

## Safayette - the unchallenged leader!



## USERS SAY-

oo many nice things abont Lafayotte that we blush with pride. Take the famous Dick has been playing at the Hotel Astor for ses long now that the habitues of the Great White Way point him out as one of the permanent fixtures. You have to be spot for any length of time at all. Competition is very tesugh and the customers know what they want. So when Diek says, "My Lafayette beats them all", he knows
what he is talking about. He used the sanue what he is talk ing about Hir ased ther same wen heard him at Heineken's Zuider Zee".

Because we have been in the business of manufacturing fine Sound Equipment for over 20 years, our files are naturally full of testimonials similar to Dick Kuhn's. These letters are very gratifying simply because they prove to us that we have been building the type of equipment our customers need and want. Lafayette's engineering department has always made it a practice to determine beforehand all of the requirements each type of equipment is to meet. Then, with this knowledge then the suitable systems. at hand, they set out to design the most suitable systems. Many times this means that a great deal of research is neces-
sary to best fit the equipment to the job. But in the long run sary to best fit the equipment to the job. But in the long run it hasis meant better service to the curselves. When, in looking through our files, we find customers with 20, 30 and 40 Lafayette Systems in operation throughout the world we are happy in the realization that our products are "making good". We invite you to try a Lafayette just once-let our product speak for itself.


## BUY LAFAYETTE AND SAVE-

is the watchery of those who know. For muivalent quality, competiter's prices range as high as $50 \%$ to $100^{\prime \prime}$ above Ladayette's prices! It has always been smart to be thrifty and there is no reason in the world why this shouldn't be so when voll Lafrayette you buy an old established make with time-tried dependability and of acknewledged high quality. Add to this the act that hafayettes prices are lower and make of sound erfuipment to buy Laf:aycote! Also, becallse of its advanced design, operation and unkeep. costs are lower re sulting in still further eronomies

Low prices alone, however, are not the only reason why it is wise to buy Lafayette. The smart buyer looks much further than the price tag and in Lafayette he finds what he is looking for. First of all, quality. In Lafayette this is reflected in the better, more costly components employed; in the use of larger cabinets and chassis that permit wider component spacing for better ventilation; in the use of ultra conservative ratings with respect to overload capacities, permissible heat rise, etc. It is also reflected in the carefully engineered circuits based on proven dependability instead of laboratory claims. Next he looks for adaptability--will it do the work he expect. of it? This he also finds in Lafayette. Over twenty years of experience as the acknowledged leader in the field has given Lafayette the ability to build the right equipment for the right job. Experience such as this camot be gained by any short cut methods-it must be obtained the hard way. From any angle-Lafayette is "The Unchallenged Leader".


## CHURCHES

Churches use more Lafayette sound equipment: than any tion to the usual one in the church to amplify the preacher' voice. they also use sound systems to amplify the sound
of the organ, to simulate expensive chimes and to organiz games and entertainment in the sccial hall. Very often attendance is increased considerably whenl a sound systen is instalted.
cannot be heard clearly and distinctly,
lors are used for transmitine orders between kitchen
and dining room, kitchen and office, cashier wern

## Cafayette - the unchallenged Leader!



## MONEY-BACK GUARANTEE

this is our piedge. Fither th. Lafasotte
System you buy is wholly and completely System you buy is wholly and completely sit isfactory or you return it to us within :0) days and get your money back in full. No puarantee can be fairer than this. We make it gladly because we know that unless the circumstances are very unusual the Lafayette System we recommend for your use cannot help but be satisfactory. of one of the largest organizations of its kind. It is a guarantee that really means something-not just a claim or promise.
Satisfaction assured-or your money back!

Is this the only guarantee there is on Lafayette equipment? By no means! All Lafayette Systems are guaranteed for a period of ninety days from date of purchase against all mechanical and electrical defects in material or workmanship, This is in accordance with standard practice as promulgated by the Radio Manufacturers Association. In addition to this, all tubes supplied with Lafayette Systems are guaranteed separately for a period of six months! Accessory equipment not made by Lafayette carries its own guarantee made by the manufacturer of the equipment in question. Lafayette does not recommend equipment of any type unless it is covered by a guarantee at least equal to its own. Thus you can readily see that when you buy Lafayette you are also buying an ironclad guarantee of satisfaction. You can check the quality of the equipment for yourself and you can check its adaptability to vour particular requirenents with absolute assurance of complete satisfaction or the return of your money to you?


CONVENIENT TIME PAYMENTS
Ion't wait-and throw away profits! Got the Lafayette Sound Fa, fuipment you need Cright now! (Our practiral and convenpay for your purchas. on enasy monthly terms. A nyone with a regular monthly income, able to meet the simplest credit requirements, may take advantage of our liberal Time l'ayment Plan. The terms are easy as you can readily see from the schedale givern below. The profits obtaimable throush the use of the explipment will often need now-pay for it as you use it! Send your order for that new system today!

| CONVENIENT TIME PAYMENT SCHEDULE |  |  |  |
| :---: | :---: | :---: | :---: |
| CASH PRICE | DOWN PAYMENT | HOW TO DETERMINE YOUR CARRYING CHARGES AND PAYMENTS | MONTHLY PAYMENT |
| \$ 25.00 | \$ 2.50 | It's easy ta figure yaur carrying charges and manthly payments the Lafayette way. The minimum down payment is $10 \%$ of the cash price. Simply deduct your dawn payment fram the cash price, add $10 \%$ of the unpaid balance and divide the tatal inta 8 manthly payments. Fractians are adjusted in the final poyment. | \$ 3.10 |
| 50.00 | 5.00 |  | 6.19 |
| 75.00 | 7.50 |  | 9.29 |
| 100.00 | 10.00 |  | 12.38 |
| 125.00 | 12.50 |  | 15.47 |
| 150.00 | 15.00 |  | 18.57 |
| 175.00 | 17.50 |  | 21.66 |
| 200.00 | 20.00 |  | 24.75 |
| 225.00 | 22.50 |  | 27.85 |
| 250.00 | 25.00 |  | 30.94 |

## Safayette - the unchallenged leader:



## EASYTOCHOOSE...

Because Lafayette makes a complete line, with a model available for practically every purpose, selection of the "right' amplifier for the "right job becomes a simple matter. No mather operation of a single small speaker, or a hundred larke syeakers, there is a Lafayette stock amplifier to fill the bill. Directly below is a char of amplifier to use for various indoor and outdoor applications. On the next page you will find a helpful discussion regarding microphones and speakers which will assist you in choosing these items.


## FREE ENGINEERING SERVICE

Have you an unusual problem on your have you are you in doubt as to the most luitable equipm for the desipning of come vary special equipment? Then get in touch with our Consultation Division. Our engineers just dote on cracking "toush nuts" But no matter what your problem is a us- or a real tough one that you are sure will "stump" the experts-send it to us and we'll give you all the help we cancheerfully and with absolutely no enst.
Just address your communication to the Just address your communication onsulte tion Division"-no obligation of courst.

Talking about special equipment, it might interest you to know that there is a "diving" Lafayette System in operation inside Nohl's Submarine Diving Bell in Silver Spring's, Florida! There is another that travels all over the country in Standard Oil's DeLuxe Trailer Bus. Then, in the service of this country's defense, there are a hundred Lafayette's in operation in the Canal Zone and fifty more in the F.B.I. (Federal Bureau of Investipation). There is a special one designed for making engraved printing rolls in the Sanitas plant. The largest school for the hard of hearing (P.S. 47 N.Y.C.) also uses a Lafayette System. And in government service we find the Bureau of Standards using a specially designed Lafayeite 60 cycle amplifier. In defense industry we find Sperry using Lafayette Motor Control Amplifiers. We could go on-and-on with this list but what we are trying to say here is-"Lafayette Can Solve Your Problem".

The following chart will serve as a guide in choosing the size of amplifier required for various installations. This chart is accurate for all normal conditions of background noise. Where higher than normal noise is encountered, use the next larger size. Where no background noise at all is present a size smaller may prove satisfactory but using the size recommended will provide ample reserve power. Average seating capacity is given. If in doubt please write.

| Room Volume | Outdoor Area | Seating Cap. | Amp. Wattage |  |
| ---: | ---: | ---: | ---: | ---: |
| 50,000 cu. ft. | 3,000 sq.ft. | 500 persons | 5 to | 8 watts |
| 80,000 cu. ft. | 4,000 sq. ft. | 800 persons | 12 to | 16 watts |
| 150,000 cu. ft. | 5,000 sq. ft. | 1,500 persons | 18 to | 24 watts |
| 200,000 cu.ft. | 20,000 sq. ft. | 3,000 persons | 26 to | 36 watts |
| 300,000 cu. ft. | 40,000 sq. ft. | 5,000 persons | 30 to | 40 watts |
| 500,000 cu.ft. | 60,000 sq. ft. | 7,500 persons | 45 to 65 watts |  |
| 700,000 cu.ft. | 75,000 sq. ft. | 10,000 persons | 75 to 100 watts |  |

500 persons 5 to 8 watts 80,000 cu.ft. 4,000 sq.ft. 800 persons 12 to 16 watts 150,000 cu.ft. $\quad 5,000$ sq.ft. 1,500 persons 18 to 24 watts 300,000 cu.ft. 40,000 sq. ft. $\quad 5,000$ persons 30 to 40 watts 500,000 eu.ft. 60,000 sq. ft. $\quad 7,500$ persons 45 to 65 watts 700,000 cu, ft. 75,000 sq.ft. 10,000 persons 75 to 100 watts


CHIMES Lafayette systems are avallable for using chime and
carilion recordings to take the place of expensive bells.
 tell the difference. In addition a system of this type per. mits the reproduction of organ and choir music as well.
4
40
to
50
watt amplifier will cover from $1 / 2$ Adius and a 75 to 100 wat 4 up to 2 m miles depending upon nd and nolse conditions. Write our Consultation Dept.

MORTUARIES
Modern Mortuaries employ Lafayette Sound Systems for Modern Mortuaries employ Larayette Sound Systems for The same systems also permit the use of a mierophone and extension speakers to carry the service to overflow
crowds in adjoining or distant rooms. Smooth, silent concrowds in adjoining or distant rooms. Smooth, silent con-
trols and nolseless reproduction assure maintenance of trols and noiseless reproduction assure maintenance of
the proper atmosphere. We recommend the use of our Custom-built console cabinets are also avallable.


AUDITORIUMS
Auditoriums, ball rooms. exhibition halls and similar places all require the use of a sound system, since thes places are offen used for a wide variety of purposes it is recommended that a sufficlently versatile system be in
stalled. It is advisable to have available a number of input channels so that more than one microphone can be used at a time. It is also advisable to have reserve power
for future requirements. We will be glad to recommend suitable equipment if you will write us.


Early in life we learn that most of the things we do can be done more easily with the right tool. A spoon. for example, picks up more soup than a fork. And so it is with sound equipment, too. If we use the "right" equipment, the results we get will be satisfactory from every standpoint. Fortunately it is very easy to choose the right equipment if it is Lafayette. That is because Lafayette makes a complete line to fit every requirement. Read the helpful hints below-t hen if still in doubt write to us.


THE MICROPHONE -
Tho most important considerations in the choice of a microphone are (1) quality and (2) directional characteristics.

Obviously, the answer to the first is to buy the best you an afford -it always mas. The answer to the second is not so easy. It involvas a compromise between welting as against keeping it narrow enough to prevent feed-back. Roughly the pick up angle of a "semi-directional" microphone is just short of 180 degrees in front of the microphone. This type is usually quite satisfactory except where rom trousties make feerl-hack especially difficult problem. The "bi-direcfiona!" microphone, has a pick up area in the shape of a figure with the areas of greatest sensitivity directly in front and back of the tonal"' having "comparatively marrow nick un area directly in front. This latter papa is the best type to use where fred back is a particularly difficult problem. 'The following chart shows the characteristics of the


THE SPEAKER-
In choosing the speakers to be used, it is well to keep in mind that with a sound system the sound we wish to amplify can be distributed by wire more easily than by air. For exam-
plo, if we have a long hall we can place a pho if we have a long hall we can place a
single speaker at one end and then with a powerful amplifier force enough volume out of the suraker so that the sound will be carreed through the air to the other end of the hall. An alternate method is to place a row of smaller speakers the length of the hall and then operate each one just loud enough
in mover its own immediate area. The sound lo rover its own immediate area. The sound
is now carried the length of the hall hey the wire connecting the various speakers towether. Obviously the second method has some important advantages. To begin with. smaller, less conspicuous and less expensive speakers can be used. Second, and most impportant, there will be craal volume the full length of the hall, whereas with a single speaker the sound may be too lond for com-
fort near the speaker and barely audible at the opposite end of the hall.
Speaker housings can roughly be divided into three types-flat non-directive, diraclive, and out-door directive. The flat nondircetive type is used in portable and moor jested over any great distance. The directive ducted confines the sound within a narrow area but throws it a considerable distance. The outdoor type is still more directional and has the aided feature of being weatherproof.

THE AMPLIFIER-
After determining the number of microphones and speakers you need, the choice of amplifier becomes extremely simple. The four important things to look for are Power Output-Reference to the chart on the opposite page indicates the size of amplifier to a slightly quired. so that reserve power will be available should it be needed at some future date. Lafayette ratings are highly accurate. Operating Current-Iafayette amplifiers arc available in two types. The first will operate only from the standard 110 volts foo cycles alternating current (AC) power storage storage battery as well. The latte
especially designed for mobile use.
Input Channels Choose the amplifier which will provide facilities for all of the microphones you need. All models provide for at least one phon record player connection. Many are available with a phon record play'r built into the top of the cabinet. frequency Response- Man years ago lafay day all Lafayette amplifiers are noted totheir excellent frequency response. All tones from deepest base to highest treble will be reproduced faithfully and distinctly. Some Lafayette models are available with separate bass and triable equalizers permitting an incontrol of tonal response. providing complete

## 6-8 WATTS



- For Audiences Up To 500 Indoors - Areas Up To 3000 Sq. Ft. Ouidoors
- Can Be Used With 1 Microphone And 1 Record Player - Mixing \& Fading
- A Low.Cost Amplifier Of Excellent Quality - Many Worthwhile Features

Bigger and better than ever before, Lafayette now amplifier which is definitely the best buy of its type available today. Features the very lates advancements in p.a. engineering. It will provide the users of lowterias, restaurants, auctioneers, paciings systems ond terias, restaurants, auctioneers, palings systems ond
the like with a low-cost high quality and high efficiency system of many uses. Housed in its new Super "Stylelined" cabinet. Finished in light-gray wrinkle, it "looks, ike a million" and pelforms likewise. Its many outstanding features are larger chassis and
cabinet permitting wider component separation for cabinet permitting wider campanent separaten for control parel with broadcast studio type control knobs; individualized phono and mike jucks; bass-treble tone MODEL 407-A-6 to 8 watt Amplifier ons.
MODEL 407-A-6 to 8 watt Amplifier only, in Super SABIN. List $\$ 27.90$
YOUR COST
${ }^{5} 13.95$
MODEL 407-T-As above, but with one set of tubes A \& Raytheon) Your Cast
\$15.98

## SPECIFICATIONS

Normal Power Output Peak Power Output. Microphone Chonnel Phono. Chonnels Microphone Gain
Phono Gain
Hum Level Below Normal 8 Watts 110 db Output .............. 58 db Overall Frequency Response:
(100 to 50 to 10,000 cycles
( 100 to 5000 within 3 db variation eparate Controls for Mike \& Phono Sutput Impedances: 4 and 8 ohms One 4.Prong Speaker Outlet
Current Requirements:
$115 \vee 60$ eycles $A C$
115 V . 60 cycles $\mathrm{AC}-45$ watts
Tube Lineup:
$1-6 S 7$ 1-6N6G, 1.5 Y3G
$1-6 S C 7,1-6 N 6 G, 1-5 Y 3 G$
Dimensions:
$71 / 4^{\prime \prime} \mathrm{H} \times 91 / 8^{\prime \prime} \mathrm{W} \times 61 / 4^{\prime \prime} \mathrm{D}$

Safayette Super
stupelined Sustems
Lafayelte Super Stylelined 6 to 8 Watt Indoor System Lafoyette's value-leader in the low-power system
field. "Co-ordinated" for best results, it repre field. "Co-ordinated" for best results, it repre-
sents one of our greatest sound system buys. sents one of our go to buy. MODEL 903-T-C. Amplifier with tubes. 1-Model PM Speaker K19271.
$1-25 \mathrm{Ft}$. speaker cable.
1-Standord Fobrikoid Baffle K20063
1-Shure Convertible Desk and
Hand Microphone K13739.
Complete instructions, plugs, etc. READY TO OPERATE. Code, RALIY. Shpg. wt. 36 lbs. List $\$ 47.40$
YOUR COST \$23.70

## Lafayette Super Stylelined

 6 to 8 Watt Paging SystemAn unparalleled value in a paging system for bus and railroad station, club and hotel, cafeteria,
restaurant and store or office use. Excellent for restaurant and store or office use. Excellent for
phono record reproduction and similar uses. Four attractive speaker baffles house 6" speakers; will harmonize with all surroundings. Microphone is convertible for desk stand or hand use. MODEL 904-T-Complete System Includes:

1-Model 407-1 Amplifier with tubes.
4 - 4 M
4-Standard Fabrikoid Baffles K20060 Shure Convertible Desk and
Hand Microphone K13739
12 ft . Microphone Cable.
Complete instructions, plugs, etc., less speaker cable (not supplied because each location requires different lengths.)
List $\$ 63.90$. Code, RAMIE.
Shpg. wt. 40 lbs . YOUR COST
\$31.95
Speaker Cable for above, 100 ft . K20920 $\$ 1.10$
Lafayefte Super Stylelined 6 to 8 Watt Porlable System
An ideal outfit for demonstrators, salesmen, fecturers, etc. Amplifier is removable as a unit from
the sturdy woven fabric covered carrying case. the sturdy woven fabric covered carrying case.
Speaker mounted behind a flocked metal grille. Case has nickeled hardware and post carrying handle. Easy to carry.
MODEL 613-T-Complete System includes:
MODEL $613-T$-Complete System includ
1-Model 407 -T Amplifier with tubes.
1-8 '" Speaker mounted in case.
$1-8^{\prime \prime}$ Speaker mounted
$1-25 \mathrm{ft}$. speaker coble
1-Portable carrying case covered in steel grey tweed with blue striping. Case size: $151 / 2^{\prime \prime} \mathrm{H} \times$ $10^{\prime \prime} \mathrm{W} \times 71 / 2^{\prime \prime} \mathrm{D}$.
Complete instructions, plugs, etc., LESS MICRO. PHONE. Code, RANGE.
List $\$ 49.16$.
YOUR COST
\$24.58
MODEL 902-T-Same as obove, but with Shure MODEL $902-\mathrm{T}$-Same as obove, but with Shure READY TO OPERATE, Code, RANKE. List Price
R57.00. Wt. 33 lbs. YOUR COST...... $\mathbf{2 8} 50$


12-16 watts


- For Audiences Up To 800 Indoors - Areas Up to 4000 Square Feet Outdoors
- Can Be Used With 1 Microphone and 1 Record Player - Mixing and Fading
- For "Extra" Coverage And Quality Where More Than Low Power Is Needed

Certainly destined to become one of the most popular units in our
sensational 194 I line this 12 to 18 watt anplifier in its functionsensational 1941 line, this 12 one of to 18 watt most popular units in our
sifer in its functionally designed Super stylelined cabinet is an excellent amplifier for use as a paging system for small industrial plants, offices, class etc. Chock-full of the latest features which make it simple to operate. dependable and foolproof, this new amplifier is offered at the lowest price ever for such a versatile unit. Push-pull" "beam. power"" output provides fine volume level with virtually no distortion. Inputs are provided for one microphone and one phono ecord player, with individualized acks to prevent plugging on a highly attractive sloping triple-toned control panel. Chassis and cabinet are far larger than formerly, making for better component placenient and consequent lowe- temperature operation. Bass-treble tone contro permits variation to suit any acoustical Conditions. Finished in light-gray wrinkle. cabinet, less tubes. Shpg. Wr. 30 lbs .
cabinet, less tubes. Shpg. Wt. 30
Code, SALAD. List Price $\$ 39.90$.
YOUR COST
$\$ 19.95$
MODEL 413-T-Same as above, but with one set of RCA \& Ray. theon tubes.
$\$ 22.52$ Normal Power Output... 12 Watts
Peak Power Output. 16 Watts Microphone Channels Phono Channels
Microphone Gain Microphone Gain
Phono Guin Phono Gain
Hum Level: $\ldots .168 \mathrm{db}$

Below Normal Output - 57 db . Overall Frequency Response: 50 to 7000 to 10,000 cycles Bass-Treble ${ }^{2}$ ab variation) Separate Controls for Mike \& Phono Output Impedances: 8 and 16 Ohms One 4-Prong Speaker Outlet
Current Requirements:
1517. cycles $\mathrm{AC}-70$ watts
1.657, 1-6Sㄱ․ 2-6V6G, 1-5Y3G

Built-In Protective Fuse
B

## Cafayette

## Lafayette Super Slylelined

 12 to 16 Watt Indoor System This amazingly low priced , medium power" symplem comes to you ready to operate. Every component has been carefully selected to insure perfect results in any location suited to a system of this power output. The new typecabinet will harmonize with all surcabinet will harmonize with all sur MODEL 4-T-Complete System in cludes:
-Model 413-T Amplifier with tubes
$1-10^{\prime \prime}$ PM Speaker K19278 1-Standard Fabrikoid 8offle K20064. - - f. Spaker Cable.

Hand Microphone K13739
1-12 ft. Mike Cable
Complete instructions, plugs, etc.,
READY TO OPERATE. Code, RATAN. List Price 563.00 .
Shpg. W. ${ }^{42 . \mathrm{lbs} \text {. }} \begin{aligned} & \text { YOUR cost }\end{aligned}$.
\$31.50


## Lafayefte Super Stylelined

 12 to 16 Watt Outdoor System This system is ideal for outdoor cover. age of an area of approximately 4000 square feet, as at church bazaors, garden parties, sideshows, ballyhooand outdoor demonstrations. As simple to operate as a radio. Has two controls (one each for mike and phono inputs) and a bass-treble tone control. Stands up under hard usage.
MODEL
cludes:
ludes:
1-Model 413-T Amplifier with tubes. 1-Aluminum Dome Baffe' K20040.
1-25 ft. Speaker Cable.
1-Shure Convertible Desk or
1-12 ft. Microphone Kable
1-12 ff. Microphone Cable.


READY TO OPERATE. Code, REEVE.
List Price $\$ 69.30$. Shpg. wt. 45 lbs.
COST. ..................... \$34.65


## 18-24 watTS



- For Audiences Up To 1500 Indoors - Areas Up To 5000 Square Feef Ouidoors
- Can Be Used With Two Microphones And One Record Player - Mixing \& Fading
- A Quality-Buili Amplifier Ideal For Mosi Applications Yei Very Reasonably Priced

Lafayette's latest model of this very popular size of amplifier. Ideal for use in churches, smail halls, restaurants, etc. Finished in light-gray
with bright chrome trim and a With bright chrome trim and o
triple-toned contral panel in red and black against a sparkling background of brushed chrome. Large broadeast studio type contral knobs in iet black, and chrome plated carrying handles, provide for eas in ho
Among the outstanding features of larger chassis and cabinet provid. ing wider component separotion for lower temperature operation; individualized mike ond phono jacks; easy accessibility to tubes for quick replacement; locking type
microphone jack; optional meter and built-in phono record player perfected high efficiency circuit.

Separate controls are provided for each microphone channel and for he phono channel permitting complete control over oll fading and tone control allows accurate odiust. ment of tone.
MODEL 419 to 24 watt Laf MODEL $419-A-18$ to 24 watt Lafayette Super Stylelined Amplater Code, SHONE. Shpg. WH. 34 lbs. List Price S52.80.
YOUR COST $\mathbf{2 6 . 4 0}$ MODE1 419 MODEL 419-T-As above but with MODEL $421-A-18$ to 24 watt laf. ayette Super Stylelined Amplifier with phono but less tubes and meter. Code, SCOUT. Shpg. Wt. 41 lbs. List $\$ 65.90$. YOUR COST. $\$ 32.95$
MODEL 421 -T-As above but with mubes (RCA \& Raytheon). . $\$ 36.85$ For meter listing see bottom right.

\section*{Nor SpECIFICATIONS} Peak Pal Power Output. 18 Watts Microphoner Output. . 24 Watts Microphone Channels Microphone Gain Phano Gain .112 db Hum Level Below Normal 64 db Output ..............-55 db Overall Frequency Response: | 50 to 10,000 cycles |
| :--- |
| 000 (3 db variatio | 50 sa Treble Tone Cantrol. Separate Mike Controls. Separate Phono Contral Output Imped. 2, 4, 8, 16, 250, 500 ohms, variable selector. Two 4-prang Speaker Outlets

Current Requirements: Current Requirements:
115 V . 60 cycles AC - 110 watts. Tube Lineup: 2-617, 1.6SC7, 2-6L6G, 1.5Y3G.

## Lafayettē Super Stulelined Systems

Lafayetie Super Stylelined 18-24 Waft Indoor Systems
A specially selected system suitable for most indoor applications. Easy to install. While offered as a standard unit, variations are possible. When ordering state your requirements and we will see that correct equipment is shipped.
MODEL $920-\mathrm{T}$-System includes: MOL Model 419T Amplifier with 2-12" PM Speakers K19227. $2-25 \mathrm{ft}$. speaker cables. 2-Fobrikoid baffles K20066 1-Shure Streamliner Mike K13712 1-Microphone Floor Stand K13629 With instructions. READY TO OPERATE. Code, ROUND. Shpg. W $\dagger$. 85 lbs. List $\$ 107.90$.
(Note: nometer or phono). \$53.95
YOUR COSI ...........
MODEL 921-i-As obove but with Model 421-T amplifier having built-in phono. Code, RUMPL. Shpg. W. 92 lbs. . Code, RUMPL. Shpg. Wt. ............... $\$ 80.50$


Lafayetie Super Stylelined 18.24 Watt Ouldoor Systems

The following systems are especially recommended for outdoor use where areas of approx MODEL 922-T
1-Model 419 -Tystem includes:
2-12" PM Sple Amplifier with tubes $2-25$ M Speakers K19227. $2-25 \mathrm{ft}$. speaker cables.
$2-$ Aluminum bofles K 20040 2-Aluminum boffles K20040. -Shure Streamliner Mike K13712.
1-Microphone Floor Stand K13629. 12 ft .-Mike cable.
Complete instructions, plugs, etc. READY TO OPERATE. Code, ROSEO
Shpg. W+. 88 lbs. List sllz 10 . Shpg. Wt. 88 lbs. List $\$ 117.10$.
Note: no meter or phono). $\$ \mathbf{5 8 . 5 5}$
YOUR COST . . . . . . . .
MODEL 923-T-As obove but with
Model 421-T Phono amplifier. Code
RIMER Shpg. Wt. 95 lbs....... $\$ 65.10$ or meter and optional microphone selection see bottom of page.


## 26-36 waTTS



- For Audiences Up To 3000 Indoors - Areas Up To 20,000 Square Feet Outdoors - Can Be Used With Iwo Microphones And One Record Player - Mixing \& Fading - A Sturdy Powerful Amplifier - Easy To Operate - Still Easier To Buy

A highly perfected amplifier suit-
able for a wide variefy of ap-
plications. With Adequate Power plications. With Adequate Power
for indoor oudiences of up to 3,000 people it is an ideal unit for the larger dance halls, churches, theatres, eftc. It is also
on ideal outdoor amplifier cover on ideal outdoor amplifier covering areas up to 20,000 square feet with ease.
Built entirely of metal in Lafayette's new "Stylelined" design,
finished in light-grey wrinale it finished in light-grey wrinale it
is a very attractive unis. New, larger cabinets and chassis permit wider component spacing for better ventilation and lower aperat-
ing temperatures. Sloping style control panel with broatcaststudio type knobs make operation a distinct pleasure. The striking triple-taned cantrol panel is finished in red and black ageinst o
sparkling background. Individualsparkling background. Individual-
ized phono and mike iceles make connection errors impossible.

Optional equipment includes on output meter for accurate check of output volume and a built-in phono record player. A two-
channel remote control is also availcble for remote operation of two mikes up to 1000 ft . away. MODEL 441-A - A Lofayette "Stylelined" 26-36 Watt Amplifier. Less tubes, phono, meter Shpg. wt. 42 lbs. List Price $\$ 59.90$ YOUR
COST $\ldots . . . . . .$.
$\mathbf{M O S}$ MODEL 441-T-As obove with tubes (RCA \& Raytheon). $\$ 34.31$
MODEL 443 -A Lafayete MODEL $443-$ A Lafayette "Style
lined" $26-36$ Wat Amplifier with built-in Phono Record Player Less tubes, meter and remote control. Gode SAUTE. Shipg. Wt. 47 lbs. YOUR COST. ..... $\$ 36.95$ MODEL 443-T-As above with
tubes (RCA \& Raytheon). $\$ 41.31$ Fores meter and remote control see listing bottom of page at right.

SPECIFICATIONS Normal Power Output, 26 Watts Peak Power Output... 36 Watts Record Player Channe Microphone Gain. Phono Gain. Hum 128 db Output -57 db . Overal Frequency Response: Bass-Treble Tone Contro Bass-Treble Tone Control.
Separate Control For Each Mike Separate Phono Control. Output Imp: 2, 4, 8, 16, 250 , 500 ohms with Var. Selector. Cur 4-prong Speaker Outlets. 115 V .60 cycles $A C-130$ watts. Tube Lineup: 3-12SJ7, 1.6SC7 $\begin{array}{ll}\text { 2-6L6G, } \\ \text { Dimen.: } \\ 10-3 / 6^{\prime \prime} & H \times 17^{\prime \prime} \mathrm{W}\end{array}$ Dimen:
$121 / 2^{\prime \prime}$ D. D .
Built-in Protective Fuse.

## Lafayette

Lafayetie Super Stylelined 26.36 Watt Indoor System A complete De Luxe Indoor System at a
surprisingly low price! Includes all surprisingly low price
1-Lafayette 441-T Amplifier \& tubes 2-12" PM Dynomic Speakers K19227 2-Fobrikoid Boffles K20066
$2-25 \mathrm{ff}$. Speaker Cables and plugs - Mike (Choice of Standard Selection

- Mike Floor Stand K13647 All plugs and instructions ar
luded. READY TO OPERATE. also in MODEL 934-T-Lafoyette 26-36 Walt Super Stylelined System as described (No phono, meter or remote control)
Code RIGID. Shpg. wt. 95 lbs. List Price $\$ 129.90$.
$\$ 64.95$
MODEL 935 -T-Same as above bu with Model 443-T Amplifier having built-in phono record player. Code ROGUE. List Price $\$ 14390$
See listing at bottom of page for mikes available with these systems.



## Lafayette Super Stylelined <br> 26.36 Wati Outdoor System Intended particularly for outdoor us

 but is often used indoors where directionol baffles are required. tionol baffles are required.

2-12" PM Speakers K19227 tubes 2 - Aluminum Dome Baffes K20040
2 - 25 f. Speoker Cables and Plugs

- Mike (Choice of Standard Selec.) 1-Mike Floor Stand K13647
TO OPERATE MODEL 936.
MODEL 936-T-Lofayette 26-36 Watt Super Stylelined System as described. (No phono, meter or remote control). Code RUCHE. Shpg. wt. 100 lbs.
List Price S139
YOUR COST
$\$ 69.60$
MODEL $937-T$-Same as above but with Model 443-T Amplifier having built-in phono record player. Code RUSTL. List Price $\$ 153.20$.
See listing below ............ $\$ 76.60$ See listing below for microphones



## 30-40 watTs



- For Audiences Up To 5000 Indoors - Areas Up to $40,000 \mathrm{Sq}$. Fi. Ouidoors - Can Be Used With Three Microphones and One Record Player - Mixing \& Fading - Fine Higher Power Amplifier for "Exira" Quality Installations

Lafayette's newest and finest engineering facilities are incorporated in this higher power Super Stylelined 30 to 40 watt
amplifier. Available with phono record player top, meter and remote control it is ideal for use in centralized P.A. systems in hotels, industrial plants, schools, night elubs, station terminals, bal rooms, fairs, theaters, dance halls, coverage are desiroble or necessary. Separate controls are available for each microphone. Sepaate bass and treble equalizers permit any desired degree of dicator meter (optional) permits visual monitoring. Phono record player (optional) has offset head crystal pickup, powerful motor and $9^{\prime \prime}$ flocked turntable. Provision for remote control operation (optional).

