

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						
	<table border="0" style="margin-left: 20px;"> <tr> <td>V_a</td> <td>200</td> </tr> <tr> <td>at V_{sg}</td> <td>80</td> </tr> <tr> <td>V_g</td> <td>-1.5</td> </tr> </table>	V_a	200	at V_{sg}	80	V_g	-1.5
V_a	200						
at V_{sg}	80						
V_g	-1.5						
Mutual Conductance 2.5 m.a./v.							
Inter-electrode Capacity of the order of001 $\mu\mu\text{F}$						
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.						

