

COSSOR D.D.T. 16

16-VOLT ·25 AMP. INDIRECTLY HEATED DOUBLE DIODE TRIODE

The Cossor D.D.T.16 is intended for Automatic Volume Control, and takes the form of a triode valve with two diodes all sharing the same cathode. The second diode makes it possible to apply delay when using this valve, the extent of which can be regulated as desired by a small negative potential applied to the controlling diode. Used in this way, the sensitivity of the set is not impaired, as A.V.C. will not come into play until the incoming signal reaches a value greater than the delay voltage.

TECHNICAL DATA

Heater Voltage	..	..	..	..	..	16
Heater Current (Amps.)	..	..	..	..	..	.25
Maximum Anode Voltage	..	..	..	..	..	200
Impedance (ohms) at Va. 100, Vg. 0	..	..	..	..	..	16,000
Mutual Conductance at Va. 100, Vg. 0	..	..	..	..	..	2.5 m.a./v.
Amplification Factor at Va. 100, Vg. 0	..	..	..	..	..	40
Bias Resistance (ohms)	..	..	..	..	..	1,000—1,250