Cabinet is finished in light-gray broadeast studio control panabs and harmonize with any surroundings. MODEL 455-A-Lafayette "Stylelined" 30 to 40 Watt Amplifier, less rubes, phono, meter and re-
mote contral. Code, SAXON. Shpg. wt. 43 lbs .
List Price $\$ 7790$
List Price $\$ 77.90$
MODEL 455-T-A. RCA \& Raytheon tubes.... $\$ 44.27$ MODEL 456-A-Lafayette "Stylelined" 30 to 40 Watt Amplifier with built-in Phono Record Ployer. Less tubes, meter and remote control. Code, SCARF. List Price $\$ 91.80$. Shpg. wt. 48 Ibs.
YOUR COST MODEL 456-T-As above but with complete set RCA \& Raytheon tubes. YOUR COST ................ $\$ 51.22$ For meter and remote control listing see bottom of page at right.

## 5PECIFICATIONS

 Normal Power Out. 30 watts Peak Power Output. 40 watts Microphone Channels......... Microphone Gain .... 125 db Phono Gain ........ 95 db Hum Level -55 DB Response: 50 to 10000 cycles. Sep. Bass and Treble Equal. At 50 cycles: -15 to +13 DB Sep. Controls for Each Mik Separote Phono Cantrol Output Impedances: 2, 4, 16, 250 and 500 ohms wo 4-Prong Speaker Outlets Current Requirements:60 cycles A.C. -160 W. Tube Lineup: 5-12517, 1-6SC7, $10^{2.6[6 G} \mathrm{H}^{\prime \prime} 17^{\prime \prime} \mathrm{W}$ 103/8" H., 17" W., 121/2" D Built-In Protective Fuse

## Latayette




- For Audiences Up To 7500 indoors - Areas Up To 60,000 Sq. Fl. Ouidoors - For Use With Four Microphones and One Record Player - Mixing \& Fading - Master Gain Control - Bass and Treble Equalizers - Five Inputs

For all but the extremely large
installations, this high installations, this high power
Super Stylelined $45: 0.5$ watt Super Stylelined 45 :o 6.5 watt
lafayette amplifier is capable of performance never before achieved by an ampl fier of this power and represents one of the greatest "watts per dollar" valves in our entire line. Check these
outstanding features: 5 input channels for 4 microphones and 1 record player, each with its indi. vidual gain control; Master Gain Control; Separate Bass and Treble
Ecualizers; Volume Indicating Ecuadizers; Volume Indicating
A nter, Record Player Top and Renute Contral (All optional equipment); large chassis permitting more spacing between components for lower temperature oper-
ation; Super Styielined cubinet ation; Super Styielined cubinet
firished in light grey wrinkle with sloping triple-toned control panel; studio type knobs; individualized phono and mik jack
that cannot be interchanged.

Mighly demendable and foolproof
in operation tion and operating inst:uctions furnished operating inst:uctions MODEL 481-A-Lafayette "Style lined" 45 to 65 watt Amplifier less tubes, phono, meter and re Shpg. wt. 5 C lbs.
List Price \$101.90. \$50.95
YOUR COST...... MODEL 481-T
$\$ 50.95$ with set of RCA \& Raytheon , bu YOUR COST. ............. $\$ 58.61$ MODEL 482-A-Lafavette "Style lined" 45 to 65 watt Amplifier with built-in Phono Record Player. Less tubes, meter and
remote control. Code, SAPID Price $\$ 115.90$. Shpg. wt. 55 lbs YOUR COST. . ........... $\$ 57.95$ MODEL 482-T - As above, but
with set of RCA \& Raythean with set of RCA \& Raytheon Yubes.

$\$ 65.61$

r...

## Lafayette Super Stulelined Sustems

Lafayette Super Stylelined 45 to 65 Watt Indoor System MODEL 965-T - Complete System in cludes: 1 - 481 .T Amplifier with rubes 4- $12^{\prime \prime}$ PM Speakers K K 19228 4 - Deluxe Fabrikoid Baffles K20056 1-50 ft. Speaker Cables Microphone (Choice from Stand 1 - Microphone Floor Stand K13528 $1-25$ ft. Mike Cable
Complete instructions. Complete instructions, all plugs, etc., READY remote control). Code phono, meter or remote co
List $\$ 234.60$.
Shpg. wt. 145 lbs. $\$ 117.30$ MODEL 966-T-Same as above, but with Model $482-1$ Amplifier having built-in phono record player. Cod
wt. 150 lbs. List $\$ 248.60$
YOUR COST.
See listing at bottom of page for microphones available with this system.


## Lafayefte Super Stylelined

 45 to 65 Walt Ouidoor System MODEL 967-T - Complete Systemcludes: 181 .T Amplifier with tubes

- 12" PM Speakers K19228
4-All-Steel Projector Baffles K2007 4-All-Steel Projector Bafles K
4- Mounting Brackets K2007
4 - 50 ft . Speaker cables
1-Mike (Choice of Standard Sel.
1 - Microphone Floor Stand K13528 1-25 ft. Microphone Cable Comolete instructions, all plugs, etc. READY TO OPERATE. (No phono, meter
or remote control). Code, RETRO.

 MODEL $968-\mathrm{T}$-Same as above, but with
Model $482-\mathrm{T}$ Amplifier having built-in Model 482-T Amplifier having built-in
phono record player. Code, RISER. Shpg. phono record player. Code, RISER. Shpg.
wt. 170 lbs. List $\$ 287.90$.
YOUR COST................. $\$ 143.95$
See listing at bottom of page for mi-
crophones available with this system.


5PECIFICATION5 Normal Power Output, 45 Watts Peak Power Output... 65 Watts Microphone Channels
Phono Channels..... Microphone Gain Phicropho Gain. ...........
Hum Level Below Norma .84 DB Hum Level Below Normal
Output Output
Response: 50 to 10,000 cycles Response: S Tr
Sep. Bass \& Treble Equalizers:
At 50 cyles: $-12 D B$ to +11 D3 Sep. creles: -12 DB to $+18 \mathrm{D3}$
At 50 cycle $:-30 \mathrm{DB}$ to +19 D 3 At 7000 " $:-30$ DB to +19 D3
Separate Controls for Each Mike Separate Controls for Each Mike
Phono Control-Master Gain. Phono Control-Master Gain. 250 \& 500 ohms
Four 4 -Prong Speaker Outlets Current Requirements: 115 Volts 60 cycles A.C..... 250 Watts
Tube Lineup: 6.6 Sij

1. $65 \mathrm{SC7}$ Tube Lineup: $6-6 S$
4.616 G
1.5 U Dim.: $10^{3 / 1 / 9^{\prime \prime}} \mathrm{H} \times 17^{\prime \prime} \mathrm{W} \times 121 / 2^{\prime \prime} \mathrm{D}$. Built-In Protective Fuse

## 75-100 watTs



- For Audiences Up To 10,000 Indoors - Areas Up To 15,000 Sq. F. Ouidoors
- For Use With 4 Microphones and 1 Phono Record Player - Mixing \& Fading
- Exceptionally High Power Outpuf Yef Very Compact And Easily Operated

Tremendous power plus extreme versatility distinguishes this new
Lafayette $75-100$ Wott Super"Siyle ined" Amplifier. It is ideal for use in ball parks, large halls, for chime amplification, and wherever grea sower and absolute clarity of re production are essential. Versatile to the "nth" degree, it will ac in addition to a phono record olayer. Separate controls are pro vided for eoch to permit ony de sired mixing and fading combina tion. Separate controd over both bas and treble response is possible with record player, two-position remote microphone contral ond volume in dicating meter are available as optional equipment. it is a very compact and extremely handsome nit. The new Super Stylelined is especially attractive.

All controls ore mounted on a trol panel and fitted with studio type knobs. Oversize components and wide chassis spacing insure longer life.
MODEL 491-A-Lafcyette 75-100 Watt Super Stylelined Amplifier.
Less tubes, phono, meter and remore control. Code SANDY. Shpg wt. 58 lbs.
List Price $\$ 129.60$. \$64.80
YOUR COST. MODEL 491-T - As above bu with set of RCA \& Raytheon tubes. Code RIDER ............. $\$ 73.32$ MODEL Amplifier with built-in phono record player. Les tubes, remote control and meter Code SARCO. Shpg. wt. 63 lbs . List $\$ 143.60$. YOUR COST . $\$ 71.80$
MODEL 492-T - As MODEL 492-T-As above bu with sef of RCA $\&$ Raytheon
tubes. YOUR COST, ..... 580.32

SPECIFICATIONS Normal Power Output 75 Watts eak Power Output. . 100 Watts Mierophone Channels
Record Player Channel.... 1 Microphone Gain ...... 125 db Shono Gain .......... 87 db Response: 50 to 10,000 eycles Sep. Bass and Treble Equalizers At 50 cycles: -12 db to -14 db At 7000 cycles: -30 db to 19 db Sep. Controls for Each Mike, Sep. Phono and Master Gain
Output imp.: 2, 4, 8, 15, 250 Output imp.: 2, 4, 8,16 , 250
and 500 ohms with Selecto Four 4 -prong Speaker Outlet Current Requirements: 115 V .60 cycles AC-350 wafts. 1.8 F Tube lineup: 7.65J7, 1.6F6
4.6L6G, 2-5U4G.

Built-in Protective Fuse

Cafayette

Lafayelte Super "Stylelined" 75.100 Watt Indoor System The following is suggested as a basic system to which can be odded as many 1 - Lafoyette $491-T$ Amp be and tubes. 4 - Heavy $12^{\prime \prime}$ PM Speakers K19224 4 - Deluxe Fabrikoid Baffles K20056 4 - 50 ft . Speaker Cobles and Plugs 1- Mike (Choice of Stondord Selection) - Mike Floor Stand K13528 With instructions. READY TO OPERATE. MODEL 986-T-Lafayette 75-100 Wat (No phono, meter or remote control). Code REGAL. Shpg. wt. 153 lbs. List Price $\$ 279.90$.
YOUR COST......... $\mathbf{\$ 1 9 . 9 5}$ MODEL $987-$ T-Same as obove but with Model 492-T Amplifier having REINS. Wh. 158 lbs. List $\$ 293.90$. YOUR COST... $\$ 146.95$ See listing at bottom of page for mikes available with systems.

Lalayelfe Super Stylelined 75.100 Watt Ouldoor Syslem Similar to the obove systems but parwhere directional baffles are required. 1 - Lafayette 491-T Amp. and tubes. 4 - All-steel Projector Bafles K20077 4 - Mounting Brackets K20078 4 - 50 ft . Speaker Cables and Plugs 1 - Mike (Choice of Standard Selection) 1-Mike Floor Stand K13528 And instructions. READY TO OPERATE MODEL 988 -T-Lafayette 75.100 Watt Super Stylelined System as described.
(No phono, meter or remote contral) Code RENAL. Shpg. wt. 173 lbs. List Price $\$ 319.90$.
${ }^{5} 159.95$ List Price ${ }^{\text {SOUR }}$ COST.
MODEL $989-\mathrm{T}$-Same as above but
with Model $492-\mathrm{T}$ Amplifier having with Model 492-T Amplifier having built-in phono record player. Code RESIN. Shpg. WH. 178 lbs
.$\$ 166.95$


. 4.50
wo microphones With 30 indel sabe

## THEATRE AMPLIFIER



- An All-Purpose Sound-on-Film Amplifier For 16 MM And 35 MM Use
- For Schools, Theatres, Audiforiums - Projector Changeover Control
- Photo Cell and Exciter Lamp Voltage Supply - Tone Conifol

Incorporating the latest technical
developments and housed developments and housed in linay" cabinet this 20.30 style lined cabinet this 20.30 wot prove excellent for use in will atres, schools, camps, churches tent shows, etc. Can be used with bath 16 mm and 35 mm sound fracks, with provision for dual projector operation. Instant Changeover switch provided Has variable equalization to ar centuate high frequency response when used with 16 mm film, and as bass-treble tone control on mike or phono. Two $\mathbf{6 L 6 G}$ "Beamtortionless voiume for large audiences indioors and out. Exciter lamp voltages of 4.7 and 8.5 volis up to $41 / 2$ amperes each are provided. Broadcast studio con
trol knobs for sinooth control.
nout channels are available for one phono recard player. Micro phones may recard player. MicroP.E. cell input for announcements Bingo, etc. Handsome Super "Stylelined" cabinet has striking triple-tone control panel; larger Assures for component separation. tion. Pilot ligt temperature operation. Pilot light on control panel. ly simple to operate.
MODEL 449-A-Lafay ette 20-30 watt Super "Stylelined" Thearre Amplifier with two $10-\mathrm{ft}$. photo
cell cables and plugs, less tubes Code, SALON. Shpg. wt. 37 lbs. List Price $\$ 59.80$.
YOUR
COST............$~$
M29.90 MODEL 449-T-As above, with set of (RCA \& Raytheon) tubes YOUR COST .............. $\$ 33.95$

## SPECIFICATIONS

Normal Power Output. . 20 Watts Peak Power Output.... 30 Watts Microphone or Photo-Electric
Phono Channels
P.E. Cell or Mike Gain.... 120 DB Phono Gain
Hum Level

80 DB Hum Level ................ 57 DB Response: 50 to 10,000 cycle
Bass-Treble Tone Control Bass-Treble Tone Control Projector Changeover Cantrol Output Impedances: 2, 4, 8, 16,

250 and 500 ohms
Valtage Supply For Two Exciter Lamps
Two 4-Prong Speaker Ourlets
115 V 80 cycles AC 150 watts Tube Lineup: 1-6J7, 2-6SC7, 2-616G, $1.5 \mathrm{SU4G}$ Rectifier. Built-in Protective Fuse

## Lafayette

Porlable Theatre Sysiem Portable theatre system in grey tweed covered carrying case $21^{\prime \prime} \times 151 / 8$ behind flocked metal grilles. Speaker sections may be hung separately. Nickled hardware, post carrying handle.
ODEL 656-T-Complete System includes:
$1-449-\mathrm{T}$ amplifier with tube

- Carrying case housing

2-10" PM Speakers
$2-25-\mathrm{ft}$. speaker cables
$2-10-\mathrm{ft}$. photacell cables -10-ft. photacell cables READY TO Onstructions, plugs, etc Shpg. wt. 57 lbs. List $\$ 105.80$. YOUR
\$52.90
mike (your choice from standard selection on page 10) and K13647 floor stand, with above systemi add........

Indoor Theatre Syslem
For permanent or semi-permanent installations in theatres, schools, is an ideal system as it provides reproduction of the highest quality for both 16 mm and 35 mm film proiection. In addition, when used with a mike, it may be used for announcements, entertainments, Bingo, Screeno
etc. A special high-fidelity type re producer, the Utah "BAFLEX" is in cluded in the system. This features the latest developments in bass reflex research and supplies reproduction of exceptional quality, the frequency range covering 40 to 9500 e.p.s. Bas tion. In two-toned satin-bronze hard wood cabinet $123 / 4 \times 225 / 8 \times 31^{\prime \prime}$ high housing a powerful 12" PM speaker
MODEL 924-T-Complete System
$1-449 . T$
1-449.T amplifier with tubes
-Utah "BAFLEX" K19343
2-10.ft. photocell cables
Complete instructions, plugs, etc. READY TO OPERATE. Code, FAYNE
Shpg. wt. 90 lbs. Shpg. wt. 90 lbs.
List Price $\$ 124.40$.
YOUR COST.
\$62.20
For mike (your choice from standard selection on page 10) and K13647 floor sland, with above systom,
add ........................... $\$ 14.5$


Now with practically all major companies making 16 mm sound movie releases of fearure films, educational films, and special and topical films available on a rental or fee basis, esorts, etc will find a theatre system like the two illustrated above a definite asset. The federal government also issues at little or no cost documentary films of very high quality. Whith these fine systems the full quality of all such films can be glad to advise on your installotion upon request.

## 18-24 WATT MOBILE



- Covers Outdoor Areas Up To 5,000 Square Feet - Up To 1500 People Indoors - Can Be Used With One Microphone and Two Record Players - Mixing \& Fading - Operates From Standard 6.Volt Storage Battery Or 115 Volis 60 Cycles AC

Designed for both indoor and out- Other features include: "Style
door use. This new Lafayette Mobile
lined"
cabinet finished in light Amplifier will operate equally well
from either 115 volts 60 cycles AC from either 115 volts 60 cycles $A C$
or from an ordinary 6 -volt storage or from an ordinary 6 -volt storage
battery. It is ideal for use in trucks and passenger cars for advertising, police, missionary and similar work.
Ample power, simple operation Ample power, simple operation
and attractive design plus a surprisingly low price make this an outstanding value!
Many unique features are incor-
porated. A separate "standby" porated. A separate standby
switch permits the tube filaments to remain heated for instant operation while the high voltage supply is cut off to conserve battery current between announcements. A channels permits fading from one recording to another quietly and smoothly. A built-in phono record player is available as optional equipment.
gray-wrinkle, triple-toned sloping
control panel, studio knobs, etc. MODEL 422-A-Lafayette 18.24 MODEL 422-A-Lafayette 18.24
Watt Super "Stylelined" Mobile Amplifier. Less tubes and phono. Amplifier. Less tubes and. 43 lbs .
Code SHAWL. Shpg. Wt.
List Price $\$ 75.90$. $\$ \mathbf{3 7}$ List Price $\$ 75.90$. $\$ 37.95$
YOUR COST....... MODEL 422-T-As above, with set of RCA \& Raytheon tubes.
Code ROUPY ............ $\$ 42.21$ Code ROUPY ............\$42.21 MODEL 424-A-Lafayette 18-24 Amplifier complete with phono record player built-in but less tubes. Code SHEER. Wr. 48 lbs. List $\$ 90.50$. YOUR COST. $\$ 45.25$ MODEL 424-T-Same as above but with a complete set of RCA \& Raytheon tubes. Code RUMEN.
\%OUR COST .......... $\$ 49.51$

## SPECIFICATIONS

 Normal Power Output 18 Watts Peak Power Output.. 24 Watts Microphone Channels
 Overall Frequency Respon
50 to 10,000 cycles 50 to 10,000 cycles
$(50$ to 8,000 within 3 db$)$ 8ass Treble Tone Control Separate Mike Control. Mixer-Fader Control
For Phono Channel Output Impedances: 2, 4, 8, Output 250 , 500 ohms with
$16,{ }_{2}, 2,8$, Variable Selector.
4-Prong Speaker Outlets.. 2 Current Requirements: 6 V . DC at 14 amps.; 115 V 60 cycles
$\mathrm{AC}-110$ watts Tube Lineup: 1-6.J7, 1.6SC7, $1-6 F 8 \mathrm{G}, 2-6 \mathrm{Y} 7 \mathrm{G}, 1$ 1-6W5G. 8uilt-in Protective Fuse.

## Lafayette Super Stulelined Systems

Lalayette Super Stylelined 18.24 W. Standard Mobile System This is an excellent indoor as well as num baffles are equipped with hanging loaps. The microphone is instantly convertible from desk to hand operation
System includes:
1-Model 422-T Mobile Amplifier and
tubes.

- $12^{\prime \prime}$ PM Dynamic Speakers K 19227
2 - Aluminum 8affles K20040
2 - 25 ft . Speaker Cables and plugs
1 - Shure Desk Mike K 13739
1 - Shure Desk Mik
With instructions. READY TO OPERATE. MODEL 926-T-Lafayefte 18-24 watt Mob:le System as described. Code ROUST. Shpg. wt. 80 lb List Price $\$ 13$
YOUR COST.
MOD 027 T MODEL 927-T - As above but with Model $424-\mathrm{T}$ phono amplifier. Code
ROOSE. Shog. Wt. 85 lbs. List $\$ 148.40$ YOUR COST .................... $\$ 74.20$


Lafayelte Super Stylelined 18.24 W. Deluxe Mobile System This system is especially intended for steel baffles with mounting brackets and a Deluxe hand microphone.
1-Model 422-T Mobile Amplifier - Model 422-T Mobile Amplifier and tubes.
$-12^{\prime \prime}$ PM
$2-12^{\prime \prime}$ PM Dynamic Speakers K19227
$2-25 \mathrm{fr}$. Speaker Cables and plugs. 2 - All-Steel Reflector 8affles K20077 2 - Baffle Mounting 8rackets K20078 1 - Electro-Voice Dynamic Hand Micro phone with 20 ft. cable. K13736
With instructions. READY TO OPERATE With instructions. READY
MODEL $928-T$ - Lafayette $18-24 \mathrm{~W}$ MODEL 928-1 Lafayette $18-24$. Code ROWEL. Shpg. wt. 95 lbs. List Price $\$ 165.50$.
YOUR COST.
$\$ 82.75$
MODEL 929-T-As above but with Model 424-T phono amplifier. Cede RUBAI. Shpg. wt. 100 lbs. List $\$ 179.90$. YOUR COST . . . . . . . . . . . . . . . $\$ 89.95$


The estandard selection of microphones at left may be substituted for
he The microphunes moluded with alowe systens as iollows: Reading


 the of the mothe specify type destred in place of the mikes listed witl
 For the Shure Uniples with a K13inf thers stant instead of k 13739

## $30-40$ WATT MOBILE



- America's Finest High Power High Quality Mobile Unit
- For Audiences Up to 5000 Indoors- 40,000 Sq. Ft. Outdoors
- Accommodates Two Microphones and Iwo Phono Record Players

For sound truck use, politicol
rollies electioneering ond oll. oround sound use where both $A C$ ond 0 -volt storage bottery current are to be used, there is no finer
vibrator type unlt available any. where thon this high power 30 to 40 wott Lafoyette Sueer Styly. lined mobile omplifier. Chock-full of advantageous feotures it is definitely the "buy" of the year
for its
type. Features:
Four in puts, two mike ond two phono puts, wo mike ond wo phono
with separate controls for each
mike ond mixer.foder control mike ond mixer-foder control for
the phono permitting both mikes the phono permitting both mikes
to be used with either phono. 20 . to be used with either phono. 20 -
contact heovy-duty vibrotor for long, hord dependable service under for battery economy Available with or without builtin phono record ployer. No changeover switch; converts in
stantly from 110 V . to 6 V .

Feotures oversize components on
large chassis for cool operotion. Provisions for remate control operation (optionol). Has bossreble tone control to compen.
sate for oll or:oustic conditions. sate for oll or:oustic conditions.

MODEL 460-A - Lofoyette Super Stylelined 30 to 40 Wott Mobile Amplifier, less tubes ond phonorecord ployer. Code, SCOOP. | Shpg. wt. 60 lbs . |
| :--- |
| List Price |
| S 115 |

 MODEL $460-T-A_{s}$ obove, with set of (RCA \& Roytheon) tubes. YOUR COST ............. $\$ 65.33$ MODEL 462-A-Lafoyette Super Stylelined 30 to 40 Wott Mobile Amplifier, with built-in phono Ployer, less tubus. Code, SEDGE.
Shpg. wh. 65 lbs . YOUR COST........ \$65.45 MODEL 462-T-As obove, with sef (RCA \& Roythean) tubes.
YOUR COST ............ $\$ 73.03$

SPECIFICATIONS Normal Power Output. 30 Wo:ts Peak Power Output.... 40 Wotts Microphone Chonnels Phono Chonnels Microphone Goin ......ilizo DB.
Phono Goin Phono $\begin{aligned} & \text { Pespo } 50 \text { to } 10000 \text { cy }\end{aligned}$ Respanse: 50 to 10,000 cycle
$(50-8000$ within 3 db$)$ Boss-Treble Tone Control Sep. Control For Each Mike Mixer-Foder For Phono Output Impedonces: 2, 4, 8, 16, Four 4.Prong Speaker Ons Four 4-Prong Speoker Outlets
Current Requirements: 110 Volt

60 cycles AC-130 wats On 6 Volts DC- 16 wmos. Tube lineup: $2.6 J 7,2.6 \mathrm{~S} \square 7$. 4.6Y7G, 1-6E6, 1-514 Dim. $103 / /^{\prime \prime} \mathrm{H}, \times 17^{\prime \prime} \mathrm{W}, \times 121 / 2^{\prime \prime} \mathrm{D}$
Built.In Protective Fuse Built-In Protective Fuse
Heavy-Duty 20 Contact

## Lafayette

Lafayette Super Stylelined Siandard 30.40 Watt Mobile System No finer vibrotor type 110 -volt $A C$ ond

6 -volt $D C$ mobile system is ovoiloble thon the one listed below. Incorporates special 20 -contoct dependo'sle vibro tor for perfect operotion. Complete | no extras. |
| :--- |
| MODEL |
| 54 |

4-T-System includes 1-460-1 Amplifier with tubes
2-All. Steel Dome Boffles K20077 2-Baffle Mounting Brockets K20078 2-50-ft. Speoker Cobles
1-Electro-Voice Hond Mike K13736 1-Electro-Voice Hond
1-20 fi. Mike Coble Complete in-truction READY TO OPERATE. Code, FIRTH. Shpg. wt. 135 lbs.
Lis Price $\$ 215.20$
${ }^{\$ 107.60}$
MODEL 955-T - As obove, but with MODEL 955-T - As obove, buy with in phono ployer in ploce of $460-\mathrm{T}$.


Special 30.40 Watt Mobile System A Superfine 30.40 Wott Mobile System with reflex-type projectors, mounting
bockets ond choice of microphone. bockets ond choice of microphone. in
MODEL $952-T-C o m p l e t e ~ S y s t e m ~ I n ~$ cludes:
1-460-T Amplifier with tubes
2-21" Re-entront Type Reflex Projec. tors K24012
2-25.Wott Driver Units for obove ${ }^{K} 18943$
1-Mike (Choice of Std. Selection) 1-Mike Floor Stond K13647 1-25.ft. Mike Coble
Complete instructions, oll plugs, etc. READY TO OPERAT
Shpg. wt. 130 lbs.
List Price $\$ 281.40$
YOUR COST.
$\$ 140.70$
MODEL $953-\mathrm{T}-\mathrm{As}$ obove, but with 462-T omplifier with tubes, built-in phono plaver in ploce of 460.T.


## "CUSTOM" MOBILE AMPLIFIER



- World's Finest Mobile Amplifier-For 6 Volt Storage Battery or AC Operation
- For Audiences Up to 6000 Indoors-Areas Up to 50,000 Square Feet Outdoors
- Instantly Convertible-"Dialogue" Compensator-Iwo Mike Inpuls and Phono

No finer universal mobile system
for operation on either battery for operation on either battery
current $(6$ valis D.C.) or house current $(6$ volts $D . C$.$) or house$
current ( 110 Volts, 60 cycles A.C. has ever been offered. Mounted in an All-Steel carrying case, beautifully finished and stream lined this amplifier is ideal for sound trucks, political rallies, since if is actually TWO ampli. fiers in one. Instantly convert ible from one type of current to the other. Features: Simultaneous and one of two mike inputs and one phono with mixing-fadcuit features provide maximum output on both 6 volts and 110 volts. Has motor-generator sup. ply for 6 -volt operation with exceptionally low drain. Stand-by battery when used on o volts d.c.


SPECIFICATION5 SPECIFICATIONS
Normal Power Output 30 watt Normal Power Output . . . 30 watts
Peak Power Output. . . 45 watts Peak Power Output. Phono Channels (Built-in) Microphone Gain Phono Gain
Hum Level 45 watts

## 12208

 .......... $82 \mathrm{D8}$ Response: 50 to 10000 -5clos Dialoque Equalizer Control Separate Input Controls Oupput impedances: 2, 4, 8, 16 250 and 500 ohms Two 4-Prong Speaker Outlets On 6 Volts $D C$ On 6 Volts D.C. 20 Amps. A.C. -100 watts 8uilt-in Motor Gener Tube Lineup: 2-6J7, 2-6C8G 1.6E6, 4-6Y7G, 1-83 Dimen: $91 / 4^{\prime \prime} \mathrm{H} . \times 20^{\prime} / 4^{\prime \prime} \mathrm{W} . \times 151 / 4^{\prime \prime} \mathrm{D}$.
## Cafayette

Lafayefle De Luxe Mobile Complete 30 to 45 Watt System This De Luxe Mobile System is on
ideal choice for any type of sound ideal choice for any type of sound
truck and rental use. Complete with phono record player, speakers, baffles and mounting brackets. Available with either all-steel dome baffles or reflex reentrant horns
MODEL 939-T-Complete System Includes:

458-T Amplifier with tubes and
2 - $12^{\prime \prime}$ PM Un Speck
2 - 50 ft . Speaker K K 19228
2 - All-Steel 8affles K20077
2 - 8affe Mt'g 8rackets K20078
1 - Microphone (Choice from Stan-- dord Selection Stand K13647

Complete instructions, plugs, etc.,
READY TO OPERATE. Code, RECTI. Lisí READY TO OPER
Price $\$ 323.50$.
Shpg. $w+160$ lbs
YOUR COST.
\$161.75


Lafayette Special De Luxe 30 to 45 Walt Mobile System This Special De Luxe System is furnished
with uni-directional microphone and with uni-directional microphone and
speakers making feedback practically impossible either indoors or out. The mobile sysiem without peer
MODEL
$940-T$ cludes:

1-458-T Amplifier with tubes and 2- 25 Whont unit
2 - 25 Watt Speaker Driver
2-17"' Keentran
2- 17" Reentrant Type Horns, with
$21^{\prime \prime} 8$ 8ell K24012
2 - 50 ft . Speaker Cobles
1-Shure Uniplex Microphone
1 - Microphone Floor Stand K13647 1- Microphone Floor Stand K 1-25 ft. Microphone Cabl Complete instructions, horn mounting
brackets, plugs, etc. READY TO OPER. ATE. Code, REIGN. Shpg. wt. 162 lbs List Price $\$ 391.80$.
YOUR COST.......... $\$ \mathbf{\$ 5 . 9 0}$

$\square$ boumas have yomr choice of any ome of the first



## Cafayette

## WORLD'S FINEST PROFESSIONAL AMPLIFYING EOUIPMENT COMPLETE FACIIITIIES FOR EVERY POSSIBLE SOUND NEED

[^0]

## 50-75 Wati boositer

- Can Be Operaled From Any Type or Make Amplifier
- 4 "Beam.Power" Tubes-Non-Critical Matching
- Excellent for High Level Equalized Recording
- Negative Feedback-Fixed Equalizer Circuif

Lafayette engineers now offer this 50 to 75 watt booster
amplifier for use in coniunction with ony ${ }_{50}$ their line of pas amplifier for use in conjunction with any of their line of p.a.
amplifiers or for use with any other make of amplifier. Very amplifiers or for use with any other make of amplifier. Very
simple to hoak up; complete instructions for operation provided. simple to hoak up; complete instructions for operation provided.
Excellent for use with high.level high fidelity recording where large degree of equalization is desired. Used on big indoor or outdoor installations demanding wide coverage os at air-
ports, stadiums, boardwalks, race-tracks, etc. Any number of mese units may be used for any desired power increase. 10 db feedback makes matching to any specker load noncriticat. Power provided for an external pre-amplifier circuit.
Uses: $2-6 C 8 G, 4-6 L 6 G$ beam-power fubes and 83 rectifier MODEL 485-A-50 to 75 watt Boostar Amplifier rect tubes and screen cover. Code, SHRUB. Shpg. wt. 40 lbs , List
lity Price $\$ 58.70$.
\$29.35 (RCA \& Raytheon). YOUR COST. With one complete set of tubes MODEL 485-DF-Screen cover only (K13753)
$\$ 3.05$
$\$ 3.45$ MODEL 486-A- 50 to 75 watt Booster Amplifier stage, less tubes in Rar:k Panel mounting. Size: $83 / 4 \times 19 \times 8^{\prime \prime}$. Code, SIGHT. Shpg
wt. 42 lbs. List Price 663.90 YOUR COST
$\$ 31.95$ MODEL 486-T-Same as above, with one camplete set of tubes (RCA \& Raytheon). YOUR COST. ........................ . $\$ 37.05$

AMPLIFIER TECHNICAL CHARACTERISTICS
Output in wotts: Normal-50, Peak-75. One High Impedance d . Output Impedan in Response: 40 to 12,000 CPS. For operation an ohms. Frequency Response: 40 to 12,000 CPS. For operation an $105-115$ and 115 -
125 volts, $50 / 60$ cycles A.C. Size: $8^{\prime \prime} \mathrm{H} .17^{\prime \prime}$ W. $81 / 2^{\prime \prime} \mathrm{D}$.

