

COSSOR D.P./PEN.

16 VOLT ·25 AMP. INDIRECTLY HEATED MAINS OUTPUT PENTODE

For operating moving coil loud speakers, the Cossor D.P./PEN. is supreme among mains indirectly heated D.C. pentodes. It is capable of delivering big, undistorted volume with perfect quality. When occasion arises for using this valve with moving iron loud speakers, a tone corrector should be employed, which is true of any pentode, whether battery or mains operated. The heaters are, of course, intended to be wired in series with a suitable series dropping resistance, so that the current passing through the heater is ·25 amps.

TECHNICAL DATA

Heater Voltage	16
Heater Current (Amps.)	0·25
Mutual Conduct- ance .. 3·5 m.a./v. } at { V_a , 100	}
	V_g , 0
Maximum Anode Voltage	250
Maximum Screen Voltage	250
Grid Bias (Anode & Screen Volts 200) —	10v.
Anode Current for 200 Anode Volts and 200 Screen Volts and — 10 volts Grid Bias	30 m.a.
Optimum Load	10,000 ohms
Bias Resistance	300 ohms

(The Screen Voltage should never exceed the Anode Voltage).

