CAT IV 1000A Clamp Meter + IR Thermometer

✓ **Bluetooth® Transmitter with METERLiNK™**
Wirelessly transmits Voltage and Current readings to your FLIR high-definition infrared camera to incorporate meter readings with thermal images

Features:

- Built-in non-contact IR Thermometer design with laser pointer
- METERLiNK Wireless communication with FLIR Thermal Imaging Cameras (b60, i60, B-Series, and T-Series)
- CAT IV safety rating for industrial applications
- True RMS Current and Voltage measurements
- Peak hold captures inrush currents and Transients
- 1.7" (43mm) jaw opening for conductors up to 750MCM or two 500MCM
- 4000 count backlit display
- Autoranging with manual range button
- Data Hold, Min/Max and Auto Power off
- Complete with CAT IV test leads, 9V battery, general purpose Type K probe, pouch case, and Professional Test Lead Set

CAT IV -600V safety rating for added protection and **True RMS** feature gives you accurate readings of non-sinusoidal waveforms.

Built-in IR Thermometer with laser pointer is an excellent troubleshooter for locating hot spots and overheating motors.

Patented

METER LiNK
Bluetooth®

METERLiNK frees the Thermographer from the manual process of collecting field data

Infrared cameras quickly locate problems with electrical equipment

Collecting current measurements and associating them with the right component identified on an infrared image, can be a complicated and cumbersome process

Manual data collection results in unnecessary complexity and risk. METERLiNK eliminates this problem by allowing the thermographer to quickly take a current reading on an electrical target and associate those readings with the corresponding targets stored in an infrared image

Professional Test Leads:

- 8-Piece Professional Test Lead set
- Two 42" (1m) PVC lead extensions with shrouded banana plugs at both ends
- Two modular 4" (102mm) Heavy Duty test probe handles with 0.16" (4mm) banana plug tip
- Two standard size, alligator clips with insulated rubber boot
- Two extra large, double-insulated, alligator clips with sharp teeth for piercing insulated wire. Jaws open to 0.8" (20mm)

Specifications	Range	Basic Accuracy
AC/DC Current	0.1 to 1000A	±2.8%
AC/DC Voltage	0.1mV to 1000V	AC: ±1.5%; DC: ±2.8%
Resistance	0.1 to 40MΩ	±1.5%
Capacitance	0.001nF to 40,000µF	±3.0%
Frequency	0.001kHz to 4kHz	±1.5%
IR Temperature	-58 to 518ºF (-50 to 270ºC)	±2.0% rdg or ±4ºF/±2ºC
Type K Temperature	-4 to 1400ºF (-20 to 760ºC)	±(3%rdg+9°F/5ºC)
Continuity	Yes	
Inrush	Yes	
Diode	Yes	
Dimensions/Weight	10.6x4.3x2" (270x110x50mm)/ 13.6oz (386g)	

Ordering Information:

EX845 ....1000A AC/DC True RMS Clamp/DMM+IR Thermometer

FC CE ETL EN 61010-1 CAT III 1000V EN 61010-1 CAT IV 600V 3 YEAR WARRANTY