## new! dafuede streamined single case portable sound systems

12-16 watts



- An Exceptional Standard Power Single Case Poriable System
- Complete With Super Stylelined Amplifier Removable From Case
- Easy To Carry - Professional Appearance - New Low Cost

More portable system for your p.a. dallar
than has ever been offered before. Just compare with any available today and see for yourself. Features the new Lafayette Super Stylelined 12 to 16 watt amplifier which can be renioved fran the case as a complete self-containea unit. amplifier please see specifications on page 7.) Completely "co-ordinated" for best use of all components, this system is excellent for traveing demonstrators, lecturers, small orchestras, soles meetings, etc. Really light enough to be car-
ried without ioo great effort and in its handsome, durable carrying case (completely described of right) it wilt withsand hard usage. Amplifier has basstreble tone control to tompensate for all acoustic conditions. Supplied complete ready to operate in several combinations
with various mike choices.

> Lafayette Complete 12-16 Watt Portable Sys 12-16 Watt Portable System MODEL 622-A-Lafayette Streamlined 12 1016 watt portable systent as described
above with 413 A amplifier, less fubes above with $413-\mathrm{A}$ amplifier, less tubes
and mike. Coite, FABLE. Shpg. Wt. 40 lbs . List Price SS4.70.
\$32.35
MODEL 622-T-As cbove, with complete se! (RCA \& Raytheon) rubes.
YOURCOST YOUR COST MODEL 912-T-System as above but with Shure cenvertible desk and hand mike. Code. FEAST.
$\$ 38.85$ YOUK COST Systems 622-A or 622.T above, nay be had with one microphone (your choice
from standard selection on page 7 ) 25 -ft. from standard selection on page 7) $25-\mathrm{ff}$.
mike cable, and one K $1: 3629$ floor stand, mike cable, and one K......................... $\$ 13.70$

CARRYING CASE FEATURES The carrying case for the 12.16 wall systen described at left is sturdily con structed and covered in durable grey
tweed with contrasting blue stripirg tweed with contrasting blue stripirg.
Size is $2038^{\prime \prime}$ high, $151 / 4^{\prime \prime}$ wide by $8^{5} g^{\prime \prime}$ deep. It houses a $10^{\prime \prime}$ PM speaker situated behind a flacked metal grille and has brackets for the $25-\mathrm{ft}$. speaker cable supplied, Sturdy post carrying
handle, nickeled hardware. The dualhandle, nickeled hardware. The dual-
section carrying case for the 18.24 section corrying case for the
watt system is $21^{\prime \prime} \mathrm{Hx} 15^{\prime \prime} \mathrm{W}_{\mathrm{x}} 13^{\prime \prime} \mathrm{D}$ and houses two $10^{\prime \prime}$ PM speakers, one in each section, which may be hung separately by nueans of case handles. 2-25-ft. speaker cables supplied. Cov-
ered in handsome grey tweed with conered in handsome grey trasting blue striping. 8lue speaker grilles are of metal flocked to enhance the general oppearance of the case.

VOLUME INDICATING METER MOdel
VOLUME INDICATING METER Model
$144-\mathrm{M}$ for use with the $18-24$ watt amplifier. Specify, and add.

- The Country's Finest Medium Power Dual Section Portabie System - Available With Built-In Phono Record Player and DB Meter
- Ideal For All Average Portable P.A. Requirements

The most popular sized amplifier in a new dual section carrying case. Nucleus 419-T 18.24 watt Lafayette Super Siylelined amplifier which is entirely removable from the dual section carrying case, comp!etely described at left. Complete technical description and specitications on
this amplifier will be found on
then this amplifier will be found on page 8 .
The amplifier unit is available with builtin phono record ployer top at slight extra cost. A Volume Indicating Metur for complete visual monitoring of autput is also optional. Two $10^{\prime \prime}$ P.M. type speakers enable the system to handle the full out-
put of the $18-24$ watt amplifier. Extremeput of the 18-24 watt amplifies. Extreme-
ly simple to set up and operate; it per forms in the traditional Lafayeite manner -that is, more watts, more service, more performance than is available any where for this low cost.

Portable 18-24 Watt Systems MODEL 641-T-Lafayette 18-24 watt portable syslem with 419-T omplifier Code, FIBER. Shpg. wi 55 1bs. List 598.70 . YOUR COST $\$ 49.35$ omplifier with built-in pheno. Code, FLAKE. Wt. 60 lbs. Lis $\$ 111.80$. YOUR COST.......... $\$ \mathbf{5 5 . 9 0}$ If either above systems is desired less
rubes, deduct............ $\$ 3.90$ ubes, deduct............................... 3.9 For either above system with Shure
Streomliner mike K13712 with 12-ft mike cable and K13629 floor stand (uses up cable and K 13629 floor stand, (uses up
to 2 mikes) add.............. $\$ 7.50$ For either above system with mike from standard selection, Ki3620 floor stand, 25 ft . cable, (uses up to 2 mikes) add. $\$ 13.70$

## COMPACT, HGHTWECHIT and POWERFUL • EASY TO SET UP FOR OPERATION



30-40 warts

## CARRYING CASE FEATURES

 Both systems illustrated on this poge utilize one of the finest carrying casesever devised for a portable p.o. sys. ever devised for a portable p.o. sys.
tem. The sturdy two section cose is zovered in grey striped tweed with canrasting blue striping arad "s 231/4" high, $1833^{\prime \prime}{ }^{\prime \prime}$ wide by $141 / 2^{\prime \prime}$ dieep. Two $12^{\prime \prime}$ PM speakers are mounted behind blue flocked metal speaker grilles.
Speaker cables $(25 \mathrm{ff}$. long) are sup. Speaker cables ( 25 ft . long) are sup-
plied; handy brackets for winding pliedi handy brackers for winding each section can be hung separately.
All hardware ond fittings triple nickle All hardware ond fittings triple nickle
plated for long wear and tine appea:plated
ance.

REMOTE CONTROL Model 598-P, for two microphones. An excellent device providing full contral from a dis.
tance. With 50 ft . cable. VOLUME INDICATING METER MOdel $144-\mathrm{M}$ for use with either model $648 . \mathrm{T}$, 650-T, $652-\mathrm{T}$ or $654-\mathrm{T}$ systern.
YOUR COST ................... $\$ 5.25$

- High Quality Dual Case Higher Power Dual Speaker Portable
- Super Stylelined Amplifier Removable From Case - DB Meter
- Inputs For Three Mikes \& One Record Player - Mixing \& Fading

Incorporating one of́ Lofoyette's newest
and finest super Styelelined 30 to 40 watt and finest Super Stytelined 30 to 40 watt omplifiers this splendid portable system
represents one of the greatest single case represents one of the greatest single case
portable amplifier and system values on the market. (See page 10 for complete technical specifications on the amplifier).
Seporate contrals are Seporate controls are available for three microphones and one record player
built-in phono player optional built-in phono player optional equip.
ment) with mixing-fading facilities and separate bass and treble equalizer con. trols. Provision for remote control - peration of any two channels. For de*ription of dual carrying case and -oeaker system see column at left. DB
meter for visual monitoring control avail. $\left\lvert\, \begin{aligned} & \text { meter for visual monitoring control avail- } \\ & \text { able ot slight extra cost. An ideal system }\end{aligned}\right.$ able "class" orchestros, traveling shows,
forc. Up to three microphones can be used
ete with mixing-fading control.

30 to 40 Watt Portable System MODEL 652-T-Lafoyette Streanilined 30
to 40 watt Portable Sy steni with $455-\mathrm{T}$
amplifier with tubes, less mike, amplifier with tubes, less mike, ohono 62 lbs ater. Code, ROUSE. Shpg. wt. List Price $\$ 139.90$. YOUR COST.
\$69.95
MODEL 654-T-As abcve, but with 456-T amplifier with tubes, having built-in
phono. Code, ROWEN. Shpg phono. Code, ROWEN. Shpg. wt. 67 lbs . If either tubes, derluct ....... For either system above with one microphone (your choice from stondard
selection on poge 9 ) 25 ft . mike cable and K13647 floor stand (Total of 3 Com binations may be used). add per combination.


## Lafuyette De Luxe Ultra Modern Dual Case Super-Powered Portable Sound Systems <br> Dual Carrying Case Features <br> De Luxe 45.65 Watt Model

## De Luxe 30.40 Watt Model

- Four Inputs - Bass-Treble Equalizers - High Qualify
- Bass-Reflex Type Speaker Bafles - Studio Control
"Name" bands and traveling units demanding super-quality ana great covering power will find this an excellent system to meet their most exacting require.
ments is truly a remarkable outfit. Complete details and specifications on the amplifier will be found on page 10. The amplifier is available with or withour builr-in phono top. Volume Indicating Meter and Remate Contral are bath optional. Complete information on speakers and carrying cases is listed at righ MODEL 658-T-Lofayette De Luxe Dual Cose $30-40$ Watt Portable Amplifier, as listed obove, includes: 455-T amplifier with tubes, less meter and phoro taples, etc., as described at right. Code, FOCUS. cobles, etc. as described at right. Cadés
MODEL $660-\mathrm{T}$-As above, but with 456-T amplifier having built-in phono tap. Cade, FRAL. Shpg. wt. 100 lbs. List $\$ 186.80$. YOUR COST. ............ $\$ 93.40$
Either model above is ovailable with ane microphone (your chaice from standard selection on page 10 ) and K-13430 floar stand and
25 tt . mike cable, at an additional......... $\$ 16.40$ Either madel above with Shure Uniplex Microphone and K-13430 floor stand, add $\$ 20.90$ Additional cambinations of mike and hoor stands mike combination prices
listod abave. VICATING METER Madel 144-M for either model above, add. REMOTE CONTROL Madel 598 -p for controlling two mike channels, with If amplifier is desired less tubes, deduct. . . . . $\$ 5.32$
\$86.40

De Luxe Dual Case Portable Systems Available With Any Lafayette Amplitier Where a De Luxe Dual Case Portable System is To order, far example, Model 422-T 18-24 wat desired with a Lafayette amplifier of lower power roting thar the twa systems listed on this page, such a system can be ordered by mecrysing cases the desired
listed above.
listed abave.
mabile system
should read:
1 Model 422-T amplifier with tubes. ..... $\$ 42.21$
1-Mike and K13430 flaar stand.
$1-658$.PC Dual Cases with speakers... $\$ 42.20$ Tatal Both De Luxe Dual Case Portable Systems
listed on this page are contained in the isted on this page are contrated above. superfine carrying cases $16^{\prime \prime \prime}$ high, $18^{\prime \prime}$ wide and $133 / 4^{\prime \prime}$ deep and cantains a compartment for carrying the micraphone, ${ }^{\circ}$ two sturdy leather handles are provided for transporting the case. The speaker case splits into two sections each of which houses on extra powerful 12"PM speaker behind a flocked metal grille. Each section forms a bass-reflex type baffle for maximum fidelity. Speaker cables are haused eases are covered in durable grey tweed with contrasting blue striping. Leather handles and triple nickled snap locks and corners add to the appearonce and dur ability of the cases. Speaker case size $201 / 2^{\prime \prime}$ high $143 / 4^{\prime \prime}$ wide and $14^{\prime \prime}$ deep.

World's Finest Dual Case Portable Sound System

- Super.Power - Versatility - "Extra" Coverage

Incorporating superb new $45-65$ watt Super "Stylelined" Amplifier this outfit is undoubtedly the finest offered in the field. Every advanced P.A. feature is naturally included. Far complete details and erita see page 11. The amplifier is available without built-in phono amplifier see page 11. The omplifier is ovailable woth of which are supplied at slight extra cost. Full details on the speakers and dual carrying cases will found in the calumn at left. For "name" bands, traveling units, atc., no ner or more powerful system will be found.
MODEL 664-T-Lafayette De Luxe Dual Case 45-65 Watt Portable Amplifier, as listed above, includes: 481-T Amplifier with rubes, less, meter ond phono top, in cariying case, and second carrying case
$\$ 99.90$
MODEL 666 -T-As above, but with 482 -T amplifier having built-in phono top. MODEL 666-T-As above, but with $\mathbf{C o d e}$, FRIED. Shpg. wt. 110 lbs. List S215.80. YOUR COST. ................ $\$ 107.90$ Either model above is available with one micraphane (your choice from standard selection on page 11) and K13430 flaor stand and
$25-\mathrm{ft}$. cable, at an additianal.............. $\$ 16.40$ Either model obove with Shure Uniplex Microphone
$\$ 20.90$ and K13430 floar stand, add................. $\mathbf{N a t i o n s}$ NO to ${ }^{\text {Ad available at these combination prices.) }}$
 madel obove, add.
REMOTE CONTROL Model $598 . \mathrm{P}$ far cantrolling two mike channels, with 50 ft . cable, add....... $\$ 5.95$
If amplifier is desired less tubes, deduct.... $\$ 7.66$

## REVISED PRICE SCHEDULE

for



## Public Address Amplifiers, Systems

## and Accessory Equipment

## Effective December 1, 1941

NOTE: Prices quoted in this catalog and schedule are effective as we go to press but cannot be guaranteed for any definite length of time. Current prices will be gladly quoted on request.

| Page | Number | New Resale | Pige | Number | New Resale |
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| 6 | 407-A | .... $\$ 17.16$ | 11 | 482-T | 79.65 |
| 6 | 407-T | . 19.39 | 11 | 96.-T | 145.90 |
| 6 | 903-T | 28.40 | 11 | 966-T | .154.45 |
| 6 | 904- ${ }^{\text {T }}$ | 38.90 | 11 | 967-T | 171.90 |
| 6 | K20920 | 1.75 | 11 | 968-T | 180.45 |
| 6 | 613-T | 29.57 | 11 | Uniple | ... 5.95 |
| 6 | 902-T | .. 33.45 | 12 | 491-A | .... 79.70 |
| 7 | 413-A | 24.70 | 12 | 491-T | ... 89.07 |
| 7 | 413-T | 27.53 | 12 | 492- - | 87.89 |
| 7 | 914-T | 39.25 | 12 | 492-T | 97.26 |
| 7 | 915-T | 4 5 .5 | 12 | 986-T | ..174.65 |
| 7 | Std. Mik | ike | 12 | 987-T | .182.80 |
| 7 | Uniplex | $x$ Mike.. 12.95 | 12 | 988-T | 199.93 |
| 7 | K13629 | 3.30 | 12 | 389-T | 207.95 |
| 8 | 419-A | -.. 32.40 | 12 | Uniple | -. 5.95 |
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| 8 | 421-A | -.. 40.59 | 13 | 4.19-T | -. 41.21 |
| 8 | 421-T . | ..-.......... 44.84 | 13 | 6.36-T | ... 65.18 |
| 8 | 920-T | - 67.95 | 13 | Mike | \& Std..... 16.10 |
| 8 | 921-T | ... 76.25 | 13 | 924-T | 78.75 |
| 8 | 922-T | -. 78.30 | 14 | 422-A | . 46.80 |
| 8 | 923-T | 86.45 | 14 | 422-T | . 51.49 |
| 8 | Std. Mik | ike ........ 7.20 | 14 | 424-A | .. 55.82 |
|  | Uniplex | x ...-...... 12.25 | 14 | 424-T | ... 60.51 |
| 9 | 441-A | 36.96 | 14 | 926-T | ... 88.90 |
| 9 | 441-T | . 41.76 | 14 | 927-T | 97.90 |
| 9 | 443-A | -. 45.60 | 14 | 928-T | 101.70 |
| 9 | 443-T | .. 50.40 | 14 | 929-T | 110.70 |
| 9 | 934-T . | ............. 81.75 | 14 | Std. M | Iike Sel. 12.15 |
| 9 | 933-T | .. 90.35 | 14 | Instea |  |
| 9 | 936-T | 91.85 |  | K13736 | ............ 5.15 |
| 9 | 937-T | . 100.45 | 14 | Uniplex | x ......... 17.20 |
| 9 | Uniplex | x .......... 5.95 | 14 | Instead |  |
| 10 | 455-A . | ..-.......... 47.90 |  | K13736 | .. 10.20 |
| 10 | 455-T | 53.75 | 15 | 460-A | 71.10 |
| 10 | 456-A | . 56.38 | 15 | 460-T | .. 79.44 |
| 10 | 456-T | 62.23 | 15 | 462-A | 80.57 |
| 10 | 944-T | 98.95 | 15 | 462-T | 88.91 |
| 10 | 945-T | .107.40 | 15 | 954-T | 133.75 |
| 10 | 946-T | . 112.25 | 15 | 955-T | . 142.95 |
| 10 | 947-T | .120.70 | 15 | 952-T | 164.55 |
| 10 | Uniplex | x .......... 5.95 | 15 | 953-T | 173.95 |
| 11 | 481-A . | ........... 62.65 | 15 | Uniplex | x .......... 5.95 |
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| 16 | Uniplex .......... 5.95 | 21 | K22067 | 10.95 | 28 | K22008 | . 45.25 | 32 | 1035-T |  | 36.90 | 38 | K13558 |  | 4.70 |
| 16 | 939-T ............ 196.95 | 21 | K21944 | 4.95 | 29 | K21860 | . 18.15 | 32 | 496-A |  | 27.10 | 39 | K13476 |  | 22.63 |
| 16 | 940-T ........... 228.75 | 21 | K21933 | 5.95 | 29 | K21861 | 23.75 | 32 | 496-T |  | 31.95 | 39 | K13586 |  | 12.93 |
| 17 | 485-A ............. 36.08 | 22 | 497-ADF | 11.22 | 29 | K22392 | .. 26.90 | 32 | 415-A |  | 21.95 | 39 | K13486 |  | 14.55 |
| 17 | 485-T | 22 | 497-TDF | 13.42 | 29 | K22373 | - 46.50 | 32 | 415-T |  | 26.66 | 40 | K13528 |  | 5.25 |
| 17 | 485-DF .......... 4.13 | 22 | 900-T | 22.95 | 29 | K22377* |  | 32 | 415-DF |  | 2.36 | 40 | K13647 |  | 4.15 |
| 17 | 486-A .-.......... 39.33 | 22 | 498-ADF | 15.68 | 29 | K22376* |  | 34 | K22391* |  |  | 40 | K13356 |  | 7.50 |
| 17 | 486-T ............. 45.48 | 22 | 498-TD F | 18.38 | 29 | K21874* |  | 34 | K22344 |  | 1.65 | 40 | K13355 |  | 6.45 |
| 18 | 622-A ............ 40.28 | 22 | 907-T | 29.95 | 29 | K21875* |  | 34 | K22345 |  | 2.50 | 40 | K13354 |  | 3.30 |
| 18 | 622-T ............ 43.11 | 23 | 495-ADF | 27.76 | 30 | K22535 | 19.95 | 34 | K22346 |  | 2.85 | 40 | K11663 |  | . 98 |
| 18 | 912-T ............ 46.90 | 23 | 495-TDF | 32.86 | 30 | K21876 | 59.95 | 34 | K21888 |  | 1.10 | 40 | K13582 |  | 1.75 |
| 18 | Mike Selec. .... 15.25 | 23 | 917-T | 55.95 | 30 | K21877 | 30.25 | 34 | K21889 |  | 1.25 | 40 | K11664 |  | . 75 |
| 18 | 641-T ............. 61.29 | 23 | 499-ADF | 42.85 | 30 | K22382* |  | 35 | K128 |  | 6.63 | 40 | K13583 |  | 1.25 |
| 18 | 643-T ............ 69.44 | 23 | 499-TDF | 49.75 | 30 | K22508 | 117.52 | 35 | K107 |  | 5.61 | 40 | K13775* |  |  |
| 18 | Less Tubes .... 4.29 | 23 | 977-T | 81.20 | 31 | K323 | . 30 | 35 | K102 |  | 9.63 | 40 | K13540 |  | 1.47 |
| 18 | Streamliner .... 8.05 | 23 | 978-T | 91.40 |  | 25 \& over | . 27 | 35 | K103 |  | 10.08 | 40 | K13542 |  | 2.18 |
| 18 | Mike Selec....... 15.25 | 24 | 308-TJB | 18.35 | 31 | K349 | . 40 | 35 | K100 |  | 12.96 | 40 | K13629 |  | 3.30 |
| 19 | 648-T | 24 | 310-TJB | 19.75 |  | 25 \& ove | . 36 | 35 | K188 |  | 13.14 | 40 | K13422 |  | . 95 |
| 19 | 650-T ............ 81.36 | 24 | 313-P | 6.55 | 31 | K351 ... | . 58 | 35 | K120 |  | 14.55 | 40 | K13658 |  | 4.70 |
| 19 | Less Tubes .... 4.80 | 24 | 326-TJB | 38.20 |  | 25 \& ove | . 52 | 35 | K126 |  | 15.24 | 40 | K13420 |  | 4.35 |
| 19 | Mike Selec....... 16.10 | 24 | 328-TJB | 42.85 | 31 | K352 .... | . 72 | 35 | K125 |  | 16.77 | 40 | K13352 |  | 2.20 |
| 19 | 652-T ............ 84.71 | 25 | 341 -TJB | 28.55 |  | 25 \& over | . 65 | 35 | K135 |  | . 72 | 41 | K11666 |  | . 12 |
| 19 | 654-T ............. 93.19 | 25 | 373-TJB | 31.85 | 31 | K353 .... | 1.70 | 35 | K133 |  | 1.08 | 41 | K11667 |  | . 12 |
| 19 | Less Tubes ...- 5.85 | 25 | 343-TJB | 30.90 |  | 25 \& over | 1.60 | 35 | K176 |  | 2.95 | 41 | K11668 |  | .12 |
| 19 | Mike Selec. .... 16.10 | 25 | 377-TJB | 34.15 | 31 | K545 | . 15 | 35 | K22509 |  | 32.50 | 41 | K11669 |  | . 15 |
| 20 | 658-T ............ 104.67 | 25 | 349-TJB | 36.50 |  | 25 \& ove | . 14 | 35 | K22510 |  | 31.85 | 41 | K11670 |  | . 15 |
| 20 | 660-T ............ 113.15 | 25 | 379-TJB | 39.75 | 31 | K546 .... | . 22 | 35 | K22529 |  | 39.50 | 41 | K11671 |  | . 15 |
| 20 | Mike \& Std..... 17.70 | 25 | 366-T | 21.15 |  | 25 \& ove | . 21 | 35 | K22530 |  | 53.00 | 41 | K11705 |  | . 18 |
| 20 | Unip. \& Std... 22.75 | 25 | 368-T | 27.95 | 31 | K547 .... | . 29 | 35 | K104 |  | 7.38 | 41 | K11706 |  | . 18 |
| 20 | Less Tubes .... 5.85 | 26 | 1018-T | 106.60 |  | 25 \& ov | . 28 | 36 | K 25.5 |  | 2.55 | 41 | K11707 |  | . 21 |
| 20 | Write for Prices | 26 | 544-P | 5.80 | 31 | K553 | . 54 | 36 | K13403 |  | 11.60 | 41 | K11708 |  | . 21 |
|  | on De Luxe Dual | 26 | 545-P | 6.45 |  | 25 \& over | . 53 | 36 | K13495 |  | 19.25 | 41 | K11710 |  | . 35 |
|  | Case Portable | 26 | K20856 | 3.15 | 31 | K11972 | . 13 | 36 | K13438 |  | 31.00 | 41 | K11711 |  | . 35 |
|  | Systems. | 28 | K21880 | 13.15 |  | 25 \& over | . 12 | 36 | K13404* |  |  | 41 | K11712 |  | . 41 |
| 20 | 664-T ............ 122.00 | 28 | K21881 | 15.95 | 31 | K11973 ... | . 20 | 36 | K13382* |  |  | 41 | K11713 |  | . 44 |
| 20 | 666-T ...........130.57 | 28 | K22393 | 18.95 |  | 25 \& over | . 19 | 37 | K13679 |  | 20.87 | 41 | K12890 |  | . 08 |
| 20 | Mike Selec. .... 17.70 | 28 | K21944 | 4.95 | 31 | K11974 | . 27 | 37 | K13699 |  | 20.87 | 41 | K12891 |  | . 10 |
| 20 | Unip. \& Std... 22.75 | 28 | K22000 | 22.25 |  | 25 \& over | . 26 | 37 | K13688 |  | 29.11 | 41 | K12892 |  | . 12 |
| 21 | K21418 ........... 10.35 | 28 | K22016 | 23.45 | 31 | K11975* |  | 37 | K13672 |  | 27.64 | 41 | K12893 |  | . 15 |
| 21 | K21419 .......... 11.95 | 28 | K22001 | 27.45 | 31 | K11958* | - | 37 | K13673 |  | 7.06 | 41 | K12894 |  | . 17 |
| 21 | K21420 ........... 12.35 | 28 | K22069 | 30.25 | 31 | K11959* | .- | 38 | K13427 |  | 9.11 | 41 | K12895 |  | . 19 |
| 21 | K21421 ........... 13.90 | 28 | K22002 | 31.95 | 31 | K11978* | - | 38 | K13466* |  |  | 41 | K12896 |  | . 22 |
| 21 | K21422 ........... 5.20 | 28 | K21933 | 5.95 | 32 | 1033-T | 40.25 | 38 | K13465* |  |  | 41 | K12887 |  | . 08 |
| 21 | K21423 .-......... 7.95 | 28 | K21970 | 82.95 | 32 | 1034-T | 32.95 | 38 | K13478 |  | 1.80 | 41 | K12886 |  | . 05 |

[^1]


Two.Section Combination Amplifier-Speaker Cases
These ore the same cases as used with our Models Speaker openings are covered with flocked metal room for carrying the amplifier when closed. Open, grilles for maximum protection. All hardware heavach half acts as the baffle for a speaker. A unique dual-handle arrangement relieves the strain imposed on the case latches and makes for greater ease in carrying. The cases are built of strong
sfurdy plywood with all corners glued and braced Heavy metal reinforcement corners guard against damage and wear. Handles are securely fastened and cases are covered with durable woven tweed in gray and blue mixture with blue stripes.

21418 plated K21418-Combination Case. For two $10^{\prime \prime}$ speakers. $131 / 4 \times 15 \times 20^{\prime \prime}$ high. Wt. 18 lbs . YOUR COST. K21419-Combination Case Fo...... Amplifier space $13 \times 175 / 8 \times 95 / 8^{\prime \prime}$ high $12^{\prime \prime}$ speakers. $141 / 2 \times 181 / 2^{2} \times 23^{1 / 2^{\prime \prime}}$ high. Shpg. wr. 30 lbs .
YOUR COST ........................................
. $\$ 9.60$

Deluxe Individual Amplifier and Dual-Speaker Cases
Same as used with our Model 658 and 664 Systems. K21420-Amplifier case. Space far amplifier: 13 x Amplifier case has a false bottom inside of which $173 / 4 \times 11 / 2^{\prime \prime}$ high. Space in false bottom: $13 \times 173 / 4 \times$ space is provided for carrying microphones, mike $31 / 4^{\prime \prime}$. Overall dimensions: $181 / 2 \times 14 \times 16^{\prime \prime}$ high. Has
cables, and a 3 section floor stand. Speaker case is two strong leather carrying handles. Shpg in cables, and a 3 section floor stand. Speaker case is Extra heavy plywood construction with reinforced corners and heavily plated hardware. Cases are covered with durable and attractive tweed in bluegray mixture with woven blue stripe. Thoroughly weather-proofed. Strong snap-lock cotches. Heavy eather handles. Speaker grilles of flocked m
DeLuxe bath in appearance and construction.
two strong leather carrying handles. Shpg. wt. 27 lbs .
YOUR YOUR
COST.
$\$ 8.90$
K2142i-speaker case. Bass-reflex type inclined baffes for two $12^{\prime \prime}$ speakers. Ample storage space for 100 foot speaker cables. Overall dimensions of case when closed: $15 \times 14 \times 20^{\prime \prime}$ high. Shipping weight
32 lbs . YOUR COSt


Combination Amplifier-Single Speaker Cases Same as used on Models 613 and 622 Portable Sys. tems. Gray-blue tweed with woven blue stripe.
Space for amplifier and one speaker in earh case K21422-Combination Amplifier-Single Speaker Case. For $8^{\prime \prime}$ speoker. Space for amplifier: $91 / 4 \times 65 / 8 \mathrm{x}$ $61^{\prime \prime}$ high. Overall dimensions: $71 / 2 \times 10 \times 151 / 4^{\prime \prime}$ high. Shpg. wh. 10 lbs.
YOUR COST.
$K 21423$-Same but for 10 , speak........ $\$ 4.25$ K21423-Same but for $10^{\prime \prime}$ speaker. Space for am.
plifier: $8 \times 141 / 4 \times 8^{\prime \prime}$ high. Overall dimensions: $83 / 4 \times$ plifier: $8 \times 141 / 4 \times 8^{\prime \prime}$ high. Overall dimensions: $83 / 4 x$
$151 / 4 \times 191 / 2^{\prime \prime}$ high. Shpa. wt. $15 \mathrm{lbs} . . . . . . . . \$ 5.95$


Single and Dual.Speaker Cases
Single Speaker Case-(in foreground). For speak ers up to $12^{\prime \prime}$ diameter. Black leatherette covered
plywood. $10^{\prime \prime}$
speaker opening. Wire mesh and cloth grille. Leather handle. Metal corners and $14 \times 141 / 4 \times 91^{\prime \prime}$. Wt. 13 lbs. Dual Speaker Case-(rear). For 2 speakers up to as baffle for one speaker. Black leatherette soveres as baffe for one speaker. Black leatherette covered
plywood. Leather handle. $9 \times 141 / 4 \times 221 / 4^{\prime \prime} . W \mathrm{t} .13 \mathrm{lbs}$.
$\mathbf{K 2 2 0 6 2}$-YOUR COST


Deluxe "Bass-Reflex" Speaker Case Exceptionally well built and attractive. For two 12" speakers. Excellent tone response due to incorporation of the "bass-reflex" principle. Inclined baffle speaker cables. Heavy plywood case covered with durable and attractive grey striped tweed. Leather
corner reinforcements nickle finished hardware and gerner reinforcements nickle finished hardware and Overall dimensions when closed: $16^{\prime \prime}$ high $14^{\prime \prime}$ wid and $121 / 2^{\prime \prime}$ deep. Shpg. wt. 20 lbs.
K 22067 YOUR $\operatorname{COST}$


Portable Phonograph Cases
Two very attractive phono cases built of sturdy ply-
wood with durable covering material Both leather handles, removable covers and strong sap lock catches. Blank motor boards supplied. tor boards supplied K21944-Spanish brown leatheretle covered. Size YOUR COST
\$3.75
K21933-Brown and ton mixture tweed coveringweatherproof


## ECONOMY <br> 5-8 Watt SYSTEM

- A Quality-Built Low Power System For Thrilty Budgets
- Ample Volume Indoors for 500 Persons-Ouidoors 3000 Sq. Fi. - Accommodates One Microphone and One Record Player

Lafayette has designed this fine little low - power amplifier to satisfy the needs of he many users of snall araplifiers who pendabilty and ease of operation at a price with in their budgetary limits. Featuring all the latest in circuit design, it is an excellent omplifier far stare demonstrators, auctianeers, cafeterias, paging
systems, restaurants, etc. Uses extra sturdy components. Only twa cantrols make for ease of operation. Far use with ane mike ar phano recard player. In slate grey wrinkle finished chassis and protective caver with etched MODEL 497-ADF-Lafayette 5 to 8 wott "Economy" amplifier as described abave, less tubes. Shpg. wt. 10 lbs. Cade, SEVER.
List $\$ 18.50$.
OUR COST $\quad \$ 9.25$
MODEL 497-TDF-As above, with

Complete 5.8 Watt System
It's smart to be thrifty and you can be both smart and thrifty in picking up this splendid lowtem. As in all Lafayette p.a. systems all components are matched far best results, hence performance is really exceliert. Far use in auctian-rooms, cafeterias, restaurants, small paging systems,
store demonstrations, etc. MODEL 900-T-Complete Systen includes: 1-497-TDF amplifier with tubes
1-8" PM Speaker K19271 with Transformer K19274 1-Speaker Baffe K20063
$1-25 \mathrm{ft}$. Speaker Cable - 25 ft . Speaker Cable
-Shure Convertible Desk and Hand Crystal Mike -12 ft . Mike Cable
Complete instructions, plugs, etc. READY TO OPERATE. Code, List $\$ 38.90$.
YOUR COST.

