# mail

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







### **1500A True RMS AC/DC Clamp Meter + NCV**

#### Integrated Non-Contact Voltage Detector

To quickly check for the presence of live wires before testing plus True RMS and 400A and 1500A current ranges

#### **Features:**

- True RMS for accurate readings of non-sinusoidal waveforms
- Built-in non-contact Voltage detector with LED alert
- 2.0" (52mm) jaw size for conductors up to 500MCM
- Dual 40,000/4000 count, backlit LCD display
- Includes Multimeter functions
- Inrush function captures transients during motor startups
- Relative Mode for Capacitance Zero and Offset Adjustment
- Data Hold, Peak Hold, MIN/MAX, and Auto Power Off
- Complete with test leads, general purpose Type K bead wire temperature probe, 9V battery and carrying case



Built-in non-contact Voltage detector with LED alert



2.0" (52mm) jaw size for conductors up to 500MCM



Test leads included for Multimeter functions

#### **Ordering Information:**

MA1500.....1500A True RMS AC/DC Clamp Meter + NCV MA1500-NIST ..1500A True RMS AC/DC Clamp Meter + NCV w/ Calibration Traceable to NIST.



Specifications	Range	Max. Resolution	Basic Accuracy (% readings+digits)
Display counts	40,000/4,000		
AC Current (True RMS)	400.00A, 1500.0A	0.01A	±(2.8% + 30d)
DC Current	400.00A, 1500.0A	0.01A	±(2.5% + 30d)
AC Voltage (True RMS)	400.00mV, 4.000V, 40.00V, 750.0V	0.01mV	±(1.0% + 30d)
DC Voltage	400.00mV, 4.0000V, 40.000V, 1000.0V	0.01mV	$\pm (0.1\% + 4d)$
Resistance	400.00Ω, 4.0000kΩ, 40.000kΩ,		
	400.00kΩ, 4.0000MΩ, 40.000MΩ	0.01Ω	$\pm (0.5\% + 9d)$
Frequency	40Hz to 40MHz	0.001Hz	$\pm (0.3\% + 2d)$
Capacitance	400.00nF, 4000nF, 40.00µF, 400.0µF,		
	4.000mF, 20.00mF, 40.00mF	0.01nF	±(3.5% + 10d)
Temperature	-148 to 1832°F (-100 to 1000°C)	0.1°	$\pm(1\% + 4.5^{\circ}F/2.5^{\circ}C)$
Duty Cycle	10.0 to 95.0%	0.1%	$\pm (1.0\% + 2d)$
Diode	Yes		
Continuity	Yes		
Dimensions	11.57x4.13x1.85" (294x105x47mm)		
Weight	18.9oz (536g)		

