

800A AC/DC DIGITAL CLAMP METER
CM-2016



AC / DC Voltage

AC/DC Current

Torch

Diode

Temp

Back light

Low Battery Indication

NCV

Frequency

Resistance

Capacitance

Continuity

Over Range Display

CAT II
600V

- FEATURES :
- ✓ 3 5/6 DIGIT
 - ✓ 5,999 COUNT
 - ✓ JAW OPEN : 28 MM WITH LIGHTING
 - ✓ AUTO POWER OFF (APO)
 - ✓ NON CONTACT VOLTAGE (NCV)
 - ✓ TRUE RMS
 - ✓ FULLY PROTECTED IN ALL RANGES
 - ✓ DUTY CYCLE / REL & DATA HOLD
 - ✓ COMPACT & EASILY PORTABLE
 - ✓ LCD SCREEN WITH 18 MM DIGIT DISPLAY
 - ✓ Hz / DUTY CYCLE

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
600mV	0.1mV	±1.0% of rdg ±5 digits
6V	1mV	±0.5% of rdg ±5 digits
60V	10mV	
600V	100mV	

DC CURRENT

RANGE	RESOLUTION	ACCURACY
60A	0.01A	±1.5% of rdg ±5 digits
600A	0.1A	
800A	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	

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

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
6V	1mV	±0.8% of rdg ±5 digits
60V	10mV	
600V	100mV	

AC CURRENT

RANGE	RESOLUTION	ACCURACY
60A	0.01A	±1.5% of rdg ±5 digits
600A	0.1A	
800A	1A	

CAPACITANCE

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

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.