

# FLUORESCENT & NEON TUBE TESTER

## FEATURES

- Safe and easy to operate
- Tests neon (Cold Cathode) tubes
- Tests fluorescent (Hot Cathode) lamps
- Tests mercury, metal halide and sodium vapor lamps
- Telescopic Aerial for extended reach
- Continuity Test
- Includes test leads
- Battery powered
- Small, compact and rugged
- Positive action rocker switch
- Easy battery changing — no screws
- High frequency output

## SPECIFICATIONS

Part Number	Description	Unit of Measure
84546	Tube Tester without case	Each
84545	Tube Tester with carrying case	Each

Includes Duracell or Energizer Battery.

### TO TEST NEON TUBES:

- Ensure tester has a charged battery
- Switch off primary power supply
- Touch disc or aerial firmly on the side of the tube or electrode wires, a length of tubing will glow if the tubing is good

### TO TEST FLUORESCENT TUBES:

#### TO TEST GAS:

- Ensure tester has a charged battery
- Touch either metal disc or aerial firmly onto side of tube and push the rocker switch (a section of tube will glow if tubing is good)
- If the tester is moved along the length of the tube, a failing or bad tube will have little or no illumination at the ends

#### TO TEST LAMP FILAMENT:

- Turn off primary power to the sign
- Remove the tube
- Connect the test leads to the tester
- Touch both tube pins at the same time with the test leads
- A good heater filament circuit will make the red LED on the tester illuminate

### 1. TESTS:

- Neon Tubes
- Fluorescent Lamps
- Mercury Vapor
- Metal Halide Lamps
- Low-and-High Pressure Sodium Vapor Lamps

### 2. CONTINUITY TEST

- Circuit indicator includes an LED Lamp

### 3. INCLUDES:

- Telescopic Aerial
- Test Leads
- 9VDC Battery

### 4. COMPACT, RUGGED HOUSING CONSTRUCTION FOR IN FIELD USE

### 5. OPTIONAL CARRY CASE TO STORE TESTER AND LEADS AVAILABLE

**CAUTION:** DO NOT touch disc or aerial when in use. DO NOT use on neon electrodes with power on. DO NOT use on fluorescent cathodes with power on. DO NOT use as a permanent neon power source.

