COSSOR 210 R.C.

2-VOLT TRIODE

Essentially a valve of very high impedance, the 210 R.C. is somewhat restricted in its application. It has, however, a wide application as a replacement in sets designed a year or two ago, where valves of very high impedance were very popular in the detector stage.

The high amplification factor makes this valve very suitable for use where the input is rather small. If followed by a transformer, which must have a very high primary impedance, the overall stage gain is high. When the input to the detector is relatively large, the 210 H.L. is preferable.

TECHNICAL DATA

For Resistance Capacity Coupling.	
Filament Voltage	2
Filament Current (Amps.)	·1
Impedance (ohms)	50,000
Amplification Factor	40
Mutual Conductance	8 m.a./v.
Maximum Anode Voltage	150
Grid Bias for 150 Anode Volts	—1·5 v.
Anode Current for 150 Anode Volts with —1·5 volt Grid Bias (Average)	85 m.a.
Normal Anode Working Voltage (approx.)	120