

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	-20...+760°C -4...+1400°F	1°C 1°F	±(3% m.v. + 5°C) ±(3% m.v. + 9°F)
Basic features			
Display	readout 5000 with function indicators		
HOLD	✓		
Manual / automatic range selection	✓ / ✓		
Advanced features			
Relative measurement	✓		
Continuity / diode test	✓ / ✓		
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		
Protection class	IP40		
Dimensions	138 x 68 x 37 mm 5.4" x 2.7" x 1.4"		
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 leads for
clamp- and
multimeters (set)

WAPRZCMP1



Temperature
measurement

probe (K-type)
WASONTEMPK

adapter
WAADATEMK



6LR61 9 V
battery



User manual

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)
WASONTEMPK2



Crocodile clip
mini, 1 kV
10 A (set)

WAKROKPL10MINI



S1 carrying
case

WAFUTS1

"m.v." - measured value