug and Cable**

Small brass key type plug to fit the latest type transmitters such as 247, 637, 647, etc., and comes with a latch back. Connects easily to the eight wire color coded cable. Shpg. wt. 1 lb.

K14048 - Your Cost Special
$2.49

**High Frequency Buzzer**

High frequency buzzer for modulating a D.C. amplifier or fluctuating the output of a multimeter. Comes in a eight wire color coded cable. Shpg. wt. 1 lb.

Your Cost
73c

**AMPLEX Capacity Indicator**

A practical, permanently sensitive capacity meter that tests condensers from 0.001 to 12 microfarads. Four models, priced from 0.001 to 1 mfd. $1.10. B-12, $2.75. Two bipolar switch 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 a capacity in microfarads, indicating a capacity necessary for proper regulation in the circuit. Each unit housed in a black bakelite case perfect for jacks. Side and back windows are equipped with test leads and full instructions. Shpg. wt. 3 lbs.

J15852 - Your Cost
$7.50

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

44
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 factors 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 should greatly help to meet any要求.on the market. Even power transformers of current model receivers using the 6E1 transformer can be replaced with Trutest Power Transformers of the flush mounting type. For a man who is building a sub-panel, the flush type of mounting is recommended as furnishing the most 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.

Special Midget Transformer

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

MOUNTING AREA: 3x1 1/2.
MOUNTING DIMENSIONS: 3x1 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: 400 volts, C. T. = 0 A, M. A.
3.5 volts, 3.5 amps. (one 3 heater and one 1 power tube).
Shipping weight: 1 lb.

Flush Mounting Type
C1523 - Shpg. wt. 4 lbs.
Your Cost, Special
$90.00

5 and 6 Tube Receivers
For Three or Four 2 V12 Volt Heater Tubes, One 2 1/2 Volt Power Tube and Two 80 or 282 Rectifier

MOUNTING AREA: 3x2 1/2.
MOUNTING DIMENSIONS: 3x2 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: (1) 250 volts C. T. = 70 A, M. A.
(2) 5 volts, 4.5 amps. (one 280 filament), or
2.5 volts, 4.5 amps. (one 282 filament).
(3) 4.5 volts, 4.5 amps. (for 8 heater and one power tube).
Shipping weight: 1 lb.

Flush Mounting Type
C1432 - Using 280 Rectifier.
C1449 - Using 282 Rectifier.
Your Cost Each
$1.42

Horizontal Mounting Type
Size 3x3 1/4.
Mounting center: 1 1/2x1 1/2.
C1504 - Using 280 Rectifier.
C1505 - Using 282 Rectifier.
Your Cost Each
$1.49

For use with the New Type Tubes
Up to 8 Heater Type Tubes 2 of the New 2A1 Power Tubes
Suitable both for Class A and Class A1 (a modified Class B amplification).

MOUNTING AREA: 4x4.
MOUNTING DIMENSIONS: 3 1/2 x 3 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: 400 volts, C. T. = 150 A, M. A.
2.5 volts C. T. = 5 Amp.
Shipping weight: 1 lb.

Flush Mounting Type
C1511 - Shpg. wt. 1 lb.
Your Cost, Special
$3.75

For the New 6.3 Volt Tubes
For 4 and 5 Tube Sets
Up to Three Heater Type Tubes, One Power Tube and One 80 Rectifier

MOUNTING AREA: 3x2 1/2.
MOUNTING DIMENSIONS: 3x2 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: 380/350 volts - 50 A, M. A.
6.3 volts C. T. = 3 Amps. (for two or three heaters and one power tube).
5 volts, 2.5 amps. (50 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 522 Rectifier

MOUNTING AREA: 3x2 1/2.
MOUNTING DIMENSIONS: 3x2 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: 550/500 volts - 70 A, 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, 2.5 amps. (50 or 125 rectifier).

Flush Mounting Type
C1519 - Shpg. wt. 8 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 522 Rectifier

MOUNTING AREA: 3x2 1/2.
MOUNTING DIMENSIONS: 3x2 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: 350/300 volts - 100 A, 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, 2.5 amps. (50 or 125 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: 3x1 1/2.
MOUNTING DIMENSIONS: 3x1 1/2.
PRIMARY: 115 volts, 60 cycles.
SECONDARIES: 250/200 volts - 100 M. A.
2.5 volts C. T. = 4 Amps. (for 2 heaters and 1 power tube).
5 volts, 2.5 amps. (for 80 or 125 rectifier).

Flush Mounting Type
C1521 - Shpg. wt. 4 lbs.
Your Cost Each
$75.00

6 and 7 Tube Receivers
Push-Pull Power Tubes
For Three 2 1/2 Volt Heater Tubes, Two 2 1/2 Volt Power Tubes and One 280 or 282 Rectifier

MOUNTING AREA: 3x3/4.
MOUNTING DIMENSIONS: 3x3/4.
PRIMARY: 115 volts, 60-60 cycles.
SECONDARIES: (1) 760 volts C. T. = 70 M. A.
(2) 5 volts, 3 amps. (280 filament).
(3) 2.5 volts C. T. = 5 Amps. (2 power tubes).
(4) 2.5 volts, 15.5 amps. (for 6 heater tubes).
Shipping weight: 8 lbs.

Flush Mounting Type
C1507 - Using 280 Rectifier.
C1507 - Using 282 Rectifier.
Your Cost Each
$1.85

8 and 9 Tube Receivers
For Four or Five 2 1/2 Volt Heater Tubes, Two 2 1/2 Volt Power Tubes and One 280 or 282 Rectifier

MOUNTING AREA: 3x3/4.
MOUNTING DIMENSIONS: 3x3/4.
PRIMARY: 115 volts, 60-60 cycles.
SECONDARIES: (1) 760 volts C. T. = 70 M. A.
(2) 5 volts, 3 amps. (280 filament).
(3) 2.5 volts C. T. = 5 Amps. (2 power tubes).
(4) 2.5 volts, 15.5 amps. (for 6 heater tubes).
Shipping weight: 10 lbs.

Flush Mounting Type
C1507 - Using 280 Rectifier.
C1507 - Using 282 Rectifier.
Your Cost Each
$1.95

10 and 12 Tube Receivers

MOUNTING AREA: 3x1 1/2.
MOUNTING DIMENSIONS: 3x1 1/2.
PRIMARY: 115 volts, 60-60 cycles.
SECONDARIES: (1) 760 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 15.5 amps.
Shipping weight: 9 lbs.

