

## 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)
<b>Basic features</b>			
Display	readout 5000 with function indicators		
HOLD	✓		
Manual / automatic range selection	✓ / ✓		
<b>Advanced features</b>			
Relative measurement	✓		
Continuity / diode test	✓ / ✓		
<b>Other features</b>			
Easy access to A / mA fuses	✓ / ✓		
Auto-off	✓		
Empty battery indication	✓		
Beeper	✓		
<b>Display</b>			
Type	segment-based		
Display backlight	✓		
<b>Safety and conditions for use</b>			
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



Declaration of  
verification

## 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



Calibration  
certificate with  
accreditation

"m.v." - measured value