



CLAMP METER UNI-T UT200A+

The **UNI-T UT200A+** is a clamp meter designed for measuring electrical parameters such as current, voltage, resistance, and more. It is a handy tool for electricians, technicians, and DIY enthusiasts. Below are some key features and specifications of the UT200A+:

Key Features:

1. **Clamp Current Measurement:**
 - Measures AC current without breaking the circuit.
 - Range: Typically up to 200A (check the exact range in the user manual).
2. **Voltage Measurement:**
 - Measures AC/DC voltage.
 - Range: Usually up to 600V (confirm in the manual).
3. **Resistance Measurement:**
 - Measures resistance in ohms (Ω).
 - Range: Typically up to 2M Ω or higher.
4. **Continuity Test:**
 - Audible beep for continuity testing.
5. **Non-Contact Voltage Detection (NCV):**
 - Detects live wires without direct contact.
6. **Data Hold:**
 - Freezes the displayed reading for easy recording.
7. **Auto Power Off:**
 - Saves battery life by automatically turning off after a period of inactivity.
8. **Backlit Display:**



CLAMP METER UNI-T UT200A+

- Easy-to-read LCD screen with backlight for low-light conditions.
 - 9. **Compact and Portable:**
 - Lightweight design for easy handling.
-

Specifications (Typical):

- **AC Current:** 0.1A to 200A
 - **AC/DC Voltage:** 0.1V to 600V
 - **Resistance:** 0.1 Ω to 2M Ω
 - **Frequency Range:** 50/60Hz (for AC measurements)
 - **Safety Rating:** CAT III 600V (confirm in the manual)
 - **Power Supply:** 2 x AAA batteries (included)
 - **Dimensions:** Compact and ergonomic design
-

How to Use:

1. **Measuring AC Current:**
 - Set the dial to the AC current (A~) setting.
 - Open the clamp and place it around a single conductor.
 - Read the displayed value.
2. **Measuring Voltage:**
 - Set the dial to AC or DC voltage (V~ or V=).
 - Connect the test leads to the circuit.
 - Read the displayed value.
3. **Resistance/Continuity:**
 - Set the dial to Ω or continuity (=) mode.
 - Connect the test leads to the component.
 - Read the resistance value or listen for the beep (continuity).

CLAMP METER UNI-T UT200A+

4. NCV Detection:

- Turn on the NCV function.
- Bring the clamp meter close to a wire or outlet to detect voltage.

