

RCA

Radiotron

UV-851

A General Purpose Tube for High-Power Amateur Stations

Modulator, Power Amplifier, or Oscillator—in whichever of these ways amateurs choose to use Radiotron UV-851, they will be delighted with its powerful behavior.

Its ability to modulate without distortion 400 watts of oscillator input power in radiophone transmitters: to handle 100 watts of undistorted power output as an audio amplifier: to deliver 1000 watts of useful power output as an oscillator at 3000 kilocycles or below: or to supply 1000 watts of peak power output as a radio-frequency amplifier—these are the operating characteristics which make Radiotron UV-851 such an excellent all-purpose transmitting tube.

Write nearest RCA DISTRICT OFFICE for further information.

Price \$350.00

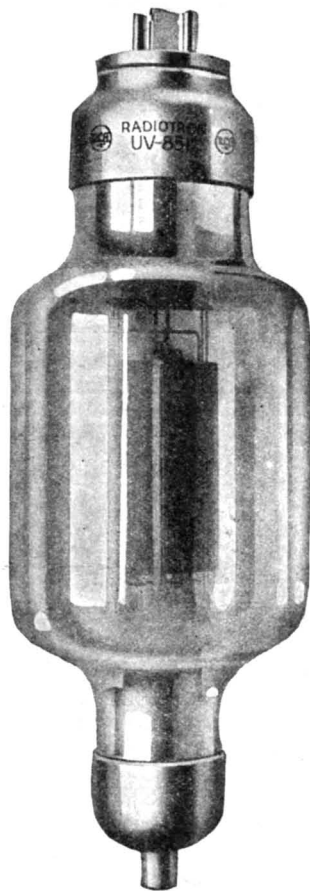
RADIO-VICTOR CORPORATION OF AMERICA

New York—261 Fifth Avenue

Chicago—100 West Monroe Street

San Francisco—235 Montgomery Street

Atlanta—101 Marietta Street Dallas—Santa Fe Bldg.



Filament Volts	. . .	11
Filament Amperes	. . .	15.5
Amplification Factor	. . .	20

Modulator

Plate Volts	. . .	2000
Grid Bias Volts	. . .	—80
Plate Current (ma.)	. . .	105
Plate Resistance (ohms)	. . .	2300
Max. Plate Dissipation (watts)		600
Osc. Input Watts for each UV-851 (Mod. Factor O. 6)		400

Oscillator and R. F. Power Amplifier

Max. Operating Plate Voltage	
Modulated DC Plate Volts	2000
Non-modulated DC Plate Volts	2500
Max. DC Plate Current (amps.)	1.0
Max. Plate Dissipation (watts)	750
Power Output (watts)	1000