



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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:

- 400A AC/DC Current
- 4000 count LCD display
- One touch "Auto Zero"
- Functions include Capacitance, Frequency, Temperature, and Duty Cycle (MA220)
- Includes general purpose Type K bead wire temperature probe



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	—	-58 to 1830°F (-50 to 1000°C) (1°)
Duty Cycle	—	0.5 to 99.0% (0.1%)
Continuity	Beeper ≤30Ω	Beeper ≤30Ω
Dims/Wt.	7.9x2x1.4" (200x50x35mm)/ 7oz (200g)	7.9x2x1.4" (200x50x35mm)/ 7oz (200g)

Ordering Information:

- MA200400A AC Current Clamp Meter
 MA200-NIST400A AC Current Clamp Meter with Calibration Traceable to NIST.
 MA220400A AC/DC Current Clamp Meter
 MA220-NIST400A AC/DC Current Clamp Meter with Calibration Traceable to NIST.

