



PRODUCT DATASHEET

# **800A Clamp Meters**

Full Featured Professional Clamp Meter

With an ergonomically designed double molded housing for one hand 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,
   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 nonsinusoidal waveforms



Complete with test leads, 9V battery, belt holster and Type K bead wire probe (-22 to 572°F/-30 to 300°C) (EX720/EX730 only).





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 $40M\Omega$	0.1 to $40M\Omega$	0.1 to $40M\Omega$	±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	$\pm$ (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:**

EX710 .......800A AC Clamp Meter EX710-NIST ......800A AC Clamp Meter with NIST Certificate

EX720 .......800A True RMS AC Clamp Meter EX720-NIST ......800A True RMS AC Clamp Meter with NIST Certificate

EX730 ..............800A True RMS AC/DC Clamp Meter EX730-NIST .......800A True RMS AC/DC Clamp Meter w/NIST Certificate



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