DOUBLE-DIODE-TRIODE T.D.D.2A

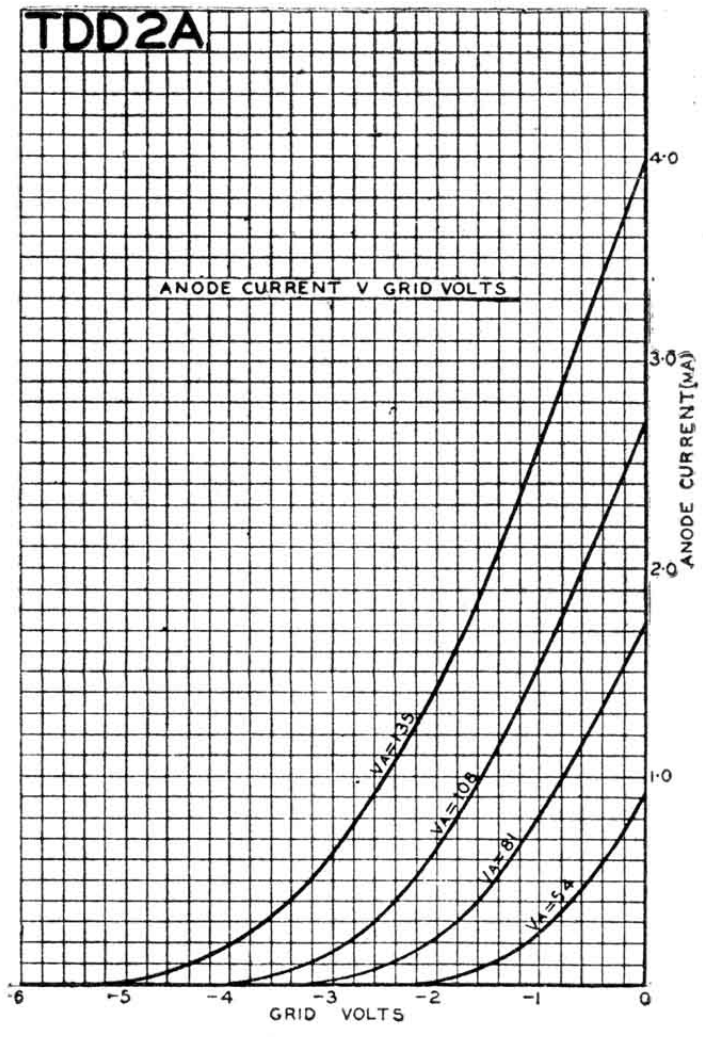
OPERATING DATA.

Filament Voltage	2·0 V.
Filament Current	0·12 A.
Max. Anode Voltage	150 V.

TRIODE CHARACTERISTICS.

At Anode Volts 100; Control Grid Volts Zero.

Anode Impedance	26,000 ohms.
Amplification Factor	31
Mutual Conductance	1·2 mA/V.



APPLICATION.

Of the two diode elements, that surrounding the negative limb of the filament (D.2) is intended for use as detector, and that surrounding the positive limb (D.1) for the application of automatic volume control. The triode portion is designed for use as an L.F. amplifier, when grid bias should be applied according to the following table:

Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current (mA).
125	1·5	1·3
150	1·5—3·0	1·4

When followed by a Class "A" amplifier, resistance-capacity coupling is recommended, the value of the anode resistance being of the order of 80,000 ohms.

BASE.

Five-pin, with top grid connection. For connections see page 109.

BULB FINISH.

Type T.D.D.2A is supplied with metallised bulb only.

PRICE 9/-