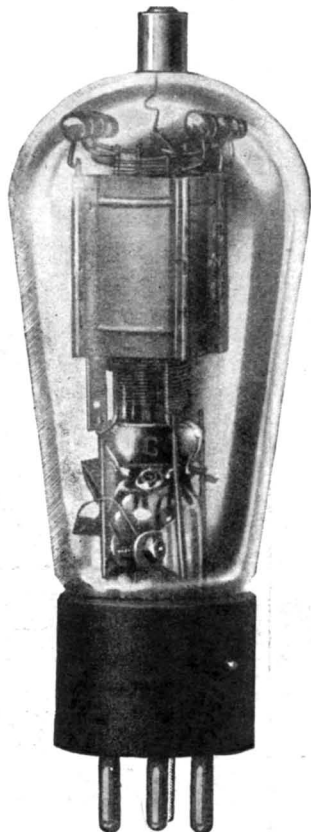


RCA

announces

Radiotron

UX-865



A 7.5 WATT SCREEN-GRID R. F. POWER
AMPLIFIER OR OSCILLATOR

And now, the newest addition to the *screen-grid* transmitting tube family—Radiotron UX-865.

In-transmitter circuits operating at the higher frequencies, Radiotron UX-865 will prove its effectiveness as a radio frequency power amplifier. Its *screen-grid* eliminates the necessity for neutralization to prevent feedback and oscillation.

Then too, in these days of "staying put" on a definite transmitting frequency, Radiotron UX-865 lends itself admirably for use by the amateur as a crystal-controlled oscillator.

When used in either way, Radiotron UX-865 will give permanent satisfaction to its user.

If your dealer cannot supply you, the nearest RCA DISTRICT OFFICE listed below will be glad to send you Radiotron UX-865 postpaid, on receipt of money order and call letters of your station.

Filament	{	Volts	7.5
	{	Amperes	2.0
Max. Plate Volts.			500
Max. Plate Dissipation (watts)			15
Max. Screen Dissipation (watts)			3
Power Output (watts)			7.5

Average Characteristic Values			
AT	{	Plate Volts	500
		Grid Volts	0
		Screen Volts	125
		Filament Volts-RMS	7.5
		Plate Current (ma.)	21
		Plate Resistance (ohms)	20000
		Mutual Conductance (ma./v)	0.75
		Amplification Factor	150
LIST PRICE			\$22.00

RADIO CORPORATION OF AMERICA

New York—261-5th Avenue

San Francisco—235 Montgomery Street

Chicago—100 West Monroe Street

Dallas—Santa Fe Building, Unit No. 1

Atlanta—101 Marietta Street