



#### 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, beth 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	—	✓-4 to 1400°F	✓-4 to 1400°F	±(3%rdg+9°F/5°C)
(Type K )			-20 to 760°C	-20 to 760°C
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:**

800A AC Clamp Meter EX710 with Calibration Traceable to NIST
800A True RMS AC Clamp Meter EX720 with Calibration Traceable to NIST

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



### www.extech.com