



PRODUCT DATASHEET

## 200A AC Clamp Meter + NCV

## Integrated Non-Contact Voltage Detector

To quickly check for the presence of live wires before testing plus 20A and 200A current ranges

## **Features:**

- Built-in non-contact Voltage detector with LED alert
- 1.2" (30mm) jaw size for conductors up to 500MCM
- 4000 count LCD display
- Multimeter functions include AC/DC Voltage, Resistance, Capacitance, Frequency, Temperature, Duty Cycle, Diode, and Continuity
- Relative Mode for Capacitance Zero and Offset Adjustment
- Data Hold freezes reading on display
- Auto Power Off
- Complete with test leads, general purpose Type K bead wire temperature probe, two AAA batteries, and carrying case



Built-in non-contact Voltage detector with LED alert



Compact size allows measurements in tight locations



Specifications	Range	Max. Resolution	Basic Accuracy (% readings+digits)
Display counts	4000		
AC Current	20.00A, 200.0A	0.01A	$\pm (2.5\% + 8d)$
AC Voltage	4.000V, 40.00V, 400.0V, 600V	0.001V	$\pm (1.8\% + 8d)$
DC Voltage	400.0mV, 4.000V, 40.00V, 400.0V, 600V	0.1mV	$\pm (0.8\% + 2d)$
Resistance	$400.0\Omega$ , $4.000$ kΩ, $40.00$ kΩ, $400.0$ kΩ,		
	$4.000 M\Omega$ , $40.00 M\Omega$	$0.1\Omega$	$\pm (0.8\% + 2d)$
Frequency	10Hz to 10kHz	0.01Hz	$\pm(1.5\% + 2d)$
Capacitance	40.00nF, 400.0nF, 40.00μF, 100.0μF	0.01nF	$\pm (3.0\% + 5d)$
Temperature	-4 to 1400°F (-20 to 760°C)	0.1°	±(3% + 9°F/5°C)
Duty Cycle	0.5 to 99.0%	0.1%	$\pm (1.2\% + 2d)$
Diode	Yes		
Continuity	Yes		
Dimensions	7.9x2.6x1.5" (200x66x37mm)		
Weight	7.2oz (205g)		

## **Ordering Information**

MA250 .......200A AC Clamp Meter + NCV MA250-NIST ......MA250 with NIST Certificate



