

# ARCTURUS ANNOUNCES

a line of **TRANSMITTING TUBES,**  
**POWER AMPLIFIERS and MERCURY**  
**VAPOR RECTIFIERS**

Arcturus has built into these new products the same superior qualities of construction and performance which have established Arcturus as the name for dependability and quality in the receiving tube field.

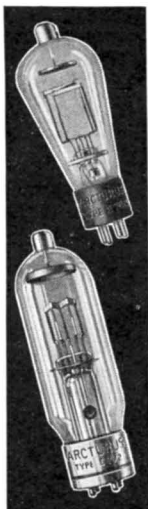
The two tubes of the series now ready for distribution are Mercury Vapor Rectifier No. E-766 and the heavy duty type Mercury Vapor Rectifier No. E-772.

## Important Points of Superiority

1. Rugged construction.
2. Special oxide coated filament—emission is distributed evenly over entire length of filament.
3. Uniform output voltage variation over wide range of current drain.
4. Constant output for hundreds of hours on intermittent life tests.

Write for details of the new Arcturus Mercury Vapor Rectifier Tubes Nos. E-766 and E-772.

Arcturus Radio Tube Company, Newark, N. J.



## JACOBS SEPARATOR

Patents Pending



For the efficient and rapid construction of 2 wire R.F. feed lines used in conjunction with current and voltage fed Hertz antenna systems.

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Single mounting strap—can be attached to panel—initial cost is less—most flexible and easiest mounting—no loss in efficiency—reduces costs by cutting assembly operations—high insulation resistance—extraordinary dielectric strength. Write for Circular.

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Long Island City

New York

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10 Watt Transmitter using latest 247 Pentode tube supplied with plug-in coils for 20, 40 and 80 meter amateur bands. Completely wired, assembled and tested, less power supply. . . . . \$9.50  
A.C. Power Supply for above transmitter complete with rectifying tube . . . . . \$8.75  
Aero Transmitter, 15 to 30 watt phone and C.W. in beautiful walnut cabinet. . . . . \$39.50  
Including tuned plate, tuned grid oscillator with provision for crystal control. Wired for one or two UX 210 tubes. One or two UX 250's as modulators, two stages of speech amplification. Mounted in beautiful two toned walnut cabinet. Ample space for AC power supply. Price includes one Stromberg-Carlson microphone.  
Power Supply Unit for 15 to 30 Watt Transmitter \$19.75. Will deliver 600 volts 150 milliamperes for plate current. Has filament for 281, 210, 250, 227 and 226 tubes.  
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Aero Pentode Auto Radio. . . . . \$20.00  
Uses four 236 tubes and two 238 tubes. We guarantee a thousand-mile radius. Price complete with tubes, dynamic speaker, batteries and suppressors. . . . . \$39.50  
World Wide 2-Tube Short Wave Receiver, \$11.75. Complete with set of 6 clip-in coils. Covers 14 to 550 meters. Can be used with any standard base tubes.  
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### ANY SIZE TO ORDER

Genuine BRANDES Phones using handles instead of headband. Made for R.C.A. . . . . \$1.95  
Handles to fit all phones . . . each . . . . . .45

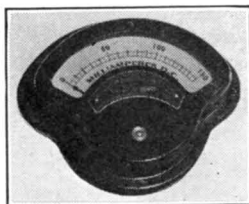
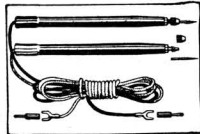
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C. R. L. IMPEDANCE COUPLED STAGE AUDIO AMPLIFIER for Short Wave and Television. . . . . \$2.95

LARGEST VARIETY OF RADIO PARTS IN THE WORLD  
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"BUDDY" Test Prods  
Always sharp pointed, using phonograph needles, 4-ft. wires, spade or phone tips. Colored nipples identify each lead. \$1.50 pair.



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BRAND NEW. In Original Cartons—Never Used. They were made up specially for a Sound Manufacturer, but due to unusual business conditions, they could not take them. These meters were not taken off panels, but are perfect and absolutely brand new. Special. . . . .

\$5

Model 267

SPECIAL INSULATED SHAFT STUDS for one-quarter inch metal or bakelite panel mountings

O- 10 M.A. D.C.  
O- 20 " " "  
O- 30 " " "  
O-150 " " "

O- 15 V. D.C.  
O-600 V. D.C.

The 600 volt meter has an external resistance

List \$16<sup>25</sup>

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