



Electronic Specialties,
Incorporated

- Since 1967 -

688 TRUE RMS LOW CURRENT CLAMP METER

NEW Product!!!

- Larger 19 mm (.75") clamp size - can clamp over larger ground cables and some multi ground cable systems
- TRUE RMS accuracy
- Greatly improved ZERO function
- Accurate measurements down to 1 mA (.001A)
- 5,000 count backlit LCD Display w/analog bargraph
- Peak MIN/MAX function
- Standard MIN/MAX function
- CATIII 600 Volts safety rating
- Built-in TEMPERATURE - F&C
- Full digital multimeter built-in

We've greatly improved the zero drift on the low DC amps function - along with enlarging the clamp size to accommodate larger ground cables. The significant amount of feedback from our end user customers has contributed greatly in building this premium low current clamp meter. These features will be unmatched. Great tool for parasitic drain testing.

Applications:
Automotive
Heavy Duty
Marine
RV
Equipment

~ See Reverse for Specifications ~



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Member **AAIA**
Automotive Aftermarket
Industry Association

Specifications

Function	Range & Resolution	Accuracy (% of reading)
DC Current	5000mA DC	± (2.8% + 20 digits)
	80.0 A DC	± (3% + 8 digits)
	DC Current ranges specified from 5% to 100% of range	
AC Current (50/60Hz)	5000mA AC	± (3.0% + 20 digits)
	80.0A AC	± (3.0% + 8 digits)
	AC Current ranges specified from 5% to 100% of range	
DC Voltage	500.0 mVDC	± (0.8% + 5 digits)
	5.000 VDC	± (1.5% + 2 digits)
	50.00 VDC	
	500.0 VDC	
	600 VDC	± (2 % + 2 digits)
AC Voltage (50/60Hz)	500.0 mVAC	± (1% + 10 digits)
	5.000 VAC	± (1.5% + 5 digits)
	50.00 VAC	
	500.0 VAC	
	600VAC	± (2.0% + 5 digits)
	AC Voltage ranges specified from 5% to 100% of range	
Resistance	500.0 Ω	± (1.0% + 4 digits)
	5.000K Ω	± (1.5% + 2 digits)
	50.00K Ω	
	500.0K Ω	
	5.000M Ω	± (2.5% + 3 digits)
	50.00M Ω	± (3.5% + 5 digits)
Capacitance	50.00nF	±(5.0% reading + 20 digits)
	500.0nF	±(3% reading + 5 digits)
	5.000 μ F	
	50.00 μ F	±(4.0% reading + 10 digits)
	500.0 μ F	
5mF	±(5.0% reading + 10 digits)	
Frequency	10-100kHz Sensitivity: 100V(<50Hz); 50V(50 to 400Hz); 15V(401Hz to 100kHz)	±(1.5% reading + 2 digits)
Temp (type-K) (probe accuracy not included)	-20 to 760°C	± (3%rdg+5°C)
	-4 to 1400°F	± (3%rdg+9°F)