Flush Mounting Type
C1509 - Your Cost
$2.40

C1510 - Your Cost
$2.45

We Will Not Knowingly Be Undersold
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<th>Stock No.</th>
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<td>700, 720, 660, 60 cycle</td>
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**NOTE**

In the above listing of replacement power transformers, only the most popular numbers are shown. For a complete listing of available transformers, including those suitable for 120 and 220 volt units, refer to pages 90, 91, 92 and 93 in Catalog Number 55.
STROMBERG CARLSON
P. P. Input Transformer for Models 10-11-25-26

The exact duplicate of the original Stromberg Carlson part No. P16654 used in the above model receivers. High grade materials used in construction. Good design and good workmanship. Will provide fine tone quality. $2.90

STRAIGHT AUDIO TRANSFORMER
For Models 641, 642, 655, 654, 648, 649. Exact duplicate of the original Stromberg Carlson part No. P18682, used in the above models. Will provide fine tone quality. $1.23

COLONIAL
31 Output Transformer

Exact duplicate of the original Colonial coil used in the above model receivers. High grade materials used in construction. Good design and good workmanship. Will provide fine tone quality. 98c

JEFFERSON Microphone Transformer—Two Button

For dual button microphone, has a turn ratio of 1 to 45, impedance of 1 to 2000. Has flat response curve from 30 to 2000 cycles. $1.19

MAJESTIC Pilot Light Dimmer

For Models 300, 300A, 309. Exact duplicate of the original Majestic part No. 7785. Used as a dimmer. No changes necessary to install. $1.10

RCA-VICTOR AUDIO TRANSFORMERS

Push-Pull Input Audio for Models R11, 18, 18A, 21, 26

The Genuine RCA Part No. 7271, 50092 used in the above model sets. Consists of a push-pull input transformer in a metal case. Long leads. Shpg. wt. 3 lbs.

RCA Coupling Reactor

For Models 44, 45 and 47. Used to couple a Screen Grid Detector to a power output tube. Rated 700 volts, 3 ma. D. C. resistance 6000 ohms. Shpg. wt. 2 lbs.

Genuine Push-Pull Interstage and Push-Pull Output Audio

Assembly for Models R50, 55, R20, 1R2E, R2E55, R54E55. Original RCA part No. 8711 used in the above model sets. Used in 125 volt, 6AU2 and 7H2 and in Graetz Model GB1000. $1.95

RCA-Carrier Transformers

For Models 58-62-85. Exact duplicate of the above model model sets. Used in Victor Model 610, 611, and 617. $1.75

Outputs

C1554 — Output Push-pull 45A type tubes to a 5-15 ohm voice coil of dynamic speaker. $80c

C1555 — Output, Single Pentode 47 to a 5-15 ohm voice coil of dynamic speaker. $79c

C1556 — Output, Push-pull Pentode, to a 5-15 ohm voice coil of dynamic speaker. $80c

C1564 — Output, Push-pull, 49A Class B, 283 to a 5-15 ohm voice coil of dynamic speaker. $1.20

C1566 — Output, Push-pull 2A38, to a 5-15 ohm voice coil of dynamic speaker. $1.75

Midget Transformers and Chokes

An extremely compact, yet highly efficient series of transformers and chokes particularly suited for use in auto radio receivers and A, C.- D. C. compact radios. They can be used in any type of receiver or amplifier. Unshielded wound mounting type with rust resisting frame. Dimensions 1 x 1 x 1. Mounting centers spaced 2 3/8". $1.23

Special Line Transformer

A special transformer with coil wound on a 1/4" core of special high permeability iron. Frequency characteristics exceptionally fine. Low loss factor. Cost, 250 or 350 ohm lines to 50 or 100 ohms. $2.95

Matching Transformers

C1561 — Double Button Microphone transformer, 200 ohms each side of output center-tap. $1.45

Filter Chokes

C1557 — Choke, 25 henry, 25 M. A. maximum D. C. resistance of 850 ohms. $59c

C1558 — Choke, 11 henry, 60 M. A. maximum D. C. resistance of 300 ohms. $59c

C1570 — Choke, Heavy Duty, 30 henry, 125 M. A. maximum D. C. resistance of 200 ohms. $72c

Audio Inter-stage, audio, ratio 3:1. $64c

C1555 — Push-pull Input, from single plate to 2 grids. Ratio 2.5:1. $66c

C1552 — Push-pull Inter-stage, between 2 plates and 2 grids. Ratio 1.75:1. $1.05

C1562 — Push-pull Input, Secondary (isolated), between 1 plate and 2 grids. Ratio 1.9:1. $1.45

C1563 — Push-pull Output. $1.19

C1564 — Output, Push-pull 45A type tubes to a 5-15 ohm voice coil of dynamic speaker. $80c

C1550 — Audio, either side of straight audio amplification. Ratio 3:1. $64c

C1551 — Push-pull Input, from single plate to 2 grids. Ratio 2.5:1. $66c

C1552 — Push-pull Inter-stage, between 2 plates and 2 grids. Ratio 1.75:1. $1.05

C1562 — Push-pull Input, Secondary (isolated), between 1 plate and 2 grids. Ratio 1.9:1. $1.45

C1563 — Push-pull Output. $1.19

C1564 — Output, Push-pull 45A type tubes to a 5-15 ohm voice coil of dynamic speaker. $80c

RECEIVERS.
NOTE
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.
**NEW LOW PRICES on BURGESS Batteries!**

**BEN MUR Dry Batteries made by BURGESS and priced LOW!**

A lower priced battery made by Burgess to be sold at the high standards which 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.

**EVEREADY "Air Cell" Battery**

The new Eveready Air Cell Battery for operating two-volt telephones does not require recharging merely replenish water once a month. Ordinary drinking water is used, no distilled water is necessary. Approximates life from good with an approved airplane receiver in 1000 hours. Dimensions of battery 10%" high, 1/4" long, and 1/4", wide. Stock Cost: $5.95

**Cartridge Typc Dry Electrolytics**

Mounted in waxed cardboard containers with mounting lugs and have color-coded bands for easy identification. Maximum peak surge voltage 600 volts.

**"EC" Condensers & Emergency Kits**

These compact high voltage (600 V. Peak) dry electrolytic condensers have a guaranteed power factor of less than 1%.

**Oil Filled Vibrator Condensers**

Eliminate your troubles due to broken down, vibratory condensers by replacing with new "oil filled" condensers capable of standing up under 1500 volts. Housed in specially designed metal cases with tab mounting lug. Pig tails for connecting. Extremely compact.

---

**SPRAGUE "POWER FACTOR" Guaranteed to be UNDER 10%**

**Can Type Dry Electrolytics**

Mounted in cylindrical aluminum cans. Larger sizes have bolt and nut terminals, smaller sizes soldering lugs. Comes complete with mounting ring that permits mounting condenser in die-cut position desired. Maximum surge voltage 600 volts.

**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.

**Midget Condensers**

Extremely compact in size, tested to withstand 1000 volts. Impregnated with wax. Tinned soldering lugs.

---

**Low Voltage Tubular Dry Electrolytics**

Specially designed 200 volt condensers for use in C.C. D.C. use. Compact in size. Free straps supplied (as per illustrated) to couple and mount any combination of condensers. With a small assortment you are equipped to service any net employing low voltage filter units.

