



PRODUCT DATASHEET

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



jaw size for conductors up to 500MCN



Test leads included for Multimeter functions



Specifications	Range	Max. Resolution	Basic Accuracy (% readings+digits)
Display counts	40,000/4,000		
AC Current (True RMS)	400.00A, 1500.0A	0.01A	$\pm (2.8\% + 30d)$
DC Current	400.00A, 1500.0A	0.01A	$\pm (2.5\% + 30d)$
AC Voltage (True RMS)	400.00mV, 4.000V, 40.00V, 750.0V	0.01mV	$\pm (1.0\% + 30d)$
DC Voltage	400.00mV, 4.0000V, 40.000V, 1000.0V	0.01mV	$\pm (0.1\% + 4d)$
Resistance	400.00Ω , 4.0000 kΩ, 40.000 kΩ,		
	400.00kΩ, 4.0000 MΩ, 40.000 MΩ	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	$\pm (3.5\% + 10d)$
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)		

Ordering Information:

MA15001500A True RMS AC/DC Clamp Meter + NCV MA1500-NIST ..1500A True RMS AC/DC Clamp Meter + NCV w/ Calibration Traceable to NIST.