## ECONOMY

 10-15 Watt$\qquad$

- A Fine Buy in a Highly Dependable Normal Power P.A. System
- Ample Volume Indoors For 750 Persons-Ouidoors 3500 Sq. Ft.
- Accommodates One Microphone and One Record Player

In this normal power 10 to 15 watt In this normal power 10 to 15 wat Latayette Amplifier we hove by no quality of our amplifiers, but have by utilizing a less expensive cabinet housing, control knobs and other minor accessaries been able to bring the price down to the "Eco nomy class. A glance ar the speci-
ficatians will canvince yau of this amplifier's fine qualities. Amang its outstanding features are: Push Pull Beam-Pawer Output for omple power and tone quality; Complete Mixing and rading for bending output transformer; all plugs and cannectors an rear of chassis.
MODEL 498-ADF-Lafoyette 10 to解 described abave, less tubes. Shpg wt. 20 lbs . Code, SCENE.
List $\$ 25.60$.
$\$ 12.80$
MODEL 498-TDF-As abave, with
tubes. (RCA \& Raytheon). . $\$ 15.37$

Complele 10-15 Watt Syslem This Economy 10 to 15 watt Lafayette system is certain to
find favor with the user of average power systems because of its excellent performance characteristics and because of the real saving it affers. Far use in res-
taurants, taverns, small nightclubs, bus and railraad stations, summer resorts, stores, etc. Amplifier in grey wrinkle finished cover with platinum grey control panel and chrome handle.
MODEL 907-T-Camplete System includes:
1-498-TDF amplifier with tubes - $10^{\prime \prime}$ PM Speaker K1927

1-Wall-Baffle K20064
-Shure Desk and Hand Mike $1-12 \mathrm{ff}$. Microphone Cable
Complere instructions, all plugs READE. Wt. 45 lbs . $\$ 24.35$

## SPECIFICATIONS

Normal Output. . . . . 10 Watts Peak Pawer Output 15 Watts Micaphone Channels Phona Channels
Microphane Gain .....112 DB Phona Gain ........ 68 DB Overall Frequency Response: 50 ta 10,000 cycles
Bass-Treble Tane Control
Outpuf Impedances: 8 and 16 ohms
One 4.Prong Speaker Outlet Current Requirements: 1 10
volts 60 cycles $A C-75$ watts Tube Lineup: 1-6J7, 1-6SC7, 2.6V6G, 1-5Y3G

Dimensions: $73 / 4^{\prime \prime}$ H. x $111 / 2$ W. * $51 / 2^{\prime \prime}$ D


## ECONOMY <br> 25-34 Watt SYSTEM

- A Really Great High-Quality Low Cosi Sound Sysiem
- For Audiences up to 3000 Indoors-Ouidoors $20,000 \mathrm{Sq}$. Fi.
- Four Inpuis-Mixes 2 Mikes and Either Phono Channel

Here is an amplifier with "extra"
features, "extra" value and features, "extra" value and medium power. An amplifier of this rating serves more purposes
than practically any other, yet all its utility can be yours at a low price that can't be equalled. Features operation of 3 input shanneous operation of 3 input channels; 4
input channels for 2 mikes, 2 phonos; "Beam-Power" Tubes; Reverse Feedback Circuit; Oversize Components for dependable, foolproof operation; atractive chassis ond cover design platinum grey finish, chrome handle and panel
ivory control knobs. MODEL 495-ADF
Economy 25 to 34 Watt Anayette as described above, less tubes. Code, SAINT. Shpg. wt. 30 lbs. List Price $\$ 45.90$. \$22.95 MODEL 495-TDF-As above, but
with one set (RCA \& Raytheo with one set (RCA \& Raytheon!
tubes. Your Cost. ....... $\$ 27.59$

Complete 25.34 Walt Syslem The meaium sized night club,
restaurant, hotel and other installotions requiring ample cov. erage at prices within limited budgets will find this an ideal system. Complete in every reis exceedingly simple to hondle. Fabrikoid wall type bafles furnished-no extras to MOU.
MODEL 917-T-Complete Sys-1-495-TDF Amplifier with tubes 2-10' PM Smplifier with tubes 2-Wall Bafles K20064 2-25 ft. Speaker Cables 1-Shure Streamliner Crystal Microphone K13712 1-Mike Floor Stand K13629 - 12 ft . Mike Cable Complete instructions, all plugs,
etc. READY TO OPERATE. Code, REPAY. Shag. wt. 58 lbs . List Price $\$ 90.50 . \$ \mathbf{4 5 . 2 5}$
YOUR COSt.....

## SPECIFICATIONS

Normal Power Output, . 25 Watts Peak Power Output. . . . 34 Watts Microphone Channels Phono Channels
Microphone Gain
Phono Gain
Phono Gain
Overall Frequency R.esp
50 to 10,000 eycles Phono Mixer-Fader Control Phono Mixer-Fader Contro
Bass-Treble Tone Control Output Impedances: 2, 4, 8, 16, 250 and 500 ohms Two 4.Prong Speaker Outlets Currenf Requirements: 115 Volts 60 cycles AC-135 watts
Tube Lineup: 2 -12SJ7 $1-6 \mathrm{J7}$ Tube Lineup: 2-12SJ7, 1-6J7
$1.6 S C 7,2-6!6 G, 1-5 U 4 G$
 Builf-In Protective Fuse

## ECONOMY <br> 50-75 Watt SYSTEM

- Lowest Priced High Power Complefe Auditorium System
- For Audiences Up to 8000 Indoors-Ouidoors $65,000 \mathrm{Sq}$. Ft.
- Accommodates One Microphone and One Phono Record Player

For the large indoor or outdoor Complete 50-75 Watt System
arena, sports stadium, ball park Ready arena, sports stadium, ball park Ready to operate, high power
or track this economy high annunciator system for ballpower amplifier is ideal. De spite its great power it is as simple to operate as an ordito operate. Individualized input iacks to prevent error. Oversize components for safe, dependable operation. Negative feedback assures non-critical outpu matching. Handsome, protec
tive screen finished in platinum grey. Built to "take it" it will withstand long, hard usage both indoors and out. Constifutes one of our best buys. MODEL 499-ADF - Lafayette Eonomy 50 to 75 watt Ampli. fier, as described above, less
tubes. Code, SENOR. Wt. 45 lbs. List Price $\$ 70.80$. $\$ \mathbf{3 5 . 4 0}$ MODEL 499-TDF As with one set (RCA \& Raythean) tubes. YOUR COST..... \$4 1.67

Ready to operate, high power
annunciator system for ball-
parks, roce - tracks, airports, armories, indoor arenas, etc., is available with either wall-type or dome-type outdoor baffles af a remarkably low price. MODEL 977-T-Complete System includes:
1-499-TDF
1-499.TDF Amplifier with tubes 2-25 ft. Speaker Cables 2-Wall Baffles K20066

- Shure Streamliner Mike K13712 1-Mike Floor Stand K13629 l-12-ft. Mike Cable Complete instructions, all plugs,
etc., READY TO OPERATE. Code REIST. Shpg. wt. 73 lbs. Lis Price $\$ 130.60$.
YOUR CCST.
\$65.30
MODEL 978-T - As above, bu with two K20040 dome baffles in lace of wall baft
Shpg. wt. 76 lbs.
List $\$ 139.30$. YOUR COST $\$ 69.90$


## SPECIFICATIONS

Normal Power Output. 50 Watts Peak Power Osiput. . . 75 Walts Microphone Channels
Phono Channels
Microphone Gain ........ 122 DB Phono Gain ............. 85 DB
Overall Frequency Response 50 to 10,000 cycles Bass-Treble Tone Contral
Output Impedances: 2, 4, 8, to, Output Impedances: 2
250 and 500 ohms Two 4-Prong Speaker Outlets Current Requirements: 115 Volis bo ube lineup: 1-6J7, 2-6C8G $6 G$ and 1.83
Dim.: $83 / 4^{\prime \prime} \mathrm{H} . \times 19^{\prime \prime} \mathrm{W} . \times 8^{\prime \prime} \mathrm{D}$ Built-In Protective Fuse


## Lafayedte "Uni-selefive" Single Master Sysiems

A perfect choice where price is a factar. Easy to install and operate.
Two types available - 4 -station Master is for use with 1 to 4 Two types available - 4 -station Master is for use with 1 to 4
remote stations -12 station Master for up to 12 remote stations. remote stations -12 station Master for up to 12 remate stations.
4-station Master has an extra switch position for calling all remotes simultaneously; 12 -station does not, Remotes have 3 -position, switches: first position is "push-to-talk" position; second is "listen"
position: third is "outomatic" position. In "listen" position Master position; third is "outomatic" position. In "listen" position Master
can call remote but carnot hear whot is going an at remote station until remote presses switch down to "talk" position. "Automatic" position permits remote to answer from a distance without touching switch. Where noise levels are high a Booster Tubes employed in Masfer include: 70L7GT and 12SC7. Master requires 115 V . AC or DC. Booster requires 115 V . 60 cycles AC . Remotes do not require source of power but are connected to Master
by three-wire cable. Remote stations can be 2000 ff , or more distant by three-wire
MODEL 308-TJB-Lofoyette Uni-Selective Moster Station far use with up ta 4 remote stations. Has "master call" position for calling all remotes at once. With iunction bax, $7-\mathrm{ft}$. cable and tubes. For 115 valts AC-DC operation. Dimensions: $7^{\prime \prime}$ high, $7^{\prime \prime}$ wide and $41 / 2^{\prime \prime}$ deep. Shpg. wt. 9 lbs. Code FLOAT.
List Price $\$ 33.50$
YOUR COST......................................................... 16.7 stations. Does not have "master call" feature-can only call individual stations. All other features the same. Code FORGO.
List Price $\$ 35.90$.
$\$ 17.95$ MODEL $313-\mathrm{P}-\mathrm{Remote}$ Station for use with either of the above. Has three position switch - "Press-to-talk", "Listen" and "Automatic Dimensions: , high, wide and $41 / 4^{\prime \prime}$ deep. Shpg. 4 lbs. Code FRWIT. List Price $\$ 11.90$.
K16089-3 wire connecting sable. Per 100 feet
.$\$ 5.95$
.$\$ 1.90$


## Ccafuyette "Mulli:Selective" Single Master Systems

A more powerful ( 12 wats) series of systems than those listed
of left. Alsa more versatile because of a unique push-butol at left. Alsa more versatile because of a unique push-button switching method hot permits connection to one or more remote
stations simultaneausly. An extra button provides for instant connection ta all remates for paging, announcing, etc. Buttons ore provided with celluloid covered slots for inserting remote station dentification tabs. Remate stations used are exactly the same as those listed with stations af left and incorporate all features shown. Two Master models available--one for use with up to 11 remote stations the other for up to 23 remote stations. Remotes are con-
nected ta Master by means of o simple three-wire cable. Remote stations can call Master but not each other. These ore excellent systems far use in offices, plants, etc., where the Master is located at the telephone switchboard so that the operator can page any desired person instantly onywhere in the building. Remotes can be 2000 ft . or more distant from the Master station. For 115 volts 60 Yc. AC. Yubes used. 16
MODEL 326-TJB - Lofayefte "Multi-Selective" Master Station for use with up to 11 remote stations (total 12). For 115 volts 60 cycles
$A C$ operotion. In Walnut cabinet $71 / 2^{\prime \prime}$ high, $16^{\prime \prime}$ long and $81 / 4^{\prime \prime}$ deep. Complete with tubes, junction box and 7 -ft, cable. Shpg. wt. 25 lbs . Cade FUDGE. List Price $\$ 69.50$.
YOUR COST.
\$34.75 YOUR COST.

Station for MODEL 328-TJB-Lafayette "Multi-Selective" Master Station for use with up to 23 remote stations (tatal 24), For 115 volts 60 cycles
AC operation. In Walnut cabinet $71 / 2^{\prime \prime}$ high, $16^{\prime \prime}$ long and $81 / 4^{\prime \prime}$ deep. Complete with tubes, junction box and 7-ft, cable. Shpg. wt. 27 lbs. Code FAITH. List Price $\$ 77.90$.
\$38.95
MODEL 313-P-Remote Station for use with either of the above. Has three position switch-"press-to-talk," "Listen" and "Au"omatic"". Dimensions: $7^{\prime \prime \prime}$ high, $7^{\prime \prime \prime}$ wide and $41 /{ }^{\prime \prime \prime}$ deep. Shpg. Wt. 4 l lbs.
List Price $\$ 11.90$. YOUR COST. ......................... $\$ 5.95$ K16089-3-wire connecting coble. Per 100 ft .

"EXECUTIVE" MULTIPLE MASTER SYSTEMS


Designed For Use With From 2 to 7,13 or 25 Master Stations Per System

These highly flexible systems pravide on
extremely efficient intercommunicatian sysextremely efficient intercommunication sys-
tem for any office or factory. Their insig. tem for any office or factory. Their insig:
nificant cost is immediately compensated for by an effective solution of the ever "present telephone switchboard problem of "inside calls". By keeping the switchboard clear of these "inside calls" the more importont outside calls are handled far more the building is alsa speeded up because each user becomes his own operator. Connection to any station on the system is instantaneous. As many private conversations can be carried on at the same time as there are pairs of stations on the sys-
tem. Complete privacy is assured, when necessary, ty the use of headphone model stations providing "switchless" operation.
With these Multiple Master systems any station can eall ony other station on the at the same time-all of the stations on the system if desired. Three sizes of stations are ovailable permitting maximums of 7,13 or 25 stations to a system. In addi-
tion, Booster Speakers can be added to provide wider coverage for paging pur poses. All three sizes of stations are avail able with and withost headphones for pri vate, switchless operation. All stations are provided with of ft. thin flexible cables and junction boxes making for neat appearance ond easy mobility over the desk
surface. Installation is simple and quick.

Each station is housed in on attractive
walnut finished cabinet measuring $5^{1 / 2 \prime \prime}$ walnut finished cabinet measuring $51 / 2^{\prime \prime}$
tigh, $151 / 2^{\prime \prime}$ long and $53 / 4^{\prime \prime}$ deep. Tubes used include: $2-12 \mathrm{SF} 5,1.50 \mathrm{~L} 6 \mathrm{GT}, 1-35 Z 5 \mathrm{GT}$ For 115 volts AC or DC aperation.
MODEL 341-TJE-Lofayette 6 -buttan Multiple Master Station for use with systems hoving up to 7 stations. No headphone. Wt. 19 lbs. Code, FENCE $\$ 25$ as List S51.90. YOUR' COST
MODEL 373-TJE - As above but with headphone. Shpg. wt. 20 lbs. Code, FINAL.
List $\$ 57.90$. YOUR COST MODEL 343-TJB MODEL 343 -TJB-Lafayette 12 -button Mul tiple Master Station for use with systems
having up to 13 stations. No headphone With tubes, o-ft. cable and iunction box Wh. 20 Ibs. Code, FLINT.
List $\$ 56.20$. YOUR COST.
$\$ 28.10$
MODEL 377-TJB-As above but with headphone. Shpg. wt. 21 lbs . Code, FOLIO.
list $\$ 62.20$ YOUR COST List $\$ 62.20$ YOUR COST............ $\$ 31.10$ tiple Master Station for use with sy Mul tiple Master Station for use with systems With tubes, $6-\mathrm{ft}$. cable and iunction hox Wt. 22 lbs. Code FRACK.
List $\$ 66.50$. YOUR COST..... $\mathbf{3 3 . 2 5}$ MODEL 379-TJB-As above but with headphone. Shpg. Wt. 23 lbs . Code, FURRY. List 572.50 . YOUR COST. for boosters (amplified speakers) and connecting cable sec listing at right.


Any rtation con coll ony other station or stations. Severol separote conversations con be carricd on
ot some time. Systems up to 7 Itotions use 7 , 13 or 25 stotion
Masters. Systems up to 13 stations wie 13 or 25 stotion
Mosters.
Systems up to 25 atotions use 25 ritution Masters.


## call system booster stations

## (Amplified Speakers)

 Where noise conditions are particularlybad, as is usuolly the case in factories doing heavy work, the volune emitted by on intercomm. station moy not be great enough to be heard over a sufficient distonce. These Boosters are designed to avercame this difficulty. They are easily built-in amplifiers provide ample volume in the great majority of cases to be easilv heard over a wide area. Two mndels are available. The first incorporates a
5 -watt amplifier and an $8^{\prime \prime}$ speaker. This 5-watt amplifier and on $8^{\prime \prime}$ speaker. This amplovs one 5 Y3G tube and one 6 N6G volts 60 cycles $A C$ autlet. A pull type switch is incorporated for turning the unit on and off. The second madel employs a 12 -watt amplifier using one $5 Y 3 \mathrm{G}$ tube and two 616 G tubes. It also must be connected to a 115 volt 60 cyele $A C$ autlet. Both madels are housed in very attractive walnut finished baffe coses for hanging on the woll and are fitted with pilot lights that indicate when the current is turned on. Amplifiers incorporated in these units are especially designed for continuous aperation ond are pravided with ample ventilation. 12 watt Model uses heavy duty $10^{\prime \prime}$ PM Speaker.
 finished baffle case $15^{\prime \prime} \times 912^{\prime \prime} \times 141 / 4^{\prime \prime}$. Shpg. Wt. 25 lbs .
\$19.25
MODEL 368-T-Lafayette 12 watt Boaster complete with finished baffle case $15^{\prime \prime} \times 91 / 2^{\prime \prime} \times 141^{\prime \prime \prime}$. Shpg. wt. 35 lbs .
Code, FIELD. List Price S50.90. YOUR COST.
$\$ 25.45$


Junction Boxes For All Systems Illustrated at the left is the iunction box furnished with each Lafayette Intercamm. Station. These boxes are for mounting on the wall or desk
thus keeping all cables aut of the way. Only a single thin cable is used between this box and the station. The 4 and 12 -station Single Master units have olugs to connect the station to these

## Intercommunicator System Connecting Cables

For the best passible operation it is extremely important that the correct type of cable is
used. Ordinary cables not specifically designed for the purpose will not prove satisfoctory. All of the systems listed on page 24 use the three-conductor cable listed below. The Multiple Moster systems listed on this page require
the use of either the 7 -pair, 13 -pair or 25 the use of either the 7 -pair, 13 -pair or 25 -
pair cable depending upon the size of the pair cable depending upon the size of the quire the 7 -pair coble, the 12 -button models quire 13 -pair cable ard the 24 -button models
the 125 -pair cable.

K16089-3-Conductor Cable YOUR COST PER 10 EEET. K16097-7.3air Cable. YOUR COST PER 10 FEET K16098-13-Pair Cable. YOUR COST PER 10 FEET YOUR COST PER 10 FEET
\$0.20 PER 100 Ft . COIL
.51 .90
$\$ 1.05$ PER 100 Ft . COIL
$\$ 9.90$
. $\$ 1.78$ PER 100 Ft . COIL
. 53.22 PER 100 FI . COIL
S.
.$\$ 16.80$
.$\$ 30.90$


## A Complete Illadern

Undoubtediy one of the most unusual school sound systems ever developed! Lafayette's radio equipment and sound equipment divi sions combine to produce a startlingly different, yet highly practical, schoo! sound system at a sensationally low price! It looks like a fine table model phono-radio combination yet is actually one of the most
Designed particularly for use in the smaller schools it has a capacity Designed particularly for use in the smaller schools it has a capacity selection of one or more classrooms. Master or "emergency call" but ton for simultaneous announcements to all rooms. "Talk-back" feature allows Principal to communicate with any room or to listen to activi ties in any class. No microphones employed - specially designed speakers act as both microphone and speaker interchangeably. Only Built-in record player with tangent arm crystal pickup provides Built-in record player with tangent arm crystal pickup provides Three-band redio rece:ver for standard broadcast and short wave radio reception covers 535 to $1680 \mathrm{kc}(550-185$ meters); 2.2 to 7 MC ( $136-48$ meters) and 7.5 to 24 MC ( 13.6 .51 .3 meters). Simple selecto switch permits instant changeover from inter-communication to phono to radio. All controls at the cabinet - no room controls. Operato originates colls to various classrooms. Controls iothers for individua or more thran one room selection; combined volume control and power switch; rato-phono-inter-comnunicator selector switch; radio band selector switch; press-totalk switch. Autonatic record stop.
Radio emplovs 9 tubes in an improved type superhelerodyne cir cuit: 1-6A7, 1-6SQ7, 1-6SK7, 1-6U5, 1-6J5, 1 6SC7, 2-6L6, 1-80. Magic eye tuning ind cator allows accurate on-the nose tuning for best pos

## System for the Budget-Illinded Schaol...

- Accommodales Up To 20 Classrooms
- "Talk-Back" From Any Classroom
- Buill-in Radio and Record Player
- Master-Announcing Push Bulion
- Compact, Completely Self-Coniained
- Simple, Fool-proof Operation
- Exiremely Simple Installation
- No Speaker Matching Problems
- Amazingly Low Priced!!!!
- Ouipui Volume Indicator

Rated power output is 10 watts normal. More than ample for excellent reproduction of both voice and music in all rooms. The frequency response has been adiusted to assure perfect clarity af tone and the usefulness and versatility of this remarkable school system has been incorporated, yet it is compact, easy to operate and amazingly low in price. Only Lafayette with such complete facilities for manufacturing both radio and public address sound equipment could offer such a phenome
MODEL 1018 T -Lafayette School System as described complete with tubes but less individual room speakers and speaker cables. Mounted record player with tangent arm crystal pickup, speciol amplifier and all controls, push-buttons, etc. Overall dimensiors $211^{\prime \prime}$ wide, $151 /{ }^{\prime \prime}$ high and $15^{\prime \prime}$ deep. For 115 volts 60 cycles AC operation. Code Shipping Weight 55 lbs. List Price $\$ 193.90$
\$96.95

## Room 5peakers

Two models of room speakers are available both of which incorporate a Model K-19221 8"' PM Dynamic especially designed for use with speaker connects directly to the control cabinet terminal box. Shpg. wh. of speaker with baffe-11 lbs.
Model $544-\mathrm{P}$-Room speaker with K .20063 fabrikoid covered wood baffle. Attractive brown color. Dimensions: $101 / 2 \times 9 \times 61 / 2$
x $\quad \$ 4.60$ Model $545-\mathrm{P}$-Room Speaker with K-21326 polished Walnut-veneer K-20856 SPEAKER CONNECTING CABLE. 2-wire twisted with overall K-20856-SPEAKER CONNECR COST PER 100 ft.
shield. Shpg. wt. 8 lbs . YOUR COST

## Lufapette Custom-Built 5aund 5ystems far Rny Purpase!

Some Typical Users of Lafayefte Custom Builf Equipment
E. I. DuPont Co., Arlington, N. J.

Far Rockaway High School,
Queens, New York
Sinclair Oil Co., Marcus Hook, Pa.
Poughkeepsie Fire Dept.,
Poughkeepsie, N. Y.
Church of The Good Shepherd, Brooklyn, New York
Temple Emanuel
New York City, N. Y.
Union School,
Rutherford, New Jersey Capitol Hotel

New York City, N. Y.
Naval Radio Training School, Noroton, Connecticut. Frankford Arsenal, Frankford, Pa. Shell Oil Co., New York, N. Y. National Broadcasting Co.

New York, N. Y.
Radio Station WNYC,
City of New York.


It is not feasible to list as standard stock equipment systems with power outputs greater than 100 watts. Equipment in these larger sizes usually requires special input facilities and other features which vary greatly with each particular installation. For this reason we maintain a special custombuilt department to design and build systems to meet spe cial requirements.
Surprising as it may seem custom-built equipment is really very reasonable in cost. This is because Lafayette has standardized as much as possible the building of such equipment. Various interchangeable stock units can be quickly assembled into an infinite variety of systems.
As an example of what can be accomplished with stock units we illustrate at the left a system recently completed for a large hospital. It is a complete entertainment unit designed to furnish both radio and recorded programs as well as voice announcements to a large number of speaker and headphone outlets. The uppermost unit is a radio tuner and a monitor speaker. Directly beneath is a standard stock amplifier mounted on a rack panel. Under this is an automatic record changer followed by three booster ampli fiers. Note that all units are slight variations of standard stock units thus greatly reducing the cost to the customer yet giving him all of the features his particular installation required.

Illustrated directly below are four types of speakers used with this system. Each one of these is designed to mee specific conditions yet all are interchangeable making for a very versatile system capable of meeting any possible contingency quickly and effectively.
This is but one of the many variations possible. This par


Fabrikoid covered plywood abrikoid covered plywood priced yet exceptionally at tractive in appearance. Avail able in several sizes.


All-steel trumpet used both indoors and outdoors. Attrac tive in appearance. Directional in character. Also available in all-aluminum.


Reflex trumpet expressly de signed for outdoor use. Con struction makes for absolute protection against severes weather conditions. industrial organizations.

Watch and clock regulating equipment. cameras.
Motor control equipment
Water leak detection amplifiers.
Textile weaving control equipment.
Extreme low frequency amplifiers.
Aircraft sound detection equipment
Photo engraving control amplifiers.
icular system may meet your requirements exactly as is or some slight variation may be required. It will pay you to get in touch with our consultants who will be glad to go over your requirements with you in person or by mail there is no charge for this service nor does it put you under any obligation to buy. If a standard stock unit will serve your purpose our consultants will recommend the right one to purchase. If not they will gladly estimate for you the cost of assembling equipment that will do the job you want done - and the cost will be surprisingly and pleasingly low. Write today - there is no charge for this service.

## SPECIAL AMPLIFIER UNITS

In addition to designing special sound systems we also de velop and build special amplifiers and electronic equipment or industrial and scientific applications. Our many years of experience in this field have given us a broad knowl dge of the infinite variety of vacuum tube applications, The following are just a few of the many types of equip ment developed in the past for governmental and large

Equipment for adjusting flash synchronizing units in

Surface smoothness determination equipment
Sound Controlled Light for stage effects.


Polished Walnut-finished veneer baffle for indoor use. Most attractive indoor baffe made. Available in several popular sizes.


## Safayette "EConomy" wide range PORTABLE ELECTRIC RECORD PLAYERS

- Outer-Drive Constant Speed (78 r.p.m.) Motor
- ASTAIIC High Impedance Crystal Pick-Up

An excellent portable electric record player that is offered at an
unusually low price. Designed for use in any high quality Public unusually low price. Designed for use in any high quality Public
Address installation; or with any good radio receiver; easy to con Address installation; or with ony good radio rese iver; easy to con-
nect. It incorporates a silent action outer-drive constant speed motor 178 nect.
r.p.m.) I furnished with a flocked $9^{\prime \prime}$ " furntable. Either $10^{\prime \prime}$ or $12^{\prime \prime}$ records can be played with the top lid closed. A fine Astatic tangent arm
crystal pick-up (high impedance) is employed to insure wide-range crystal pick-up (high impedance) is employed to insure wide-ronge frequency response. Built-in volume control and separate push-type "on-off" switch are mounted conveniently on the motor panel. The sturdy portable case is provided with snop lock fasteners and an
strong carrying handle. Case is covered with durable Spanish brown strong carrying handie. Case is covered with durable spanish "brown
leatherette; top lid is removable. Overall dimensions: 7 It " high, $131 /$ a $^{\prime \prime}$ wide and $14^{\prime \prime}$ "deep. Operates on $110 / 120$ volts, 60 crcles ac...
only. Four foot shielded pick-up cable supplied (factory attached).
 Kame os obove, but with G. i. gear driven motor and $10^{\prime \prime}$ felt cov-
Sored turntable Shpa wt. 23 lis. List \$26.50.


## Special Model With Astatic Low Pressure

 Crystal Pick-Up With Sapphire StylusA special madel, similar to K21881 obove, but employing the new Astone (from 30 to 7000 c.p.s.). and in addition, features: only ONE
sponse OUNCE NEEDLE PRESSURE to insure minimum record wear, lower surface noise and distortion; PERMANENT JEWELED STYLUS of finest sapphire provides excellent frequency characteristics and lasts a life. time; stylus is protected against accidental damage by an ingenious
guard; offset head insures a correct tracking angle-needle will not guard; offset head insures o correct tracking angle-neede will not described above. For $110 / 120$ volts, 60 cycles a.c. Shpg. wt. 23 lbs . K22393-List 532.50 .
YOUR COST
$\$ 16.25$
Case only for above players (with blank motor board). Shpg. wt. 5 lbs.
$k 2194$ K21944-YOUR COST

## Cafayette "DELuxe" HIGH FIDELITY pORTABLE ELECTRIC RECORD PLAYERS

- Governor Controlled Motor With Speed Regulator
- Latest Type High Impedance Crystal Pick-ups

A line of superfine portable electric record players designed to provide true high fidelity results when used in conjunction with any good amplifier and speaker or with a good radio receiver. All are provided
with fine quality governor controlled motors having speed regulator and a $12^{\prime \prime}$ felt.covered furntable. Alt utilize the most modern high impedance, crystal pick-ups to furnish true fidelity reproduction. Play
$10^{\prime \prime}$ or $12^{\prime \prime}$ records with top lid closed. Other features: automatic stop switch, built-in volume control on motor panel, shielded $4 . \mathrm{ft}$. pick-up leads (attiched). All models housed in a fine plywood case with neat striped fabric covering. Plated brass snap locks and strong leather arrying handle provided. $111 / 2^{\prime \prime}$ deep. For $110 / 120$ volts, 60 cycles a.c.
and
k22000-With Governor Controlled single speed (78 rem) motor

K22016-Same as above, but employs new Astatic Low Pressure pick-up featuring: ONE OUNCE needle pressure; Permanent Jeweled
Stylus of finest sapphire; stylus guard to prevent accidental damage. frequency range from 30 to 7000 c.p.s. Shpg. wt. 28 lbs. $\$ \mathbf{2 2 . 9 5}$ YOUR COST
22.95

K22001 With Green-Flyer two-speed motor (78 and $331 / 3$ r.p.m.) and
with Shure "Zephyr" crystal pick-up. Shpg. wt. 29 Ibs.
Your YOUR
COST.
$\$ 23.95$
K22069-Like above, but employs new Astotic Low Pressure pick-up (features outlined above) in place of the "Zephyr" pick-up. Shpg. wt. 29 lbs
K22002-A.C.D.C. Model. Employs Garrard single speed (78 r.p.m) universal motor that operates on $100 / 130$ or $200 / 250$ volts D.C. or A.C. ( $25-60$ cycles), and Shure "Zephyr" crystal pick-up. Shpg. w YOUR COST.
\$27.95
Portable Case only (with blank motor board)
K21933-Shpg. wt. 12 lbs. YOUR COST.

