

# RCA

# RADIOTRON UX-842



## A fine modulator or A. F. Power Amplifier

Filament Volts	7.5
Filament Amperes	1.25
Amplification Factor	3
Max. Plate Dissipation (watts)	12

### Modulator

Normal Operating Plate Volts	350
Grid Bias Volts	-88
DC Plate Current (ma.)	14
Osc. Input Watts for each UX-842 (Mod. Factor 0.6)	8

### A. F. Power Amplifier

Normal Operating Plate Volts	425
Grid Bias Volts	-100
DC Plate Current (ma.)	28
Plate Resistance (ohms)	2500
Undistorted Power Output (watts)	3

**I**N an amateur phone transmitter, Radiotron UX-842 will effectively modulate 8 watts of oscillator input power. It is, therefore, a most desirable modulator for the amateur who uses Radiotron UX-210 as an oscillator.

Having the same appearance, size, and construction as the UX-210, Radiotron UX-842 will give the amateur that stable and dependable performance so characteristic of the widely used UX-210.

Radiotron UX-842 may, for certain amateur use, be obtained through the RCA District Office nearest you.

Price . . . . . \$12.50

RADIOTRON DIVISION

## RADIO-VICTOR CORPORATION OF AMERICA

New York—261 Fifth Avenue

Atlanta—101 Marietta Street

Chicago—100 West Monroe Street

Dallas—Santa Fe Building, Unit No. 1

San Francisco—235 Montgomery Street