



PROSKIT MULTIMETER MT-1705

The **Proskit MT-1705** is a compact, digital multimeter designed for basic electrical measurements. It is a popular choice for hobbyists, DIY enthusiasts, and professionals who need a reliable and portable tool for troubleshooting and testing electrical circuits. Below are some key features and specifications of the Proskit MT-1705:

Key Features:

1. **Compact and Lightweight Design:**
 - Easy to carry and use in tight spaces.
 2. **LCD Display:**
 - Clear and easy-to-read digital display.
 3. **Basic Measurement Functions:**
 - Measures voltage (AC/DC), current (DC), resistance, and continuity.
 4. **Diode Testing:**
 - Includes a diode test function for checking semiconductor devices.
 5. **Continuity Buzzer:**
 - Audible alert for quick continuity checks.
 6. **Overload Protection:**
 - Built-in protection to prevent damage from overloading.
 7. **Auto Power Off:**
 - Helps conserve battery life by automatically turning off after a period of inactivity.
 8. **Low Battery Indicator:**
 - Alerts the user when the battery needs replacement.
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Specifications:



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- **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
 - **Power Supply:** Typically uses a 9V battery (e.g., PP3 or 6F22).
 - **Dimensions:** Compact and portable (exact dimensions may vary).
 - **Safety Rating:** CAT II 600V (suitable for basic household and low-voltage applications).
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Common Uses:

- Testing batteries, fuses, and switches.
 - Troubleshooting electrical circuits.
 - Checking continuity in wires and connections.
 - Measuring voltage and current in low-power devices.
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Pros:

- Affordable and easy to use.
- Lightweight and portable.
- Suitable for basic electrical tasks.

Cons:

- Limited functionality compared to more advanced multimeters.
- Not suitable for high-precision or industrial applications.

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