EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

800A Clamp Meter

Full Featured Professional Clamp Meter

With an ergonomically designed double molded housing for one-handed operation and comfort



EX700 Series Features:

- Models with AC/DC Current, AC/DC Voltage, Resistance, Frequency, Capacitance, Temperature, Diode, and Continuity
- True RMS Models (EX720, EX730)
- Peak function captures inrush currents and voltage transients
- Data Hold "freezes" data in display
- 1.2" (30mm) circular jaw opening for large cables (500MCM)
- Auto power off
- Complete with test leads, 9V battery, general purpose Type K bead wire probe and belt holster

Model EX710

- AC Current

Model EX720

- AC Current
- True RMS
- Type K Temperature °F/°C switchable

Model EX730

- AC/DC Current
- True RMS
- Type K Temperature °F/°C switchable
- DC Zero



True RMS Clamp meter gives you accurate readings of non-sinusoidal waveforms



Complete with test leads, 9V battery, belt holster and general purpose Type K bead wire probe (EX720/EX730 only).







EX700 SERIES

Specifications	EX710	EX720	EX730	Basic Accuracy
AC Current	0.01 to 800A	0.01 to 800A	0.01 to 800A	±2.8% (EX710) ±2.5% (EX720, EX730)
DC Current	—	—	✓ 0.1 to 800A	±2.5%
AC Voltage	0.1mV to 600V	0.1mV to 600V	0.1mV to 600V	±1.8% (EX710) ±1.5% (EX720, EX730)
DC Voltage	0.1mV to 600V	0.1mV to 600V	0.1mV to 600V	±1.5%
Resistance	0.1 to 40MΩ	0.1 to 40MΩ	0.1 to 40MΩ	±1.0%
Capacitance	0.001nF to 40,000µF	0.001nF to 40,000µF	0.001nF to 40,000µF	±3.0%
Frequency	0.001 to 4kHz	0.001 to 4kHz	0.001 to 4kHz	±1.5%
Temperature (Type K)	—	✓-4 to 1400ºF	✓-4 to 1400ºF -20 to 760ºC	±(3%rdg+9°F/5ºC) -20 to 760ºC
Continuity	Yes	Yes	Yes	
Inrush	Yes	Yes	Yes	
Diode	Yes	Yes	Yes	
Dimensions	9x3.1x1.9" (229x80x49mm)	9x3.1x1.9" (229x80x49mm)	9x3.1x1.9" (229x80x49mm)	
Weight	10.7 oz (303g)	10.7 oz (303g)	10.7 oz (303g)	

Ordering Information:

EX710.....800A AC Clamp Meter
EX710-NIST.....EX710 with Calibration Traceable to NIST

EX720.....800A True RMS AC Clamp Meter
EX720-NIST.....EX720 with Calibration Traceable to NIST

EX730.....800A True RMS AC/DC Clamp Meter
EX730-NIST.....EX730 with Calibration Traceable to NIST

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Specifications subject to change without notice.
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