

800A AC/DC DIGITAL CLAMP METER
CM-2018



V

AC / DC Voltage

A

AC / DC Current

Torch

Diode

Temp

Back light

Low Battery Indication

NCV

Hz

Frequency

Resistance

Capacitance

Continuity

OL

Over Range Display

CAT II

600V

FEATURES :

- ☒ 3⁵/₁₀ DIGIT
- ☒ 5,999 COUNT
- ☒ JAW OPEN : 28 MM
- ☒ AUTO POWER OFF (APO)
- ☒ TRUE RMS
- ☒ DUTY CYCLE / REL & DATA HOLD
- ☒ LPF & LoZ VOLTAGE

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
600mV	0.1mV	±1.0% of rdg ±5 digits
6V	0.001V	±0.5% of rdg ±5 digits
60V	0.01V	
600V	0.1V	
LoZ 0V-600V	0.1V	±2.0% of rdg ±10 digits

DC CURRENT

RANGE	RESOLUTION	ACCURACY
60A	10mA	±1.5% of rdg ±5 digits
600A	100mA	
800A	1A	

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
6nF	1pF	±5.0% of rdg ±10 digits
60nF	10pF	
600nF	100pF	±2.5% of rdg ±5 digits
6μF	1nF	
60μF	10nF	±5.0% of rdg ±10 digits
600μF	100nF	
6mF	1μF	
60mF	10μF	

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
6V	0.001V	±0.8% of rdg ±5 digits
60V	0.01V	
600V	0.1V	
LPF 0V-600V	0.1V	±4.0% of rdg ±5 digits
LoZ 0V-600V	0.1V	±2.0% of rdg ±10 digits

AC CURRENT (TRUE RMS)

RANGE	RESOLUTION	ACCURACY
60A	10mA	±1.5% of rdg ±5 digits
600A	100mA	
800A	1A	

FREQUENCY

RANGE	RESOLUTION	ACCURACY
10Hz~10MHz	0.001 Hz~1kHz	±0.5% of rdg ±4 digits

TEMPERATURE

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

RESISTANCE

RANGE	RESOLUTION	ACCURACY
600Ω	0.1Ω	±0.8% of rdg ±5 digits
6kΩ	1Ω	±0.8% of rdg ±1 digits
60kΩ	10Ω	
600kΩ	100Ω	
6MΩ	1kΩ	±1.0% of rdg ±5 digits
60MΩ	10kΩ	

POWER : 1.5V AAA x 2

Dimension	: H185 x W65 x D32 mm
Weight	: Approx. 200 g.
Accessories	: Test leads, Manual, TP04 Thermocouple, Carrying Bag & Battery.
Qty	: 40 Pcs. in a Box.