

# COSSOR 41 M.P.

## 4-VOLT 1 AMP. INDIRECTLY HEATED POWER OUTPUT

The 41 M.P. is a small triode output valve with an exceptionally high mutual conductance. It is very suitable for use in receivers where a large output is not required but where sensitivity is of primary importance. In these circumstances, the valve is a very convenient one and very pleasing quality is obtained.

The 41 M.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. Distortion resulting from overload is avoided if this valve is used.

### TECHNICAL DATA

For Normal Power Use.

Heater Voltage	..	..	..	4
Heater Current (Amps)	..	..	..	1
Impedance	..	..	2,500	Va. 100 at Vg. 0
Amplification Factor	..	..	18.7	
Mutual Conductance	..	..	7.5 m.a./v.	
Maximum Anode Voltage	..	..	..	200
Grid Bias for 200 Anode Volts	..	..	..	-7.5
Bias Resistance (ohms)	..	..	..	320
Anode Current for 200 Anode Volts with -7½ volts Grid Bias	..	..	..	24 m.a.
Normal Working Anode Voltage	..	..	..	150
Optimum Load (ohms)	..	..	..	3000

