

## MCA-203

### Clamp Meter, 400A, AC/DC Auto ranging



- Package includes:
- Test Leads
  - Soft case
  - Temperature probe
  - 9V battery
  - User's manual

#### Overview:

This Clamp meter offers all features you need to fit the way you work. The small bodies and jaws fit perfectly in your hand and into tight places. Meter controls are positioned so that current measurements can be done with one hand. A large backlit display is easy to see and a handy Display Hold keeps measurements on the display. Measuring starting current for motors, lighting, etc.

#### Features:

- Display with backlight
- Data Hold
- Zero Function
- Auto Power Off
- Low battery indication
- 1.2" (30mm) Jaw opening

| Function             | Range   | Accuracy                    |
|----------------------|---|-----------------------------|
| AC Current(50/60Hz)  | 40.00 A   | ± (2.5 % + 8 digits)        |
|                      | 400 .0 A  | ± (2.8 % + 5 digits)        |
| DC Current           | 40.00 A   | ± (2.5 % + 5 digits)        |
|                      | 400 .0 A  | ± (2.8 % + 5 digits)        |
| DC Voltage           | 400.0 mV  | ± (0.8% + 2 digits)         |
|                      | 4.000 V   | ± (1.5% + 2digits)          |
|                      | 40.00 V   |                             |
|                      | 400.0 V   | ± (2 % + 2 digits)          |
|                      | 600.0 V   | ± (1.5% + 30 digits)        |
| AC Voltage(50-400Hz) | 400.0mV   | ± (1.5% + 5 digits)         |
|                      | 4.000 V   |                             |
|                      | 40.00 V   | ± (2.0% + 5 digits)         |
|                      | 600.0 V   | ± (1.0% + 4 digits)         |
| Resistance           | 400.0 Ω   | ± (1.5% + 2 digits)         |
|                      | 4.000KΩ   |                             |
|                      | 40.00KΩ   | ± (2.5% + 3 digits)         |
|                      | 400.0MΩ   | ± (3.5% + 5 digits)         |
| Capacitance          | 40.00nF   | ±(4.0% reading + 20 digits) |
|                      | 400.0nF   | ±(3% reading + 5 digits)    |
|                      | 4.000μF   |                             |
|                      | 40.00μF   | ±(4.0% reading + 10 digits) |
| Frequency            | 10-10kHzSensitivity:100V(<50Hz);50V (50 to 400Hz;15V (401Hz to 10kHz) | ±(1.5% reading + 2 digits)  |
|                      | Temp (type-K) (probe accuracy not included)                           | ± (3%rdg+5°C)               |
|                      | -20.0 to 760.0°C  | ± (3%rdg+9°F)               |
|                      | -4.0 to1400.0°F   |                             |

