

COSSOR D.P.

16-VOLT ·25 AMP. INDIRECTLY HEATED MAINS POWER OUTPUT

The Cossor D.P. is characterised by an exceptionally high value of mutual conductance, which reaches the high figure of 6·0; consequently the valve possesses a degree of sensitivity that is very high for a triode valve.

The D.P. is very suitable as a power grid or anode bend detector when the amplification of the preceding stages is such that the voltage developed across the grid-cathode circuit of the detector valve has too high an amplitude to allow a valve of higher impedance to be used and thus avoiding distortion resulting from overload.

TECHNICAL DATA

For Normal Power Use.

Heater Voltage	16
Heater Current (Amps.)	0·25
Impedance (ohms)	2,800
Amplification Factor	17
Mutual Conductance	6·0 m.a./v.	} at Va. 100 Vg. 0
Maximum Anode Voltage	
Grid Bias for 200 Anode Volts	-7·5
Anode Current for 200 Anode Volts with -7½ volts Grid Bias	25·0 m.a.
Optimum Load	3,500 ohms
Bias Resistance	300 ohms

