

The Pyramid Multi-Tester is a safety device designed for non-contact sensing of "live" AC power, direct contact testing of "live" AC, circuit testing and DC polarity testing.

Read completely and understand all instructions, cautions and warnings before using this tool.

#### **WARNING**

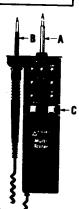
Direct contact with live wiring can cause electrical shock, serious injury or death.

- Before using the Multi-Tester to contact test AC power, test it on an outlet or wire that you know to be live.
- When working on wiring, avoid electrical shock by using the AC power test capabilities of this tool to ensure power has been disconnected. Trip the circuit breaker or unplug the appliance before starting work.
- Always remove probes from any power source before opening battery door or servicing the test tool. Never operate the test tool without battery door in place.
- Keep your fingers behind the finger guards and away from the un-insulated metal parts on the probe tips.

#### **BEFORE USE:**

This product comes with a 9 volt battery. Slide open battery compartment on rear of instrument and insert battery.

Always Preset the Unit by touching the metal tips of the two Probes together. Press the TEST button. If the battery is good the green lamp will light. If lamp does not light, replace the battery before testing.



## **INSTRUCTIONS FOR USE:**

## Contact Testing of "LIVE" AC Power

- Touch one of the wires with the tester probe (A) and the other wire with the test probe (B). Move both probes around in the outlet to be sure you are making contact.
- 2. The neon voltage indicators will light to confirm the voltage as follows:

One indicator: 110 volts Two indicators: 220 volts

Three indicators: 380 volts

Discontinue use of the product if a lamp fails to light when testing a power source you know to be live.

# Non-Contact Sensing of "LIVE" AC Power 10V AC to 600V AC.

- Hold the side of the Multi-Tester marked "SENSOR" (C) up to a potential live power source, about 1/4" away and press the red "SENSE" button.
- A red lamp will light and buzzer will sound continuously if power source is live. (When testing a cord by moving the tool along its length, the lamp will fade to indicate where possible breaks are.)

# **CIRCUIT/CONTINUITY TEST:**

(Check that Power to Appliance or Wiring is Disconnected)

Pre-Test Before Use: Touch the tester probe (A) with the test probe (B) and press the "TEST" button. The circuit lamp will light and the buzzer will sound continuously if the battery is good. If circuit lamp and buzzer respond weakly or fail altogether, the battery should be replaced.

Important: When testing for continuity, remove or disconnect the power source from the item you are testing. Either unplug from AC and/or remove battery if battery powered. Failure to do so can result in false readings or damage the Multi-Tester item being tested. When testing an appliance, unplug the appliance and/or remove the battery if battery powered. Turn the appliance switch on.

- 1. Touch one end of circuit with tester probe (A) and the other with the test probe (B).
- 2. Press "TEST" button, a complete circuit will activate lamp and buzzer.
- If complete circuit is not indicated, check any switches and circuit breaker in line, otherwise there is likely to be a break in the circuit.

## **DC POLARITY TEST:**

- Press red SENSE button. Touch one terminal of the battery with the tester probe (A) and the other terminal with the test probe (B).
- One lamp, either "+" or "-", will light to indicate polarity as follows:
  - "+" lamp: tester probe (A) on positive terminal
    "-" lamp: tester probe (A) on negative terminal

The Multi-Tester tool requires one 9 volt pattery which is included.



630 Merrick Rd., P.O. Box 329 Lynbrook, NY 11563 (516) 593-5600 • FAX (516) 593-5682

QTY '

**MODEL NO. PY-6** 

Made in Taiwan



PY-6