



## 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	400Hz	±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  
TABO..... 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

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. Imagery used for illustration purposes only. Specifications are subject to change without notice. ©2013 FLIR Systems, Inc. All rights reserved. 3723 (Rev. 09/13)

[www.flir.com/test](http://www.flir.com/test)  
NASDAQ: FLIR

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Extech:](#)

[CM78-NIST](#) [CM78](#)