

COSSOR 41 M.X.P.

4-VOLT 1 AMP. INDIRECTLY HEATED SUPER POWER OUTPUT

The 41 M.X.P. possesses the same high value of mutual conductance as the 41 M.P., but has a somewhat lower impedance and a relatively larger value of undistorted output. Used under suitable conditions this valve will provide sufficient volume for all domestic purposes.

The sensitivity of the valve is very high, a signal of approximately 8 volts R.M.S. being sufficient to load the valve completely. Owing to the large mutual conductance it is advisable to use a grid stopper resistance and, in some cases, a small resistance in the anode circuit. Both resistances should be as close to the valveholder as possible.

TECHNICAL DATA

For Extra Power Use.

Heater Voltage	..	..	..	..	4
Heater Current (Amps.)	..	..	..	..	1
Impedance	..	..	1,500	} at	Va. 100
Amplification Factor	..	..	11.2		Vg. 0
Mutual Conductance	..	..	7.5 m.a./v.		
Maximum Anode Voltage	..	..	..	..	200
Grid Bias for 200 Anode Volts	..	..	..	..	-12.5 v.
Normal Working Anode Voltage	..	..	..	..	150
Anode Current for max. Anode Volts and -12.5 volts Grid Bias	..	..	..	..	40 m.a.
Bias Resistance (ohms)	..	..	..	..	300
Optimum Load (ohms)	..	..	..	..	2,000

