MarMonix
Electronics Trading LLC

1000A, AC/DC True RMS Clamp Meter

Product Code : MCA-207

This meter measures AC/DC Voltage, AC/DC Current, Resistance, Capacitance, Frequency, Diode Test, Continuity, Type k thermocouple thermometer. Proper use and care of this meter will provide many years of reliable service.



Features:

- ✓ True RMS measurement of AC Current and AC voltage
- ✓ Large 4000 count LCD display with a bar graph and a bright white LED backlight
- ✓ Wide measuring range from 0.01A AC/DC up to 1000A AC/DC
- ✓ Measures AC and DC Voltage up to 600 volts
- ✓ Measures resistance from 0.01Ω up to 40MΩ
- ✓ Capacitance measurement up to 40 mF
- ✓ Temperature measurement from -40°c to +1000°c and -40°F to +1832°F
- ✓ Designed to the international safety standard IEC 61010 CAT III 600v / CAT II 1000v
- ✓ Auto Power Off after approximately 20 minutes to conserve battery life
- ✓ Continuity Buzzer and Diced Test.
- ✓ Frequency measurement up to 4KHZ
- ✓ Peak Hold to record the minimum and maximum readings for current and voltage
- ✓ Data Hold switch used to freeze reading on display

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Specifications:

AC Current	40.00 A	± (2.8 % + 10 digits)
	400 .0 A	± (2.8 % + 8 digits)
	1000 A	± (3.0 % + 8 digits)
DC Current	40.00 A	± (2.8 % + 10 digits)
	400 .0 A	± (2.8 % + 8 digits)
	1000 A	± (3.0 % + 8 digits)
DC Voltage	400.0 mV	± (0.8% + 2 digits)
	4.000 V	± (1.5% + 2digits)
	40.00 V	
	400.0 V	
	600 V	± (2.0 % + 2 digits)
AC Voltage	400.0mV	± (1.0% + 10 digits)
	4.000 V	± (1.5% + 8 digits)
	40.00 V	
	400.0 V	
	600 V	± (2.0% + 8 digits)
Resistance	400.0 Ω	± (1.0% + 4 digits)
	4.000KΩ	± (1.5% + 2 digits)
	40.00KΩ	
	400.0KΩ	
	4.000MΩ	± (2.5% + 5 digits)
	40.00MΩ	± (3.5% + 10 digits)
Capacitance	4.000nF	±(6.0% + 30 digits)
	40.00nF	±(5.0% + 20 digits)
	400.0nF	±(3.0% + 5 digits)
	4.000μF	
	40.00μF	
	400.0μF	±(4.0% + 10 digits)
	4.000 mF	±(4.5% + 10 digits)
	40.00 mF	±(5.0% + 10 digits)
Frequency	4.000kHZ	±(1.5% + 2 digits)
Temp	-40.0 to 1000°C	± (2.5%+3°C)
	-40.0 to1832°F	± (2.5%+5°F)