

## EX850 TRMS 1000A AC/DC Clamp Meter for Android™



### Features

- Integrated Bluetooth<sup>®</sup> connects with most Android devices to transmit readings for remote viewing
- Works with free Android App to display large, easy-to-read values for: AC/DC voltage, AC/DC current, capacitance, resistance, frequency, diode test, and temperature (Type-K & infrared), up to 30' (10m) away
- Non-contact IR Thermometer design with laser pointer
- 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, and pouch case

See back page for meter specifications



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.



| 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 518°F (-50 to 270°C)               | ±2.0% rdg or ±4°F/±2°C |
| Type K Temperature | -4 to 1400°F (-20 to 760°C)               | ±(3%rdg+9°F/5°C)       |
| Continuity         | Yes                                       |                        |
| Inrush             | Yes                                       |                        |
| Diode              | Yes                                       |                        |
| Dimensions/Weight  | 10.6x4.3x2" (270x110x50mm)/ 13.6oz (386g) |                        |

## Ordering

EX850 ..... True RMS 1000A AC/DC Clamp Meter for Android™