


**RoHS
Compliant**

Specifications		
Function	Range & Resolution	Accuracy (% of reading)
AC Current (50/60Hz)	40.00 AAC	±(2.5 % + 8 digits)
	400.0AAC	±(2.8 % + 5 digits)
DC Current	40.00 ADC	± (2.5 % + 5 digits)
	400.0ADC	± (2.8 % + 5 digits)
DC Voltage	400.0 mVDC	±(0.8% + 2 digits)
	4.000 VDC	± (1.5% + 2digits)
	40.00 VDC	
	400.0 VDC	
	600.0 VDC	±(2 % + 2 digits)
AC Voltage (50-400Hz)	400.0mVAC	± (1.5% + 30 digits)
	4.000 VAC	± (1.5% + 5 digits)
	40.00 VAC	
	400.0 VAC	
	600.0 VAC	±(2.0% + 5 digits)
Resistance	400.0 Ω	±(1.0% + 4 digits)
	4.000KΩ	± (1.5% + 2 digits)
	40.00KΩ	
	400.0KΩ	
	4.000MΩ	±(2.5% + 3 digits)
	40.00MΩ	±(3.5% + 5 digits)
Capacitance	40.00nF	±(4.0% reading + 20 digits)
	400.0nF	±(3% reading + 5 digits)
	4.000μF	
	40.00μF	±(5.0% reading + 10 digits)
Frequency	10-10kHz	±(1.5% reading + 2 digits)
	Sensitivity: 100V(<50Hz); 50V(50 to 400Hz); 15V(401Hz to 10kHz)	
Temp (type-K) (probe accuracy not included)	-20.0 to 760.0°C	± (3%rdg+5°C)
	-4.0 to 1400.0°F	± (3%rdg+9°F)

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AC/DC Autoranging Clamp Meter **multicomp** PRO

Clamp size	Opening 1.2" (30mm) approx
Diode Test	Test current of 0.3mA typical; Open circuit voltage 1.5V DC typical.
Continuity Check	Threshold <150W; Test current < 0.5mA
Low Battery Indication	"  " is displayed
Overrange Indication	"OL" is displayed
Measurements Rate	2 per second, nominal
Input Impedance	10MW (VDC and VAC)
Display	4000 counts LCD
AC Current	50-60Hz (AAC)
AC Voltage bandwidth	50-400Hz (VAC)
Non-contact Voltage detection	
Operating Temperature	41 to 104°F (5 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Operating Humidity	Max 80% up to 87°F (31°C) decreasing linearly to 50% at 104°F(40°C)
Storage Humidity	<80%
Operating Altitude	7000ft. (2000meters) maximum.
Over voltage	Category III 600V
Battery	One 9V Battery
Auto OFF	approx. 30 minutes



Part Number Table

Description	Part Number
AC/DC Autoranging Clamp Meter	MP760861

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