---

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Specially designed 200 volt condensers for use in C.C. D.C. use. Compact in size. Free straps supplied (as per illustrated) to couple and mount any combination of condensers. With a small assortment you are equipped to service any net employing low voltage filter units.
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. They give trouble-free service even under operation at unusually high temperatures. Capacity is constant over a wide frequency range, with low power factor and high efficiency of output. Solder lug terminals are securely riveted to the containers and will not pull out. The containers are sealed with a thoroughly moisture-proofed seal. An excellent condenser for general replacement use.

525 Volts Peak

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3636</td>
<td>1</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$1.45</td>
<td></td>
</tr>
<tr>
<td>D3637</td>
<td>2</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$2.54</td>
<td></td>
</tr>
<tr>
<td>D3638</td>
<td>4</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$4.56</td>
<td></td>
</tr>
<tr>
<td>D3639</td>
<td>10</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$6.95</td>
<td></td>
</tr>
<tr>
<td>D3640</td>
<td>16</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$7.75</td>
<td></td>
</tr>
</tbody>
</table>

Multiple Section Units

TYPE EG

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3641</td>
<td>4.4</td>
<td>1.235 x 2.5 x 4.5</td>
<td>$6.27</td>
<td></td>
</tr>
<tr>
<td>D3642</td>
<td>4.8</td>
<td>1.385 x 2.5 x 5</td>
<td>$6.72</td>
<td></td>
</tr>
<tr>
<td>D3643</td>
<td>5</td>
<td>1.45 x 2.5 x 6</td>
<td>$6.88</td>
<td></td>
</tr>
<tr>
<td>D3644</td>
<td>4.8</td>
<td>1.385 x 2.5 x 5</td>
<td>$6.72</td>
<td></td>
</tr>
<tr>
<td>D3645</td>
<td>4.4</td>
<td>1.235 x 2.5 x 4.5</td>
<td>$6.27</td>
<td></td>
</tr>
</tbody>
</table>

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 enclosed in cardboard boxes, which are provided with mounting flanges. Mounting boxes are strengthened with ringbaser. Individual units are brought out from Stock on all dual units. Peak voltage 850 volts, working voltage 450 D.C.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3674</td>
<td>1</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$8.45</td>
<td></td>
</tr>
<tr>
<td>D3675</td>
<td>4</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$9.61</td>
<td></td>
</tr>
<tr>
<td>D3676</td>
<td>12</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$14.90</td>
<td></td>
</tr>
<tr>
<td>D3677</td>
<td>24</td>
<td>4 1/8 x 2 5/8 x 7/16</td>
<td>$21.90</td>
<td></td>
</tr>
</tbody>
</table>

Special Compact Filters for Midget Receivers

TYPE HM

These new small units were designed primarily to meet the ever growing demand for good filter units that could be used in the "cigar-box" midgets. Type HM condensers are provided with stiff wire leads so that the units are self-supporting, and since they are only 1/2" long, they will fit in the smallest of sets. Rated with 850 volt peak, 450 volts D.C. working voltage 250 D.C.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3684</td>
<td>1</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.65</td>
<td></td>
</tr>
<tr>
<td>D3685</td>
<td>2</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.75</td>
<td></td>
</tr>
<tr>
<td>D3686</td>
<td>4</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>D3687</td>
<td>8</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>D3688</td>
<td>12</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.25</td>
<td></td>
</tr>
<tr>
<td>D3689</td>
<td>24</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.50</td>
<td></td>
</tr>
</tbody>
</table>

"Hi-Mike" Round Metal Can Condensers

TYPE EA

For use in amplifiers, power units and other higher load equipment. These units are designed for mounting in a horizontal position without affecting the heat sink. They are operated on 150 volts and are of special construction for use with condenser microphones. They are designed for use on the popular A.C. and D.C. midget sets. All units are shipped w/ terminals attached.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3690</td>
<td>1</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.65</td>
<td></td>
</tr>
<tr>
<td>D3691</td>
<td>2</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.75</td>
<td></td>
</tr>
<tr>
<td>D3692</td>
<td>4</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>D3693</td>
<td>8</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>D3694</td>
<td>12</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.25</td>
<td></td>
</tr>
</tbody>
</table>

"Hi-Mike" Stud Mounting Units

TYPE EB

These condensers are designed for single box mounting and may be placed so that the wire lead terminals project on either side of a subpanel, or they may be mounted on a slant with the leads on the top and is in an ammeter. The units are specially held for use in the popular A.C. and D.C. midget sets. All units are shipped w/ terminals attached.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3695</td>
<td>1</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.65</td>
<td></td>
</tr>
<tr>
<td>D3696</td>
<td>2</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.75</td>
<td></td>
</tr>
<tr>
<td>D3697</td>
<td>4</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>D3698</td>
<td>8</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>D3699</td>
<td>12</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.25</td>
<td></td>
</tr>
</tbody>
</table>

"Hi-Mike" Cartridge Type Electrolytics

TYPE ED

Self-supporting units designed for use in receiver and amplifier cabinets. They are normally used in stereo sets. They are designed for use in the popular A.C. and D.C. midget sets. All units are shipped w/ terminals attached.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Case</th>
<th>Dimensions</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3700</td>
<td>1</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.65</td>
<td></td>
</tr>
<tr>
<td>D3701</td>
<td>2</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.75</td>
<td></td>
</tr>
<tr>
<td>D3702</td>
<td>4</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>D3703</td>
<td>8</td>
<td>1.28 x 2.5 x 4.5</td>
<td>$1.00</td>
<td></td>
</tr>
</tbody>
</table>

Junior "Handy-Mike" Kit

The Junior kit contains a selection of condensers selected to make a kit of the most uniform quality and at the lowest cost. Each kit contains a 1/4" filter, one a 1/2" filter, one a 3/4" filter, one a 1" filter, one a 1-1/2" filter, one a 2" filter, one a 3" filter, one a 4" filter, and a 5" filter. All filters are of the same quality and are shipped w/ terminals attached.

<table>
<thead>
<tr>
<th>No. of Case</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>$5.16</td>
<td></td>
</tr>
</tbody>
</table>
**Cornell “Cub” Cartridge Condensers**

Cornell “Cub” condensers have become the most universally used condensers in radio set design. Designed especially for over 135 radio set manufacturers. Units are wound on a wooden core, thor-oughly impregnated, and cased in cardboard containers. Stiff wire leads are fastened to metal eyelets which are inserted into the core so that they cannot loosen.

**Single and Multiple Units in Metal Cans**

<table>
<thead>
<tr>
<th>Condensers</th>
<th>Cost</th>
<th>Wkg.</th>
<th>Ht.</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Doubled 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.

**Cub” Kit Cost**

- **D3698—kit**...

