

# COSSOR 210 V.P.T.

## 2-VOLT VARIABLE MU H.F. PENTODE

The Cossor 210 V.P.T. is a variable- $\mu$  screened grid H.F. pentode, and represents the latest advance in the design of H.F. amplifier valves.

It differs from the ordinary screened grid valve inasmuch as there is an extra grid interposed between screening grid and anode, which so modifies the characteristics of the valve that it can deliver a larger output, without risk of rectification, than that available from the ordinary variable- $\mu$  screened grid.

The valve is suited for use as an H.F. amplifier or as an I.F. amplifier in battery superheterodyne receivers. Its variable- $\mu$  characteristic allows automatic volume control to be applied.

### TECHNICAL DATA

Filament Voltage .. .. .	2
Filament Current (Amps.) .. .. .	.1
Mutual Conductance .. .. .	1.1 m.a./v.
Maximum Anode Voltage .. .. .	150
Maximum Auxiliary Grid Voltage .. .. .	80
Grid Bias Voltage (Variable) .. .. .	0 to -9
Anode Current for 150 Anode Volts and 0 grid bias .. .. .	2.9 m.a.
Anode Current for 150 Anode Volts with -1.5 volts grid bias .. .. .	1.5 m.a.

