

- True RMS
- AC/DC voltage
- AC/DC (Model CM207) current
- Frequency & duty ratio
- Resistance Measurement
- Capacitance Measurement
- Temperature (K Type Probe Included)
- Diode, continuity.
- Display Backlight OLED 6000 Counts
- Non Contact Voltage Testing (NCV)
- Can Measure Variable Frequency Drive (VFD) Signals
- Motor Inrush current
- Data hold, flashlight, Max./Min./Relative value, Auto Power Off
- WIDE OPENING JAW: Opening jaw capacity is 40mm
- Conforms to IEC61010-1, CAT III 1000V, safe and reliable.



Technical Specifications:

Parameter	Range / Functions	CM108	CM207
DC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.5\%+3)$	$\pm(0.5\%+3)$
AC Voltage	600mV/6V/60V/600V/750V	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
DC Current	60A/600A/1000A	NA	$\pm(2.5\%+5)$
AC Current	60A/600A/1000A	$\pm(2.5\%+5)$	$\pm(2.5\%+5)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
Capacitance	10nF/100nF/1 μ F/10 μ F/100 μ F/1mF/10mF/100mF	$\pm(3.0\%+3)$	$\pm(3.0\%+3)$
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	$\pm(0.5\%+5)$	$\pm(0.5\%+5)$
Duty	1%~99%	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$
Temperature (°C/°F)	-40°C~1000°C	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$
	-40°F~1832°F	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$
Counts	6000	6000	
Auto/Manual range	√	√	
Continuity	√	√	
Diode	√	√	
Data Hold	√	√	
NCV	√	√	
Back light	√	√	
Flashlight	√	√	
DCA ZERO	√	√	
Low battery indication	√	√	
Auto power off	√	√	
True RMS	√	√	
VFD	√	√	
INRUSH	√	√	
MAX/MIN	√	√	
REL	√	√	
LowZ	√	√	
VA screen	√	√	
Power	3xAAA(1.5V)Batteries Jaw Dia: 52mm ,Dimensions (H x W x L) (250mm x80 mm x25 mm)		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V		
Accessories	Clamp Meter, CATIII 1000V, CATIV 600 V Sate Test Leads, Thermocouple Prove, 3 numbers AAA Batteries, Manual, Carrying Case		

