



1000A, AC/DC Auto ranging Clamp Meter

Product Code : MCA-203

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

Specifications:

Function	Range	Accuracy (% of reading)
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)
AC Voltage (50-400Hz)	400.0mV	± (1.5% + 30 digits)
	4.000 V	± (1.5% + 5 digits)
	40.00 V	
	400.0 V	± (2.0% + 5 digits)
Resistance	400.0 Ω	± (1.0% + 4 digits)
	4.000K Ω	± (1.5% + 2 digits)
	40.00K Ω	
	400.0K Ω	± (2.5% + 3 digits)

	40.00M Ω	$\pm (3.5\% + 5 \text{ digits})$
Capacitance	40.00nF	$\pm(4.0\% \text{ reading} + 20 \text{ digits})$
	400.0nF	
	4.000 μ F	$\pm(3\% \text{ reading} + 5 \text{ digits})$
	40.00 μ F	
	100.0 μ F	$\pm(4.0\% \text{ reading} + 10 \text{ digits})$
Frequency	10-10kHz Sensitivity: 100V(<50 Hz); 50V(50 to 400Hz); 15V(401Hz to 10kHz)	$\pm(1.5\% \text{ reading} + 2 \text{ digits})$
Temp (type-K) (probe accuracy not included)	-20.0 to 760.0°C	$\pm (3\% \text{rdg} + 5^\circ\text{C})$
	-4.0 to 1400.0°F	$\pm (3\% \text{rdg} + 9^\circ\text{F})$