

# 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*

## 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



MA200

MA220



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

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, 20V, 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:	—	-58 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