

# 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



**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 (0.1 Ω)	400, 4k, 40k, 400k, 4M, 40M Ω (0.1 Ω)
Capacitance:	-	40nF, 400nF, 4 μF, 40 μF, 100 μF (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 ≤30 Ω	
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-NI ST.....400A AC Current Clamp Meter with NIST Certificate
- MA220-NI ST.....400A AC/DC Current Clamp Meter with NIST Certificate