**Moulded Mica Xmitting 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.

**Test Voltage—2500 volts.**

- **D.C. Working Voltage—1200 volts.**

**Stock Cap’k List**

- **Your No. Mfd. Price**

**Cornell “Cub” Condenser Kit**

This kit consists of a careful selection of 60 of the capacities and volts 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:

<table>
<thead>
<tr>
<th>Units</th>
<th>Cap’ty</th>
<th>Volts</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2697</td>
<td>1000</td>
<td>600</td>
<td>$3.00</td>
</tr>
<tr>
<td>D2698</td>
<td>2000</td>
<td>600</td>
<td>$5.00</td>
</tr>
<tr>
<td>D2699</td>
<td>3000</td>
<td>600</td>
<td>$7.00</td>
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<tr>
<td>D2700</td>
<td>4000</td>
<td>600</td>
<td>$9.00</td>
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<tr>
<td>D2701</td>
<td>5000</td>
<td>600</td>
<td>$11.00</td>
</tr>
<tr>
<td>D2702</td>
<td>6000</td>
<td>600</td>
<td>$13.00</td>
</tr>
</tbody>
</table>

**Midget Receiving Micas**

- **Cost**

**Uncased Sections**

- **Cost**

**Receiving Type**

- **Cost**

**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 given for exact length, width as noted. Shpg. wt. 3 lbs.

<table>
<thead>
<tr>
<th>Condensers</th>
<th>Cost</th>
<th>Wkg.</th>
<th>Ht.</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 impregnations. 8% long, 3% wide, height as noted. Shpg. wt. 17 lbs.

<table>
<thead>
<tr>
<th>Condensers</th>
<th>Cost</th>
<th>Wkg.</th>
<th>Ht.</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/4 x 1 1/2</td>
<td>$2.70</td>
<td>4 lbs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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% long, 1% wide. Shpg. wt. 14 lbs.

**Perfect Merchandise - Prompt Shipment - Personal Service**

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**Technical Notes**

A 7500 volt (Wtgt. Vlts.) fed condenser filled with Pyranol condenser especially designed for commercial and broadcasting stations. 3% long, 2% wide, height as noted. Shpg. wt. 11 lbs.
Trutest Dry Electrolytic Condensers offer the widest selection available. Their unusual value for replacement use results both from mechanical adaptability and the superior performance, with higher voltage protection, which are inherent features of "Trutest Unsurpassed Quality."

This series of replacement condensers is offered in 10 sections of capacity ranges from 8 to 800 volts and in 100, 250, 500, and 1000 megohms. These sections have been scientifically designed. The excellent power factor characteristic of these units, under normal temperature conditions, means that electrostatic and effective capacitors are practically the same, resulting in efficient filtering.

**Dry Electrolytic Cartridge Condensers**

Enclosed in waxed cardboard containers with metal ends and 1/8" tinned lead wires. Hermetically sealed to prevent losses due to moisture. Very compact, making them convenient to use. Electrically suited for use in the popular A, C-D, C sets. All conservatively rated.

**Trutest Special "600" Volt Peak Dry Electrolytics**

This new Trutest line of "600" peak condensers was designed especially to meet the demands for a unit that would practically any service requirements. They are similar in construction and workmanship to the standard line of Trutest electrolytics but the peak voltage has been raised to 600 volts. Each condenser being used with a 150 volt D.C. voltage. The working voltage at 150 volts D.C. is practically the same as that of the line condenser only it has been designed for use in sets or amplifiers where spans of more than 200 volts occur. This series of condensers is an improvement over the perfectly sealed in a compact cardboard box provided with wire leads. They are light and compact and can be mounted in any position. Free from troubles associated with exceptionally high temperatures used for filter sections, outside, and C.T. lines in bypass condensers.

**Compact Dry Electrolytic Filter Units 525 V. Peak**

A new, extremely compact filter condenser conservatively rated at 525 volt peak and 150 volt D.C. working voltage. Ideal for general replacement purposes.

**Multiple Sections Cardboard Container**

These multiple sections condensers are used for sub-bass and sub-woofer mounting. The sections are insulated from each other and separate terminals are brought out from each section. Capacity is practically constant over wide frequency ranges. (overall height: 4-1/2"). Conservatively rated at 400 volts D.C. peak. Ideal for A, C-D, C sets.

**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 modern radios. Rated with working voltage at 200 volts D.C.

**Multiple Sections Can Type**

<table>
<thead>
<tr>
<th>Stock</th>
<th>Capped</th>
<th>Mfd.</th>
<th>Volts</th>
<th>Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D316</td>
<td>8.8</td>
<td>900</td>
<td>$0.88</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D317</td>
<td>8.16</td>
<td>900</td>
<td>1.09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D327</td>
<td>8.58</td>
<td>900</td>
<td>1.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D337</td>
<td>8.81</td>
<td>900</td>
<td>1.67</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D313</td>
<td>8.88-18</td>
<td>900</td>
<td>2.55</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Inverted Type**

<table>
<thead>
<tr>
<th>Stock</th>
<th>Capped</th>
<th>Mg.</th>
<th>Volts</th>
<th>Your Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3123</td>
<td>4</td>
<td>500</td>
<td>$0.38</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D3124</td>
<td>6</td>
<td>500</td>
<td>0.58</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D3135</td>
<td>4.8</td>
<td>500</td>
<td>0.79</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Plain Cardboard Filter and未來 Digital Pass Units**

Suitable for use in the manufacture of radio sets or for replacement sets to replace aluminum paper condenser boxes. They are light and compact and can be mounted in any position. Free from troubles associated with exceptionally high temperatures used for filter sections, outside, and C.T. lines in bypass condensers.

**Multiple Sections**

<table>
<thead>
<tr>
<th>Stock</th>
<th>Mfd.</th>
<th>Volts</th>
<th>Cost</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3361</td>
<td>2</td>
<td>500</td>
<td>$0.32</td>
<td></td>
</tr>
<tr>
<td>D3347</td>
<td>6</td>
<td>500</td>
<td>0.40</td>
<td></td>
</tr>
<tr>
<td>D3348</td>
<td>8</td>
<td>500</td>
<td>0.42</td>
<td></td>
</tr>
<tr>
<td>D3350</td>
<td>10</td>
<td>500</td>
<td>0.62</td>
<td></td>
</tr>
<tr>
<td>D3351</td>
<td>10</td>
<td>500</td>
<td>0.36</td>
<td></td>
</tr>
<tr>
<td>D3352</td>
<td>25</td>
<td>500</td>
<td>0.58</td>
<td></td>
</tr>
<tr>
<td>D3353</td>
<td>10</td>
<td>500</td>
<td>0.38</td>
<td></td>
</tr>
<tr>
<td>D3354</td>
<td>25</td>
<td>500</td>
<td>0.48</td>
<td></td>
</tr>
</tbody>
</table>

**Wholesale Radio Service Co., Inc. - 100 Sixth Ave., New York**
Trusted Midget Cartridge Condensers

Three 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 Capy. Work Your Stock Capy. Work Your
D3175 .05 200 .07 D3185 .002 600 .00
D3177 .25 200 .10 D3186 .006 600 .07
D3178 .5 200 .15 D3187 .008 600 .08
03260 .08 600 .10
03267 .10 600 .10
03264 .12 600 .10
D3138 .02 400 .08 D3191 .25 600 .17
D3182 .04 400 .09 D3192 .05-.05 200 .15
D3181 .06 400 .10 D3193 .1-.2 200 .15
D3183 .08 400 .12 D3194 .25-25 200 .16
D3174 .5 400 .18 D3195 .05-.05 400 .16
D3184 .001 600 .07 D3196 .1-.3 400 .17

Trusted Carbon Resisters

TRUSTED RESISTORS are R. M. A. Color Coded for easy identification and are the finest material and workmanship. Guaranteed accuracy, 10% plus or minus. The average are within 8%. Resistance values read approximately the same at any normal voltage most important for radio and 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.

