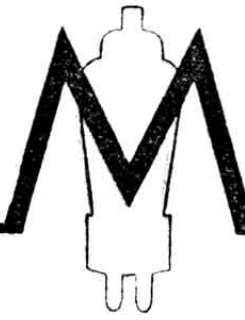


T.D.D.4



DOUBLE-DIODE-TRIODE

OPERATING DATA.

Heater Voltage 4.0 V.
 Heater Current 0.65 A.
 Max. Anode Voltage 250 V.

TRIODE CHARACTERISTICS.

At Anode Volts 100; Grid Volts Zero.

Anode Impedance 10,000 ohms.
 Amplification Factor 29
 Mutual Conductance 2.9 mA/V.

APPLICATION.

The normal method of employing the T.D.D.4 is to use one diode as speech detector and the other diode for A.V.C., the triode portion being employed as a low frequency amplifier. Alternatively the two diodes can be used in push-pull for full-wave rectification. Grid bias should be applied to the triode amplifier according to the following table, while for auto-bias a 1,500-ohms resistor should be used.

Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current (mA).
150	2.5	6.5
200	3.5	8.5
250	4.0	12.5

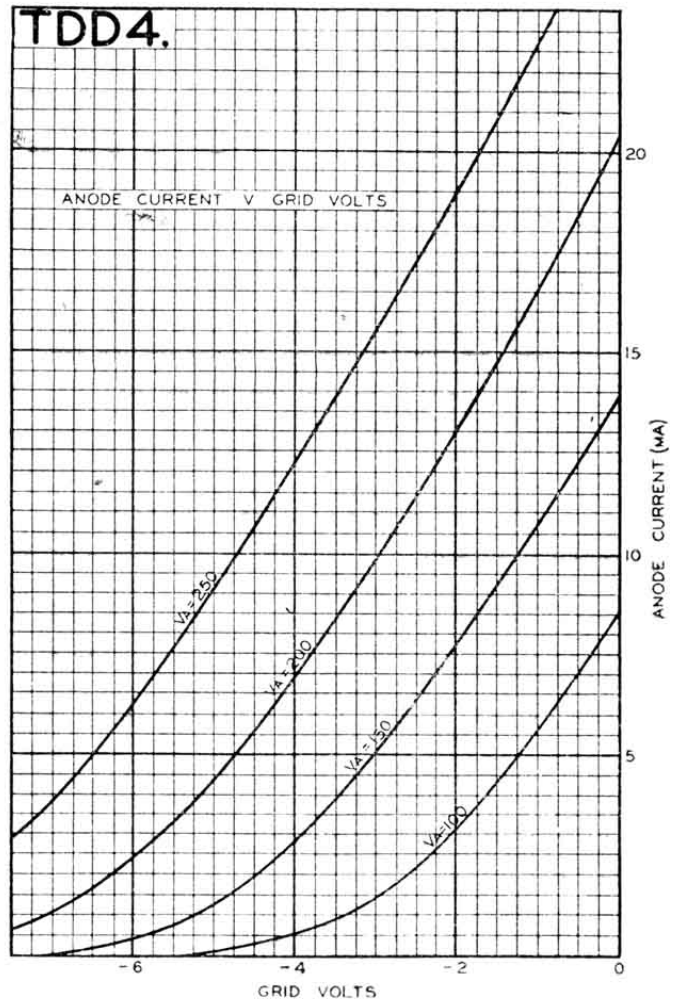
For resistance-capacity coupling the optimum value of load resistance is 60,000 ohms.

BASE.

Standard 7-pin. For connections see page 110.

BULB FINISH.

This valve is supplied with metallised bulb only.



PRICE 12/6