



# CAT IV 1000A Clamp Meter With Infrared Thermometer

HHM-EX845



- ✓ Built-In Non-Contact Infrared Thermometer Design with Laser Pointer
- ✓ Wireless Communication with OSXL-T620 (FLIR T620) Thermal Imaging Camera
- ✓ Cat IV Safety Rating for Industrial Applications
- ✓ True RMS Current and Voltage Measurements
- ✓ Peak Hold Captures Inrush Currents and Transients



Built-in infrared thermometer with laser pointer. Find hot spots fast!



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

- ✓ 43 mm (1.7") Jaw Opening for Conductors up to 750 MCM or Two 500 MCM
- ✓ 4000 Count Backlit Display
- ✓ Autoranging with Manual Range Button
- ✓ Data Hold, Min/Max and Auto Power Off

The HHM-EX845 is a CAT IV True RMS 1000A Clamp Meter. This meter is supplied in the Meterlink kit and includes a Bluetooth® module designed for use with the OSXL-T620 (FLIR T620) thermal imaging cameras. The combination of a clamp meter and an infrared camera is used for electrical power measurement, analysis and documentation. The HHM-EX845 measurement functions include AC/DC voltage, AC/DC current, resistance, capacitance, frequency, duty cycle, diode test, continuity, Type K thermocouple thermometer plus non-contact infrared temperature.



HHM-EX845 shown smaller than actual size.

Specifications	Range	Basic Accuracy
AC/DC Current	0.1 to 1000A	±2.8%
AC/DC Voltage	0.1 mV to 1000V	AC: ±1.5%; DC: ±2.8%
Resistance	0.1 to 40M Ω	±1.5%
Capacitance	0.001 nF to 40,000 μF	±3.0%
Frequency	0.001 to 4 kHz	±1.5%
Infrared Temperature	-50 to 270°C (-58 to 518°F)	±2.0% rdg or ±4°F/±2°C
Type K Temperature	-20 to 760°C (-4 to 1400°F)	±(3%rdg+9°F/5°C)
Continuity	Yes	—
Inrush	Yes	—
Diode	Yes	—
Dimensions	270 x 110 x 50 mm (10.6 x 4.3 x 2")	—
Weight	386 g (13.6 oz )	—

**To Order Visit [omega.com/hhm-ex845](http://omega.com/hhm-ex845) for Pricing and Details**

Model No.	Description
HHM-EX845	1000A AC/DC true RMS clamp/digital multimeter and infrared thermometer

Comes complete with CAT IV test leads, 9V battery, Type K probe, pouch case and operator's manual.

Ordering Example: HHM-EX845, 1000A AC/DC true RMS clamp/digital multimeter and infrared thermometer.