Temperature Measurement

Measure temperature from 32°F to 1832°F (0°C to 1000°C).

1. Connect red end of Thermocouple (included) to the **Input** Jack and the black end to the **COM** Jack.

2. Turn Rotary Switch to the **Temp** position. The Display will show the current ambient temperature.

3. Press **FUNC** to switch between Celsius and Fahrenheit.

4. Touch the tip of the Thermocouple to the object to be tested.

5. Read measured temperature on the Display.

WARNING! To prevent electric shock, remove Thermocouple before switching between testing modes.

Resistance Measurement

Measure circuit resistance up to 66M Ohms.

WARNING! To prevent electric shock, turn off all power and fully discharge capacitors on the circuit under test before measuring.

Note: When measuring Ohms, start with the lowest range if the resistance is unknown.

1. Plug black test lead into **COM** Jack. Plug red test lead into **Input** Jack.

2. Turn the Rotary Switch to the $\overset{\text{o)))}}{\Omega}$ position.

3. Carefully touch exposed conductors with tips of probes.

4. Read measured resistance on the Display.

5. When testing is complete, turn Rotary Switch to **OFF**, remove Test Leads and store with Meter.

Note: Sometimes the resistor value and measured resistance differ. This is due to the Meter's output test current going through all possible paths between leads.

Note: For resistance measurements above 1MΩ, allow a few seconds to get a steady reading.

Note: When leads are disconnected or measurement is out of range, **OL** is displayed.