## Safayette $16^{\prime \prime}$ TRANSCRIPTION RECORD PLAYER WITH AMPLIFIER AND SPEAKER

- Operates on 110 Volis A.C. or D.C.
- Dual Speed Motor-Plays Records Up To 171/4"

The finest partable transcription player available. This deluxe assembly is designed for use by advertising agencies for audition work,
for traveling demonstrators, for "conned" sales talks, etc. Will play for traveling demonstrators, for "conned sales talks, etce Will play
records up to $17 / 4$ " in diameter. Comprises a special heavy duty Records. Up to $17 / 4$ in ditameter. Comprises a spectial heavy dury crystal pick-up and wide range amplifier and speaker. The fine crystal pick-up, having a $12^{\prime \prime}$ arm, furnishes high fidelity frequency response. Motor is extra heavy duty type with accurately machined and bal-
anced 16 "
steel turntable. Motor is governor controlled and has speed regulator on panel. Pick-up arm rest holds pick-up securely while
 assembly is being "Bansporred. The high gapush-pull output stage, and $1-35 z 5 \mathrm{GT}$ rectifier. Power output, normal $21 / 2$ watts, peak 4 watts. Hum level below $21 / 2$ watts is minus 62 db . Gain 60 db . Response $1 / 2$ db. from 50 to 7000 c.p.s. A matched $10^{\prime \prime \prime}$ PM speaker is mounted in
the specially designed baffe in the top lid of the cose. Operating the specially designed baffe in the top lid of the case. Operating
controls include: volume control; "on-off" switch; speed regulator: controls include: volume control' "on-off" switch; speed regulator;
full-range variable TONE CONTROL. The entire assembly is housed in a deluxe carrying case having a beautiful brown tweed covering. All hardware is brass, heavily plated, and all corners are leather re. enforced. Operates on $110 / 120$ volts, A.C. or D.C. Complete with all tubes and 25 -ft. speaker coble. READY TO OPERATE. Case dimensions: K21970-List $\$ 139.60$.
$\$ 69.80$
Standard A.C. Model (less Amplifier and Speaker)
Similar to the above unit, but without the amplifier and speaker. Can be used with any good amplifier and speaker system or can be connected to a good radio receiver. Operates on $110 / 120$ volts, 60 cycles a.c. Only. Housed in sturdy plywood case with neat brown
tweed covering, plated brass hardware, strong carrying handle and
 $18^{\prime \prime}$ deep. Plays records up to $1714^{\prime \prime}$ in diameter with lid closed (top lid is removable). Shpg. wt. 38 lbs . $K 22008$-List $\$ 85.00$. YOUR COST.


## ririotte HOME ELECTRIC Larayette record players

Fine quality record player that can easily be attached head Crystal pickup that provides fine frequency esponse. Has powerful self-starting constant speed 18 r.p.m.) motor with $10^{\prime \prime}$ turntable. Plays $10^{\prime \prime}$ and Genuine Walnut Case $151 / 2 \times 131 / 4 \times 71 / 4^{\prime \prime}$ high. For $110 / 120$ volts, 60 cycles a.c. Shpg. wt. 18 lbs.
K21860-
YOUR COST
\$15.75
Same as above, but with Shure "Z........................ 5 crystal pickup and deluxe Garrard motor with $12^{\prime \prime}$ turn able. Shpg. wt. 19 lbs .
K 21861 YOUR COST.
$\$ 20.95$
Like K21861 above, but incorporates iaress crystal pickup featuring: ONE OUNCE NEEDLE PRESSURE; PERMANENT SAPPHIRE STYLUS; protective stylus guard; fangent $8^{\prime \prime}$ arm. Response from 30 to 7000
c.p.s. Wt. 19 lbs.
K22392-YOUR COST. ...................... $\$ 23.95$

All-Walnul Case-Automatic Changer

- With Built-In Power Amplifier
- Built-In "Mystery" Oscillator

Here's on amazingly versatile, fine quality unit a an exceptionally low price! Comprises on improved automatic changer, power amplifier and speaker, ords through the amplifier and speaker or, of the flip of a switch, it plays records through any nearby radio receiver without ANY connections. The record changer plays twelve $10^{\prime \prime}$ or ten $12^{\prime \prime}$ records without interruption; records can be ployed manually if desired, and ony record can be rejected. An offset head crystal pickup provides fine response. A special high into a matched $6^{\prime \prime}$ PM speaker. Volume cantrol and switch and full range TONE CONTROL on panel. In all walnut finished case $121 / 8^{\prime \prime}$ high, "17" wide,
$201 / 4$ "deep. For $110 / 120$ volts, 60 cycles ac. Shpg $201 / 4^{\prime \prime}$ deep. For $110 / 120$ volts, 60 cycles a.c. Shpg. wt. 40 lbs.
K22373-YOUR COST, With Tubes....... $\$ 38.95$

## DeLuxe Poriable Automatic Changer

- With Built-In Power Amplifier
- Buill-In "Mystery" Oscillator

Highly efficient, compact portable record player hat's unusually versatile. Can be used to play at the flip of a switch, it will play records through any nearby radio without the need for ANY connecions. Simple switch changes from amplifier to "Mysery player, A deluxe changer is incorporated to play ten $12^{\prime \prime}$ or twelve $10^{\prime \prime}$ records without interrupion. Any record can be rejected at will; records can be played manualy. The tangent arm Crystal pickup power amplifier feeds into a matched $6^{\prime \prime}$ PM Speaker. Extra fine portable case with brown pyro-tweed cloth covering is $10^{\prime \prime}$ high, $141 / 2^{\prime \prime}$ wide and $193 / 4^{\prime \prime}$
deep. For $110 / 120$ volts, $60{ }^{\text {che }}$, deep. For $110 / 120$ volts, 60 cycles a.c. Shpg. wt. deep. Fo
38 lb.
K22377

## ECONOMY Portable Record Players

## - Buill.In 110 Volt A.C. Amplifiers

- Built-In "Myslery" Oscillalor

Efficient, compact portable record players designed to be used in either of two ways: as completely selfin pawer amplifier and speaker; os "Mystery" players, to play throught any nearby radio withaut any cannections, by means of the built-in phona-oscillatar. A con-
venient changeover switch selects the desired type of service in a iiffy. Features common to both madels service
Rim-Driven Motor, constant speed 78 r.p.m., with felt covered turntable. Plays $10^{\prime \prime}$ and $12^{\prime \prime}$ records. Crystal Pickup, offset head wide range iype to pra vide fine response over the entire audible range. 3-Tube Amplifier, high gain type, with valume can-
tral and "on-aff" switch and Tone Control. Bath models have needle cup on phono panel.


## Portable Record Player With

## DeLuxe Automatic Changer

A fine quality unit that is well suited for use at parties, danese, for lecturers, etc. Designed to operate through any good amplifier and speaker system ar thraugh a radio receiver. Eosy to connect. Conchanger that plays fwelve $10^{\prime \prime}$ or ten $12^{\prime \prime}$ records without aftention. Any record can be rejected at will; records can be played marivally if desired. The crystal pickup is of the latest type with low needle pressure to insure minimum record wear and to prorange. A 4 ft . length of shielded pickup cable is upplied (attached). The sturdy partable carrying case is covered with fine brown tweed fabric and provided with snap locks and strong carrying handle. Size: $10^{4 \prime}$ high, $141 / 2^{\prime \prime}$ wide, $16^{\prime \prime}$ deep. For $110 / 120$ volts, 60 cycles a.e. Shpg. wt. 22 lbs.
K 22376 -YOUR COST.
\$24.75

## STANDARD MODEL

An exceptianally low priced model housed in a sturdy portable carrying case having an attractive brown leatherette covering. Ideal for use at club meetings, for home gatherings, etc. Inearporates a matehed $4^{\prime \prime}$ speaker. Case is pravided with
twa plated snap locks and a strang carrying handle. For operation on $110 / 120$ valts, 60 cycles a.c. only. Plays $10^{\prime \prime}$ and $12^{\prime \prime}$ recards. Furnished camplete with all tubes, ready for instant aperatian. Opersiang: $141 / 2^{\prime \prime}$ wide, $131 / 2^{\prime \prime}$ dimen. sians: $141 / 2^{\prime \prime}$ wide, $131 / 2^{\prime \prime}$ deep,
$71 / 4^{\prime \prime}$ high. Shpg. wt. 11 lbs. K21875YOUR COST COMPLETE. \$15.95

## PDRTABLE RECDRDINC 5Y5TEM5



## LAFAYETTE Recorder With Automatic 'Changer

One of the most versatile portable recorder and playback assemblies on the market today-and at a price that is exceptionally low! The outfit comprises a high quality playback unit with Auto. matic Record Changer. The features
include:
AMPLIFIER: high gain 3 -stage unit with esponse curve especially designed fo est recording quality. Easily accessible output. MECHANISM: gear driven with oncealed feed screw. Fool-proof-no ad justments to make. Records on discs up o $10^{\prime \prime}$ in diameter. MOTOR: Heavy duty, constant speed
type for 110 volts, 80 cycles a.c.

## LAFAYETTE Porłable Recorder With Amplifier



Complete portable unit comprising re. cording and playback mechanism, public phone At an unusually low price! Fea lures include:
MOTOR: constant speed 78 R.P.M. motor for 110 volts, 60 cycies a.c. only. Has $0^{\prime \prime}$ accurately balanced turntable. Fool proof feed mechanism concealed unde
CUTTING HEAD: high fidelity magneti type with factory pre-set needle angle
and depth of cut. Records on discs up to and depth of cut. Records on discs up CRYSTAL PLAYBACK PICKUP: light weight offset head type with wide rang response. Plays standard commercial rec
ords or recordings up to $12^{\prime \prime}$ in diameter

## SPECIAL VALUE! Complete Porlable Recorder

The BIG VALUE in home entertainment This complete portable recorder comprises: a recorder mechanism; ${ }^{\circ}$ Address system; a high quality record player. Its features include:
HIGH GAIN AMPLIFIER employing three of the latest type tubes to provide approximately 4 watts of audio power. All controls on sloping front panel; fully variable master tone, record and mike gain, and record player-recorder switch CUTTING HEAD: high quality magnetic rype with factory adusted needle angle ind diameter.
DRIVE MECHANISM: concealed type, positive feed. No adiustments to make

AUTOMATIC 'CHANGER: Plays back re arded discs or any commercial records. Plays 4 ten inch or 10 twelve inch com miercial records automaticaly. Can CUTTING HEAD: low impedance mag netic type, with depth of cut adjustimen CRYSTAL PLAYBACK PICKUP: wid range offset heod type. Low needle pre SUVE. FO INDICATOR " eye" tube monitors $6^{\prime \prime}$ PM SPEAKER for fine ton CRYSTAL MIKE with desk stand and
connecting cable.
Housed in plywood case $22 \times 18 \times 11^{1 /}$. Has Colonial Spanish fobric covering. Shpg Wi. 50 lbs. HIGH GAIN AMPLIFIER: three-stage amplifier provides 5 watts output. Has LEVEL INDICATOR: "eye" tube visual monitoring of volume level. $8^{\prime \prime}$ PM SPEAKER: mounted in the detac' able cover; with 25 -ft. cable. SHURE CRYSTAL MIKE; on desk stand with 12-ft. cable.
PORTABLE CASE
PORTABLE CASE covered with brown
leatherette, $91 / 2 \times 18 \times 16^{11}$. Shipg wi 40 . K21876YOUR COST COMPLETE...... \$49.50 RECORDER PLAY-BACK UNIT ONLY As above, less amplifier, microphone and speaker. Built-in volume control. Case $7 / 2 \times 16 \times 141 / 2^{\prime \prime}$. Wi. 25 lbs.
K21877-YOUR COST
. $\$ 27.50$ CRYSTAL PLAYBACK PICKUP, lightweight tangent arm type. Wide range
response. For $10^{\prime \prime}$ or $12^{\prime \prime}$ records HEAVY DUTY MOTOR: Constont speed, 78 r.p.m. for 110 volts 60 cycles a.c. only. With balanced turntable.
PM SPEAKER: $6^{\prime \prime}$ dia. PM speaker of latest design. Fine tone quality CRYSTAL MIKE: mounted on desk stand that can be converted to hand mike. DELUXE CASE: st
covered with durable portoble case is bossed leatherette. $18^{\prime \prime} \times 16^{\prime \prime} \times 91 / 2^{\prime \prime}$. FREE ACCESSORIES: six $6^{1} / 2^{\prime \prime}$ recording discs plus a steel recording furnished. Shpg. wt. 30 lbs.
YOUR COST COMPLETE.

## SPEAK.O.PHONE Dual

 Speed Portable Recorder Model 152-A: A compact, efficient re cording, playback and Public Addres nothing else to buy. Comprises ampli fier, speaker, mike and floor stand, motor and turntable, cutting head playback pickup and illuminatedume level meter. Features are: ume level meter, Features are: of pawer with less than $1 \%$ distortion Matched $51 / 2^{\prime \prime}$ speaker built-in; jack on panel for PM type extension speaker All controls on panel.
LEVEL MESER: illuminated dial type On motor panel, monitors volume. tive assembly mounted under the pane No adiustments needed.
G.E. MOTOR: heavy duty constant speed type with $\gamma / 2$ pound accurately
balainced turntable. Speed changes from balanced turntable. Speed changes from
78 to $331 / 3$ r.p.m. at shift of lever. 78 to $331 / 3$ r.p.m. as shift of lever.
MAGNETIC CUTTEK: h:gh fidelity typ with adjustasle needle angle. Cuts discs up to $12^{\prime \prime}$ in disumeter.
Other features: lightweight CRYSTAL PLAYBACK PICKUP, for all $10^{\prime \prime}$ or $12^{\prime \prime}$ records; CRYSIAL MIKE, lalest sirecminey type, with chrome ploted hoor stand (adiustable) and with cable; DELUXE CASE with grey canvas covering measure $16 \times 10 \times 20$, for 110 volts, 60 cycles a.c. only Shpg. Wt. 55 libs. YOUR COST -
\$117.52

G.I. Home Recording Unif

A very reasonably priced combined recording and playback unit, ready to install into your own phono-radio cabinet or portable case. Will cut coat-
ed type (acetate, nitrate, etc.? discs ed type (acetate, nitrate, etc.: discs
up to $10^{\prime \prime}$ in diameter. Plays back dises or records up to $12^{\prime \prime}$ in diemeter. Comprises a $10^{\prime \prime}$ baianced turntable; a factory aajusted cutting head, a tangent arm lightweight crystal playback pickup; a constant speed ( 78 r.p.m. $)$ cycles a.c. only. All components mount ed on a base plate $15^{\prime \prime}$ wide and 10 ' deep. Complete instcllation and connection details are supplied with each
unit. St.pg. $W f_{\text {f., }}$ complete, 15 lbs .
YOUR COST . . . . . . . . . . . . . \$17.70


RUSSELL Recording Unit
A ruggedly built, compact assembly comprising complete recorder and playanced uries. The weighted and balanced turntable is r!m-driven by a operates on 110 volts, 60 cycles acc only. The wide range magnetic culting head hos adjustments for needle angle, depth of cut and arm heights; curs 110 lines per inch, outside-in. Positive actunder plate. Lightweight Crystal playback pickup provides fine response. Records on dises up to $10^{\prime \prime}$; plays back $10^{\prime \prime}$ or $12^{\prime \prime}$ records. Size: $13 \times 121 / 4^{\prime \prime}$; $21 / 2$ above plate, $41 / 4$ below plate. For connection io 68 ohm voice coll. (3 watts
K 22386
YOUR COST
$\$ 16.76$

## PHOND NEEDLES and RECORDING DISC5



RECORDING DISCS FGR EVERY PURPOSE

Professional Grade

## Acetate Recording Dises

 High quality mirror finish recording dises, cluminum. Expert engineering result in wide latitude characteristics which minimize the necessity for fussy adjustments, special styli and close attention to cut-ting angle. Designed to cut a curly thread which "kieks" strongly towards the center. Coatings are absolutely uniform. Will not dry out. Feature silent back ground, long playback life and brillian response. Double Sided.

$$
\begin{array}{llll} 
\\
\text { Stock } & \text { Dia. Thick. YOUR COST EACH } \\
\text { No. meter ness } & 1.24 & 25 \text {-Up }
\end{array}
$$

| Stock | Dia. | Thick. | UR | ACH |
| :---: | :---: | :---: | :---: | :---: |
| No. | meter | ness | 1-24 | 25-Up |
| K323 | 6 " | 037* | 28c | 25c |
| K349 | 8' | 037" | 38 c | 34c |
| K 351 | $10^{\prime \prime}$ | 046" | 55 c | 49c |
| K352 | 12" | . $046^{\prime \prime}$ | 68 c | 61 |

## RecorDisc Blanks

A line of good quality, reasonably priced recording dises for every requirentent
Red label discs, double sided
on thin gauge aluminum. Average 200 playings per side. Low noise level.

| No. | Size |  | $\mathrm{UP}_{\mathrm{p}}$ | AC |
| :---: | :---: | :---: | :---: | :---: |
| K545 | 61/2 | 12 |  | 1 c |
| K546 | $8{ }^{\prime \prime}$ | 18 |  | 76 |
| K547 | $10^{\prime \prime}$ | 24 |  | 3 c |
| K553 | 12" | 45 |  | 4 c |

Steel Allay Base: Green label. Lik above, but coated on heavy alloy steel.
Underwriters approved. No. ${ }^{\text {Nize }} 11-24$, EACH 25-Up, EACH

| No. | Size | 24, EACH | $25-$ Up, EAC |
| :---: | :---: | :---: | :---: |
| K 11972 | $61 / 2^{\prime \prime}$ | 12 c | 11 c |
| K11973 | $8^{\prime \prime}$ | 18 c | 17 c |
| $K 11974$ | $0^{\prime \prime}$ | 24 c | 23 c |
| K 11975 | $12^{\prime \prime}$ | 39 c | 38 c |


Paper Base: Yellow label. Coated both
sides on flexible tempered board base.
Light weight. Low cost.
K11969-SIX 61/2" discs.
11970-SIX $8^{\prime \prime}$ discs.
K11971-SiX $10^{\prime \prime}$ discs.

|  |  |
| :---: | :---: |
|  |  |
|  |  |

PRESTO Recording Disss
A very popular make of high quality acetate discs. Double sided. Feciture uniform coating, low noise level and wide range frequency response. Green Seal discs have a heavy aluminum
base and are $.051^{\prime \prime}$ thick Blue Seal discs have a light aluninum base, .025" thick overall.

| Diam- Green YOUR | Blue YOUR |  |  |
| :--- | :--- | :--- | :--- |
| eter | Seal | COST | Seal |
| COST |  |  |  |

 $\begin{array}{lllll}6^{\prime \prime} & \mathrm{K} 11955 & \$ 0.40 & \mathrm{~K} 11960 & \$ 0.25\end{array}$ $\begin{array}{llll}0^{\prime \prime} & \text { K11956 } & .55 & \text { K11951 }\end{array}$ $\begin{array}{lll}12^{\prime \prime} & \text { K11958 } & 1.00 \\ 16^{\prime \prime} & \text { K11959 } & 200\end{array}$
Monogram Discs: coated two sides on composition base and are .050" thick. K11965- $6^{\prime \prime}$ Discs..... EACH..... 20
K11966- $8^{\prime \prime}$ Discs......EACH...... 35
K11967-10" Discs... EACH K11967-10" Discs......EACH........ 57
K11968-12" Discs......EACH..... 70 Note: Write for special discounts on

## Hammermill Bond Disss

New flexible, plastic coared discs having a base of bond paper, specially pro essed. Non-inflammable and unbreak ble. Provide unusually good tone. Easy o an inclex envelope.
11976-SIX $6^{1 / 2^{\prime \prime}}$ Discs
60 c
$\$ 1.00$
$\mathbf{S 1 . 5 0}$
K11977-SIX 8" Discs.
K11978-S|X $10^{\prime \prime}$ Discs.

## Wilcox-Gay Recordio Discs

ightweight, flexible discs designed for use with home recorders. Non-in lammable. Provide excellent recording quality. Coated both sides. Each dis has a label on of six.
K11979-SIX 61/2" Discs.
K11980-SIX 8"'Dises.
K11981-SiX 10" Discs.............. $\$ 1.50$
Note: Write for special discounts
quantity purchases of above discs.
GREYTHORN NEEDLES: Special thorn,
ideal for crysta pick-ups. Winc
seratch records.
no
scratch records. Tested.
K 262 -Pkge, of $15 \ldots .$.


## Cafarte 8-TUBE SUPERHETERODYNE

- Covers Complete Broadcast and Police Bands
- Monitor Bridging Amplifier-8" Monitor Speaker

A fine quality tuner for use with P.A. systems requiring high sensitivity and full tonal range over the entire broadcast band. Superhet circuit incorporates the most modern refinements, and makes use of
the latest multi-purpose single ended fubes. These tubes, requiring no the latest multi-purpose single ended tubes. These tubes, requiring no screen grid caps or heads, greaty reduce r.f. losses ard improve 6K6GT, 6U5 "eye" and 5W4GT rectifier. A special feature of this unit is the circuit permitting use with the $8^{\prime \prime}$ " dyecial featic speaker as o bridging monitor amplifier which can monitor the tuner, the input or the output of the main amplifier stages. The output impedances are arranged for connection to a 500 ohm line or directly to a high impedonce input. The $6 U 5$ "eye", located conveniently in the main tuning dial, permits visual station setting. Extended tuning range includes popular police calls - extends from 540 to $1800 \mathrm{kc}(550$ to 170 meters). Other features: outomatic volume control; three-step Tone Control; 20 to 25 microvolts sensitivity.
MODEL 1033-T: Lafayette Single Band 8-Tube Superhet Tuner in deluxe P.A. cabinet. Slote grey wrinkle finish with chromium side bands and convenient carrying handles. Complete with all tubes. For
operation on $110 / 120$ volts, $50 / 80$ cycles a.c. Dimensions: $111 / 4{ }^{4}$ high,
 List $\$ 73.30$. YOUR COST.......................... $\$ 36.65$ MODEL $1035-T:$ Like above, but less cabinet. Chassis mounted on
slate grey wrinkle finished panel for stondard
$19^{\prime \prime}$ rack mounting.

$\$ 33.75$ MODEL 1034-T: Chassis and speaker only (less panel and cabinet). For cabinet mounting. With tubes. $83 / 4^{\prime \prime}$ high, $12^{\prime \prime}$ wide, $8{ }^{8}$ deep. Shpg. $w \dagger .14$ lbs. Code SHAME.
List $\$ 59.90$. YOUR COST. ......

## Safauptte $25 \cdot 35$ W AT T C USTOM

- True High Fidelity Frequency Characteristics
- Separate Bass and Treble Equalizers

This deluxe Lafayetre unit has been specially designed, from initiol blueprint to final custom ossembly, to provide the finest amplification or phono players. No detail hos been overlooked-no expense sis, and spoced out to permit continuous operation without any overheating. The chassis may be housed in any type of cabinet suitable for the installation with which it is used. Frequency characteristics of this amplifier are fine enough to permit its use in conjunction with ony of the modern frequency modulation tuners on the market today.
The powerful circuit utilizes every worthwhile circuit development to afford exceptionally fine results. A push-pull "beam power" stoge provides high power with little harmonic content. Tubes used include: 2.6C8G's, 2-616G's ("beam power" stage) and a 5U4G rectifier. Amplifier characteristics are: normal power output 25 watts (only $5 \%$ harmonic content), peak power 35 watts; hum level 69 db below 25 watts; overall gain 72 db ; frequency response from 50 to 10,000 c.p.s.
within 3 db variation; output impedance to match 8 ohm voice coil within 500 ohm line; input terminol (standard connector type) for high impedance phono or F.M. tuner. Controls include separate bass and treble equalizers and a master gain control. Bass equalizer adds or cuts off up to 12 db on low frequency range, treble qualizer cuts off or adds up to 12 db on high frequency range. Controls can be adiusted to furnish practically any response curve desired. Power supply
operates on $110 / 120$ volts, $50 / 60$ cycles a.c., ond consumes 120 watts. The heovily cadmium plated chassis hos side mounting flonges, ond
 MODEL 496-A: Lofayette $25-35$ wott Custom Built Phono Amplifier less tubes. For $110 / 120$ volts, $50 / 60$ eycles a.c.
Code SONDE. List \$44.90. YOUR COST.
MODEL 496 and Ray List $\$ 52.58$. YOUR COST.
\$26.29


- Exceptionally Fine Tone Quality and Volume


## - "Beam Power" Output-Full Range Tone Control

Lafayette engineers have developed this special expander amplifier with the primary purpose of getting the best possible reproduction from your fine recordings. With o "clean" power output of 15 watts an amazingly life-like quality. This is due to the fact that cutting of he original record includes "compression" of certain frequencies his meons thot when the dynamic range of the selection exceeds ertain point, beyond the normal width of the record groove, a "com pressor" circuit outomaticolly comes into play to keep the groove within normal confines. When the recording is ployed back through ally reploces the "compressed" frequencies ond the reproduction duplicates the original sound in all its dynamic ond tonol brilliance.
The amplifier incorporates the most modern circuit design features, including: "beom power" output stage to insure high power with minimum distortion; inverse feedback; frequency response from 50 to 3000 c.p.s. with special bass boost circuit; input channel for phono pick-up; phono gain 70 db ; hum level below 15 wotts minus 57 db volume, volume expansion and tone. Special 110 volt 60 cycle outlet volume, volume expansion and tone. Special use vort connection of phono motor. Tubes used: 6SC7, 2.6 C 8 G 's $2-616 G^{\prime} \mathrm{s}$ (p.p. "beam power") and 5 Y3G rectifier. Size: ' $83 / 4$ " high, $11.1 / 16^{\prime \prime}$ wide, $51 / 2^{\prime \prime}$ deep.
MODEL 415-A: Lafayette $15-18$ Watt Volume Expander Phono Amplifier less tubes ond protective cover. For $110 / 120$ volts, $50 / 60$ eyc a.c. Shpg. Wt. 25 lbs. Code SIUMP.
$\$ 17.95$
MODEL 415-T: Same as above, but with one set of (RCA and Ray. theon) tubes.
YOUR COSE

[^2]| Type | List | Net | Prices LAF. | Type | List | Net RCA | Prices LAF. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OA4G | \$1.90 | \$1.03 |  | 246 | . 95 | . 51 | . 41 |
| 074 | 1.55 | . 84 |  | 247 | 1.05 | . 57 | . 46 |
| OZ4G | 1.55 | . 84 | . 62 | 287 | 1.25 | . 67 | . 54 |
| 144 | 1.55 | . 84 | . 67 | 2 V 3 G | 2.80 | 1.51 |  |
| 1A5G | 1.55 | . 84 | . 46 | $2 \times 2$ ) |  |  |  |
| 1A5GT | 1.05 | . 57 | . 46 | 879 | 2.30 | 1.24 | - |
| 146 | 1.25 | . 67 | . 56 | 3A8GT | 2.30 | 1.24 | . 99 |
| $1 \mathbf{A 7 G}$ | 1.55 | . 84 |  | 3Q5GT | 1.55 | . 84 |  |
| 1A7GT | 1.25 | . 67 | . 56 | 354 | 1.55 | . 84 |  |
| 184P | 1.25 | . 67 | . 54 | 514 | 1.90 | 1.03 | . 83 |
| 185) | 1.25 | . 67 | . 56 | 5U4G | . 95 | . 51 | . 41 |
| 255 |  | . 67 | . 56 | 5V4G | 1.55 | . 84 | . 67 |
| 187GT | 1.25 | . 67 | - | 5w4 | 1.05 | . 57 | . 46 |
| $1 \mathrm{C5G}$ | 1.55 | . 84 |  | 5W4G1 | . 85 | . 46 | . 36 |
| 1C5GT | 1.25 | . 67 | . 56 | $5 \times 4 \mathrm{C}$ | 1.05 | . 57 | . 40 |
| $1 \mathrm{C6}$ | 1.25 | . 67 | . 56 | 5 Y3G | . 65 | . 35 | . 28 |
| 1C7G | 1.25 | . 67 | . 56 | 5 Y4G | . 70 | . 38 | . 30 |
| 105GP | 1.25 | . 67 | . 56 | $5 \mathrm{Z3}$ | 1.05 | . 57 | . 42 |
| 1D5GT | 1.25 | . 67 |  | 574 | 1.25 | . 67 | . 56 |
| 1D7G | 1.55 | . 84 | . 67 | 6 A3 | 1.90 | 1.03 | . 83 |
| 108GT | 1.90 | 1.03 | . 84 | 6 A4 |  |  |  |
| 1E5GP | 1.55 | 84 | . 67 | [AA ${ }^{\text {f }}$ | 1.55 | . 84 | . 58 |
| 1E7G | 2.30 | 1.24 | . 99 | 6A6 | 1.55 | . 84 | . 67 |
| 184 | 1.25 | . 67 |  | $6 A^{4}$ | . 95 | . 51 | . 41 |
| $1 F 56$ | 1.25 | . 67 | . 56 | 6 A8 | 1.25 | . 67 |  |
| 1F6 | 1.55 | . 84 | . 67 | 6A8G | . 95 | . 51 | . 41 |
| 1F7G | 1.55 | . 84 | . 67 | 6A8GT | . 95 | . 51 | . 41 |
| 1G4G | 1.25 | . 67 | . 56 | 6 AB5 ? |  |  |  |
| 1 195 | 1.25 | . 67 | . 54 | 6N5 । | 1.55 | . 84 | . 57 |
| $1 \mathrm{G6G}$ | 1.55 | . 84 | - | 6AB7? | 1.90 | 1.03 |  |
| $1{ }^{1} 46$ | . 95 | . 51 | . 41 | 18531 | 1.90 | 1.03 | - |
| 1H5G | 1.25 | . 67 | - | 6AC5G | 1.25 | . 67 | . 54 |
| 1H5GT | 1.05 | . 57 | . 46 | 6AC5GT | 1.05 | . 57 | . 50 |
| 1H6G | 1.25 | . 67 | . 56 | 6 6C7 1 |  | 1.24 |  |
| 1J6G | 1.25 | . 67 | . 56 | 1852 ( | 2.30 | 1.24 |  |
| ILA4 | 2.30 | 1.24 | . 90 | 6AD6G | 1.55 | . 84 |  |
| 1 la6 | 2.30 | 1.24 | . 90 | 6AD7G | 1.55 | . 84 |  |
| $1 \mathrm{LB4}$ | 2.30 | 1.24 | - | 6AESGT | 1.25 | . 67 | . 56 |
| 1t.H4 | 2.30 | 1.24 | . 90 | 6AE6G | 1.25 | . 67 | . 45 |
| ILNS | 2.30 | 1.24 | . 90 | SAF6G | 1.55 | . 84 | . 64 |
| 1N5G | 1.55 | . 84 | . 64 | 6AG7 | 2.30 | 1.24 |  |
| IN5GT | 1.25 | . 67 | . 56 | 6B4G | 1.90 | 1.03 | . 75 |
| 1P5GT | 1.55 | . 84 | . 67 | 685 | 1.90 | 1.03 | . 65 |
| IQSGT | 1.55 | . 84 | - | 686G | 1.05 | . 57 |  |
| 1 R 5 | 1.55 | . 84 | . 60 | 687 | 1.25 | . 67 | . 56 |
| 154 | 1.55 | . 84 | . 67 | 688 | 1.90 | 1.03 | . 82 |
| 155 | 1.55 | . 84 | . 49 | 6B8G | 1.25 | . 67 | . 56 |
| 114 | 1.55 | . 84 | . 60 | $6 \mathrm{C5}$ | 1.05 | . 57 | . 46 |
| IT5GT | 1.55 | . 84 | . 67 | 6C5G | . 95 | . 51 | . 41 |
| 1 V | . 95 | . 51 | . 41 | 6C5GT | . 95 | . 51 | . 44 |
| 2 A3 | 1.90 | 1.03 | . 69 | 6 C 6 | . 95 | . 51 | . 41 |
| 2A4G | 2.80 | 1.51 | - | 6C8G | 1.55 | . 84 | . 67 |
| 2 A5 | . 95 | . 51 | . 41 | 606 | . 95 | . 51 | . 41 |

## DISCOUNTS ON QUANTITY PURCHASES

Take advantage of the opportunity to afford on extra saving by ordering tubes in quantities of 15 OR MORE.
LAFAYETTE TUBES: When ordered in quantities of 15 or more, you may take an additional $10 \%$ from the NET PRICES shown above. RCA RADIOTRONS: When ordered in quantities of 15 or more, you pay $50 \%$ of the LIST PRICES shown in the tabulations above.