FREE!

We furnish free with each purchase of three or more Trusted Resistor a Serviceable Pocket Size Chart for instantly determining the resistance value of any RMA Coded Resistor regardless of make.

All Trusted Products are guaranteed to be within RMA tolerance + or - 10%
RCA VICTOR REPLACEMENT VOLTAGE DIVIDERS

Accurate duplicates, both physically and electrically, of the original units.

RCA RADIOLA

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Resistance</th>
<th>Stock</th>
<th>Your Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>17, 59</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>18, 33, 51</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>30</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>40</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>42</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 D. C.</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 (Recept)</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 (Streling)</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 (String)</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>22</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>30-A</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>30-B</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
</tbody>
</table>

RCA RADIOLA (continued)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Resistance</th>
<th>Stock</th>
<th>Your Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-A</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>30-B</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
</tbody>
</table>

VICTOR

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Resistance</th>
<th>Stock</th>
<th>Your Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>71A</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>18, 33, 51</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>30-A</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>30-B</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 D. C.</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 (Recept)</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 (Streling)</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>11 (String)</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
<tr>
<td>22</td>
<td>16X4-295-130-380-140</td>
<td>X20466</td>
<td>49¢</td>
</tr>
</tbody>
</table>

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 listed in the catalog, can be obtained for you. Just write, giving specifications, and we will quote at the lowest possible prices.
Shielded Oscillator
Coil for 247 or 647 Tubes

A Litz wire wound, oil-lubricated coil, thoroughly impregnated and housed in a metal shield. For 175 ft. of copper. No padding necessary.

Stock No. Cost Each
M13028 7-prong, 22.5, 55, 56, 60, 67, 70, 75, 80, 85
M13021 5-prong, 22.5, 55, 56, 60, 67, 70, 75, 80, 85
M13020 3-prong, 22.5, 55, 56, 60, 67, 70, 75, 80, 85
M13018 2-prong, 22.5, 55, 56, 60, 67, 70, 75, 80, 85
M13017 Single point, 22.5, 55, 56, 60, 67, 70, 75, 80, 85

Shielded Pre-selector
Coil

A high-gain band-pass pre-selector coil, shielded in aluminum can 2 1/8 square, 3 3/4 high. Litz wound, on special treated base. Extremely sensitive. Solder lug contacts at base. Shpg. wt. 5 oz.

Stock No. Cost Each
H2601 .200N $2.05
H2602 .500N $2.10
H2603 1.000N $2.15
H2604 1.500N $2.20
H2605 2.000N $2.25
H2606 2.500N $2.30
H2607 3.000N $2.35
H2608 3.500N $2.40
H2609 4.000N $2.45
H2610 4.500N $2.50
H2611 5.000N $2.55
H2612 5.500N $2.60
H2613 6.000N $2.65
H2614 6.500N $2.70
H2615 7.000N $2.75
H2616 7.500N $2.80
H2617 8.000N $2.85
H2618 8.500N $2.90
H2619 9.000N $2.95
H2620 9.500N $3.00
H2621 10.000N $3.05
H2622 10.500N $3.10

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, transformers, coils, etc. Two gang units with two to ten points are widely used in wiring radio receiving stations in hotels, hospitals, schools, etc., where a selection of two or more programs are offered.

TWO POINT

Stock No. List Cost
F6501 1 Gang $0.53
F6502 2 Gang $1.06
F6503 3 Gang $1.59
F6504 4 Gang $2.12

THREE POINT

Stock No. List Cost
F6510 1 Gang $0.53
F6511 2 Gang $1.06
F6512 3 Gang $1.59

FOUR POINT

Stock No. List Cost
F6513 1 Gang $0.53
F6514 2 Gang $1.06
F6515 3 Gang $1.59
F6516 4 Gang $2.12

FIVE POINT

Stock No. List Cost
F6517 1 Gang $0.56
F6518 2 Gang $1.09
F6519 3 Gang $1.62
F6520 4 Gang $2.15

SIX POINT

Stock No. List Cost
F6521 1 Gang $0.61
F6522 2 Gang $1.19

KURZT-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 1/2 shaft. Shpg. wt. 1 lb.

Stock No. Range Size Your Cost Each
H3400 1.000-1.500 4" $47
H3402 1.500-2.000 4" $47
H3403 2.000-2.500 4" $47
H3404 2.500-3.000 4" $47

Full Vision Dial

Designed for use with standard broad receiver.-

Your Cost Each
$47

egi

CROWE Airplane Dial Vernier Control

Has 1 1/2 reduction ratio, totally free from back-lash or play. A dial of black plastic, back-plate enamelled, complete with plastic and brass. Shpg. wt. 2 lbs.

H3981 Your Cost Each

$65

Midget Airplane Dial


H3984 Your Cost Each

$1.49

EGERT Precision Tuning Dial With Vernier Control

A new 3 1/2" dial designed for use with short wave receivers, laboratory instruments, etc. Dial can be accurately read to 1/10 of one division. Pointer designed for both direct was counter-clock ruler readings. Provides an easy method of changing condenser ratios. Diameter 2 1/2, front from back-lash. Scale and pointer made of metal and vanes accurate to 1/10. Hub 1/8. Shpg. wt. 2 lbs.

H3985 Your Cost Each

$2.94

Ornamental Radio Knobs

H3983 - Bakelite knob with silver metal top. Designed for use with short wave receivers. Shpg. wt. 1/2 lb.

Your Cost Each

$6

H3984 - Walnut knob with metal insert. Shpg. wt. 1/2 lb.

Your Cost Each

$5

WHOLESALE RADIO SERVICE CO., INC. - 100 Sixth Ave., New York
### Metal Binding Posts

<table>
<thead>
<tr>
<th>Type</th>
<th>Cost Each</th>
<th>Cost Per Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>$2.00</td>
<td>$18.00</td>
</tr>
<tr>
<td>B</td>
<td>$2.50</td>
<td>$20.00</td>
</tr>
<tr>
<td>C</td>
<td>$5.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>D</td>
<td>$2.50</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

### Switches

- **Single Pole**: Nickel-plated steel, 12 volt, regular, 15 amp.
- **Bridge Type**: Nickel-plated steel, 12 volt, regular, 15 amp.
- **Triple Throw**: Nickel-plated steel, 12 volt, regular, 15 amp.

