



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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