

Product DATASHEET

800A Clamp Meters

Functions include Capacitance and Temperature

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 (-4 to 482°F/-20 to 250°C) (EX720, EX730) and carrying case



Double molded housing and white LED backlighting

CE **CAT III-600V**

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	±1.5%
Capacitance:	0.001nF to 40mF	0.001nF to 40mF	0.001nF to 40mF	±3.0%
Frequency:	0.001 to 4kHz	0.001 to 4kHz	0.001 to 4kHz	±1.5%
Temperature: (Type K)	—	-4 to 1400°F -20 to 760°C	-4 to 1400°F -20 to 760°C	±(3%rdg+9°F/5°C)
Continuity:	Yes	Yes	Yes	
Inrush:	Yes	Yes	Yes	
Diode:	Yes	Yes	Yes	
Dimensions:	9x3.1x1.9" (229x80x49mm)			
Weight:	10.7 oz (303g)			



Model EX710

- AC Current



Model EX720

- AC Current
- True RMS
- Temperature



Model EX730

- AC/DC Current
- True RMS
- Temperature
- DC Zero

Ordering Information:

EX710800A AC Clamp Meter
EX710-NIST800A AC Clamp Meter with NIST Certificate

EX720800A True RMS AC Clamp Meter
EX720-NIST800A True RMS AC Clamp Meter with NIST Certificate

EX730800A True RMS AC/DC Clamp Meter
EX730-NIST800A True RMS AC/DC Clamp Meter w/NIST Cert.

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