



amateur phone transmission<sup>1</sup>

Designed with characteristics especially suited for modulator service, Radiotron UV-845 is capable of effectively modulating a far greater amount of oscillator input power than any other Radiotron widely used by amateurs.

The high modulating ability of the UV-845 with its freedom from distortion will greatly assist the amateur in establishing high quality phone transmission, and will be a source of keen satisfaction to him.

| Filament Volts .                |        |    | 10      |
|---------------------------------|--------|----|---------|
| Filament Amperes.               |        |    | 3.25    |
| Normal Plate Volts              | •      | •  | 1000    |
| Normal Grid Bias Volts          | •      | •  | -150    |
| Plate Current (m.a.)            | •      | •  | 75      |
| Plate Resistance (ohms)         |        |    | 2100    |
| Amplification Factor            |        |    | 5       |
| Max. Plate Dissipation          | (watt  | s) | 75      |
| Oscillator Input Watts for each |        |    |         |
| UV-845 (Mod. Facto              | or 0.0 | 5) | 120     |
|                                 | Pric   | е, | \$39.00 |
|                                 |        |    |         |

Radiotron UV-845 may, for certain amateuruse, be obtained through the RCA DISTRICT OFFICE nearest you.

## RADIOTRON DIVISION

## RADIO-VICTOR CORPORATION OF AMERICA

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