



PROSKIT MULTIMETER MT-1270

The **Proskit MT-1270** is a digital multimeter designed for measuring electrical parameters such as voltage, current, and resistance. It is a compact and portable tool commonly used by electricians, technicians, and hobbyists for troubleshooting and testing electrical circuits.

Key Features of the Proskit MT-1270:

1. Measurement Functions:

- DC Voltage (V)
- AC Voltage (V)
- DC Current (A)
- AC Current (A)
- Resistance (Ω)
- Diode Test
- Continuity Test (with buzzer)

2. Display:

- 3.5-digit LCD display with a maximum reading of 1999.

3. Safety Rating:

- Typically rated for **CAT II 600V**, which means it is suitable for use on single-phase AC circuits up to 600V.

4. Auto-Ranging:

- Automatically selects the appropriate measurement range for ease of use.

5. Overload Protection:

- Built-in protection to prevent damage from overvoltage or incorrect input.

6. Low Battery Indicator:

- Alerts the user when the battery needs replacement.

7. Portable Design:

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- Compact and lightweight, making it easy to carry and use on the go.
8. **Power Source:**
- Usually powered by a 9V battery.

Common Applications:

- Testing household electrical circuits.
- Troubleshooting electronic devices.
- Measuring battery voltage.
- Checking continuity in wires and connections.
- Diagnosing issues in automotive electrical systems.

Safety Tips:

- Always ensure the multimeter is set to the correct function and range before taking measurements.
- Do not exceed the voltage or current limits specified for the device.
- Use proper personal protective equipment (PPE) when working with live circuits.

