

# 400A AC and AC/DC Clamp Meters

**Choice of AC Current or AC/DC Current model to meet your application needs**

Compact size, autoranging 400A clamp with high accuracy for current measurements

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## Features:

- Compact size allows measurements in tight locations
- High accuracy for Current measurements
- Autoranging with Auto Power Off
- 0.9" (23mm) jaw size accommodates conductors up to 300MCM
- Continuity beeper and Diode test
- Data Hold freezes current reading on display
- Overload protection for all ranges
- Overrange and low battery indicators
- Complete with test leads, case, and two AAA batteries

## MA200 Features:

- 400A AC Current
- 2000 count LCD display
- Max Hold

## MA220 Features:

- One touch "Auto Zero"
- 400A AC/DC Current
- 4000 count LCD display
- Functions include Capacitance, Frequency, Temperature, and Duty Cycle (MA220)
- Includes bead wire temperature probe (-22 to 572°F/-30 to 300°C)



Complete with test leads and batteries so it can be ready to go right out of the box



MA200

MA220

Specifications	MA200 (Max. Resolution)	MA220 (Max. Resolution)
AC Current:	2, 20, 200, 400A (0.001A)	40, 400A (0.01A)
DC Current:	—	40, 400A (0.01A)
Basic accuracy:	±2.5%	AC: ±3%, DC: ±2.5%
DC Voltage:	200mV, 2V, 20, 200V, 600V (0.1mV)	400mV, 4V, 40V, 400V, 600V (0.1mV)
AC Voltage:	200mV, 2V, 20V, 200V, 600V (0.1mV)	400mV, 4V, 40V, 400V, 600V (0.1mV)
Basic accuracy:	AC: ±1.5% DC: ±1.2%	AC: 2%, DC: ±1.5%
Resistance (Ω):	200, 2k, 20k, 200k, 2M, 20M (0.1Ω)	400, 4k, 40k, 400k, 4M, 40MΩ (0.1Ω)
Capacitance:	—	40nF, 400nF, 4μF, 40μF, 100μF (0.01nF)
Frequency:	—	5Hz, 50Hz, 500Hz, 5kHz, 150kHz (0.001Hz)
Temperature:	—	-50 to 1830°F (-50 to 1000°C) (1°)
Duty Cycle:	—	0.5 to 99.0% (0.1%)
Continuity:	Beeper <30Ω	
Power:	Two AAA batteries	
Dims/Wt.:	7.9x2x1.4" (200x50x35mm)/ 7oz (200g)	

## Ordering Information:

MA200 ..... 400A AC Current Clamp Meter  
 MA220 ..... 400A AC/DC Current Clamp Meter  
 MA200-NIST ..... 400A AC Current Clamp Meter with NIST Certificate  
 MA220-NIST ..... 400A AC/DC Current Clamp Meter with NIST Certificate

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