



# 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](http://www.flir.com/test) for latest compatibility information and more warranty details



GENERAL INFORMATION	
Bluetooth Range Max	32ft (10m)
Jaw Opening	1.7in (42mm, 1500MCM)
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  
 TAB0..... CAT IV Silicon Test Leads



NASHUA

FLIR Systems, Inc.  
 PH: +1 603-324-7600

PORTLAND  
 Corporate Headquarters  
 FLIR Systems, Inc.  
 PH: +1 866.477.3687

CANADA  
 FLIR Systems, Ltd.  
 PH: +1 800.613.0507

MEXICO/LATIN AMERICA  
 FLIR Systems Brasil  
 Av. Antonio Bardella  
 PH: +55 15 3238 8070

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Clamp Multimeters & Accessories](#) category:*

*Click to view products by [Teledyne FLIR / Extech](#) manufacturer:*

Other Similar products are found below :

[I800](#) [MT-8006B](#) [3PK-NT023N](#) [MT-7057N](#) [TESTO 770-3 0590 7703](#) [AX-3550](#) [AX-M266C](#) [BM079](#) [BM089](#) [BM162](#) [BM197](#) [KEW2210R](#)  
[FLUKE 80I-110S](#) [FLUKE A3002FC](#) [FLUKE I200](#) [FLUKE I310S](#) [TESTO 770-2 0590 7702](#) [KEW2433R](#) [KEW8112](#) [FLUKE 772](#) [ACDC-](#)  
[100](#) [MA440](#) [MA443](#) [MA445](#) [FLUKE-374 FC](#) [FLUKE-1630-2FC](#) [CM42](#) [FLUKE-376 FC](#) [A193 \(800 MM\)](#) [F201](#) [F205](#) [F65](#) [DIGIFLEX](#)  
[4000A 350MM](#) [DIGIFLEX 400A 170MM](#) [DIGIFLEX 400A 250MM](#) [MN93A](#) [FLUKE I6000SFLEX-24](#) [KEW2010](#) [P1670](#) [FLK-A3004FC](#)  
[AMP-330-EUR](#) [APPA SFLEX-18D](#) [UT200A](#) [UT201](#) [UT205](#) [UT205A](#) [UT206](#) [UT206A](#) [UT210A](#) [UT210B](#)