

3184 – Neon Glow Tuning Indicator



Neon glow tuning indicator by Cossor, London. From the collection of Peter den Boer.

Data given below.

COSSOR

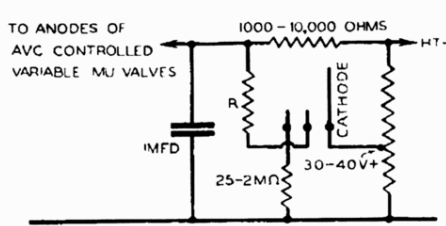
Neon Tuning Indicators

Catalogue Nos. 3180 and 3184


The Cossor 3-electrode Neon Tuning Indicator consists of three electrodes—two short and the other long—in an atmosphere of neon.

It may be used in an A.V.C. receiver, where it gives, in the form of a glow spreading up the cathode (long electrode), a visual indication of the correct tuning point, which point is indicated by the maximum height and intensity of the glow.

It is actuated by the rise and fall of the anode currents of A.V.C. controlled variable- μ



valves. In use, a steady voltage of 145-160 is required to maintain the striking of the tube, and this will rise when the receiver is correctly tuned.



The Cossor Neon Tuning Indicator Type 3180.