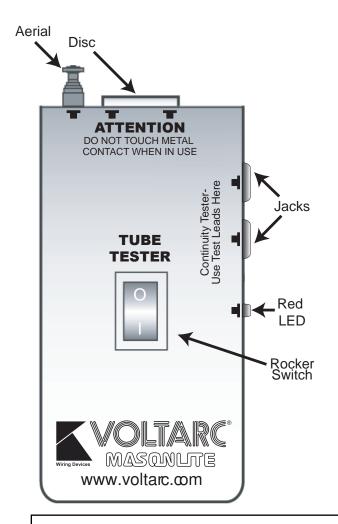


# Fluorescent and Neon Tube Tester

#### **Features**

- Very easy to operate
- Small and compact
- Battery powered
- Telescopic aerial for extended reach
- Positive action rocker switch for High Frequency output
- Easy battery changing no screws
- Built in continuity tester
- Tests NEON (cold cathode) tubes or fluorescent Lamps



#### To Test Fluorescent Tubes:

#### To test gas:

- Ensure tester has a charged battery
- Touch the metal disc or aerial firmly onto side of tube and push the rocker switch.
  A section of the tube will illuminate if good.
- If the tester is moved along the length of the tube, a failing or bad tube will have very little or no illumination at the ends. The lamp will illuminate if it is under vacuum.

## To test electrical continuity of the lamp:

- Remove the lamp from the fixture
- Connect the test leads to the tester
- To test the lamp filament, attach the test lead wires to both pins of one lamp end.
  If the red LED lights, the filament is intact.
  Repeat procedure at the other lamp end.

#### To Test Neon Tubes:

#### To test gas:

- Ensure tester has a charged battery
- Switch off the power supply
- Touch disc or aerial firmly on the side of the tube or electrode wires. A length of tube will illuminate if the lamp is under vacuum.

## To Test Fuses:

- Remove fuse from holder
- Ensure tester has a charged battery
- Connect the test leads to the tester
- Touch the ends of the UNCONNECTED fuse - without pressing the button. A good fuse will cause the red LED on the tester to illuminate.

Note: ONLY use Alkaline batteries to ensure maximum life and efficiency.

## Caution!

- Do Not touch disc or aerial when in use
- Disconnect all lamp power supplies before use
- Do Not use on fluorescent lamps with power on
- Do Not use as a permanent neon power source