### Banana Plugs

<table>
<thead>
<tr>
<th>Type</th>
<th>Cost Each</th>
<th>Cost Per Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>M12923</td>
<td>$2.00</td>
<td>$18.00</td>
</tr>
</tbody>
</table>

### Banana Jacks

- **Nickel-plated**, 3-way, 12 volt, regular, 15 amp.

### Insulated Banana Plugs and Jacks

- **Nickel Plated**: M12915, $2.50; M12916, $3.00

### Standard Tip Plug

- For tips not listed, use standard tip plug.

### Easy Solder Type

- 1/4" brass, $2.50; 3/16" nickel, $3.00

### Insulated Plug

- M13056, $1.00; M13054, $1.50; M13031, $2.00

### Insulated Grid Caps

- MP15520, $1.00; MP14582, $2.00

### Scratch Remover

- MP14582, $2.00

### BRACH Test-O-Lite

- MP14717, $1.00; MP14718, $2.00

### Test Prods

- MP14727, $2.00; MP14728, $3.00

### Circle Cutters

- No. 1: P14727, $1.00; P14728, $1.00
- No. 5: P14729, $2.00

### Banana Wrenches

- M13020: Type A, Nickel-plated brass, bolt and nut mounting, 0.050" hole, 0.030" diameter.
- M13021: Type B, Nickel-plated brass, bolt and nut mounting, 0.060" hole, 0.030" diameter.
- M13022: Type C, Nickel-plated brass, bolt and nut mounting, 0.060" hole, 0.030" diameter.

### MIDGET Short Jacks

- M13010: Type A, Nickel-plated brass, bolt and nut mounting, 0.050" hole, 0.030" diameter.
- M13012: Type A, Nickel-plated brass, bolt and nut mounting, 0.060" hole, 0.030" diameter.
- M13014: Type B, Nickel-plated brass, bolt and nut mounting, 0.060" hole, 0.030" diameter.

### Pilot Light Bracket

- M13024: Type A, Nickel-plated brass, bolt and nut mounting, 0.050" hole, 0.030" diameter.
- M13026: Type A, Nickel-plated brass, bolt and nut mounting, 0.060" hole, 0.030" diameter.

---

**NOTE**

A complete assortment of soldering irons suitable for various types of work will be found listed in Catalog 55.


Special Indoor Aerial Wire

A special grade of flexible wire designed for indoor connections. Consists of a number of fine stranded copper strands covered by a closely woven cotton braid. Can be handled or twisted without danger of breaking. In Red, White, or Yellow. Shpg. wt. 4 lb.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>3 lb.</td>
<td>75¢</td>
</tr>
</tbody>
</table>

THEMATIC OFFER

The prices on the listed below are for the entire quantity quoted. This is due partly to the fact that our extensive purchases provide us with a great variety of high quality wire at low prices. Every spool is one continuous length of wire and is of full weight.

COTTON

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>3 lb.</td>
<td>75¢</td>
</tr>
</tbody>
</table>

Auto Ignition Wire

This standard 7 and 9 mm. black lacquered braid wire is very popular for use in auto ignition systems and for high tension work. In 100 ft. spools. Shpg. wt. 4 lb.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>3 lb.</td>
<td>1.95¢</td>
</tr>
</tbody>
</table>

Best Grade Push-Back Wire

Double Cotton Braid


<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>100 ft.</td>
<td>1.60¢</td>
</tr>
</tbody>
</table>

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 lower price. Our prices are the very lowest, consistent with standard size, length and quality.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>100 ft.</td>
<td>2.00¢</td>
</tr>
</tbody>
</table>

Belt Wire

An excellent grade of bell or annunciator wire. 18 B. & S, gauge with stranded cotton braiding. Shpg. wt. 1 lb. Your Cost 14¢ per ft., 25 ft. roll. Your Cost 25¢

Lacquered Hook-up Wire

Rubber cotton brand. Lacquered outer braid which prevents the wire from fraying. At new low prices. Shpg. wt. 6 lb.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>250 ft.</td>
<td>5¢</td>
</tr>
</tbody>
</table>

Tinned Copper Shielding Wire

For "B" battery and speaker leads and for various auto radio chassis connections. Easily used. Shpg. wt. per 100 ft. 3 lb.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>1000 ft.</td>
<td>3¢</td>
</tr>
</tbody>
</table>

Service Wire Kit

A real money saver. A valuable addition to any Service Shop or Amateur "A." This assortment contains practically every type of wire useful for Radio Service. Contents total approximately 1000 ft. in length varying from 10 ft. to 40 ft. Various wires are push-back fine, with no standard, heavy cotton braid, and parallel cord, heavy A. C. leads, spaghetti, etc.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>1000 ft.</td>
<td>5¢</td>
</tr>
</tbody>
</table>

Bare Copper Wire

7/27 STRANDED Shpg. wt., 100 ft., 3/4 lb. Q16312 — 100 ft. coils. Single Lots of Lots of Lots Each 25 Each 50 Each 15¢ 13¢ 15¢

7/56 STRANDED Q16313 — 100 ft. coils. Single Lots of Lots of Lots Each 25 Each 50 Each 15¢ 13¢ 15¢

7/24 STRANDED Q16314 — 100 ft. coils. Single Lots of Lots of Lots Each 25 Each 50 Each 22¢ 20¢ 19¢

7/22 STRANDED Q16315 — 100 ft. Stranded. Single Lots of Lots of Lots Each 25 Each 50 Each 29¢ 28¢ 27¢

No. 10 SOLID ENAMELED Q1629 — Per Ft. $1.15 Per 100 Ft. 1.15¢

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 work. Consists of a standard 7 mm. lacquered braid wire covered with a tinned copper shield; which is closely woven. Shpg. wt., 100 ft. spool. Q1622 — Your Cost Per Ft. 4¢

Colorless Rubber Hook-up Wire

No. 18 stranded and tinned copper wire covered with colorless rubber compound. Soldered instantly. 25 ft. coil. Colors black, red, orange, or green. 100 ft. coil. Shpg. wt. per coil, 6 oz.

