



FLIR CM78 1000A Clamp Meter with IR Thermometer

The FLIR CM78 is a True RMS Industrial Grade 1000A Clamp Meter for the electrician who needs a safe, capable combination tool.

- Integrated IR Thermometer provides fast non-contact measurements on panels, conduits, and motors
- Powerful Worklights not only assist with clamping but are bright enough to serve as a primary worklight
- FLIR Tools Mobile connects the FLIR CM78 to your compatible smartphones and tablets via Bluetooth*
- METERLiNK® technology wirelessly integrates electrical readings on your infrared image with FLIR Thermal Cameras

Features:

- Voltage and Current, Min, Max, Average, Auto Power Off, Data Hold, Relative, Peak Hold, Battery Status Indicator, Bright White LED Backlight

Includes:

- 6 AAA Batteries, User Manual/CD, CAT IV Silicon Test Leads and Limited Lifetime Warranty



| TECHNICAL SUMMARY | MAX RANGE | BASIC ACCURACY |
|-------------------------------------|----------------------------------|----------------|
| AC/DC Current | 1000A | ±2.5% |
| AC/DC Voltage | 1000V | ±1.5% |
| Resistance | 40.00MΩ | ±1.5% |
| Capacitance | 4.000mF | ±3% |
| Frequency | 4000Hz | ±1.5% |
| Temperature (IR) | -20 to 518°F, -20 to 270°C | ±2% |
| IR Distance to Target Ratio | 8 inches away : 1 inch spot size | |
| Type K Temperature (optional probe) | -4 to 1400°F, -20 to 760°C | ±3% |

* See www.flir.com/test for latest compatibility information and more warranty details



| GENERAL INFORMATION | |
|---------------------|----------------------------|
| Bluetooth Range Max | 32ft (10m) |
| Jaw Opening | 1.7in (42mm, 2000MCM) |
| Category Rating | CAT IV-600V, CAT III-1000V |
| Warranty | Limited Lifetime* |

Ordering Information

CM78 1000A True RMS Clamp Meter + IR Thermometer
 CM78-NIST..... CM78 with Certificate of Traceability to NIST
 TA80..... CAT IV Silicon Test Leads



The Right Source For Your Test & Measurement Needs

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