



# Photo-Electric RADIOTRON UX-867

## RATING AND DATA

Anode Supply Voltage (Maximum) . . . 200. Volts  
 Anode Current (Maximum) . . . 20 Microamperes  
 Window Diameter . . . . . 1.25 inches

### *Approx. Sensitivity*

Dynamic . . . . . 25. Microamperes/lumen  
 Static . . . . . 30. Microamperes/lumen

### *Maximum Overall Dimensions*

Length . . . . . 6 5/16 in.  
 Diameter . . . . . 2 9/16 in.  
 Socket . . . . . UX or Navy Type

For Experimental purposes only.

Photo-Electric Radiotron UX-867 is a highly sensitive, general purpose photo-cell of the central anode type. An output of from 1 to 5 volts can be obtained with excellent fidelity.

A limited quantity of UX-867 Radiotrons is available for sale to amateurs possessing station licenses.

**NET PRICE \$17.50**

## Rectifier Radiotrons UV-217-A and UV-217-C

For the benefit of amateurs who wish to increase their Rectifier power without incurring the expense of purchasing new filament heating transformers, we are offering Rectifier Radiotrons

### *UV-217-A Rating*

Filament Voltage . . . . . 10 Volts  
 Current . . . . . 3.25 Amperes  
 Maximum A.C. Supply Voltage  
 (RMS) . . . . . 1500 Volts  
 Maximum D.C. Load Current . . . 200 Milliamperes  
 Length . . . . . 7 7/8 in.  
 Diameter . . . . . 2 5/16 in.  
 Socket Type . . . . . Standard 50 watt  
 (RCA No. UT-541)  
 Net Price . . . . . \$20.00

Instruction books giving complete technical information concerning the above, and other Transmit-

ting Radiotrons will be sent gladly upon receipt of a request accompanied by your station call letters.

UV-217-A and UV-217-C at a new low price. These rectifiers have standard "50 watt" filaments requiring 3.25 amperes at 10 volts.

### *UV-217-C Rating*

Filament Voltage . . . . . 10 Volts  
 Current . . . . . 3.25 Amperes  
 Maximum A.C. Supply Voltage  
 (RMS) . . . . . 3000 Volts  
 Maximum D.C. Load Current . . . 150 Milliamperes  
 Length . . . . . 8 1/2 in.  
 Diameter . . . . . 2 5/16 in.  
 Socket Type . . . . . UT-541 and Clip  
 Net Price . . . . . \$20.00

*Engineering Products Division*

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