## Aufomatic RECORD CHANGER5



GARRARD RC. 30 Deluxe Mixer-Changer
Finest assembly by Garrard - Famous for quality the world over. Features a high fidelity crystal pickup with only 1-OUNCE NEEDLE PRESSURE and provided with a PERMANENT SAPPHIRE STYLUS that gives a lifetime of service lifelike tone quality. Heavy duty governor controlled motor has accurately balanced turntable. Patented offset spindle has non-slip feature. Tangent arm pick-up is automatically disengaged from the changing mechanism while records are being played - protects and prolongs the life of the record. Has automatic stop, reiect device and speed control lever on panel. Plays up to eight records, mixed $0^{\prime \prime}$ and $12^{\prime \prime}$ in any order, in sequence without any adiustments. Size: $12^{\prime \prime}$ long, $k 22365$-Shpg. wt. 20 lbs .
YOUR COST EACH
$\$ 44.10$
K22366-RC-31. For $110 / 130,200 / 250$ v., D.c. or A.c. $(25-60$ cycles). . . $\$ 49.98$

## WEBSTER " 5591 " DeLuxe Mixer-Changer

Amazingly versatile, newly designed unit featuring: 1-OUNCE NEEDLE PRESSURE and a factory set PERMANENT SAPPHIRE STYLUS that will play thousands of ecords without appreciable wear., The changer takes a $1 / 2$ inc:) stack of records, averaging from, 15 to 17 records, and plays them autorn tically in sequence - 10 and 12 records can be mixed in any order. Any record
can be reiected at will-mechanism shuts off ofter last record has been priyed. Manual operation is also provided for. Records are handled gently to pre'ent Manual operation is also provided for. Records are handed gently to pre en
darmage and wear. Constant speed motor $(78 \mathrm{r}, \mathrm{p}, \mathrm{m}$.$) is cushion mounted and$ insulated from the furntable. Entire assembly on die-cast plate $131 / 2 \times 17^{\prime \prime}$ $53 / 4^{\prime \prime}$ above plate, $43 / 4^{\prime \prime}$ below. For 110 volts, 60 cycles a.c. only. Shpg. wt 30 lbs List 575.00 .
$\$ 44.10$
Model 5596: Like above, but incorporates a high fidelity cutting head for ecording on discs up to 10
Shpg. wt. 35 lbs. List 595.00
in K22388-YOUR COST
\$55.86

## WEBSTER "5571" Automatic Record Changer

Popular standard type automatic record changer that takes a stack $1 / 2$ inches hick, averaging from 15 io 17 records, and plays them automatically; eithe $0^{\prime \prime \prime}$ or $12^{\prime \prime}$ records can be stacked - not mixed. The heavy duty motor is provided With ance NEEDE PRESSURE AND WITH PERMANENT SAPPHIRE STYLUS The mechanism is iam-proof and has only a few moving parts. Other features include: reject device. automatic velocity trip action; noise.free operation. for 110 volts, 60 cycles a.c. only. Size: $14 \times 14^{\prime \prime}$; $51 / 2^{\prime \prime}$ above and $5^{\prime \prime}$ below panel. Shpg. wht 25 lbs
$\mathbf{K 2 2 3 8 9 - Y O U R}$ COST.
\$23.23 Model 5576: Like above, but incorporates a high fidelity cutting head for ecording on discs up to $10^{\prime \prime}$ in diameter. Has positive feed; cuts outside-in Shpg. Wht YO libs. Plate
\$34.99

## 'SUPER VALUE" Automatic Record Changer

A "Super Value" in fact as well as in name! Incorporating all the latest improvements, this mechanism is still offered at a price far below what you on the tangent arm, wide range CRYSTAL pickup; SEMI-PERMANENT rare metal needle that lasts for thousands of plays without change - practically a lifetime; plays fourteen $10^{\prime \prime}$ or ten $2^{\prime \prime}$ records automaticaliy (not mixed; one knoh controls all operations, including reiect, stop and start; selector blades have gentle action - will not harm your valuable recordings; precision machining
throughout. For 110 volts, 60 cycles a.c. Brown finish plate $14 \times 14^{\prime \prime}$; $3^{\prime \prime}$ below K22391-Shpg. wt. 26 lbs. YOUR COST SPECIAL.
\$15.75


A very attractive and practical carrying case that left. Designed to pernit operation with the lid closed. Solidly constructed of wood and covered with finest quality simulated alligator fabric. Sewn leather edges completely around case. Has two nickel piated snap locks; key supplied. Motor panel is undrilled. Overall size: $16^{\prime \prime \prime}$ long, $131 / 2^{\prime \prime}$ deep, $101 / 2^{\prime \prime}$ high. Shpg. wt. K22343-YOUR COST.
$\$ 8.82$

## Walnut Phono Case



Bcautifully finished cabinet sturdily constructed with fine wainut veneers. Designed to house automatic record changers listed at left, or most single record player assemblies. Supplied with undrilled motor board. Has strong plated lid hinge. Deep lid permits operation with top down. Overall size: 17" wide, $15^{\prime \prime}$ 15 lbs and $10 / 4$ high (with K22342-YOUR COST
$\$ 10.58$

## Record Carrying Cases

Made of strong wood, covered with aftractive black Fabricoid. Has top carrying handle, two snap locks and key. Cases designed to hold 50 records are lined with felt. Four popular sizes. Shpg. wt, 4 lbs. each. $12^{\prime \prime}$ Size. Holds 25 records.
10" size. Holds 50 records.
. 45
$10 \prime$ Size. Holds 50 records.
$K 22345$
KOUR COST EACH
12" Size. Holds 50 records.
K22346-YOUR COST EACH.
$\$ 2.65$

## Walnut Record Rack

Heavy walnut finished base. Latex dipped wire frame Heavy wainut finished base. Latex dipped wire frame
cannot mar records. Holds 50 recores; comes with 50 cannot mar records. Holds numbered stickers for rack and index card. Shpg. wt.
5 lbs.
$\$ 1.95$
ECONOMY MODEL: Like above, but with pressed
steel base. Unbreakable. Shpg. wí, 3 lbs.
steel base. Unbreakable. Shpg
K. 21897 YOUR COST EACH.

## Special Albums (A)



Deluxe Record Albums (B)
seaurifully bound in fine dark Fetbricoid. Ope lat. Have goid engraved trim. A fine protection K21892-With 12-10" Pockets.
KOUR COST EACH
OU Pockets.
K21893-With 12-12" Pockets.
YOUR COST EACH

87 c
99c Well made 12-Pockel , bums at an unbelievably low price! Inan unbelievably low price! In-
side front cover ha: index for the contents. Brown finish. $10^{\prime \prime}$ Size. W. ${ }^{2} 11 / 2 \mathrm{lbs}$.
K21886-EACH. K21886-EACH... lots of 6 Each $12^{\prime \prime}$ Size. Wit. $11 / 2 \mathrm{ibs}$. 44 C
K21887-EACH In lots of 6 , Each.

$$
\text { Lots of } 0 \text {, Eacn. ........... } 39
$$

Loose Leaf Albums (C) Flat opening type with three Gold Gothic design on all-stee back. Heavy fabricoid covering back. Heavy
15 pockets.
K $21888-10^{\prime \prime}$ K21888-10" Size. OUR COST EACH. K21889-12" Size.
$\$ 1.10$

## PHONO MOTOR 5 and Accessories

## 

## GREEN FLYER MOTORS

ncorporate silent laminated spiral cul geors of bakelite, completely enclosed
ond run in oil. Oversized, self lubricat ing bearings. Supplied with speed dial

Constant Speed Motors For
110 Volts A.C. (Type A)
Model CX: Gear drive, constant speed 78 r.p.m. motor. Self-starting induction ype. Fan cooled. Size: $41 / 4 \times 41 / 8 \times 31 / 8$. K128- With $10^{\prime \prime}$ table. Shpg. wr. 10 YOUR COST. .................... $\$ 5.43$ Model KX: Like obove, but for ligh
duty. With $10^{\prime \prime}$ turntable. Shpg. wt K lbs. YOUR COST............. \$4.56 Standard Motors For 110 Volts 102-M0 Cycles A.C. (Type B) K102-Model A. Single speed, 78 r.p.m With $10^{\prime \prime}$ turntable. Shipg. wt. 10 lbs YOUR COST ................... \$7.92 K103-As above, but with $12^{\prime \prime}$ turntable. List S13.70.
YOUR COST
$\$ 8.22$
K100-Madel D. Heavy duty two speed K100-Madel D. Heavy duty two speed table. Shpg. wt. 13 lbs. \$10.56 List $\$ 17.60$. EACH.......... $\$ 188-A 2^{\prime \prime}$ turn-K188-As above, but with
table. List $\$ 18.10$. O120-Model H. Heavy duty two-speed motor like K100 above, but with heavier field ond longer rotor. With 12" turntable. Shpg. wt. 16 !ts. Universal A.C.-D.C. Standard 110 K126-Model G. Single speed, With $12^{\prime \prime}$ turntable, and changeove witch. Shpg. wt. 12 lbs. \$12 27 List $\$ 20.45$. EACH. K125-Model N. As above, but twospeed ( 78 and $331 / 3$ r.p.m.) Shpg. Wi.
$13 \mathrm{lbs}$. .
$\$ 13.98$ Replacement Turntables
Fit oll models except CX and KX.
K148-10"' table. EACH.
.75 c
k149-12" table. EACH.
$\$ 1.05$
For any Green Flyer motor with $8^{\prime \prime \prime}, 9^{\prime \prime}$
or $10^{\prime \prime}$ turntable
.60c
For motors with 12 table.
K133-EACH

G.I. Transcription Motor

Green Flyer motor for $16^{\prime \prime}$ transcriptions, commercial records, etc. Newly designed Self-lubricating bearings; gears run in oil. Two speed, for 78 and $331 / 3$ r.p.m. recordings. Operates on 110 volts, 60 cycles o.c. only. Shipg. wt. 21 lbs. YOUR COST.
$\$ 17.50$


## G.I. Rim Driven Motor

Model LX. New Green Flyer motor with rubber insulation between motor and mounting plate and with insulated turntable for quiet operation. Driving pulley, plane. Oiless bronze bearings throughout. Motor is two pole, high speed type for 78 r.p.m. recordings. Furnished with
$8^{\prime \prime}$ turntabie. For 110 volts, 60 cycles a.c. only. Shipg. wt. 8 lbs. List $\$ 4.50$.
K101-YOUR COST
$\$ 2.70$


## Special Value Phono Motor

Gear Driven Type. Self-starting constont speed ( 78 r.p.m.) motor with large bear. gears. Fully enclosed; forced ventilation With 9 " furntable. For 110 volts, 60 cycles ci.c. only. Size: $43 / 8 \times 31 / 8 \times 31 / 4^{\prime \prime}$ deep. Shpg. wh. 5 lbs.
$K 145$-YOUR COST, SPECIAL... $\$ 3.95$


GARRARD A8-C Motor
Precision built, fully enclosed speed reguloted motor, some as used with Gorrord Chongers. Includes automatic stop switch and speed regulator. Mounted on $12^{\prime \prime}$ polished bronze plote. 12" felt-covered urntable supplied. For $100 / 130$ volts, K20993KOUR COST
$\$ 10.69$
Model US-C: Like above, but for D.C or A.C. (25-60 cycles). . $\mathbf{K} \mathbf{1 0 . 4 7}$


GARRARD Transcription
Finest of its kind! Extra heovy, slow running motor insures smooth, silent operotion. Induction type, with patented plate. 12" turntable supplied brass speed, 78 ond 33 rpbe supplied. Two on ponel. Operates on $100 / 130$ regulato 250 volts, $40 / 60$ oncles 130 and 200 18 lbs.


Special Value Rim Drive Motor With 9" Table

An exceptional buy! Constant speed (78 p.m.) self-storting motor with rim driven $9^{\prime \prime}$ turntoble. Table has ${ }^{\circ}$ flocked
covering. Takes $10^{\prime \prime}$ and $12^{\prime \prime}$ records. Operates on 110 volts, 60 cycles a.c. only. Quantities limited-order now K176-YOUR COST, SPECIAL... $\$ \mathbf{1 . 7 9}$


## PRESTO 11-A Turntable

Semi-professional assembly comprising motor and $12^{" 1}$ turntable mounted on a brown enamel finish metal base. Has ample power for playing 16 " transcriptions without "wows" or change of pitch
due to pickup drag. Table has rubber tire rim driven by metol pulleys on notor shaft; hand machined to perfect dynamic balonce. Two-speed, 78 and 33 r.p.m., with simple change-over lever. For 110 volts, 60 cycles o.c. Requires space $141 / 2 \times$ K22542YOUR COST
$\$ 50.00$


## REK.O-KUT Mechanism

Cuts 100 lines, per inch, outside-in, on dises up to $12^{\prime \prime}$. Has patented chip collector. Lever raises or lowers cutter withscrew. Operator can make spiral cut at beginning and end. Shpg. Wt. 8 lbs. K22509-8 ohm magnetic cutter. . $\$ 29.50$ $\begin{array}{ll}\text { K22510-500 ohm mag. cutter.... } & 29.50 \\ \text { K22529-Astatic crystal cutter ... } \\ \mathbf{3}, 75\end{array}$ K22530-Brush RC20 crystal..... 41.50

G.I. Recording Motor

General Industries direct drive governor controlled induction type heavy duty re"wows". Heavilv weighted and accurately balanced $12^{\prime \prime}$ turntable. Has retract able record drive pin. Screw type speed regulator (single speed, 78 r.p.m.). Mount ing plote and oll necessary herrdwore supplied. Size: $71 / 4 \times 3 \frac{5 / 8 \times 35 / 8^{11}}{}$ deep. Will not overheat when mounted in closed
cabinet. For 110 volts, 60 cycles a.c.


G.I. RM4 Recording Motor

Constant speed ( 78 r.p.m.) self-starting induction motor with $10^{\prime \prime}$ weighted and balonced turntable. Has retrastable rec and turntable for quiet operation. Rim driven; pulley, idler and table in one plane. Will not overheat in closed cabinet Depth 2 "below plate. For 110 volt



STROBOSCOPE DISC: accurately made For use with 78 and $331 / 3$ rem. made. For use with 78 and $331 / 3$ r.p.m. record $6^{\prime \prime}$. With instructions. K197-EACH......................... 12C NEEDLE CUPS: Antique bronze finish. Both types $1 / /^{\prime \prime}$ in diom. K131-Closed type. EACH..
131-Closed type. EACH ..... 8 c
LUBRICANT AND GREASE: for all types
of miotors ond turntables.
K15194-2 oz. Lubricant.
K15195-6 oz. Lubricant.
K15200-2 oz. Greose.
K15201-4 oz. Grease............
$21 c$
44c
21c
$\begin{array}{r}29 \\ \hline 29\end{array}$

Aickups Full ween pickup and amplifier. Rotary witch permits "Bass", "Medium", "High and Out positions. With K225-YOUR COST......... \$1.76 DISC SWEEPER: A clever device that
sweeps cut threads to center of disc; $p$ vents tangling with needle. Weighted arn no fastening). $21 / 4^{\prime \prime}$, high. Soft felt finger iust touch disc. Shpg. wt. 3 lbs. 75 C
K444-YOUR COST................. 75

## ALL-PURPDSF PHOND PICK-UP5



## ASTATIC "Tru-Tan"

Deluxe offset crystal pick-up with ultro wide ronge response. Heod swivels to permit top needle loading. Telephone black finish, chrome trim. High im edance. Pressure $23 / 4$ oz. Model $\mathrm{B}-10$ K 172 -With $10^{\prime \prime}$ arm. For $10^{\prime \prime}$ and $12^{\prime \prime}$ Yecords. Wt.
$\$ 10.29$ With
$12^{\prime \prime}$ arm. For
+10.29 to $16^{\prime \prime}$. Shpg. wt. 4 ibs. YOUR COST.
$\$ 13.23$
K143-Replacement Crystal for either above models. YOUR COST.
\$3.53

## ASTATIC Model 5.8

kightweight straight arm crystal pickup. Ball beoring orm. Excellent re:
sponse. $8^{\prime \prime}$ orm for $10^{\prime \prime}$ and $12^{\prime \prime}$ sponse. $8^{\prime \prime}$ orm for $10^{\prime \prime}$ and 12 records. Shpg. Wt.
K161-YOUR cost............ $\$ 5.88 ~$ K140-Replocement Crystal..... $\$ 2.94$

## ASTATIC Model AB-8

Ofset head crystol type with "spring oxiol" cushioning. Domped cartridge Die-cost brown mished coble. Shpg. wt. 3
13408 Ren

## ASTATIC Model 0.7

Streamlined offset head crystol unit with lightly damped stylus. Needle Block and chrome finish. ©", arm for $10^{\prime \prime}$ and $1^{\prime \prime}$ records. Good response. K214-YOUR COST. \$3.82 K233-Replacement Crystal..... $\$ 2.94$

## ASTATIC Model D. 9

Speciol low priced crystal pick.up with offset head. Streamlined design. Only $7^{23 / 4}$ " ounce needle pressure, 9 ${ }^{7 \prime \prime}$. mounting centers: Stata K232- Shpg ${ }_{\text {YOUR }}$ YOSOS

## ASTATIC Scratch Filter

Thoroughly sealed ond tuned to resonate to the point of greotest scratch intensity. Tone quality is remarkably clarified. Size: $1 \times 11 / 4 \times 2^{\prime \prime}$. Shpg. wt. ${ }_{k}^{1} 1336$ K13362-YOUR COST.


## LAFAYETTE Cryslal

A well designed, offset head crystal pick-up offered of on unusually low price. Bimorph crystol element provides
fine frequency response. Needie pressure only $23 / 4$ ounces. Output 2.95 volts of 1000 c.p.s. (across $1 / 2$ megohm load). Arm $81 / 2 ;$ i. long, finis shed in brown crystallinc. With orm rest. Shpg. wt. 2 lbs $\mathrm{K255-}$
yOUR
cost
$\$ 1.95$

## AUDAX "Microdynes

"Studio quality" deluxe magnetic pick. ups with offset heads. New needle guide compensated output, non-resonant arm Shpg. wt. 4 lbs. each
MODEL D27E: For records up to $12^{\prime \prime}$. Ronge to over 8000 c.p.s. Brown and K13403-YOUR COST. \$10.88 MODEL D28E: Like above, but with $14^{1 / 2} 2^{\prime \prime}$ arm; for records up to $16^{\prime \prime}$ K13495YOUR COST
$\$ 17.35$ MODEL D37E: For records up to $16^{\prime \prime}$. Response to over 7500 c.p.s. Black ond chrome finish. Arm $141 / 2^{\prime \prime}$ long. 500 ohms impedance. $\$ 29.11$

## GARRARD Magnetic

 High fidelity unit with tangent arm.High impedance. Swivel heod for top needle loading. Wide-ronge response. Statuary bronze finish. Shpg. wt. 4 lbs. K13404-
YOUR COST
$\$ 7.06$

## GARRARD Crystal

Deluxe unit with tangent arm and swivel head for top needle loading. finish. With coble. High impedance.


## WEBSTER Crystal Pick-ups

Offset heod models with needle pres. sure of less thon 2 ounces. Range 40
108500 c.p.s. For $10^{\prime \prime}$ and $12^{\prime \prime}$ records.
 Series 82: Furnished with 5apphire needle, gaad for thousonds af plays. High impedance.
$\mathbf{K} 523-Y O U R$ COST
\$3.97
Like obove, but less needle K529-YOU'R COST
oz. pressur Range so-do.
K530-YOUR COST

Replacement Crystals
(A) Metol type for Shure 99, 94

910 etc.
(B) Bakelite type, universal.

K13406-Screw terminals.
$K 13407$ ternina
K13407-Lug terminals.
(C) Bokelite type, universal. Stand ard plug-in terminals. Any Type Above,

RCA Junior Crystal Pick-Ups
Bakelite Arm Typo (left): Brown bakelite arm for $10^{\prime \prime}$ and $12^{\prime \prime}$ recards. Seoled crystal 2.7 oz needle pressure. Wt. ${ }^{2}$ libs. K280-Replacement Crystal Only. . . . . . . . $\$ 2.20$ Metal Arm Type (right): 8rawn wrinkle finish Meral Arm Type (right Shaw 2 thie finish. K212-Part No. 9891YOUR COST EACH.
\$2.91 k277-Replacement Crystal Only........... $\$ 2.20$

GARRARD "1.0z." Crysial With Sapphire Needle Latest and finest Garrard Pick-upl Features include: Permanent ieweled stylus
(sapphire) with only 1 -ounce needle pres(sopphire) with only sure, minimum record weor-no needles
sum to change; occuratelv balanced rounterweight; ball bearing pivot with both vertical and horizontal oction; sealed crystol cartridge provides high fidely response. Bronze hacquer innish arm-for
$10^{\prime \prime}$ and $12^{\prime \prime}$ records. With cable. Shpg.
$\underset{\text { K1. } 3405-Y \text { lbs. }}{\text { KOUR COST. ......... } \$ 9.70}$


## ASTATIC "1.01." Crystal

 With Sapphire Needle New low pressure crystal pick-up featur ing: l-ounce needle pressure insuring lon record life; permanent jewel stylus tha provides for a lifetime of record playing (over 5000); offset arm; stylus guard to prevent accidental damage. Length K223-Standard Madel FP-18. Range 30 7000 c.p.s. K230-High Fidelity Model FP-38. Range 30 to 10,000 e.p.s.$\$ 9.70$


## 身 SHURE MICRDPHDNES

Model 707A

## Crystal Mike




SHURE Carbon Mikes Excellent two.button (od justoble) carban micro for speech frequencies. Resistance 200 ohms per button. Rigid cost frames have built-in grilles. Sotin chrome "Quish. All provided with spring suspension in mike sprands.
Model 38: $3^{\prime \prime}$ diam. Model 38: $3^{\prime \prime}$ diam.,
thick. Shpg. wt. 1 lb. thick. Shpg. wt. 1 lb YOUR COST. Model 5B: $33 / 4,{ }^{\prime}$. $\$ 3.23$ thick. Has speciol screen protected diophrogm. Shpg. W/is593-EACH.
\$5.88


Model 708A Crystal Mike
A beoutiful model featuring excellent,
smooth, wide-range frequency response. Output level is 49.7 db below 1 volt per bor. Bimorph crystal is mechanically iso.
lated. With swivel.
 finished die-cast cose. Shpg. wt. 2 lbs.
K13633-List $\$ 17.50 . \ldots$
YOUR COST. ............... $\$ 10.29$
YOUR COST
K13634-As obove, with $25-\mathrm{ft}$. cable.
Shpg. wt. 3 lbs.
YOUR COST.
M 11.17
MODEL 708SH: Like 708A, but for communicotions use. Output 33 db below 1 volt per bor speech signal. With 7 - ft. cable. Shpg. Wt. 2 lbs
$\$ 10.29$
7000 Crystal Mike Wide range tilting head crystal microphone. Re sponse $30-10,000$ c.p.s Grophoil Bimorph element. 1 volt per bar. Satin chrome finish. With cable connector ond locking plug, $2^{3 / /^{\prime \prime}}$ dio. Threoded to fit $5 / \mathbf{g}^{\prime \prime \prime}-27$ stond. With $25-\mathrm{ft}$. e and plug.
K13640-Model 700D CrysList $\$ 25.00$. $\$ 7$. YOUR COST.... \$14.70 Directional baffle to fit the Klis674-EACH. $\mathbf{~ \$ 1 . 4 7}$

705A Crystal Mike Beautifully streomlined crystol mike with ultro-wide ronge response from 30 to 10,000 c.p.s. Output level
55 db below 1 volt per bor Satin chrome finish cose. Diameter $23 /$ "' $^{\prime}$, overoli length 3 , ". With swivel, connector and $25-\mathrm{ft}$. of cable ond plug. Internol screen protected cartridge,
mechanicolly isolated. Semi or non-directional operation. Shpg. wi. 2 lbs K13681-List $\$ 25.00$. YOUR
COST.......... $\$ \mathbf{1 4 . 7 0}$ Directional boffle. 13682-EACH

## 70H Crystal Mike

Hos. highest outpur level moiloble today in crystal per bor. Requires less am. plifier gain-provides a use ful margin of extra sensi ity when needed. Graph il Bimorph element triple in chrome. With 7-ft. and connector. Dio. 3 "" depth 13/8". Shpg. wf. 2 lbs. List $\$ 22.50$.
K13473-
YOUR COST \$13.23 As above, but with 25 -fee of cable ond plug. Shpg KIISAS-EACH. \$14.11

UNIDIRECTIONAL MICROPHONES ore designed to provide more volume with to feedback. You can place microphone and speakers closer together-you'll find

## 7304 "UNIPLEX" Crysial Microphone



A true uni-directional mike-sensitive at the front, deod of reverberation problems. Ideal for use in theatres, night clubs, restaurants, churchs, etc. High quality, wide.range response. Average front to rear discrimination about 15 db . Output level 62 db below 1 volt per bor. Triple moisture-proofed Graphoil Bimorph erystol. Heod diameter 3,", depth 3,y connector. Shpg wt 3 lbs. connector. Shpg. ${ }^{\text {wt. }} 3$ lbs.
K 13679 -list $\$ 32.50$.
YOUR COST
$\$ 19.11$
Like above, but for voice reproduction. Ideal for police, com-


## 55 'UNIDYNE" Dynamic Microphone

Famous Shure "Cordioid" dynanic-deod at rear. The answer ond provides greater usable out put. Response fram 40 to 10000 c.p.s. Ideal for high quolity broadeast, P.A. and recording. High output: 58 db below 1 volt per bar. Complete with $25-\mathrm{ft}$. coble ond coble connector. Cose dimensions: $41 / 4^{\prime \prime}$ high, $31 / 4^{\prime \prime}$ Whide, $31 / 2^{\prime \prime}$ deep. High impedonce, with built-in transformer. K13688-Model 55C. YOUR COST.
$\$ 26.46$
Low Impedance Model: Like obove, but $\mathbf{3 0 - 5 0}$ ohms impedance. Recommended where long lines K 13672 -Model $55 A$. YOUR COST
Coble type transformer to match 55A into high-imp. input.

## DYNAMIC MICROPHONES

## 508 C Dynamic Mike

very rugged. Has smooth, Wide range response. procticolly immune to ef-
fects of heot and humidity. Output level 63 db below 1 volt per bor. High impedonce, for use with amplifiers having input
impedance of 100,000 impedance of 100,000
ohms or more. With $25-\mathrm{ft}$. cable. $21 / 2^{\prime \prime}$ dia., $4^{7 / 4}$ long. Shpg. wt. 3 lbs.
K13635-K13635-OST. $\$ 16.17$
YOUR COST.

500C Dynamic Mike Sturdy, low cost dynamic. ridescent gray finish, pol-
ished grill. Output 63 db below 1 volt per bar. High impedance. 23/9' dia. Spring cable protector. With
Shpg. wt. 2 lbs
K13636-
KACH....... \$10.29 As obove, but with $25-\mathrm{ft}$.
coble. Shpg. wt. 3 lbs.
K13637-
YOUR COST


## 76B Lapel Mike

Only $17 / 8^{\prime \prime}$ in dio., and weighs only $11 / 2$ oz. Excellent for voice repro duction. mproved type 25 -ft. coble K13638-

534A Desk Stand


## MODEL DN.HZ

A semi-direction all purpose dynamic mike featuring unitary moving coil system. Range substantia ly flat rom
minus 55 db . Has tilting head. Impedance 50,000 ohms; with built-in transformer Case finished in grey and chrome. 21/8 dia.. $31 / 4^{\prime \prime}$ long. With plug connector, spring
cable protector and $25-f$. cable. Shpg. cable protector and $25-\mathrm{ft}$. cable. Shpg
w.t. 4 lbs. K13551-
\$13.23
MODEL L-1 Lapel Mike
Watch case crystal lapel mike utilizing dual diaphragm principle. Cartridge as held in shock proof mount. Output minus 62 db . Range $30-10,000$ c.p.s. $11 / 2^{\prime \prime \prime}$ dia Statuary bronze finish. With clip and $25-\mathrm{f}$ cable. Shpg. wt. $1 \mathrm{lb} . .$.

## MODEL JT-30-IT

Incorporates on "Ebonite" treated sealed Bimorph crystal element in acoustically de signed cartridge case. Output minus 52 db . Pleasing bass response, with uniform highs.
Case $2.5 / 16^{\prime \prime}$ dia., $3^{\prime \prime}$ high, $3.1 / 16^{\prime \prime}$ deep; finished in grey and chrome. Mounted on combination hand or desk stand with diecast base and locking wood handle. With 25 ft cable. Shpg. wt. 4 lbs .
$\$ 9.70$

## GRIP.TO.TALK Stand

Built-in relay operating on-off switch. Fits
all Astatic mikes. Chrome upright $8^{1 / 4^{\prime}}$ high; telephone black base. Shpg. wt. 3 lbs $K 13373-$
YOUR COST


MODEL 605
A low-cost dynamic that
provides excellent quality. Frequency range from 45 to 8000 c.p.s.i excellent for Output -57 db . Head has fixed tilt of 22 . Supplied with $8-\mathrm{ft}$, cable. Shpg. wi.
each 5 lbs . each 5 lbs. K13785-Chrome $\$ 10.29$
YOUR COST..... K13786-Gunmetal $\$ 9 . \overline{70}$
YOUR COST......

