



## 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

[www.sazehgostarsgp.com](http://www.sazehgostarsgp.com)



**FLIR Commercial Systems**  
 Luxemburgstraat 2  
 2321 Meer  
 Belgium  
 Tel. : +32 (0) 3665 5100  
 Fax : +32 (0) 3303 5624  
 E-mail : flir@flir.com

**FLIR Systems AB**  
 Antennvägen 6  
 187 66 Täby  
 Sweden  
 Tel. : +46 (0)8 753 25 00  
 E-mail : flir@flir.com

**FLIR Systems UK**  
 2 Kings Hill Avenue - Kings Hill  
 West Malling - Kent  
 ME19 4AQ  
 United Kingdom  
 Tel. : +44 (0)1732 220 011  
 E-mail : flir@flir.com

**FLIR Systems GmbH**  
 Berner Strasse 81  
 D-60437 Frankfurt am Main  
 Germany  
 Tel. : +49 (0)69 95 00 900  
 E-mail : flir@flir.com

**FLIR Systems France**  
 20, bd de Beaubourg  
 77183 Croissy-Beaubourg  
 France  
 Tel. : +33 (0)1 60 37 55 02  
 E-mail : flir@flir.com

**FLIR Systems Italy**  
 Via Luciano Manara, 2  
 I-20812 Limbiate (MB)  
 Italy  
 Tel. : +39 (0)2 99 45 10 01  
 E-mail : flir@flir.com

**FLIR Commercial Systems**  
 Avenida de Bruselas, 15- 3º  
 28108 Alcobendas (Madrid)  
 Spain  
 Tel. : +34 91 573 48 27  
 E-mail : flir@flir.com

**FLIR Systems, Middle East FZE**  
 Dubai Airport Free Zone  
 P.O. Box 54262  
 Office B-22, Street WB-21  
 Dubai - United Arab Emirates  
 Tel. : +971 4 299 6898  
 E-mail : flir@flir.com

**FLIR Systems Russia**  
 6 bld.1, 1st Kozjevichesky lane  
 115114 Moscow  
 Russia  
 Tel. : + 7 495 669 70 72  
 E-mail : flir@flir.com

