

Mini Light Tester

P/N MNLTEST

Operating Instructions

Introduction:

This machine is designed to electronically pick out bulbs in a mini light set that are malfunctioning by sending a controlled current through the strings. A mini light set is plugged into the Tester, and when the test button is depressed, the malfunctioning items will be identified.

Preparation:

1. Plug Tester power cord at back of machine into a 120V power outlet.
2. Flip switch C up to turn on machine. Indicator light A will light. If Indicator Light A does not light, replace fuse in the fuse holder B (use only same rating of original fuse).
3. Plug mini light set under test into receptacle E.

Tests:

1. For 10LT, 20L, 35LT, 50LT strings (1 way sets): Press the large red button G momentarily, a buzzing sound from sparking will be emitted from the faulty socket. Pull bulb out, examine whether the leads are

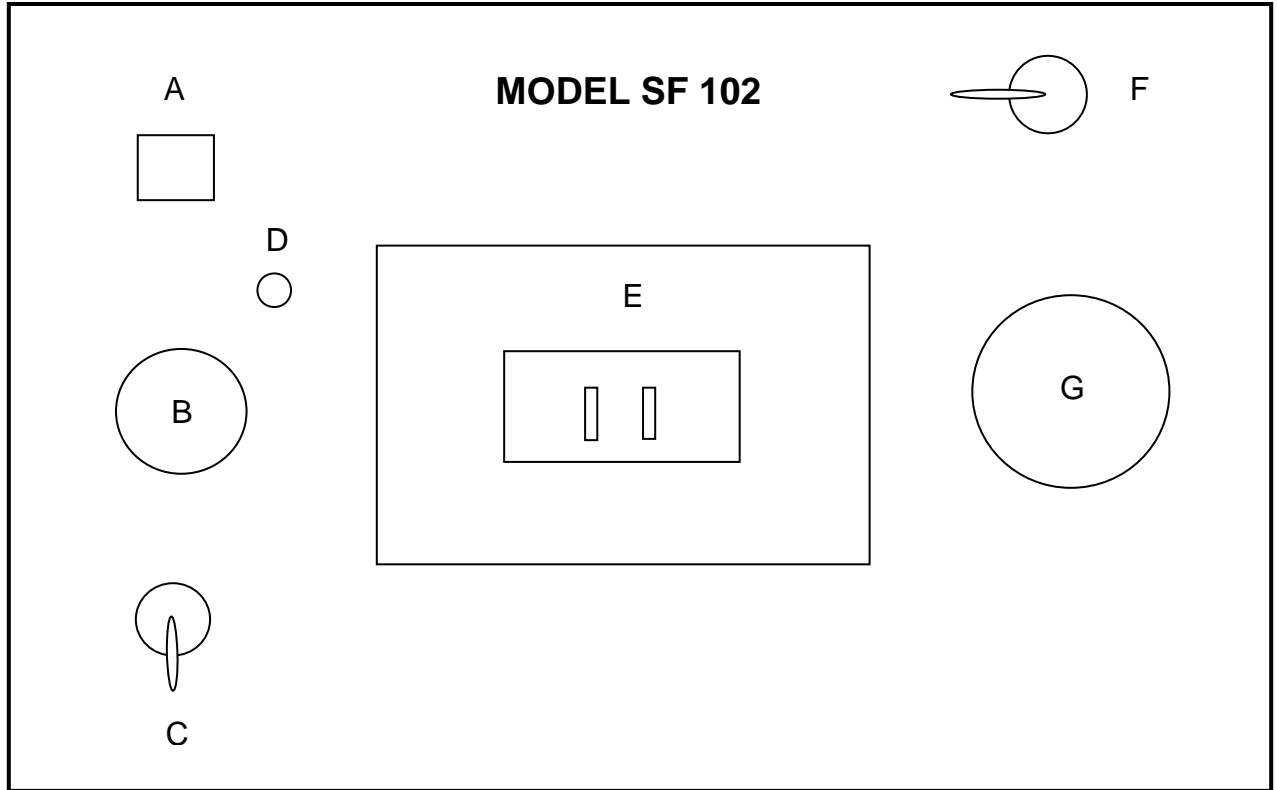
straight and not crossed, straighten the leads if needed and re-insert the bulb. Replace bulb if defective.

2. For 70LT or 100LT strings (2 way sets): Remove one good bulb, the entire string should be off. Press the large red button G, and proceed as the above.
3. Use the pencil set to test the socket. Insert the pencil set connector into receptacle D. Having the bulb removed from the socket, touch one of the contacts in the socket with the tip of the pencil set, a light behind the translucent plate on front of the tester will turn on, indicating that there is electric current present on the contact.

Caution:

There are no user serviceable parts in this machine. Please do not open the enclosure to avoid risks of electrical shocks.

Tester Front Panel



- A** Indicator Light
- B** Fuse Holder
- C** Power Switch
- D** Pencil Set Receptacle

- E** Outlet For Set Under Test
- F** Not Used
- G** Test Button