## MODEL 630

Fine quality dynamis mike with pure piston acting diaphragm to eliminate spuri-
ous frequencies. Range 40 $10,000 \mathrm{cp.s.s}$. Output level - 55 db . Directional or nondirectional. Built in on-off switch. With $20-\mathrm{ft}$. cable. Shpg. wt. 5 lbs
K 13505 -Chrom YOUR COST..... $\$ 1$
K13506-Gunmetal
YOUR
$\$ 14.70$


## CARDAK Model

Poly-directional dynamic mike adiustable to eliminate sound from rear or sidewall reflection. Response
substanially flat from 30 substanially flat from 30
to 10,000 c.p.s. Output -52 db. Built-in "on-off" switch. Tilts for non-directional use. Butler chromium finish. High impedance. With $25-\mathrm{ft}$ cable. Shpg. wt. 5 lbs $\mathrm{K} 13789-$
EACH...
\$29.11

## MODEL Y. 1

High-fidelity velocity mike. For P.A. recording and communication. Range 40 to 0,000 c.p.s. Output leve 765 db. Tilts for non-direc nance, reduced feedback Built-in "on-off" switch. Gunmetal finish, chrome trim. Built-in transformer. With $20-\mathrm{ft}$. cable. Shpg. w 6 lbs.
K 13722 -EACH $\$ 14.70$ MODEL 600
Dynamic "Mobile" mike for Dynamic Mobile mike for palm of hand. Withstands heat, humidity, salt air and rough handling. Range 50 000 c.p.s. Output level - Sh db. Has slide-to-talk switch
locking connector. With sus pension ring and $8 . \mathrm{ff}$. cable Gunmetal and chrome fin ish. Shpg. थfi 4 lbs. K13736-
EACH
\$14.70


## AMPERITE MICRDPHONES



Economy Velocity (A) Excellent wide-range frequency Tilting head has shock-absorber carrying bag. RAL is 200 ohms imp.; RAH is 2000 ohms. Shpg. wt. 7 lbs .
K 13618 -RAL ( 8 - Ft. cable)
$\mathrm{K} 13619-\mathrm{RAH}$

(12. Ft | Either Model |
| :--- |
| YOUR COST...... |
| 12.94 |

## Studio Velocity (B)

 Tops in quality! Flat within 1 dbfrom 40 to 15,000 c.p.s. Triple shielded. Built-in "on-off" switch. $25 . \mathrm{ft}$. cable. Higl im. wt. 10 ibs. Model $\mathrm{SR}-80 \mathrm{H}$. K13463-_
YOUR COST. ...... $\$ 39.20$


## Lapel

 Mike Tiny velocitymike. Hangs mike. Hangs
around neck. Only $21 / 4 \times 13 / 4 \times 1$.". Response 60. 25-ft. cable.
K13615-High Impedance. K13617-200 Ohms. $\$ 12.94$


LGP Input Trans.
Matches 50 or 200 ohms to hi-imp. input. Standard for close talking mikes; Laboratory 5000 ft of cable. $\$ 3.53$ K13608-Standard......
K13609-Laboratory


Velocity Mikes With Acoustic Compensator feature hand-hammered rib "station type" cable connecto cassemblies, built-ite "On-Of" switch, felt carrying case Built-in Acoustic Compensatorpush knob up to increase highs $40-11,000$ c.p. s. Output: -65 db With 25 -ft. cable. Gunmetal
 k13669-R8MK. 200 ohms. List 542.00

Standard Models
Similar but rallge: $80-8000$ c.p.s.s. Output -688 db 12 -f. cable.
K 13598 -RSHK. Hi-Inpedance. K13598-RSHK. Hi-Impedance $\mathrm{K} 13599-\mathrm{R}$
List S 32.00.
YOUR COST ...... $\$ 18.82$
Replacement Ribbons Highest grade. 2 to a package. K13566-Standard …...73c K1356-Standard
K13567-Supersensitive


KONTAK MIKES FOR MUSICIANS

## Faithfully reproduce the vibrations of any musical instrument.

 They reproduce the entire audible range without introducing an annoying peaks. Used extensively by many famous name bandsHave been used by the Philacdel phia Symphony Orchestra to Have been used by the Philaclelphia Symphony Orchestra to
e-enforce a mandolin solo. Increase timbre-create new effects. re-enforce a mandolin solo. Increase timbre-create new effects.
Availabie, as illustrated at left above, without hand volume control and also with this control as illustrated at right. Model KR is a special hi-output model that will work on phano inputs of nast amplifiers and radio receivers (built after 1935). Other models are for use on rerularimike channels. All are high inn-
pedance (available in 200 ohms impedance on order only).
Models Without Volume Control ( $1 \times 3 \times 1^{\prime \prime}$ )
Stock No. Model Range Level Cable EACH

K 13698 KR $40-9000$ c.p.s. Spec. 15 ff . 7.06
Model with Volume Control ( $2 \times 1 \times 5 /{ }^{\prime \prime}$ ")

| KKH | $40-9000$ c.p.s. | -30 db | $25 . \mathrm{ft}$. | 10.58 |
| :--- | :--- | :--- | :--- | :--- |
| KKHH | 40.12000 | c.p.s. | -30 db. | $25 . \mathrm{ft}$. |


quick disconnection.


Foot Volume Control


Bridge Clamp
Provides smooth cantrol of vol. Simplifies installation of Kontak ume by foot action. For any mike on string instruments. Ad ize: $9 \times 21 / 2 \times 2 \frac{1 / 2^{2}}{}$. Supplied
with $15-\mathrm{ff}$. cable. Shpg. wt. 4 EACH .

$\frac{1}{1}$
3663 -YOUR COST \$7.06 K13687-EACH
59c

## "PG" Pressure Gradient Dynamic

The Dynamic with the lowest feedback point of any diaphragm type mierophone. Has an improved elipsoid pick. .p.s. Output level - 56 db. Unaffected by temperature or humidity. "Station type" cable connector, built-in "on ff" switch. With 25 -ft. cable. Satin Chromium finish only. Shpg. wt. 3 lbs K13610-PGG. High Impedance $\quad$ \$ $\mathbf{1 8 . 8 2}$ K13611-As 200 ohims Impedance 12.ft. cable.
bove, but range 70
OUR COS
K136 NOTE: All Amperite velocity micraphones listed with no addlitinish can be supplied with chromium finish at no additional cost. Please specify.

AMERICAN DYNAMIC MICROPHONES


Model VR2T
munication-type response suitable for general PA PU/bar) feature this with a cut-off below 500 work. Compact $-2 \times 23 / 4^{\prime \prime}$. s.p.s., through a flat re- Output -56 db . (below iv. base, attained by a simple positive adjustment. Com- Equipped wemi-directional. plete with $121 / 2-\mathrm{ft}$. Cable cable. Fits $5 / 8^{\prime \prime}-27$ threaded and connector at mike. Dull stand. An excellent microhrome finish. Greotest dia- phone for use in the "ham" meter $3^{\prime \prime}$. Height $4^{\prime \prime \prime}$. Hi- station. Real value at a very Shpg. Wt. 4 lbs . List $\$ 35.00$. K13476--
EACH. ....... $\$ \mathbf{2 0 . 5 8}$ KACH

## american crystal mikes



## Model RC

## Model 6

Low priced crystal mike Low cost swivel head comprete with desk crystal mike featuring stand. Mike is widerange type; output -52
db . Chrome and db . Chrome and walnut
finish. With 7 ft finish. With $7-\mathrm{ft}$. cable and spring protector. Two piece stand for
hand or desk use. Mike can also be mounted on floor stand. Wt $11 / 2 \mathrm{lbs}$-YOUR COST
K13477-YOU greater output and
broader response. Out. put level approximately -48 db . Frequency range covers from 40
to 9000 c.p.s. to 9000 c.p.s. Height $3^{\prime \prime}$.
dia. $2^{3} \mathrm{~s}^{\prime \prime}$. Dull chrone finish. $5 / \mathrm{g}^{\prime \prime}-27$ thread. With $7-\mathrm{ft}$. cable with comectar at mike end. Wi. 2 lbs.
$\$ 5.85$ K13580-


Model D4T
irectional variable-re. A good quality moving-coil Fine response from 60 to mooth dynamic mike. Has a dynamic with a semi-com- 7500 eycles and a high out Ow price. Shpg. wt. 3 lbs.


Model D7T model D4.T dynamic micro phone. Very rugged ye light in weight (app. 101/2 oz.) $180^{\prime \prime}$ vertical angular setting, and positive friction
lock at the swivel. Hi-im pedance 38,000 ohms Equipped with single contact shielded plug and $121 / 2$. K13586- cast.... $\$ 11.76$
YOUR COST.

## ELECTROLAB String Mike

Electrify any steel string instrument -guitar, mandolin, etc. Not a con-
tact mike-only the string vibrations themselves are amplified. High ims. pedance. $7 / 16 \times 1.3^{1} 16 \times 13 / 4^{\prime \prime}$. With
clamps cord and plug $W$. clamps, cord and plug. Wr. I lb.
K 13416 -
YOUR COST.

BRUSH Lapel Mike

ompact rubber-cradled with removabe crvstal mike Excellent response. Easy conceal. With 25 .ft cable Shpg. wt. I lb. YO

BRUSH "Vibromike"


## MICRDPHONE STANDS and Accessories



HIGH QUALITY MICROPHONE FLOOR STANDS
A complete line of mike stands that incorporate the most modern all provided with wear-ever, sure-grip automatic friction clutch lock for firmly locking the stands at any desired heigh. The hardened fibre bushing in the clutch is practically indestructible. All are constructed with tuning of heary gauge metal, triple chromium plated.
All have $5 / a^{\prime \prime}-27$ thread to fit standard mikes. All except Kum-Apart stand extend from 35 to $68 "$. Weights shown ore net, odd four pounds for packing.

Standard Floor 5tands

3-Section Kuma-Port 5tand
C) Camprises twa 14"' sections and one adiustable section which C) Camprises twa 14 screw into each other for desired height. Adiustable section olone
forms a banquet stand of $17^{\prime \prime}$ to $28^{\prime \prime}$; with one $14^{\prime \prime}$ section added adiustment is fram $32^{\prime \prime}$ to $48^{\prime \prime}$; adding the second $14^{\prime \prime}$, section forms a full sized floor stond adiustable fram $47^{\prime \prime \prime}$ to $58^{\prime \prime}$. The $9^{\prime \prime \prime}$ dia. madernistic base is $3^{\prime \prime}$ tall, and finished in grey wrinkle. Net wt. 6 lb KI3430-
YOUR COST, less mike.
Tripod Base Floor Stand
 Flexible Goose Neck
fits ony micraphone stand
having $5 / 8^{\prime \prime}-27$ thread.
Chrome finish. $5 / /^{\prime \prime}$ dia.
K11663-12
K $11664-7^{\prime \prime}$ " length...79c
length...69a

Adjustable Banquet Stand (A) Utilize "pump action" sure-grip automatic
clutch lock. Heavy metal tubing, triple chrome plated. Grey wrinkle finished base $6^{\prime \prime}$ in dia., with rubber bumpers. Standard
$5 / 8^{\prime \prime}-27$ thread. Extends from 10 to 15 ". $5 / 8^{\prime \prime}-27$ thread. Extends from 10 to Less mike. Shpg. Wi. 4 libs. $\$ 1.95$ Like above, extends from 18 to $33^{\prime \prime}$. Has $7^{\prime \prime}$ base. Shpg. wt. 5 Ibs
K 13354 -YOUR COST.

Slandard Model Banquel Stands features same as above, but nan-adiust. heavy base. Shpg. wt. 3 lbs. heavy base. Shpg. wt.
K 13582 -YOUR COST. Same as above, but with .... $\mathbf{1 . 4 5}$ finished base. Shpg. wt. 3 lbs.
$K 13583$ YOUR COST wrinkle
$\$ 1.10$ EASTERN Floor Stand (B) Fine quality floor stand, adiustable from
36 to $67^{\prime \prime}$. Hallow die-cast base; eliminates dented and disfigured shells. Serew plug permits filling base with sand (weigh
$10-l b s$. when filled). Chrome finished base 10-lbs. when filled). Chrome finished base is $10^{\prime \prime}$ in dia., and has rubber guards.
Tubing of heavy brass, chrome finished and has clutch lock. Shpg. wt. $71 / 2 \mathrm{lbs}$. $K 13775$ -

SHURE Desk Stands
(C) Model 532D. Modernistic desk stand beautifully finished in iridescent grey with Friction lock for positive height adjust ments. Height adiustable from 7 to $11^{\prime \prime}$ Base dia. $6^{\prime \prime}$. Has $5 / /^{\prime \prime}-27$ thread to fit standard mikes. Less mike. Shpg. wt $31 / 2$ lbs.
K 13643 -YOUR COST.
\$3.82
(D) Model S36A. Streamlined die-cast base with rubber feet. Takes either Shure con Connector type fit flush; others mount as shown in illustration. Ornamental button on front can be removed and $3 /{ }^{\prime \prime \prime}$ " bushing switch or volume control inserted. Iridescen gray finish. Base $21 / 2^{\prime \prime}$ high, $5^{\prime \prime}$ dia.; heigh Ki3602YOUR COST
$\$ 2.06$
Carbon Mike Stands (E)
Has 53/a" octogonal removable ring. Eigh springs supplied. Height $9^{\prime \prime}$. Black ename Wrinkle finish. Wt. 3 lbs Deluxe Model: Has ring. Height $13^{\prime \prime}$. Wi. 5 lbs. ring. Reight
Klis
round
lbs.
. .32
$\$ 1.97$


## Economy Mike

 Floor SfandGood quality adjustable floor stand at an extremely low price. Has $q^{\prime \prime}$ diameter base with grey wrinkle finish. Heavy gauge meta tubing is heovily chrome 68". Efficient friction clutch mechanism permits instan adjustment to any desired height-no danger of slip. page. Has standord $5 / 8^{\prime \prime}-27$ thread to take all standard K13629EACH.
$\$ 2.75$



## 3.Purpose Mike Stand

 Instantly convertible to $8^{\prime \prime}$ Banquet Stand (A), to Mike Handle (B) or to Desk Stand platinum grey finish, $2^{\prime \prime}$ with wrinkle platinum grey finish, $2^{\prime \prime}$ ehrome plated stem and $41 / 4 "$ wrinkle grey finished Less mike.SHURE
Stand Switches
Type A80B. For
on y $m$ ike e:
Standard S/8:
27 thread. Un-

## Lecturer's Mike Neck Stand

 For lecturers, teachers, demfortably orround the neck, leoving hands free. Alwoys in pasition, no motter whichway the user turns. Fits way the user turns. Fits. 27. Weighs only 12 oz. Comprises neck strop, metol breast plate ond fexible goose Shpg. wit.


## Carbon Mike

2 - Button mike, con
vertible to hand o diaphragm. Rubbe mounted yoke, $5 / 9^{\prime \prime}-27$. K13658EACH. ....... \$4.41 Handle only.
K13659-
.88 c
Base only
K $13660-$

## TRUTEST Mike

Fine 2-button carbon. Range $45-7000$ c.p.s. $3^{\prime \prime}$ dio., 2" deep. With rings. Wt. 3 lbs rings. W.
K13420-
EACH EACH..

yaxiey Pin Plugs Polarized plugs with Pasitive spring contacts. Wh. 8 or. each. K6375-7. Prang Male K6379-7.Pr. Female
Either Above Type, Either Above Type
YOUR COST

K6376-12-Prong Male. K6380-12-Pr. Female. Either Above Type YOUR COST EACH $\$ 1.03$


MIKE CONNECTORS, JACKS and PLUGS


Shielded 3.Way Mike Plug
Barrel is made of nickel plated Krass. 135
YOUR COST
59c
As above but with bakelite barrel.
K13521--
YOUR COST.................. 39c


Shielded 3.Way Jack
phosphor bronze spring iack eled brass shell.
K13520-YOUR COST.
K13522-Jack, less shell. YOUR COST.


Lock Type Shielded Telephone Plug
Cannot be accidentally removed from its iack. With panel receptacle
that replaces hex nut of present jack. Nickeled. $21 / 4^{\prime \prime}$ l long $x 3 / 4^{\prime \prime} O . D$ K13294-2-Term. (Phone) ... \$1.03 K13295-3-Term. (Mike) ....\$1.32

## 号

'Modern" Dial Plates
Anodized aluminum plates with black letters. Provide that desir Available single or double size with variaus markings.
Single Plate, $2^{3}, \times 25 / 8^{\prime \prime}$. Marked: Tone, Gain, Microphone, Increase (no figures, markings only), Vol 10). Specify marking desired. K10669-
$21 c$ EACH.
arked Double Plate, $23^{3} \times 5^{\prime \prime}$. Marked
Tone - Gain; Record - Mierophone Mike 1-Mike 2. Specify marking desired.

35 c


BRUNO "BABY" Cable Connectors
Smaller than standard mike connectors. Cable connectors supplied with rubber sleeve take cables up to $1 / 4^{\prime \prime}$ dia. Eas to attach - no sleeve or se
serew required. All have $1 / 2^{\prime \prime}$ 27 thread.
(A) Female cable connector

YOUR COST EACH...... 26c

(C) Connects two cables with
female connectors. Takes place of male conn. and cable. 32 K11763-EACH.
(D) To change male into female
connectior.
K11764-EACH . . . . . . $\overline{\mathbf{2}} \mathbf{c}$
(E) To ioin cable with standard With "baby" connector. $59 \mathbf{c}$
Wither
K11765-EACH 3-Way "Baby" Connectors K11766-3 Females
K11767-2 Females and 1 Male K11768-1 Female and 2 Males K11769-3 Males
EACH, ANY TYPE .... $\$ 1.03$


## Reducers and Swivels




Mike Fittings
Brass, chrome fin
Threaded $5 / \mathrm{g}^{\prime \prime}-27$. (A) Couples 2 fittings K 11770 . (B) Extends two cobles with female connectors,
taking place of male connector and cable. K11771 EACH.



JONES Plugs and Sockets
Have shori metal shell, $21 / 4^{\prime \prime}$ overall.
10 For $\$ 2.65$ in both heavy duty ( 25 ampere) and stan K14959-YOUR COST EACH.... 28C
 and sockers have cable clamps. Chassis type standard duty type at sides.


| Stock | Your | Con- | Stock | Your |
| :---: | :---: | :---: | :---: | :---: |
| No. | Cost | tacts | No. | Cost |
| K12460 | $20 c$ | 2 | $K 12400$ | $37 c$ |


| K12460 | $20 ¢$ | 2 | K12400 | 37 c |
| :---: | :---: | :---: | :---: | :---: |
| K12461 | 22 c | 4 | K12401 | 45 c |
| K12462 | 26 c | 6 | K12402 | 54c |
| K12463 | 29 c | 8 | K12403 | 62 c |
| K12464 | 33c | 10 | K12404 | 70 |

$\begin{array}{lllll}K 12 & & \text { K12403 } & 70 \\ K 12465 & 36 c & 12 & \text { K12405 } & 79\end{array}$
$\begin{array}{lcccc} & \text { Standard Duty } & \text { TYPE B } & \text { SOCKETS } \\ \text { K } & \text { Heavy Duty } \\ \text { K12466 } & 20 \mathrm{c} & 2 & \text { K12412 } & 40 \mathrm{c}\end{array}$
$\begin{array}{lllll}K 12466 & 20 c & 2 & K 12412 & 40 c \\ K 12467 & 24 c & 4 & K 12413 & 50 c \\ K 12468 & 28 c & 6 & K 12414 & 61 c\end{array}$
$\begin{array}{llrrr}\text { K1246 } & 24 c & 0 & K 12413 & \text { SOc } \\ \text { K12468 } & 28 c & 6 & \text { K12414 } & 61 c \\ \text { K12469 } & 32 c & 8 & \text { K12415 } & 71 c \\ \text { K12470 } & 36 c & 10 & \text { K12416 } & 81 c \\ \text { K12471 } & 41 c & 12 & \text { K12417 } & 91 c\end{array}$
CHASSIS TYPE P
Standard Duty

| Standard Duty$\mathrm{K} 12472 \quad 9 \mathrm{C}$ |  |  | Heavy | Duty |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | K12426 | 27. |
| K12473 | 12 c | 4 | K12427 | 31 c |
| K12474 | 14c | 6 | K12428 | 35 c |
| K12475 | 17 c | 8 | K12429 | 39. |
| K12476 | 20c | 10 | K12430 | 43c |
| K12477 | 23 c | 12 | K12431 | 48 c |
| CHASSIS TYPE SOCKET |  |  |  |  |
| Standar | uty |  | Heavy | uty |
| K12478 | 9 c | 2 | K12406 | 30 c |
| K12479 | 12 c | 4 | K12407 | 36 c |
| K12480 | 17 c | 6 | K12408 | 42 c |
| K12481 | 20c | 8 | K12409 | 48 c |
| K12482 | 24 c | 10 | K12410 | 54 c |
| K12483 | 27 c | 12 | K12411 | 60c |

Heavy Duty
2726
$27 c$


Mike Switch


Die-cast metal case. Slide conact switch.
With cable strap and Chromium finish. $5 / \mathrm{s}^{\prime \prime \prime}-27$ fittings for standard mike stonds. Shpg. wt. 1 lb . K11665-
EACH... stands. Shpg. wt. 1 lb.
K11665-
EACH......... $\$ 1.0310$ Fo

## Extension

 Cord Conn.Molded bakelite
body. Has two
holes at each
end for insert end for insert or wiring necessary.
K13051
10 for
denden SPEAKERS
JENSEN "CA" Cabinets


Handsomely designed and finished, constructed throughout of genuine striped walnut. Design motif is such as to suit ity of material and workmanship-yet price is surprisingly maderate. Incorporates Bass Reflex principle.
Model CA-12: For $12^{\prime \prime}$ speakers. Size:
$2734^{\prime \prime}$ wide, $31 / 2^{\prime \prime}$ high, $12^{\prime \prime}$ deep. Shpg. wt. 47 lbs. $\$ 27.10$ K18945-YOUR COST
$\$ 27.10$ Model CA-15: For $15^{\prime \prime}$ speakers. Size:
$2734^{\prime \prime}$ wide, $311 / 2^{\prime \prime}$ high, $14^{\prime \prime}$ deep.



JENSEN Concert PM \& Dynamic Speakers Efficient heavy duty speakers for Public Address and high quality
radio installations. Standard radio installations. Standard
Fidelity models have range up Fidelity models have range up
to 5400 c.p.s.; High Fidelity to 5400 c.p.s.; High Fideliy
models have range up to 7500 c.p.s. " $B$ " models are slightly less c.p.s. " $B$ " models are slightly ess
efficient than " $A$ " models; " $C$ " models for radio receivers. All models supplied less output transformer; suitable transform:
ers listed ers listed under
speakers at right.

## WITH PERMANENT MAGNET



## JENSEN 'L"' Pads

Constant impedance " $L$ " pads for insertion across speaker voice coil, No inserfurnished with knob and indicator plate. $1^{\prime \prime}$ shaft. Power capacity 5 -watts. For 6 Khm r.c. Shpg. wt. 1 lb. ....... 88c K6398-YOUR COST. ...........
15 Watt control. For 8 ohm v.c. 15 Watt control. For 8 ohm v.c.
K 6399 -YOUR COST. . . .......... $\$ 2.35$ Stock


Kainer All-Metal Reflex Trumpel High efficiency reflex projectors that
are entirely weather-proof-suitable are entirely weather-proof-suitable
for all indoor or outdoor installations. for all indoor or outdoor installations. Alt metal construction assures exceland durability. Beautifully finished in baked on gray art enamel. Have molded rubber rims. Supplied with
adjustable mounting fixture. All have threaded attachment for driver units
listed below.
listed below.


## 25. Watt Driver Units

Excellently designed PM drivers built with finest materials. Diaphragms are breakdown proof at rated capacity of 25 watts continuous operation. Have heat dissipating voice coils. Standard Model: Range 70 to 5000
 Heavy Duty Model: Range 60-5500 e.p.s. $\$ \mathbf{2 6 . 4 6}$
K18944-Shpg. wt. 10 lbs, YOUR COST.......


JENSEN SERIES "S" Dynamic Speakers Standard field coil type No. Model Size Ohms replacement speakers K18956 H4-S $\begin{array}{llll}4^{\prime \prime} & 450 \\ \text { K18957 H4-S } & 4^{\prime \prime} & 3000\end{array}$ for general radio and p.a. use. All have painted metal frames, pressed aper rider K18977 H5SS $\begin{array}{llll}\text { H5S } & 5^{\prime \prime} & 2750 \\ 3000\end{array}$ xcellent cones, K18979 H5-S $5^{\prime \prime} 6$ volt sion and heavy metal K18981 H6-S 6" 1800 tap. field coil supports. All 18982 H6S $6^{\prime \prime}$ ped at 300 supplied less trans- K18982 Hס-S O $^{\prime \prime}$ ( 6 volts former (except K 18977 K18983 F8-RS $8^{\prime \prime}{ }^{\prime \prime} 1800$ which is furnished with to match a single to match a single $43, \mathrm{~K} 18985$ G10-RS ped at 300 $\begin{array}{lllll}\text { etc.). See trans. listing K K } 18986 \text { G10-RS } 10^{\prime \prime} & 2500 \\ \text { K10-RS } 10^{\prime \prime} & 1250 & \$ 4.12\end{array}$ below.

## JENSEN Series "S" PM Speakers

 Ruggedly built, comStockNo. pact permanent magnet speakers for general All have ridged paper cones, painted metal frames. The $5^{\prime \prime}, 6^{\prime \prime}$ and $8^{\prime \prime}$ models have 4 ohm voice coils; $10^{\prime \prime}$ and
$12^{\prime \prime}$ models have 6 ohm voice coils. All supplied voice coils. All supplied
less output transformer. Suitable transformers for all series K18973 tine PM\&H 4,5,6,8 Each " S " PM and field coil K18974 Tube PM \& $\mathrm{H} 4,5,6,853 \mathrm{Cl}$ $\begin{array}{lll}\text { dynamics are listed at K18975 } & \text { Line PM8 DS, FS } & 88 \\ \text { right below the tabula- } & \\ \text { NOTE, }\end{array}$ right below the tabula- NoTe: 10 and 12 speokers
tion.

## Jensen Universal Mafching Speaker Transformers

Match the above speakers to any output tubes, single or push-pull, or to universa
line $(500,1000,1500$ and 2000 ohms). Shpg. 4 lbs . line (500, 1000, 1500 and 2000 ohms). Shpg. 4 lbs .
No. $\left.\begin{array}{l}\text { Type } \\ K 19022-U n i v e r s a l \\ \text { Line PM-10C, PM-12C, PM-8C, G12RS, PMI2GS }\end{array}\right]$ Each $\left.\begin{array}{l}\text { K19022-Universal Line PM-10C, PM-12C, PM-8C, G12RS, PM12GS } \\ \text { K19023-Universal Tube PM-10C, PM-12C, PM-8C, G12RS, PM12GS }\end{array}\right\} . . . . . .$. . 1 . 32
K19024-Universal Line A12-PM, B15X, PM15B, PM12B !
K19025-Universal Tube A12-PM, B15X, PM15B, PM12B

K19027-Universal Tube A1S-PM, A-RS CI2.R PAH-8
K18965-Universal Tube C8-RS, C10-RS, C12-R, PAH-8 $\}$. ........................... $\mathbf{1 . 3 2}$
K18966-Universal Line PM10-GS, G10-RS.................................................. . . 88

## K18967-Universal Tube PMIO-GS, GENSEN "Concentric" Dual Speakers



Type JHP-51: Dual unit speaker group comprising a fine $15^{\prime}$ "woofer" with " H " magnet, and a cone type high frequency in diameter and $81 / 2^{\prime \prime}$ deep. Crossover af 2000 c.p.s. Range in bass reflex cabinet, from 35 to 15000 e.p.s. Supplied complete with dividing network designed to maich impedance from 400 to 650 ohms (other imp. on special orders). Shpg K19002-YOUR COST.
$\$ 27.34$
Concentric" Speaker in KM Enclosure
Type MTJ-51: Above unit mounted in a special $15^{\prime \prime} \mathrm{KM}$ Bass Reflex enclosure (similar in appearance to type MT shown at left). Shpg. Wt. 75 lbs.
K19003-YOUR COST.
$\$ 46.45$

+ Cight Duty P.A.5PEAKER5


10"-12"

## LAFAYETTE DYNAMIC SPEAKERS

## LAFAYETTE PM SPEAKERS

All supplied with Universal tube match ing transformer. Shpg. wf. 6 lbs. each
Stock No. Field Resistance Stock No.
$K 19307$ $\begin{array}{lr}\text { K } 19283 \\ \mathrm{~K} 19292 & 1800 \text { ohms topped of } 300 \\ 2500 \text { ohms }\end{array}$
10" Diameter Models

All supplied with universal tube matching transformer. Shpg. wt. 7 lbs. each
Stock Na.
Field Resistance K19284 1000 ohms $\$ 3.09$ K19285 12" 2500 ohms ।
All supplied with universal tube matching transformer. Shpg. wf. 9 lbs. each. $\begin{array}{lll}\text { Stock No. } & \text { Field Resistance } & \text { EACH } \\ \text { K19294 } & 1000 \text { ohms ! } & \$ 3.69\end{array}$

High quality permanent magnet allpurpose speakers. Each model matches speaker. High permeability magnets employed; one piece seamless cones; fromes of sturdy plated metal. Excellent frequency response. Voice coil impedance, all models, $6-8$ ohms. Al supplied less output transformer $\begin{array}{llll}\text { Stock Dia- V.C. Wattage Depth Shpg. YOUR } \\ \text { No. meter Dio. Nor. - Peak } & \text { In. } & \text { Wt. COST }\end{array}$
 K 19273 -For $31 / 2^{\prime \prime}, 5^{\prime \prime}$ and $6^{\prime \prime}$ madels. .EACH. K19274-For $8^{\prime \prime}$ model
K19194-For $10^{\prime \prime}$ and 12" models EACH
LAFAYETTE 10" PM


Deluxe $10^{\prime \prime}$ dia. PM speaker with
efficient 12 ox. magnet. $l^{\prime \prime}$ dio. efficient 12 oz. magnet. ${ }^{1 / \prime}$ dio.
voice coil, impedance 6.8 ohms. Exvoice cail, impedance 6.8 ohms. Ex-
cellent respanse. Sturdy metal frome cellent respanse. Sturdy metal frome
with magnet cover. Less trans-
 K19278-EACH.

## LAFAYETTE SCHOOL

System 8' PM Speaker


## Syst PM speaker with 40 ohms

 Efficient PM speaker with 40 ohmsimp. voice coil so that long lines imp. voice coil so that long lines
can be run without need for match. ing transformers. Ideal for school and other multiple speaker systems. 10 oz, magnet. Plated frame. Shpg. wh. 5 lbs.
$\$ 3.15$

## Midgef PM Speakers

 former. EACH.
$\begin{array}{lllrlllr}\text { K19155 } & 2 \frac{1}{2 \prime 2} & 1 & \$ 1.03 & \text { K19112 } & 4^{\prime \prime} & 3 & \$ 1.07 \\ \mathrm{~K} 19123 & 31)^{\prime \prime} & 2 & .87 & \mathrm{~K} 19113 & 5^{\prime \prime} & 2 & .97\end{array}$ $\begin{array}{lllllll}\mathrm{K} 19132 & 3 & 1 / 2^{\prime \prime} & 3 & .99 & \mathrm{~K} 19114 & 5^{\prime \prime} \\ \mathrm{K} 19111 & 3 & 1.03\end{array}$

Compact, lightweight speakers that employ efficient permanent magnets.
ideal for call and paging systems, hearing aids, inter communicators, etc. $2^{1 / 2^{\prime \prime}}$ model has 4 ohm voice coil -all others 3 ohms. $5^{\prime \prime}$ models hove round frame, others square. Less
transformer. Shpg. $W t$, each $1 / 2 \mathrm{lbs}$. Watts EACH No. Size Watts EACH $\begin{array}{llllll}3 & .99 & K 19114 & 5^{\prime \prime} & 3 & 1.03\end{array}$

31/2" Magnetic 8alanced ormature type, similor to the cially designed for inter-communicotor systems, etc. ${ }^{31 / 2}$ square mitg. flonge Mag. holes on $23 / 8^{\prime}$ center; EACH...

