



PROSKIT MULTIMETER MT-1509

The **Proskit MT-1509** is a digital multimeter designed for measuring electrical parameters such as voltage, current, and resistance. It is a compact and portable device commonly used by electricians, technicians, and hobbyists for troubleshooting and testing electrical circuits.

Key Features of the Proskit MT-1509:

1. **Display:** LCD screen for clear readings.
2. **Measurement Functions:**
 - DC Voltage (DCV)
 - AC Voltage (ACV)
 - DC Current (DCA)
 - Resistance (Ω)
 - Diode Test
 - Continuity Test (with buzzer)
3. **Auto-Ranging:** Automatically selects the appropriate measurement range.
4. **Safety Features:**
 - Overload protection
 - Fused current inputs
5. **Compact Design:** Lightweight and easy to carry.
6. **Battery Powered:** Typically uses a 9V battery for operation.

Specifications:

- **DC Voltage Range:** Up to 600V
- **AC Voltage Range:** Up to 600V
- **DC Current Range:** Up to 10A
- **Resistance Range:** Up to 20M Ω
- **Diode Test:** Yes
- **Continuity Test:** Yes (with audible buzzer)

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Common Uses:

- Testing batteries
- Checking electrical circuits
- Diagnosing faults in appliances
- Measuring resistance in components

Safety Tips:

- Always ensure the multimeter is set to the correct function and range before taking measurements.
- Do not exceed the maximum input limits to avoid damage to the device or personal injury.
- Use caution when measuring high voltages or currents.