Q1626 — Your CostPer Ft. $0.05 Your Cost, Special 5¢

Neutral Wire

This stranded wire is for indoor use, and is especially recommended for wiring the large installations, for portable work, house wiring, etc.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>2 lb.</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

Stranded Push Back Wire

This 19 gauge solid wire has the popular black push back insulation. Not stripping necessary. Shpg. wt. 2 lb.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>2 lb.</td>
<td>34¢</td>
</tr>
</tbody>
</table>

Solid Push Back Wire

For those who prefer stranded to solid, we offer this old standby: black 19 gauge tinned copper hook-up wire. This type of wire is very flexible. Shpg. wt. for 100 ft. 2 lb.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ft.</td>
<td>2 lb.</td>
<td>34¢</td>
</tr>
</tbody>
</table>

Best Grade Push-Back Wire

Double Cotton Braid

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>100 ft.</td>
<td>1.60¢</td>
</tr>
</tbody>
</table>

Sensitive Push-back Wire

The same high quality as the above. Stranded and tinned. Red for black. One piece coils.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>100 ft.</td>
<td>1.60¢</td>
</tr>
</tbody>
</table>

Wholesale Radio Service, Inc. • 1000 Sixth Ave., New York
Short Wave Antenna Kit

Designated primarily for short-wave reception, the new REDUCING equipment is also effective on the broadcast frequencies. Especially recommended for use with all short-wave receivers. The Lynch S. W. Dou-ble Antenna Kit comprises the following: 15 Lynch Transposition Blocks; 8 Lynch Commercial Type Impedance-Matching Devices; and 200 ft. Expanded Short Wave Antenna Wire. Complete instructions furnished with each Kit. Shpg. wt. 9 lbs.

R17115 List $6.00
Your Cost $3.60

R17110 Kit, Kit of 10
Your Cost, Kit of 10 $1.65

Three Purpose

Antenna Systems

Exceptional Value!

Ceramic Transposition Blocks

A standard design ceramic transposition block at a handsome reduced price! $2.42 each. Shpg. wt. of 10-1 lb.

R17089
Your Cost Each
12 For $5.00

"Double—Doublet"

ALL WAVE AERIAL KIT

To design 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 research and development and production of European short wave programs. From this experience was developed the new RCA All-Wave "double-doublet" Antenna System. It is perhaps the single most advanced in antenna design since the introduction of all wave receivers. The complete installation consists of an interconnected pair of doublet antennas—one of which is tuned to approximate 16 meters, the other to approximately 20 meters, a special transmission line, a receiver matching transformer to match the antenna to the set, and all necessary wire, insulators, mastic tubing, ground clamps, etc., to complete the installation. Lightweight structure not supplied.

Serviceman—reach in on the bottom to be had installing the aerial. An RCA "Certified Installation Certificate" is furnished with each kit. Packed in an attractive carton with full installation instructions.

R17050 List $7.00
Your Cost

$4.20

All-Wave Antenna Kit

A newly designed All-Wave antenna kit that fulfills the popular demand for a system that is equally efficient for use with either short wave or broadcast receivers. Especially suited also for use with these two all wave receivers that are not provided with special antenna input circuits. Provided with a specially申请 device which enables the same to use a transmission transmission line without making any changes in the receiver. The Lynch All-Wave Kit comprises the following parts: 15 Lynch Transposition Blocks; 8 Lynch Commercial Type Impedance-Matching Devices; and 200 feet HY-MT10 wire. List $12.60 each. Complete instructions enclosed with each kit. Shpg. wt. 6 lbs.

R17117 List $6.50
Your Cost $3.90

TOBE Filterizer Kits

TOBE, specialists in noise elimination, developed the antenna filterizer to eliminate the annoying noise picked up by the aerial. It includes antenna and set matching couples and a shielded transmission line. (RP-Filter) for use at aerial, RP-4 at set. Kit includes transmission cable and couplers. Shpg. wt. 5 lbs.

Model 32 Kit
Your Cost

$3.20

Model 32 Kit
Identically the same as the one listed above but includes TOBE RP-Filter Power Line Eliminator to prevent noise from the power line reaching the set. Shpg. wt. 7 lbs.

L12904 Model 32 Kit
Your Cost

$5.85
Modernize your home with these household appliances!

Electromix
A Household Necessity
Designed as a Combination Whizz-Whiz and Mixer in one. The shortest, handiest mixer and blender you've ever seen that eliminates the lengthy and tiresome task of mixing and beating. Use it anywhere since mixing bowl is detachable. Electromix cuts your cooking time in half. For example, you can whip cream in 1-1/2 minutes. Detachable stainless steel blender cleans instantly. Shpg. wt. 8 lbs.

Everyday Twin Hot Plates
Heating 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 switchers. For use on 110 volt AC. Complete with cord and plug, ready for use. Shpg. wt. 12 lbs.

White Cross Food Mixer and Juice Extractor
At last! A Cyto priced mixer to meet the slightest budget! It mixes, whips, beats, stirs, blends, extracts fruit juices. Three-speed portable motor lifts into mixer, allowing blender to drain into mixing bowl. Complete with large and small mixing bowl, juice extractor in opaque Seville with motor and stand in Sunny River. Shpg. wt. 15 lbs.

$11.50

New Hamilton-Beach Electric Mixer
A portable mixer with features that every woman desires. Motor runs both to mixers within seconds automatically. Beaters are easily removed. Finished in ivory and black with a stainless steel lid. Clear top base and chromium plated beater. Complete with capacious glass mixing bowl, two ivory mixing bowls, sanitary juicer extractor, single agitator for mixing drinks in glass. Shpg. wt. 24 lbs.

$15.45

G.E. Hotpoint Mixers
Mixes, beetle, whip, beat, blends ingredients smoothly and quickly. Exacts fruit juices, cream butters, mixes milk for baked goods, grates cheese, frosts cream, mixes beverages, etc. Shoot meat and other foods. Has detachable motor with tilt back neck. Complete with 2 Pyrex bowls. Storable beater, drink mixer, juice extractor, extractor bowl and all droppers. Finished in green baked enamel. Shpg. wt. 18 lbs.

$15.95

G.E. Handy Cleaner and Deodorizer Set
These hard-to-get-at corners will no longer be difficult to clean. Use this handy cleaner for all the small jobs the larger model can't do. Goes deep into upholstery and mattresses thoroughly cleans walls, carpets, drapes and automobile interiors. Using the Deodorizer Set, the Handy ompany cleans 100 parts your clothing and linens for many years. Shpg. wt. 9 lbs.

$11.95

G.E. Vacuum Cleaner
Every woman looks for one of these two cleaning features. 1-A cleaner that gets all the dirt. 2-A cleaner that is easy to operate. But in this new one, you get both. Features are so simple that even a child can use it. It's easy suction, permits hanging cleaner over any wall. Its adjustable handle makes it ideal for reaching high places. Two rear wheels mean easy rolling. Permitting cleaner over any wall, front wheels, and wheels, are easily removable. Shpg. wt. 8 lbs.

$22.45
Grillette
The Sandwich Toaster

Prepare your meal right at the table with this handy dripless Electric Grillette. Fries eggs, grill 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, 10½" long, 5½" wide. Base, 11½" sq. lbs. 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 toast 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

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-18149—Your Cost $1.45

BERSTED Boudoir Iron

For use when traveling, for ironing slips, lingerie and dainty little frocks, this lightweight iron weighs only 3 lbs. Ni-

chrome heating element will give years of good service. Complete with cord and plug. Shpg. wt., 4 lbs.

