



CLAMP METER PROSKIT MT-3202

The **Proskit MT-3202** is a digital clamp meter designed for measuring electrical parameters such as current (AC/DC), voltage (AC/DC), resistance, continuity, and more. It is a versatile tool commonly used by electricians, technicians, and DIY enthusiasts for troubleshooting and maintenance of electrical systems.

Key Features of the Proskit MT-3202:

1. **Current Measurement:**
 - AC Current: Measures alternating current up to a specific range (e.g., 400A or 600A, depending on the model).
 - DC Current: Measures direct current up to a specific range.
2. **Voltage Measurement:**
 - AC Voltage: Measures alternating voltage (typically up to 600V).
 - DC Voltage: Measures direct voltage (typically up to 600V).
3. **Resistance and Continuity:**
 - Measures resistance in ohms (Ω).
 - Continuity testing with an audible beep.
4. **Non-Contact Voltage Detection (NCV):**
 - Detects the presence of live wires without direct contact.
5. **Data Hold:**
 - Freezes the displayed reading for easy recording.
6. **Auto-Ranging:**
 - Automatically selects the appropriate measurement range.
7. **Backlit Display:**
 - Provides clear visibility in low-light conditions.
8. **Jaw Design:**
 - Clamp jaw for easy measurement of current without breaking the circuit.
9. **Safety Compliance:**

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- Meets safety standards such as CAT III 600V or CAT IV 300V, ensuring safe use in electrical environments.

Typical Applications:

- Measuring current in live wires.
- Troubleshooting electrical circuits.
- Checking voltage levels in outlets or devices.
- Testing continuity in wires and connections.
- Detecting live wires using the NCV feature.



Specifications (may vary slightly depending on the model):

- **AC Current Range:** Up to 400A or 600A.
- **DC Current Range:** Up to 400A or 600A.
- **AC/DC Voltage Range:** Up to 600V.
- **Resistance Range:** Up to 40MΩ.
- **Frequency Range:** Typically 40Hz to 400Hz.
- **Battery:** Usually powered by a 9V battery.

Safety Tips:

- Always ensure the clamp meter is set to the correct measurement mode before use.
- Do not exceed the maximum voltage or current ratings.



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- Use proper personal protective equipment (PPE) when working with live circuits.