



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!



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AC and AC/DC Clamp-on Ammeters

Clamp-on meters include models with Temperature and True RMS measurements
With Peak Hold captures in-rush currents

Common Features:

- Maximum AC current of 600A
- Measure AC Current, AC/DC Voltage and Resistance
- Data Hold “freezes” data in display
- 1.25" (33mm) circular jaw opening for large cables (350MCM)
- Audible Continuity beeper
- Auto power off
- Complete with test leads, 9V battery, and belt holster

Model 38387

- AC current to 600A
- Large 2000 count LCD display

Model 38389

- True RMS voltage and current measurements
- AC/DC current to 600A
- Large 4000 count LCD display
- Capacitance measurements
- Temperature measurements
- Includes temperature probe (-58 to 482°F/-50 to 250°C)



Model	38387 (Max. Resolution)	Basic Accuracy (%rdg+digits)	38389 (Max. Resolution)	Basic Accuracy (%rdg+digits)
AC Current:	200.0A, 600A (0.1A)	±(1.5% + 4d)	400A, 600A (Trms) (100mA)	±(3.0% + 5d)
DC Current:	—	—	400A, 600A (100mA)	±(2.5% + 3d)
DC Voltage:	600V (1V)	±(1% + 1d)	400mV, 4V, 40V, 400V, 600V (0.1mV)	±(0.5% + 2d)
AC Voltage:	600V (1V)	±(1.5% + 4d)	4V, 40V, 400V, 600V (Trms) (1mV)	±(0.8% + 3d)
Resistance:	2000 Ω (1 Ω)	±(1% + 2d)	400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω (0.1 Ω)	±(0.8% + 4d)
Capacitance:	—	—	40nF, 400nF, 4 μ F, 40 μ F, 100 μ F (0.01nF)	±(3.5% + 5d)
Temperature	—	—	-4 to 1400°F, -20 to 760°C (1°F/°C)	±(3.0% + 3°F/2°C)
Continuity:	Beeper \leq 50 Ω		Beeper \leq 30 Ω	
Power:	9V battery		9V battery	
Dimensions:	3.1 x 8 x 1.6" (79 x 203 x 41mm)		3.1 x 8 x 1.6" (79 x 203 x 41mm)	
Weight:	6.5oz (185g)		6.5oz (185g)	

Ordering Information:

- 38387AC Clamp Meter
 38387-NIST....AC Clamp Meter w/ Calibration Traceable to NIST
 38389True RMS AC/DC Clamp Meter
 38389-NIST....True RMS AC/DC Clamp Meter w/ Calibration Traceable to NIST
 480172Line Separator

