

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) |

Distributore Autorizzato : Geass S.r.l. - Torino - Tel.: +39 011.22.91.578 - info@geass.com - web site : www.geass.com

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.

