

Measure basic parameters



CAT II

600 V

IP40

11 measuring functions

- AC and DC voltage
- AC and DC current
- resistance
- capacitance
- frequency
- duty cycle
- temperature
- diode test
- continuity



Basic work tool

CMM-10 is one of the best solutions for residential and commercial electricians. Additional temperature measurement means that the device can be used by heating and air-conditioning technicians.



Easy readout

Thanks to the large digits, the readout of the measured value is extremely fast. The backlit display allows to work in dark areas.



Technical specifications

Measurement functions	Range	Resolution	Accuracy ±(% m.v. + digits)
AC / DC voltage	up to 600 V	from 0.1 mV	from ±(0.5% m.v. + 2 digits) for DC from ±(1.2% m.v. + 3 digits) for AC
AC / DC current	up to 10.00 A	from 0.1 µA	from ±(1.0% m.v. + 3 digits) for DC from ±(1.5% m.v. + 5 digits) for AC
Resistance	up to 40.00 MΩ	from 0.1 Ω	from ±(1.0% m.v. + 2 digits)
Frequency	up to 10.00 MHz	from 0.001 Hz	from ±(1.2% m.v. + 3 digits)
Capacitance	up to 100.0 µF	from 0.01 nF	from ±(3.0% m.v. + 5 digits)
Duty cycle (%)	0.1...99.9%	0.1%	±(1.2% m.v. + 2 digits)
Temperature measurement	-20...+760°C -4...+1400°F	1°C 1°F	±(3% m.v. + 5°C) ±(3% m.v. + 9°F)
Continuity / Diode test	✓ / ✓		
Basic features			
Counting		4000 digits	
HOLD		✓	
Manual / automatic range selection		✓ / ✓	
Advanced features			
Relative measurement REL		✓	
Other features			
Easy access to A / mA fuses		✓ / ✓	
Auto-off		✓	
Empty battery indication		✓	
Beeper		✓	
Display			
Type		segment-based	
Display backlight		✓	
Safety and conditions for use			
Measuring category (EN 61010)		CAT II 600 V	
Ingress protection		IP40	
Dimensions		138 x 68 x 37 mm 5.4" x 2.7" x 1.4"	
Weight		210 g 0.46 lbs	
Operating temperature		0...50°C 32...122°F at humidity <70%	
Storage temperature		-20...+60°C -4...+140°F at humidity <80%	

Standard accessories

 Test lead with probe for CMM/ CMP (set) WAPRZCMP1	 Temperature measurement Probe (K-type) WASONTEMK Adapter WAADATEMK	 6LR61 9 V battery	 Declaration of verification
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Optional accessories

 Set of test leads for CMM CAT IV, S WAPRZCMM1 CAT IV, M WAPRZCMM2	 Temperature measurement probe (K-type, bayonet) WASONTEMP probe (K-type, metal) WASONTEMK2	 Crocodile clip mini, 1 kV 10 A (set) WAKROKPL10MINI S1 carrying case WAFUTS1	 Calibration certificate with accreditation
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