



UNI-T UT-10A

The **UNI-T UT-10A** is a compact and portable digital multimeter (DMM) designed for basic electrical measurements. It is part of UNI-T's lineup of affordable and user-friendly tools for professionals and hobbyists. Below are some key features and specifications of the UT-10A:

Key Features:

1. **Basic Measurement Functions:**
 - DC Voltage (V)
 - AC Voltage (V)
 - DC Current (A)
 - Resistance (Ω)
 - Diode Test
 - Continuity Test (with buzzer)
 2. **Compact and Lightweight:**
 - Designed for portability and ease of use in tight spaces.
 3. **LCD Display:**
 - A clear, easy-to-read display for quick readings.
 4. **Safety Features:**
 - Complies with safety standards (e.g., CAT II 300V) for basic electrical work.
 5. **Auto Power-Off:**
 - Helps conserve battery life when the device is not in use.
 6. **Durable Design:**
 - Built to withstand everyday use in workshops or on-site.
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UNI-T UT-10A

Specifications:

- **DC Voltage Range:** 200mV to 300V
 - **AC Voltage Range:** 200V to 300V
 - **DC Current Range:** 200 μ A to 10A
 - **Resistance Range:** 200 Ω to 2M Ω
 - **Diode Test:** Yes
 - **Continuity Test:** Yes (with buzzer)
 - **Display:** 3.5-digit LCD
 - **Safety Rating:** CAT II 300V
 - **Power Supply:** Typically uses a 9V battery (e.g., 6F22 or NEDA 1604)
 - **Dimensions:** Compact and handheld (exact dimensions may vary)
 - **Weight:** Lightweight (typically around 200-300g)
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Common Uses:

- Basic electrical troubleshooting
 - Testing batteries, fuses, and circuits
 - Checking continuity in wires and connections
 - Simple diode testing
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Pros:

- Affordable and budget-friendly
- Easy to use for beginners
- Portable and lightweight

Cons:

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- Limited advanced features (e.g., no True RMS, capacitance, or temperature measurement)
- Basic safety rating (CAT II 300V), so it's not suitable for high-voltage industrial applications

