



PROSKIT MULTIMETER ANTL-BURN MT-1708

The **Proskit Multimeter ANTL-BURN MT-1708** is a digital multimeter designed for a variety of electrical measurements. It is known for its anti-burn protection feature, which helps protect the device from damage due to overloads or incorrect usage. Here are some key features and specifications of the MT-1708:

Key Features:

1. **Anti-Burn Protection:** Designed to withstand high-voltage spikes and overloads, making it durable in demanding environments.
2. **Wide Measurement Range:** Capable of measuring AC/DC voltage, current, resistance, capacitance, frequency, and temperature.
3. **True RMS:** Provides accurate measurements for both sinusoidal and non-sinusoidal waveforms.
4. **Large LCD Display:** Easy-to-read display with backlight for low-light conditions.
5. **Data Hold:** Allows you to freeze the displayed reading for easy recording.
6. **Auto and Manual Ranging:** Offers flexibility in selecting measurement ranges.
7. **Safety Compliance:** Meets safety standards such as CAT III 1000V and CAT IV 600V, ensuring safe use in high-voltage environments.
8. **Durable Build:** Designed to withstand harsh conditions, making it suitable for industrial use.

Specifications:

- **DC Voltage:** 0.1mV to 1000V
- **AC Voltage:** 0.1mV to 750V
- **DC Current:** 0.1μA to 10A
- **AC Current:** 0.1μA to 10A
- **Resistance:** 0.1Ω to 60MΩ
- **Capacitance:** 0.01nF to 100mF
- **Frequency:** 0.001Hz to 60MHz

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- **Temperature:** -40°C to 1000°C (with optional thermocouple)

Applications:

- Electrical troubleshooting and maintenance
- Industrial and household electrical systems
- HVAC systems
- Automotive diagnostics
- Electronics repair and testing

Safety Tips:

- Always ensure the multimeter is set to the correct measurement mode and range before use.
- Avoid using the device beyond its specified voltage and current limits.
- Use proper personal protective equipment (PPE) when working with high-voltage systems.

