

True RMS Clamp Meter with Temperature

CMM-2055



EASE TO USE, RELIABILITY AND ACCURACY

Commercial Electric CMM-2055 is with rugged and robust housing for durable use. It is also with strong meter stand, allows you free your hand and convenient to read the measuring data during measurement. It is your ideal meter on trouble shooting for everyday use.

ACCURACY WITH TRUE RMS TECHNOLOGY

Provides accurate voltage and current data when measuring complex AC signals.

CONVENIENT TEMPERATURE MEASUREMENTS AT YOUR FINGERTIPS

Built-in temperature measurement function conveniently allows you to take temperature measuring without carrying separate instruments.

Your ideal trouble-shooting tools in daily use.



The Commercial Electric CMM-2055 is a true RMS clamp meter made to provide good performance on current measurement situations. With true RMS technology, the Commercial Electric CMM-2055 can provide more accurate AC voltage and current readings in complex electrical environment which is full of non-sinusoidal signals harmonics and variable speed drives. Additional, CMM-2055 clamp meter is compatible with temperature measurement function, it allows you to take temperature measurement without carrying additional instruments.



Product Layout



PRODUCT SPECIFICATIONS

Function	Measuring Range	Resolution	Accuracy
AC CURRENT SPECIFICATIONS	2A	1mA	±(2.5% of reading + 8 digits)
	20A	10mA	±(2.5% of reading + 5 digits)
	200A	100mA	±(3.0% of reading + 8 digits)
	400A	1A	
	Maximum input current: 400A AC Frequency range: 50Hz to 60Hz All AC Current ranges are specified from 5% of range to 100% of range Response: True RMS		
AC VOLTAGE SPECIFICATIONS	200mV	0.1mV	±(1.8% of reading + 8 digits)
	2V	1mV	±(1.0% of reading + 5 digits)
	20V	10mV	
	200V	100mV	
	600V	1V	±(1.2% of reading + 5 digits)
	Input Impedance: 10MΩ Overload Protection: 600V DC or AC RMS Maximum Input Voltage: 600V AC All AC voltage ranges are specified from 5% of range to 100% of range. AC voltage bandwidth: 40 to 400Hz (Sine); 50/60Hz (All wave). Response: True RMS		
DC VOLTAGE SPECIFICATIONS	200mV	0.1mV	±(0.5% of reading + 5 digits)
	2V	1mV	±(0.8% of reading + 5 digits)
	20V	10mV	
	200V	100mV	
	600V	1V	±(1.0% of reading + 5 digits)
	Positive Input Impedance: 10MΩ Overload Protection: 600V DC or AC RMS Maximum Input Voltage: 600V DC		
RESISTANCE SPECIFICATIONS	200Ω	0.1Ω	±(1.0% of reading + 4 digits)
	2kΩ	1Ω	±(1.2% of reading + 5 digits)
	20kΩ	10Ω	
	200kΩ	100Ω	
	2MΩ	1kΩ	±(2.0% of reading + 10 digits)
	20MΩ	10kΩ	
Overload Protection: 600V DC or AC RMS			
DIODE SPECIFICATIONS		0.001V	Displays the approximate diode forward voltage value.
	Forward DC current is about 1mA Backward DC voltage is about 2V Overload Protection: 600V DC or AC RMS		
AUDIBLE CONTINUITY SPECIFICATIONS		0.1Ω	If the resistance of the circuit to be measured is less than 50Ω, the meter's built-in buzzer will sound.
	Open Circuit Voltage: Approximately 1V Overload Protection: 250V DC or AC RMS		
TEMPERATURE SPECIFICATIONS	-40 °F to 1,832 °F	1°F	± (1.2% of rdg + 5 °F)
	-40 °C to 1,000 °C	1°C	± (1.2% of rdg + 3 °C)

INCLUDES

- Meter
- Test Leads
- 3 x AAA 1.5V Batteries
- K-Type Temperature Probe
- User Manual

WARRANTY

12-month



Questions, problems, missing parts? Before returning to the store,
call Commercial Electric Customer Service
8 a.m. - 7 p.m., EST, Monday - Friday, 9 a.m. - 6 p.m., EST, Saturday
1-877-527-0313
HOMEDEPOT.COM
Specifications subject to change without notice.



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