imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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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 s e r i e s	States			
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
EX720	800A True RMS AC Clamp Meter



www.extech.com

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