



PROSKIT MULTIMETER MT-2017

The **Proskit MT-2017** 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-2017:

1. Measurement Functions:

- DC Voltage (DCV)
- AC Voltage (ACV)
- DC Current (DCA)
- Resistance (Ω)
- Diode Test
- Continuity Test (with buzzer)

2. Display:

- 3.5-digit LCD display for clear readings.

3. Safety:

- Complies with safety standards (e.g., CAT II 600V) for protection against electrical hazards.

4. Design:

- Compact and lightweight for easy portability.
- Protective rubber holster for durability and drop resistance.

5. Additional Features:

- Data Hold function to freeze the display reading.
- Low battery indicator.
- Auto power-off to conserve battery life.

Specifications:

- **DC Voltage Range:** Typically 200mV to 600V.

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- **AC Voltage Range:** Typically 200V to 600V.
- **DC Current Range:** Typically 200 μ A to 200mA.
- **Resistance Range:** Typically 200 Ω to 2M Ω .
- **Diode Test:** Yes.
- **Continuity Test:** Yes (with audible buzzer).
- **Power Supply:** Usually 9V battery (e.g., PP3).

Common Uses:

- Testing household electrical circuits.
- Checking batteries, fuses, and wiring.
- Diagnosing electronic components like resistors, diodes, and capacitors.



Safety Tips:

- Always ensure the multimeter is set to the correct measurement mode and range before use.
- Avoid measuring voltages or currents beyond the multimeter's rated capacity.
- Use caution when working with live circuits.