

1000A AC DIGITAL CLAMP METER
CM-2070 FT



V≈

AC / DC Voltage

A~

AC Current

Torch

Torch

Back light

Back light

Diode

Diode

Temp

Temp

Low Battery Indication

Low Battery Indication

NCV

NCV

Hz

Frequency

Ω

Resistance

Capacitance

Capacitance

Continuity

Continuity

OL

Over Range Display

CAT III

600V

FEATURES :

- ✓ 3¾ DIGIT
- ✓ 3,999 COUNT
- ✓ JAW OPEN : 52 MM WITH LIGHTING
- ✓ AUTO POWER OFF (APO)
- ✓ NON CONTACT VOLTAGE (NCV)
- ✓ TRUE RMS
- ✓ DATA HOLD
- ✓ MAX / MIN FUNCTION
- ✓ RELATIVE VALUE MEASUREMENT

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
400mV	0.1mV	±1.0% of rdg ±5 digits
4V	1mV	
40V	10mV	
400V	100mV	±0.5% of rdg ±5 digits
1000V	1V	±1.0% of rdg ±5 digits

AC CURRENT

RANGE	RESOLUTION	ACCURACY
4A	1mA	±1.5% of rdg ±5 digits
40A	10mA	
400A	100mA	
1000A	1A	

FREQUENCY/DUTY

RANGE	RESOLUTION	ACCURACY
10Hz	0.01 Hz	±0.5% of rdg ±4 digits
100Hz	0.1Hz	
1kHz	1Hz	
10kHz	10Hz	
100kHz	100Hz	
1MHz	1kHz	
10MHz	10kHz	

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
4V	1mV	±0.8% of rdg ±5 digits
40V	10mV	
400V	100mV	
750V	1V	±1.0% of rdg ±5 digits

RESISTANCE

RANGE	RESOLUTION	ACCURACY
400Ω	0.1Ω	±0.8% of rdg ±1 digits
4kΩ	1Ω	
40kΩ	10Ω	
400kΩ	100Ω	
4MΩ	1kΩ	±1.0% of rdg ±5 digits
40MΩ	10kΩ	

TEMPERATURE

RANGE	RESOLUTION	ACCURACY
-40~1000°C	1°C	<400°C±(1.0% +5) digits ≥400°C±(1.5% +15) digits
0~1832°F	1°F	<750°F±(1.0% +5) digits >750°F±(1.5% +15) digits

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
4nF	1pF	±5.0% of rdg ±10 digits
40nF	10pF	
400nF	100pF	
4μF	1nF	
40μF	10nF	±2.5% of rdg ±5 digits
400μF	100nF	
4mF	1μF	
40mF	10μF	

POWER : 1.5V AAA x 2

Dimension	: H270 x W123 x D35 mm
Weight	: Approx. 280 g.
Accessories	: Test leads, Manual, TP04 Thermocouple, Carrying Bag & Battery.
Qty	: 30 Pcs. in a Box