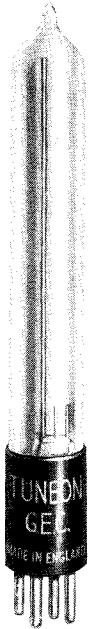


# G.E.C.

## TUNEON INDICATOR NEON FILLED 3-ELECTRODE TUNING INDICATOR.

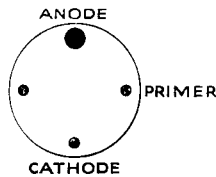
The G.E.C. TUNEON INDICATOR consists of a neon-filled tube containing three electrodes; two short and the third long, and is intended for use as a visual indication of the correct tuning point in an A.V.C. receiver. On the passage of a small current through the tube a luminous glow appears on the long electrode. If the tube is connected in a suitable circuit correct tuning is indicated when this glow is of maximum length.



### CHARACTERISTICS.

Striking Voltage .. .. .	165 approx.
Cover Voltage .. .. .	180 approx.
Current at commencement of glow ..	0.15 mA approx.
Normal Operating Current .. .. .	1.4 mA approx.

*Approx. Dimensions :*  
Overall length (including pins)  
115 m/m.  
Maximum diameter of bulb  
13 m/m.



### BASE :

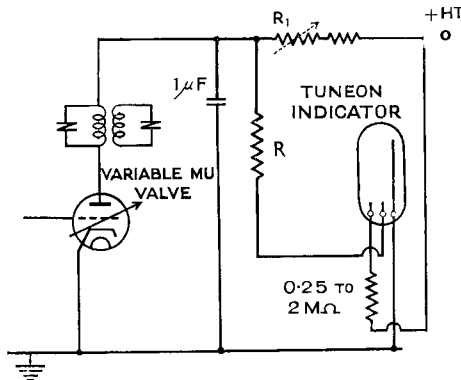
Miniature 4 pin connections as shown in diagram.  
Also supplied fitted with S.B.C cap cathode to metal shell anode and primer to the two contacts.

VIEW LOOKING AT END OF PINS

For prices see  
pages 126-129.

*Dimensions with S.B.C. Cap.*  
Overall length including cap .. 105 m/m.  
Maximum diameter .. .. 13 m/m.

### TYPICAL CIRCUIT.



$R_1 = 20,000$  to  $80,000$  ohms ( $5,000$  ohms minimum) depending on the H.T. voltage available.

$R = 10,000$  to  $60,000$  ohms depending upon range of current variation given by controlled valve.