

1000A AC DIGITAL CLAMP METER
CM-207 FCT



AC / DC Voltage

AC Current

Data Hold

True RMS

Temperature

Auto Power Off

Over Range Display

Diode

Continuity

Frequency

Resistance

Capacitance

Low Battery Indication

CAT III
600V

FEATURES :

- ✓ 3½ DIGIT
- ✓ 1,999 COUNT
- ✓ JAW OPEN : 40MM
- ✓ LARGE LCD DISPLAY
- ✓ TRUE RMS
- ✓ DATA HOLD
- ✓ FULL FUNCTION PROTECTION, STRONG ANTI-INTERFERENTIAL PERFORMANCE
- ✓ REL TEST
- ✓ AUTO / MANUAL RANGE
- ✓ AUTO POWER OFF

TECHNICAL SPECIFICATION

DC VOLTAGE

RANGE	ACCURACY	RESOLUTION
200mV	±(0.5% reading+5)	0.1mV
2V		1mV
20V		10mV
200V		0.1V
1000V		1V

AC VOLTAGE

RANGE	ACCURACY	RESOLUTION
2V	±(1.0% reading+5)	1mV
20V		10mV
200V		0.1V
1000V		1V

AC CURRENT

RANGE	ACCURACY	RESOLUTION
200A	±(3.0% reading+5)	100mA
1000A		1A

TEMPERATURE

RANGE	ACCURACY	RESO.
-40~1000°C	<400°C±(1.0%+5) ≥400°C±(1.5%+15)	1°C

RESISTANCE

RANGE	ACCURACY	RESOLUTION
200Ω	±(0.8% reading+3)	0.1Ω
2kΩ		1Ω
20kΩ		10Ω
200kΩ		100Ω
2MΩ		1KΩ
20MΩ		10KΩ

CAPACITANCE

RANGE	ACCURACY	RESOLUTION
2nF	±(3.5% reading+10)	1pF
20nF		10pF
200nF		100pF
2uF		1nF
20uF		10nF
200uF		100nF

FREQUENCY

RANGE	ACCURACY	RESOLUTION
100Hz	±(0.5% reading+5)	0.01Hz
1kHz		0.1Hz
10kHz		1Hz
100kHz		10Hz
1MHz		100Hz

Countinuity Test	<50Ω, the buzzer sounds continuously
Auto Power Off	About 15 Minutes
Input Impedance	10Ω
Sampling Rate	3 Times/Sec
AC Frequency Response	Current 50~60Hz Voltage 40~400Hz

POWER : 9V BATTERY (6F22)

Dimension	: H228 x W75 x D38 mm
Weight	: Approx. 260 g. Including Battery
Accessories	: Test leads, Manual, TP01 temperature Probe White Box, Bag & Battery.
Qty	: 30 Pcs. in a Box.