

COSSOR M.V.S.G.

4-VOLT 1 AMP. INDIRECTLY HEATED VARIABLE μ . SCREENED GRID

This is a specialised type of screened valve which, when correctly used, has several important advantages over the ordinary type. The special form of its grid-volts anode-current characteristic is such as to permit of volume control by means of a variation of grid bias—a system which is convenient in application and has no adverse effect upon tuning or quality.

TECHNICAL DATA

Heater Voltage	..	..	4
Heater Current (Amps.)	..	..	1
Maximum Anode Voltage	..	..	200
Maximum Screened Voltage	..	..	100
Impedance	..	200,000	} V_a 200 at V_{sg} 80 V_g -1.5
Mutual Conductance	2.5 m.a./v.		
Inter-electrode Capacity of the order of	..	..
Anode Current for Anode Volts 200,			
Screen Volts 80, Grid Bias -1.5			7.8 m.a.
Normal Screen Grid Voltage	..	..	80
Grid Bias (Variable)	..	-1.5 to -35 v.	