98c

## Special Value

PM Speakers
Permag $5^{\prime \prime}$ and $6^{\prime \prime}$ PM speakers priced unusually speoker manufacturer. Powerful magnets; 4 ohm vaice coils. Less trans-
Shpg. Wi. 3 lbs
K19313-5", with 3 or. $\operatorname{magnet.~}_{\text {EACH............ } 79 \text { C }}$ K19314-6", with 4 or. magnet. ........ 98c

Midget 4"

## Dynamic Speaker

Compoct, lightweight field coil speakers, $4^{\prime \prime}$ in
diameter, and with square diometer, and with square
mounting frame. Voice coil impedonce 4 ahms. Ruggedly constructed. Less transformer. Shpg. wt. each 4 lbs.
$\begin{array}{ll}\text { No. Field } \\ k 19115 & 450 \\ k 19116 & 2750\end{array}$ K19116 2750
ohn
8olonced ormotures and powerful mog. speakers extro sen. sitive. Adjustments are maintained indefinitely. Sturdily built. Wr. 3 lbs. No. Dia. EACH K19121 $3^{\prime \prime} \quad \$ 0.88$ K19230 5" . 96 K19199 6" 1.10 K19119 81/2" 1.65

## 4-Wire Speaker Cable

Heovy rubber covered coble with hemp Will stond up under severe service. Shpg wt. 6 lbs. per 100 ff . $31 / 2$ 16154-Per Foot. . . . . . . . . . . . . 31/2C 100 Ft. For ............................15 wo-Wire Cable: Same os obove, but peaker speaker connections. ........21/2C 100 Ft . for . . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.10$


## 2-Wire Ridged Cable

wo parallel conductors, each in tough live rubber sheath. Ridge between con ductors permits instont seporation. In
Black, Ivory ond 8 rown. Specify color K20920- $\quad 1 / 2 \mathrm{C}$ Per Foot.

## BELDEN Cables

Twisted Pair (Top
For inside use. Each conductor No. 22 stranded, inned. Cotton wrap
color coded woxed cotton braid braided. Outer braid impregnated with loqquer.
No. Cond. $K 209052$ O.D. Per Ft. 100 Ft $K 20906$ 10 $350^{\prime \prime}$ oc $\$ 1.24$ $\begin{array}{llllll}\mathrm{K} 20907 & 14 & .405^{\prime \prime} & 8 c & 4.90\end{array}$ for insielded Pair (Center) 19 solid, double enameled of No wrap, wax enble enameled. Cotton wrap, waxed color coded cotton Two conductors. Outside dia K209. Shpg. wh. 6 lbs. per 100 f K20911-
Per Foat.
100 Ft
$21 / 2 c$
$100 \mathrm{Ft} \ldots . . \mathrm{\$ 1.87} 500 \mathrm{Ft} . . . . . \$ 8.60$
Single Shield (Bottom) Single Shield (Bottom) One conductor has tinned copper gouge solid tinned, $x_{2}^{\prime \prime}$ rubber wall, coded woxed cotion broid.
No. Cand. O.D. Per Ft. 100 Ft $\begin{array}{lllll}K 20912 & 2 & .315^{\prime \prime} & 4 \mathrm{c} & \$ 3.1 \\ \mathrm{~K} 20913 & 3 & .380^{\prime \prime} & 5 \mathrm{c} & 4.09\end{array}$ Grille Cloth Approx. $12 \times 12^{\prime \prime}$.
K19609-EACH. 9 . 10 Pieces for ....... 75 Grille cloth $50^{\circ \prime}$ wide cut to your specified

## HICH QUALITY PUBLIC ADDRE55 SPEAKER5

## CINAUDAGRAPH Radio and P.A. Speakers

Receiver Speakers: have high quality magnet structures, rugged design, dust covers, moisture proof centering. A. Speakers: high power handling capacity, excellent fre larger units, polyfibrous cones. Finest PM speakers ovailable.

| R5 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock | Type | Housing | Normal | Peak | V.C. | V.C. | Wr. | YOUR |
| No. | No. | Diam. | Watts | Watts | Diam. | Ohms | lbs. | COST |
| K19375 | RM-5-3 | 5 ' | $21 / 2$ | 5 |  | 6.8 | 2 | \$1.62 |
| K19374 | RM-6-4 | $6^{1 / 2}{ }^{\prime \prime}$ | 21/2 | 6 |  | 6.8 | 3 | 1.91 |
| K19373 | RM-8-6 |  |  | 9 | 3/4 | 6.8 | 4 | 2.65 |
| K19363 | RM. 10.6 | 101/2" | 5 | 10 | $1 "$ | 6.8 | 5 | 3.41 |
| K19362 | RM-10-9 | $101 / 2$ | 6 | 13 | $1 "$ | 6.8 |  | 4.85 |
| K19361 | RM-12-11 | 112 | 8 | 16 | $1 "$ | 6.8 | 7 | 5.14 |
| PUBLIC ADDRESS SPEAKERS |  |  |  |  |  |  |  |  |
| K19376 | PM-5-5 | $5{ }^{\prime \prime}$ | 3 | 8 | $3 / 4^{\prime \prime}$ | 6-8 | 1/4 | \$2.35 |
| K19377 | PM-6-7 | $6^{1 / 2}{ }^{\prime \prime}$ | 4 | 10 | $3 / 4^{\prime \prime}$ | 6.8 | 21/2 | 2.50 |
| K19378 | PM-8-9 | $8{ }^{\prime \prime}$ | 6 | 13 | $1^{\prime \prime}$ | 6.8 | 5 | 3.97 |
| K19379 | PM-8-11 | $8{ }^{\prime \prime}$ | 8 | 15 | 1 1" | 6.8 | 6 | 5.00 |
| K19380 | PM-10-10 | 101/2" | 7 | 14 | $1^{\prime \prime}$ | 6.8 | 7 | 5.00 |
| K19381 | PM-10-12 | $2101 / 2^{\prime \prime}$ | 9 | 16 | 1" | 6.8 | 7 | 5.88 |
| K19391 | PM-12-16 | 12" | 13 | 21 | 11/4" | 6.8 | 10 | 10.88 |
| K19382 | PM-12-18 | $\mathrm{I}^{12^{\prime \prime}}$ | 15 | 23 | $11 / 2^{\prime \prime}$ | 6.8 | 12 | 16.17 |
| K19397 | PM-15-18 | 8 15" | 15 | 23 | $11 / 2^{\prime \prime}$ | 6.8 | 20 | 17.64 |

CINAUDAGRAPH Linear Sfandard PM Speakers
High fidelity speakers with curvilinear cones and $6-8$ ohm voice coils. Low distortion.
 $\begin{array}{llllll} \\ K 19413 & \amalg 112-1: 3 & \because \prime \prime & 1118 & 10 & 12.35\end{array}$

## CINAUDAGRAPH "CINAXIAL" Speaker

New coaxial high-fidelity "woofer-fweeter" combination designed to give ultra wide-range response. The ensemble comprises a 12" bass speaker and a $5^{\prime \prime}$ high frequency speaker complete with its crossover network. Frequency 5 db . Has all the exclusive features of the Linear Standard series (above): special spider, Feralnic magnet structure curvilinear cones, etc. Beautifully finished. Strong metal rame. Inpur impedance $\sigma-B$ ohms.
K19420-Your

## UTAH 15" Permo.Dynamic Speakers

New high-fidelity PM speakers designed far use with large public address systems, in theatres, etc., where great powe handling capacity and wide ronge response are required Features: giant magnets of the latest type metals; ${ }^{2 \prime}$ dia.
voice coils, impedance 8 ohms, specially treated with plastic cement so as to be un-affected by heat and humidity; voice coil suspension of special celanese cloth-dustproof and fully efficient at low frequencies; cone treated so that unit is not affected by high humidity. Less transformer.
$\begin{array}{lllll}\text { No. } & \text { Magnet } & \text { Watts } & \text { Wt. } & \text { EACH } \\ \mathrm{K} 19358 & 15 \mathrm{lbs} & 27 \text { Nor., } 40 \text { Peak } & 32 \mathrm{lbs} . & \$ 46.74\end{array}$ $23 \mathrm{lbs} \quad 30$ Nor, 43 Peak 40 lbs. $\quad 61.35$


CENTRALAB Controls
Straight Faders (A): For use with high impedance input devices like crystal mikes pick-ups, etc. Provide smooth, quiet fading ot electrical center

| Stock | Ohms Each | YOUR |
| :---: | :---: | :---: |
| No. | Side of C.T. | COST |
| $\mathbf{K 9 0 0 4}$ | 500,000 | $\$ 188$ | K9005 1 Megohm $\$ 1.18$ Gain Controls: Like above, but without

the center tap. K9000-250,000 ohms K9001-500,000 ohms K9002-1 Megohm
9003-2 Megohm
"Delta-T" Pads (8): Dual controls, main taining constant impedance to both sides.
for sound amplifiers, recorders, etc.


10 and 15 watt pads are supplied in open frame type, 2 ", dia. by ${ }^{3}$ ?" deep; moun in single hole. 8-Watt pads are all enclosed dual frame type, $11_{1}^{7}$ " ${ }^{\prime \prime}$ diamete


| No. | Ohms | No. | Ohms | Any Type |
| :---: | :---: | :---: | :---: | :---: |
| K6388 | 8 | K6391 | 200 |  |
| K6389 | 16 | $K 6392$ | 500 |  |
| K6390 | 50 | K6393 | 1000 |  |
| 15.Watl 'L'' Pads (B) |  |  |  |  |
| $\begin{aligned} & \text { No. } \\ & \mathrm{K} 6567 \end{aligned}$ | Ohms 8 | $\begin{gathered} \mathrm{Na} . \\ \mathrm{K} 6395 \end{gathered}$ | Ohms 200 | Any Type EACH |
| K6568 | 16 | K6569 | 500 |  |
| K6394 | 50 | K6570 | 1000 |  |
| 10.Walt "T" Pads (B) |  |  |  |  |
| $\begin{gathered} \text { No. } \\ \text { K } 6571 \end{gathered}$ | $\underset{8}{\text { Ohms }}$ | $\begin{gathered} \text { No. } \\ K 6397 \end{gathered}$ | $\begin{gathered} \text { Ohms } \\ 200 \end{gathered}$ | Any Type EACH |
| K6572 | 16 | K6573 | 500 | \$2 |
| K6396 | 50 | K657 | 1000 | 2 |



LAFAYETTE 12" PM SPEAKERS
Efficient PM speakers utilizing the latest type magnets to insure extremely fine quality. Handle large audio outpu audible range. Have plated metal frames; dust-proof magnets with removable metal housings. Wattage ratings shown indicate normal and peak. Less transformers. MODEL P12, 12 , voice coil, impe K19222-Shpg. wt. 7 libs. YOUR COST. . . . ...... \$3.95 MODEL P12E, 13-20 WATTS: ${ }^{11}$ dia, voice coil, im pedance $6-8$ ohms. 20 oz. magnet. K19227-Shpg Wt. 9 lbs. YOUR COST
MODEL P12F, 16.24 WATTS: IV4"

## LAFAYETTE 15" PM SPEAKER

MODEL P1SH, 26-39 WATTS: $11 / 2^{\prime \prime}$ voice coil, impedance 8 ohms. Has massive 7 -pound magnet. For deluxe installo tions. Less transformer.
K 19200 -Shpg. Wf. 19 lbs. YOUR COST. ....... \$17.38

## LAFAYETTE Frequency Mod. Speakers

Extra-wide range units with 20 -oz. magne sts. All have 1" voice coils, impedance 6.8 ohms. Range: 8 " Unit to 12000 c.p.s. No.

| No. | Dia. | Nor. Watts | Peak | Watts | Shpg. Wt. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| K 19316 | $8^{\prime \prime}$ | 10 | 15 | 5 lbs | $\$ 5.40$ |
| K 19317 | $10^{\prime \prime}$ | 11 | 17 | 6 lbs | 6.35 |
| K 19318 | $12^{\prime \prime}$ | 13 | 20 | 7 lbs. | 7.92 |

K19194-Universal Tube Transformer. $\quad$........................... 19190-Univ. Line Trans. (500/1000/1500/2000 ohms.)... 75

## LAFAYETTE 12" Concert Dynamic

Efficient field coil speaker; handles 12 waits continuously, 18 watts peak. Frequency range covers from 60 to 8000 c.p.s (with proper baffing). $11 / 4^{\prime \prime}$ dia. vaice coil, impedance 8 mended field current 12 watts. Field resistance 2500 ohins Less tronsformer. Shpg. wt. 11 Ibs.
K19214-YOUR COST................................... $\$ \mathbf{5 . 4 5}$

LAFAYETTE 15" Concert Dynamics Model 15G: For heavy duty P.A. work. Like above, but have edance 8 ohms. Normal wattage 22, peak. Less transtormer. 19309 -With 2500 ohm field $\$ 0.75$ EA Shpg. Wi. K19310-With 5000 ohm field) $\$ 9.75$ EA.

TRANSFORMERS FOR ALL LAFAYETTE SPEAKERS
Universal tube, and univ. line ( $500 / 1000 / 1500 / 2000$ ohms) $\begin{array}{lllll}\text { For Speaker } & \text { Line Trans. } & \text { Tube Trans. } & \text { EACH } \\ \text { P12, P12E } & \ldots \ldots . . & \text { K19190 } & \text { K19194 } & \$ 0.75\end{array}$ 12F, 12FB, P12F, P12G... K19191
P12GS, P12H, 15 S $\begin{array}{llll}\text { P12GS, P12H, 15G . . . . } & \text { K19192 } & \text { K19196 } & 1.10 \\ \text { P1SH ............... } & \text { K19193 } & \text { K19197 } & 1.10\end{array}$

## Public Address Hornsous Baffles



## Economy Parabolic

## With Aluminum Bell

New, improved model that is un. usually low in price, yet highly
efficient. The bell is of standard gauge aluminum, $10^{\prime \prime}$ long, and has and extreme diameter of $17^{\prime \prime}$. The speaker housing is of heavy steel
and accommodutes any $12^{\prime \prime}$ unit and accommodutes any $12^{\prime \prime}$ unit
with output fransformer. Overal length $20^{\prime \prime}$. With hardware and gasket; less mounting fixture.
Shpg. wt. 7 lbs. K20040-YOUR COST. ... \$4.25


## All.Steel Economy <br> Parabolic Bafile

Similar to the above baffle, bu both bell and speaker housing are of heavy gauge steel. Overall finish in gray wrinkle lacquer. Has
same dimensions as the above unit. less mounting fixture. $\mathrm{W}_{1} 9 \mathrm{lbs}$ K20054-YOUR COST. . . . $\$ 4.95$

## Accessories for Above

Mounting Fixture: $8^{\prime \prime}$ dia. base and a $141 / 2^{\prime \prime}$ high standard Black wrinkle lacquer
K20095-YOUR COST
 Saddle and Swivel: As shown.

K20087-Waterproof Cover for bafles. EACH.


## KAINER DeLuxe

## All.Steel Projector

Constructed of heavy spun steel alloy. Will accommodate all $12{ }^{\prime \prime}$ formers.' The rear housing has back pressure release. Overall length 20'; bell $17^{\prime \prime}$; flare extension $11^{\prime \prime}$ Screened breather opening. Finished in baked art metal grey. The fixture
to which the lower bracket or exto whion can be aftached is welded o the baffle. Fixture is tapped to fit standard $1 / 2^{\prime \prime}$ pipe. The bracket, which is obtainable separately, has a tilting dog.
toothed adjustment with swivel and lock-nut. Shpg. Wt. 13 lbs. (less bracket).
K20077 Model J-12 Projector
YOUR COST, less bracket
$\$ 7.20$
K20078-Bracket Only. Wt. 3 lbs. YOUR COST
NOTE: We can supply any RACON equipment at a discount of 40 and $2 \%$ from the manufacturers list price.


## Marine Midgef Baille

Designed for indoor and outdoor use nverted reflex design corresponds in ef fect to a 15" air column. Speaker housing lined with heavy acoustic felt to elini nance. Made of heavy gauge alunimum with battleship grey finish Bracket sup plied. Overall size $8^{\prime \prime}$; bell diameter $10^{\prime \prime \prime}$ With $5^{\prime \prime}$ Permanent Magnet Speaker output rating 5 watts, V.C. 6 ohms Wt. 5 lbs.

Steel Speaker Cabinets Sturdily built from sheet steel, with mounting. Finished in black ripple enamel Stock For Size Wt. YOUR $\begin{array}{ll}\text { No. } & \text { Speakers } \\ \mathbf{K 2 2 1 4 0} & \delta^{\prime \prime} \\ & \text { Cabinet } \\ 10 \times 10 \times 6^{\prime \prime} & \text { Lbs. } \\ 8 & \$ 2.35\end{array}$ $\begin{array}{lrlrr}\text { K22141 } & 8^{\prime \prime} & 12 \times 12 \times 7^{\prime \prime} & 9 & 2.94 \\ \mathbf{K 2 2 1 4 2} & 10^{\prime \prime} & 14 \times 14 \times 8^{\prime \prime} & 15 & 3.79\end{array}$ $K 22143{ }^{\prime \prime} 2^{\prime \prime} \quad 16 \times 16 \times 8^{\prime \prime} 20$


JENSEN Peri-Dynamic Projector
 All steel projector employ ing the famous Peri-Dy
namic principle. Speaker namic principle. Speaker
enclosure is sealed to the bulkhead with a neoprene gasket. Entirely weather. proof. Overall length $30^{\prime \prime}$; bell $24 \frac{1 / 2 " 1}{}$ in dia. Shpg. Wt. 22 lbs. K1904 -Less Stand.
YOUR
COST. ......... $\mathbf{2 1 . 1 7}$
PAH-8 Speaker: Handles 15 to 25 watts. Has heavy magnet, $7^{\prime \prime \prime}$ diaphragm
and $11 / 4^{\prime \prime}$ voice coil. Range 110 to 5500 c.p.s. Espe-
cially fine middie register.


## UNIVERSITY Reflex Projector

With Rubber Tire Rims. High efficiency exponential aircolumn type projectors with heavy gauge all-metal spun. corporate design features that insure superior acoustic re. sults. Non-resonant rubber tire rims provided with each unit. Easily handle 25 -watts of audio pawer. All furnished
complete with universal " $U$ " type mounting bracket. Finished in battleship grey; all units $100 \%$ waterproof-suit-

 UNIVERSITY Driver Units


Built to the highest standards of electrical and mechanical tolerances. All employ Alnico Magnets to insure peak efficiency. Other features include: rim centering for permanent alignment and greater efficiency; breakdown proof diaphragm suspension; heat dissipating voice coil; sealed diaphragm construction makes the balance of the unit waterpro

|  |  | have standard thread to fit all standard projectors. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | No. | Watts | Imped. | C.P.S. | Wt. | List | EACH |
| K21303 | MD8 | 12 | 8 ohms | - | 4 lbs . | \$19.50 | \$11.31 |
| K21301 | SAH | 25 | 15 ohms | 70-5000 | 6 lbs . | 30.00 | 17.64 |
| K21302* | PAH | 25 | 15 ohms | 60-5500 | 12 lbs . | 45.00 | 26.46 |

UNIVERSITY Radial $360^{\circ}$ Projector
Non-resonant cone speaker projector designed to give uniform coverage in all horizontal directions ( 380 . Easily angle is about $15^{\circ}$ down, so as to effectively place the sound where most needed. Features: All.Metal weatherproof construction, for outdoor use; non-resonant "rubber tire" rims; back pressure "breathers" Ceiling suspension speakers. Shpg, wt. 15 Ibs. Less speaker.
K20057-Model RCP.12. YOUR COST......... $\$ 13.23$ Deluxe model RLP-12. Better low frequency response.


## UNIVERSITY IB-8 "Booster" Speaker

Compact intercommunicator "booster" speaker having an extremeiy high projecting power due to very high reflex factory background noises. "Booster" effect of speaker gives same results as added "booster" amplifiers. Imped ance 8 ohms; power capacity 12 watts. Bell $71 / 2$ dia. depth $71 / 2$. Wh mi K19348-List $\$ 24.00$
$\$ 14.11$
Model CR. Heavy duty model. Capacity 20 -watts, imped-


## UNIVERSITY One-Piece Parabolic

Non-resonant parabolic that takes all 12 speakers. Seam less one-piece super-strength construction. No loints to rattle or vibrate. Giant bell for "ows" and wide angle tire rims. Oversize breather. Bell diameter 24"; length 19" "U" bracket supplied. Shpg. wt. 10 lbs.
K24006-Model SP-12. YOUR COST.


## Cafayette WALNUT

Superior Model. Scientifically designed o provide excellent averall respons tiful hardwaod walnut veneers that are hand rubbed to a high-gloss finish. The larger baffle area afforded, results in excellent bass response. Use this baffle with your fine installations, in ballrooms, auditoriunis, etc. It is large
enough to house 12 , speakers and to provide ample baffle area. Size: 22' high, $19^{\prime \prime}$ wide, $11 / 2^{\prime \prime}$ deep at top and $43 / 4^{\prime \prime}$ deep at bottom. All necessary mounting hardware is furnished. Shpg K20021-Superior Model. YOUR COST. 18
$\$ 6.25$
Deluxe Model: For use where a smaller, lighter and not so highly poions: $15^{\prime \prime}$ hodigh, $14^{\prime \prime}$ wide, $10^{\prime \prime}$ deep at top and $41 / 2^{\prime \prime}$ deep at botto All necessary wall mounting hardware and instructions furnished. Shpg. Wt. 10 lbs.
$\$ 3.90$

## Unpainted Wall Ballles

Excellently designed wall baffles built of selected walnut veneers, not stained,
but finely sanded. Can be finished to match any inferior
Superior Model: Built of hardwood veneer, unfinished. Takes all $12^{\prime \prime}$ speak,
ers. Size: $22^{\prime \prime}$ high, $19^{\prime \prime}$ wide, $1112^{\prime \prime}$ ers. Size: $22 \mathrm{migh}^{\text {en }}$ wide, $11 / 2^{\prime 2}$ hardware supplied. Shpg. wt. 18 lbs YOUR COST
YOUR COST . . . . . . . . . . . . . . . . . $\$ 5.45$ Detuxe Model: A smaller, lighter model than above. $15 \times 14 \times 10^{\prime \prime}$ deep a top, $41 / 2^{\prime \prime}$ deep at botton. Hardware SUpplied. Shpg. wi. 10 lbs. $\$ \mathbf{3 . 4 4}$

## "Acoustic Chamber" Bafile

A deluxe speaker cabinet constructed entirely of choice Walnut veneers,
beautifully finished. Specially designed beautifully finished. Specially designed
built-in Acoustic Chanber allows for built-in Acoustic Chamber allows for
reproduction of all frequencies with exreproduction of all frequencies winn strue
cellent fidelity of tone. The inner stin ture is specially partitioned to eliminate all vibration and natural resonance. Mounting made simple by angle brackets supplied. All speaker mounting hardware also furnished. Made to accomodate all $12^{\prime \prime}$ speakers. Overall
dimensions: $30^{\prime \prime}$ wide, $19^{\prime \prime}$ high and $11^{\prime \prime}$ deep. Shpg. wi. 15 lbs. List $\$ 18.00$ Y20065-COST. ................ \$10.58


UTAH "BAFLEX" Reproducers
These exceliently designed speaker and enclosure assemblie incorporate the latest developments in bass reflex research They feature complete absence of "back radiation", and the bass response is entirely free from distortion. The fre quency range is exceptionally wide, covering from 40 to are ideal for use where fine performance is assemblies PM speakers are housed in beautiful, extra-sturdy hardwood abinets that are finished in two-tone satin-bronze, Modern design, they combine superior performance with true beauty of appearance. Shipped completely assembled, ready or instant connection. Voice coil impedance of all model 8 ohms is 8 ohm


## Lafruyete ouluxe <br> FABRIKOID BAFFLE

Built of selected hardwood veneers with covering of Spanish grain brown leatherette. Have inner lining of sound absorb ing material to reduce baff resonance and feedback. All mtg $10^{\prime \prime}$ and $12^{\prime \prime}$ mod Gily. Wt.

No. Speak. H. W. D. Each $\begin{array}{lll}K 20042 & 8^{\prime \prime \prime} & 101 / 2 \times 9 \times 61^{\prime \prime} 2^{\prime \prime} \\ K 20055 & 10^{\prime \prime} & 14 \times 1.90\end{array}$ $\begin{array}{llll} & 20056 & 12^{\prime \prime} & 15 \times 14 \times 10^{\prime \prime} \\ 3.75\end{array}$

## Walnut Paging Balfle

6": Model: Polished walnut baffe $6^{\prime \prime}$ Model: Polished walnut baffle
with frieze grill eloth. Takes any $6^{\prime \prime}$ PM speaker. $81 / 2^{\prime \prime}$ high, $71 / 2^{\prime \prime}$ wide, $43 / 4^{\prime \prime}$ deep at top, $2^{\prime \prime}$ a bottom. With hardware. Wt. 3 lbs KOUUR COST
$\$ 1.90$
$8^{\prime \prime}$ Model: Like above, for $8^{\prime \prime}$
PM speaker. $11^{\prime \prime}$ high, $10^{\prime \prime}$ wide, PM speaker. $11^{\prime \prime}$ high, $10^{\prime \prime}$ wide botttom. With hardware. Shpg. wt. 6 lbs .

## "Knocked Down" Cabinets



| Magnet Wt. | Cap. <br> Norma | Watts <br> I.Peak | Dimen. In. | Wi. Lbs. | Your Cost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 oz . | 10 | 15 | $111 / 4 \times 173 / 4 \times 24$ | 38 | \$17.35 |
| 31 oz. | 12 | 18 | $111 / 4 \times 173 / 4 \times 24$ | 40 | 19.70 |
| 46 oz . | 17 | 26 | $123 / 4 \times 225 / 8 \times 31$ | 52 | 26.17 |
| 7 lbs. | 22 | 33 | $123 / 4 \times 225 / 8 \times 31$ | 57 | 34.9 |
| 20 oz . | 10 | 15 | $111 / 4 \times 173 / 4 \times 24$ | 38 | 18.6 |
| 20 oz. | 13 | 20 | $123 / 4 \times 225 / 8 \times 31$ | 49 | 24.1 |

## UTAH Bi-Directional Speakers

especially designed for call or paging systems in factories, hotels, clubs, etc. Latest design and construction features Units in molded, non-metallic housings $91 / 2 \times 5^{\prime \prime}$; have swive oint brackets to assure proper mounting. Excellent response Normal wattage 8, peak 12 voice coils; 12 oz magne 12. Shpg. wt. each 7 lbs

1339—ModeI W-800. With line transformer. 1 to 8 units apped for 500 , 1000,1500 and 2000 hms. tapped for $500,1000,1500$ and 2000 ohms.

19340-Model W-801. With transformer for connecting 9 to 0 units ocross 250 or 500 ohm line; tapped for 2500,3750 ither Type Above, Each

## JENSEN Model KM Peri-Dynamic

## Speaker Enclosures with Bass Reflex

mproved speaker housings that provide finer reproduction han that afforded by infinite baffles. Incorporate both wood hipped knocked down; all mtg hard ware supplied lacquer suppli

| Stock No. | For Speakers | Dimensions <br> H. W. D. | Shpg. Wt. | $\begin{aligned} & \text { YOUR } \\ & \text { COST } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| K18994 | $8^{\prime \prime}$ | $24 \times 171 / 2 \times 111 / 4^{\prime \prime}$ | 27 lbs . | \$10.35 |
| K18995 | $10^{\prime \prime}$ | $28 \times 21 \times 121 / 8^{\prime \prime}$ | 38 lbs . | 12.82 |
| K18996 | 12"' | $303 / 4 \times 233 / 4 \times 125 / 8^{\prime \prime}$ | 47 lbs . | 14.82 |
| K18998 | 15' | $331 / 8 \times 25 \times 135 / 8^{\prime \prime}$ | 57 lbs . | 17.20 |
| K18999 | 18* | $36 \times 273 / 4 \times 153 / 8^{\prime \prime}$ | 85 lbs . | 25.04 |

## JENSEN Peri-Dynamic Reproducer

Model 3000: Enclosed type for flush mounting. Consists of a "PM-8C" speaker in a heavy wood cabinet finished in black lacquer and natural walnut. Panel $121 / 8 \times 161 / 2^{\prime \prime}$. Directs sound downward at an 18 degree angle. ldeal for centralized radio
Shpg, wt 15 lbs

K19096-YOUR COST.
$\$ 10.88$
K19102-Peri-Dynamic Cabinet Only
$\$ 5.88$



[^0]:    No time or effort was spared to make this the world's finest amplifying theatres, broadcast studios, etc. where only the best in both work manship and performance is tolerated. It is unusually flexible in that each maior function has been made up as a seporate unit. There are POWER AMPLIFICATION MONITORING and POWER SUPPLY AII WION accessible from fiont ponel of each unit. Freq. respanse 30 to 15,000 cycles (A) Hum Free Power Supplies-De Luxe Model incorporates specia power transformer in iron shielded case; 3 -section filter choke circuit; 72 mfd. total capacity. Input $110-125$ volts, $50 / 60$ cycles a.c
     rack panel. List S71.40. Shpg. wt. 25 lbs.

    I95-T-YOUR COST, with tube
    Standard Model-Similar to above, but uses 5 Y3G tube and furnishes 6 V . 'f! 4 amps. and 300 V . "́I 65 ma . On $31 / 2 \times 19^{\prime \prime}$ panel. MODEL $194-\mathrm{T}$-List $\$ 41.00$. YOUR COST, with tube
    C) Monitor Panel with DB Meter-Provides complete visual $\$ 20.50$ of output. Has $2^{\prime \prime}$ DB meter with high return damping for accurate peak values. Meter calibrated from -10 to +6 DB. is position top switch
    permits readings from -10 up to 48 DB . Mounted on ponel $31 / 2 \times 19^{\prime \prime}$ permits readings from -10 up to +48 DB . Mounted on panel $31 / 2 \times 19^{\prime \prime}$
    Shpg. wt. 10 lbs. List 593.90 .
    MODEL $146-\mathrm{P}$-YOUR COST.
    (E) Full Range Equalizer-Combined low and nigh frequency equalizer, Each range has individual tap switch frea. range selector and degree MODEL $188-\mathrm{P}$-Shpg. wt. 25 lbs . List $\$ 170.00$. YOUR COST. $\$ \mathbf{8 5 . 0 0}$
    (D) 12-Watt High Fidelity Power Stage--Primarily for recording only $2.5 \%$ out: 12 watts normal, 22 peak. Harmonic content at 12 wat insures stability, Output Imped.: $50,125,250,333$ and 500 nback balanced line. Employs 2-6C8G and 2-6l6Gs. Mounted on $31 / 2 \times 19^{\prime \prime}$ panel MODEL 191-T-Power stoge with fubes.
    Shpg. wt. 32 lbs. List 511160 Youp
    $\$ 55.80$ (F) Channel High Fidelity Mixer-Affords greater attenuation with moother control of action-no steps of any kind. Far superior to " T " 500 ohms. Uses: 6.6 J 7 s . On $3 \mathrm{~V}_{2 \times 19^{\prime \prime}}$ panel. Shpg. wt. 20 lbs MODEL $182-\mathrm{T}-5$ Channel Mixer phel Shpg. wt. 20 lbs ist Price $\$ 79.90$ YOUR COST
    \$39.95 providing faithful reproduction of all oudio frequencies. A ofjy units provides overall gain of 35 DB . Low impio frequencies. A 6 J 7 tube new triple magnetic shielded inp. Low fimpedance nodel employs o feeds direct to grid. Chassis: $33 / 8 \times 4^{3 / 4} \times 4^{\prime \prime}$. MODEL 168-TL-Low Impedance Model, ist $\$ 39.90$. Shpg. Wt. 8 lbs. YOUR COST.
    with tube.
    \$19.95 List $\$ 13.90$. Shpg. wt. 4 lbs. YOUR COST
    with tube.
    .... $\$ 6.95$ Rack Panel and Chassis-Accommodates up to 3 pre-amolifies $\$ 0.95$ chasis with shieidec plug for input connections. Panel $31 / 2 \times 19^{\prime \prime}$, with MODEL 167-P-(W MODEL $167 . \mathrm{P}-(\mathrm{Wt} .5 \mathrm{ibs}$ ). List $\$ 16.70$. YOUR COST MODEL 192-P--Cabinet only, with $261 / /^{\prime \prime}$ Panel Space.
    $28 \times 201 / 2 \times 131 / 2^{\prime \prime}$. Shpg. wt. 47 Ibs. YOUR COST.

[^1]:    * ASTERISK MEANS THAT ITEM IS NO LONGER AVAILABLE.

[^2]:    MODEL 415-DF: Protective cover only (K13747).

