



PROSKIT MULTIMETER MT-1225

The **Proskit MT-1225** is a compact, handheld digital multimeter designed for basic electrical measurements. It is a popular tool for hobbyists, technicians, and electricians due to its ease of use and affordability. Below are some key features and specifications of the Proskit MT-1225:

Key Features:

1. **Basic Measurement Functions:**
 - DC Voltage (V)
 - AC Voltage (V)
 - DC Current (A)
 - Resistance (Ω)
 - Diode Test
 - Continuity Buzzer
2. **Compact and Portable:**
 - Lightweight and ergonomic design, making it easy to carry and use.
3. **LCD Display:**
 - A clear 3.5-digit LCD screen for easy reading of measurements.
4. **Safety Features:**
 - Fused current inputs for protection against overloads.
 - Complies with safety standards (e.g., CAT II 600V).
5. **Auto-Ranging:**
 - Automatically selects the appropriate measurement range, simplifying operation.
6. **Low Battery Indicator:**
 - Alerts the user when the battery needs replacement.
7. **Durable Build:**



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- Designed to withstand daily use in various environments.
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Specifications:

- **DC Voltage Range:** 200mV to 600V
 - **AC Voltage Range:** 200V to 600V
 - **DC Current Range:** 200 μ A to 200mA
 - **Resistance Range:** 200 Ω to 2M Ω
 - **Diode Test:** Yes
 - **Continuity Buzzer:** Yes
 - **Display:** 3.5-digit LCD
 - **Power Source:** Typically a 9V battery (e.g., 6F22 or NEDA 1604)
 - **Safety Rating:** CAT II 600V
 - **Dimensions:** Compact and handheld (exact dimensions may vary)
 - **Weight:** Lightweight (typically around 200-300g)
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Common Uses:

- Troubleshooting electrical circuits
 - Testing batteries, fuses, and diodes
 - Measuring voltage and current in household appliances
 - Checking continuity in wires and connections
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Pros:

- Affordable and reliable for basic tasks.
- Easy to use, especially for beginners.
- Compact and portable.

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Cons:

- Limited advanced features (e.g., no temperature measurement, capacitance, or frequency).
- Not suitable for high-precision or industrial applications.

