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 silicone 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%

GENERAL INFORMATION	
Bluetooth range max	32ft (10m)
Jaw opening	1.7in (42mm, 1500MCM)
Category rating	CAT IV-600V, CAT III-1000V
Warranty	Limited lifetime*

* See www.flir.com 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

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