

CM-2016



Features:

- 3^{5/6} Digit Clamp Meter with Backlight
- 5,999 Count & Polarity Display
- Clamp Torch
- Jaw Open : 28mm
- Non Contact Voltage (NCV) 5 Ranges
- True RMS
- Auto Power Off (APO)
- Duty Cycle / REL & Data Hold

DC VOLTAGE (DCV)

Range	Resolution	Accuracy
600mV	0.1mV	(1.0% reading+5)
6V	1mV	
60V	10mV	(0.5% reading+5)
600V	100mV	

AC VOLTAGE (ACV)

Range	Resolution	Accuracy
6V	1mV	
60V	10mV	(0.8% reading+5)
600V	100mV	

DV CURRENT (DCA)

Range	Resolution	Accuracy
60A	0.01A	
600A	0.1A	(1.5% reading+5)
800A	1A	

AC CURRENT (ACA)

Range	Resolution	Accuracy
60A	0.01A	
600A	0.1A	(1.5% reading+5)
800A	1A	

RESISTANCE

Range	Resolution	Accuracy
600	0.1	(1.5% reading+5)
6k	1	
60k	10	(0.8% +1)
600k	100	
6M	1k	
60M	10k	(1.0% +5)

CAPACITANCE

Range	Resolution	Accuracy
6nF	1pF	(5.0% +10)
60nF	10pF	
600nF	100pF	(2.5%reading+5)
6uF	1nF	
60uF	10nF	
600uF	100nF	(2.5%reading+5)
6mF	1uF	

FREQUENCY

Range	Resolution	Accuracy
10Hz	0.01Hz	
100Hz	0.1Hz	
1kHz	1Hz	
10kHz	10Hz	(0.5% reading+4)
100kHz	100Hz	
1MHz	1kHz	
10MHz	10kHz	

TEMPERATURE

Range	Resolution	Accuracy
(-40~1000) C	1 C	<400 C: (1.0%+5) ≥ 400 C: (1.5%+15)
(-40~1832) F	1 F	<750 F: (1.0% + 5) ≥ 750 F: (1.5% + 15)

Special Function

Diode Test	✓
Continuity Buzzer	> 50Ω+10Ω
Low Battery Display	Approx. > 2.6V
Auto Power OFF	15 min.
Function Protection	✓
Input impedance	10MΩ
Sampling Rate	3 times / sec.
AC Frequency Response	50-400Hz
Power	AAA 1.5V X 2

- Standard Accessories : Soft Carrying Case, Manual Test Lead, TP-04 Temperature Probe.
- Dimension : 35(H) x 123(W) x 270(D)mm

CM-2018

Features:

- 3^{5/6} Digit Clamp Meter with Backlight
- 5,999 Count & Polarity Display
- Clamp Torch
- Jaw Open : 28mm
- Non Contact Voltage (NCV) 5 Ranges
- True RMS
- LPF & LoZ V

DC VOLTAGE (DCV)

Range	Resolution	Accuracy
600mV	0.1mV	± (1.0% reading + 5)
6V	0.001V	
60V	0.01V	± (0.5% reading + 5)
600V	0.1V	
LoZ 0V-600V	0.1V	± (2.0% reading + 10)

AC VOLTAGE (ACV)

Range	Resolution	Accuracy
6V	0.001V	
60V	0.01V	± (0.8% reading+5)
600V	0.1V	
LPF 0V-600V	0.1V	± (4.0% reading+5)
LoZ 0V-600V	0.1V	± (2.0% reading+10)

DV CURRENT (DCA)

Range	Resolution	Accuracy
60A	10mA	
600A	100mA	± (1.5% reading+5)
800A	1A	

AC CURRENT (ACA)

Range	Resolution	Accuracy
60A	10mA	
600A	100mA	± (1.5% reading+5)
800A	1A	

RESISTANCE

Range	Resolution	Accuracy
600Ω	0.1Ω	± (0.8% of reading + 5)
6 kΩ	1Ω	
60kΩ	10Ω	± (0.8% of reading + 1)
600kΩ	100Ω	
6 MΩ	1kΩ	
60MΩ	10kΩ	± (1.0% of reading + 5)

CAPACITANCE

Range	Resolution	Accuracy
6nF	1pF	± (5.0% reading + 10)
60nF	10pF	
600nF	100pF	
6uF	1nF	± (2.5% reading + 5)
60uF	10nF	
600uF	100nF	
6mF	1uF	± (5.0% reading + 10)
60mF	10uF	

FREQUENCY

Range	Resolution	Accuracy
10Hz~10MHz	0.001Hz~1kHz	± (0.5% reading + 4)

TEMPERATURE

Range	Resolution	Accuracy
(-40~1000)°C	1°C	<400°C: ± (1.0% of reading + 5) ≥400°C: ± (1.5% of reading + 15)
(-40~1832)°C	1°F	<750°F: ± (1.0% of reading + 5) ≥750°F: ± (1.5% of reading + 15)

Special Function

Diode Test	✓
Continuity Buzzer	> 50Ω+10Ω
Low Battery Display	Approx. > 2.6V
Auto Power OFF	15 min.
Function Protection	✓
Input impedance	10MΩ
Sampling Rate	3 times / sec.
AC Frequency Response	50-400Hz
Power	AAA 1.5V X 2

- Standard Accessories : Soft Carrying Case, Manual Test Lead, TP-04 Temperature Probe.
- Dimension : 35(H) x 123(W) x 270(D)mm