V-18145—Your Cost $1.49

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. Beetlware case in Ivory or Green to contrast with any color combination. 7½" base, 2½" deep. For 110 volt AC. 60 cycles. Shpg. wt., 3 lbs. List $5.25.

B-1610—Your Cost $3.68

DETECTO

“Ace” Bathroom Scale

Created in the modern manner—elegant, dignified and beautiful. The “Floating” rack brings the dial to a quick view. Registers up to 300 lbs. Attractively finished in white with black warterproof mat which covers the platform. Guaranteed for five years.

Shpg. wt., 10 lbs.

$17.45—Your Cost $3.45

COMPARISON OF PRICES!

TOASTER, Electric, Package...

Metro

$19.95

Alladin

$19.95

Woodard

$19.95

Cookwell

$19.95

Franklin

$19.95

Grillette

$19.95

Sheffield

$19.95

Hyland

$19.95

Tupper

$19.95

Yankee

$19.95

Jetson

$19.95

GREAT READER'S SELECTIVE ADVERTISEMENT

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 6 or 7 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 nickel chrome heating element. 8 Cup capacity. Complete with cord and plug. Shpg. wt., 7 lbs.

V-18166—Your Cost $3.95

“Thrifty” Perco-Drip

Coffee that never boils is clear and sparkling, unscented in flavor. and is made by instant percolation through the valve pump of this Perco-Drip. Equipped with patented heavy duty ceramic "direct heat" element. Heavily plated with lustrous finish of heavy seamless copper ebonized handle. Seven cup capacity. Complete with cord. Shpg. wt., 7 lbs.

V-18125—Your Cost $2.95

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 7½" x 4½" x 4½". Complete with cord and plug. Shpg. wt., 5 lbs.

V-18107—Your Cost $6.59

COIFFURETTE Hair Dryer

Dry your hair in a few minutes! Coiffuretta 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. to that there is no fatigue in using the dryer. Finished in polished Aluminum. Shpg. wt., 4 lbs.

V-18144—Your Cost $4.10

Smart APPLIANCES! FOR INFORMAL ENTERTAINING
### Wholesale Radio Service Company

Wholesale Radio Service Company is the only mail order house that issues four big catalogs each year. Why buy from catalogs 6 to 11 months old? This supplement, when used in conjunction with our 160 page catalog number 55, our special gift catalog and our supplement number 55C, places at your command the largest stock of radio merchandise ever assembled by one company, and at the LOWEST PRICES. Remember always, WE WILL NOT BE UNDER SOLD.

---

### Quality Electric Fans

**VICTOR “No Draft” Fan**
- This 12" fan equipped with rugged, cast iron, heat resisting motor specially constructed with impregnated varnished copper windings is guaranteed against short circuiting for 5 YEARS. Induction type motor, reduces noise and radio interference. Equipped with three speeds and double duty base that can be adjusted to hang on the wall. Has air bladed fitted with patented Breeze Spreader which eliminates drafts. Blades and guards insulated, motor and base black. Shpg. wt. 15 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS1237</td>
<td>$11.75</td>
</tr>
<tr>
<td>VS1238</td>
<td>$8.75</td>
</tr>
</tbody>
</table>

**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. Dampens 950 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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Value Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS1357</td>
<td>$3.49</td>
</tr>
<tr>
<td>VS1358</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

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### 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. Improved side 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 750 cu. ft. per minute. Finished in green lacquer. Shpg. wt. 6 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Cost Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS1294</td>
<td>$4.45</td>
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</tbody>
</table>

**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 part of the fan is in the outside, creating a suction out of the room. Fan-O-Lator is permanent, it can be fastened to the outside window track and screwed in place, or as shown 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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Value Each</th>
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</thead>
<tbody>
<tr>
<td>VS1350</td>
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<tr>
<td>VS1319</td>
<td>$2.35</td>
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### RESISTORS

- Carbon 53
- Lamp Cord 32
- Vitreous Enamel 24, 37, 55
- Voltage Dividers. 37, 55

<table>
<thead>
<tr>
<th>Model</th>
<th>Cost Each</th>
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<tbody>
<tr>
<td>S-19</td>
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<tr>
<td>Screen Grid Cape</td>
<td>$16.50</td>
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<tr>
<td>Sockets</td>
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<tr>
<td>Socket Wrenches</td>
<td>$1.44</td>
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<tr>
<td>Speakers</td>
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<tr>
<td>Speakers Accessories</td>
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<tr>
<td>Suppressor Parts</td>
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<td>Transformers</td>
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<tr>
<td>Transmitting Keys</td>
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<tr>
<td>Tubes</td>
<td>18, 19, 25</td>
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<tr>
<td>V-8</td>
<td>$16.50</td>
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<tr>
<td>Volume Controls</td>
<td>$37.54</td>
</tr>
</tbody>
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### SPECIAL 8” FAN
- Though priced especially low, this 8” fan is nothing but the genuine article. Shpg. wt. 15 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Value Each</th>
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</thead>
<tbody>
<tr>
<td>VS1254</td>
<td>$3.38</td>
</tr>
</tbody>
</table>

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### “AIRPLANE” FAN
- Brown bakelite motor case and base. 115 deg. tilting adjustment with wing nut clamp, 4” eight bladed, cadmium plated propeller with cadmium plated wire guard. Complete with 6 ft. cord and plug. For 110 volts A. C. Shpg. wt. 4 lbs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Value Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS1255</td>
<td>$1.69</td>
</tr>
</tbody>
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To Speed Handling of Your Order--Use Our Order Blank
The Best Buy of the Summer 
Lafayette
6 tube 
AUTO RADIO 
$23.95 

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 fine receiver at a lower price than he can obtain elsewhere. 

On pages 18 and 17 will be found a complete listing of auto radio accessories including parts-Bumper-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 have 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

The best of the summer by Lafayette 
6 tube  
TRIO-WAVE 
SUPER-HET $34.95 

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 30 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—Dial Wave.] 

Six Tube Super-Heterodyne Circuit with Automatic Volume Control 
The six tube super-heterodyne circuit makes use of the following new and improved types of tubes: 1-78 as first detector, 1-76 as oscillator, 1-75 as second detector-automatic volume control tube—and first audio amplifier, 1-42 as power output tube and 1-55 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-31—Lafayette Trio-Wave Six Tube Super-Heterodyne Receiver complete with matched Kit of Tubes. For 110 volt, 60 cycle AC operation. Cabinet of mahogany grain-walnut veneers. Dimensions: 14" x 17" x 8". Shpg. wt.: 25 lbs. Code $34.95 
Recan. Your Cost .

Model AM-37—Your Cost . $34.95