

# G.E.C.

## BUTTON TUNEON

### NEON FILLED 2-ELECTRODE TUNING INDICATOR.



Illustration full size.

Approx. Dimensions :

Overall length (including cap)  
27.5 m/m.

Diameter of bulb 12.5 m/m.

The G.E.C. BUTTON TUNEON consists of a neon-filled tube containing two electrodes, and is intended for a simple indication of the correct tuning point in a Radio Receiver.

As distinct from the Tuneon Indicator the correct tuning point is shown by the degree of brightness of the glow alone, and not by a combination of brightness and length. It may be used in circumstances where the restriction of space does not allow of the use of a standard Tuneon.

#### CHARACTERISTICS.

Striking Voltage	.. .. .	180 approx.
Extinguishing Voltage	.. .. .	165 approx.
Normal Operating Current	.. .. .	0.5 mA approx.*

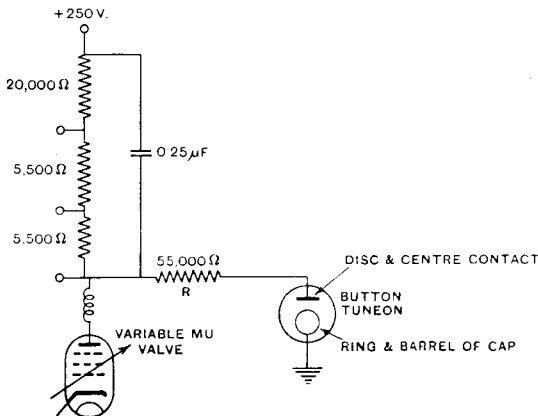
\*Resistances should be so adjusted that full glow current never exceeds 0.7 m.a. otherwise tube will rapidly blacken.

For prices see  
pages 126-129.

#### BASE :

S.E.S. cap.  
Centre contact—disc.  
Barrel of cap—ring.

#### TYPICAL CIRCUIT.



The resistance values given in diagram above may be varied to accommodate different types of variable mu valves and R should be adjusted so that the Button Tuneon just glows on no signal. The maximum current for full brightness should not be exceeded to ensure satisfactory life.