

# COSSOR 220 V.S.

## 2-VOLT VARIABLE MU. S.G.

This valve is a screened grid tetrode of the variable-mu type and has a relatively short grid base. For this reason it requires only a 9-volt grid bias battery to give adequate control of stage gain. By virtue of its characteristics this valve has a low high-tension consumption, and is capable of very high stage gain when associated with suitable coils. Like other Cossor screened grid valves, it has a very low grid-anode capacity of the order of .001 micro-microfarads.

### TECHNICAL DATA

For Super H.F. Amplification.

Filament Voltage .. .. .	2
Filament Current (Amps.) .. .	.2
Impedance (Ohms) .. 400,000	} at {
Mutual Conductance 1.6 m.a./v.	
Maximum Anode Voltage .. .	150
Grid Bias Variable .. .. .	0 to -9 v.
Anode Current for 150 Anode Volts with -1.5 volts Grid Bias (Average) .. .	1.6 m.a.
Normal Working Anode Voltage .. .	120
Positive Voltage on Screen Grid .. .	60-80

