



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 METERLINK-enabled 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

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



GENERAL INFORMATION

Bluetooth Range Max	32ft (10m)
Jaw Opening	1.7in (42mm, 1500MCM)
Category Rating	CAT IV-600V, CAT III-1000V
Warranty	Limited Lifetime*



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www.flir.com/test
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