

CMP-3kR

index: WMGBCMP3KR

Attachable flexible clamp

Enables AC current measurement up to 3000 A. Designed for easy installation on power busbars up to 160 mm diameter.



INRUSH CURRENT





CAT IV

600 V

CAT III

1000 V









Wireless communication

Transfer measurement data via Bluetooth, in "live" mode, to the Sonel Multimeter Mobile application. This allows to record and store the results and include additional description or photos. You can also share measurement data as an e-mail attachment.



Robust design

With the help of the latest technologies, a compact instrument for working in the toughest conditions has been created. The rubber housing protects the device against accidental damage. The back attachment can fit a magnetic hanger strap or a hook strap.



Cable length 170 cm

Extended measurements

CMP-3kR can measure frequencies, and its **INRUSH** feature helps testing for inrush current levels of various electrical machines.



Current logger

The integrated current logger with an RTC can be configured with the logging start date and time and up to **24 hours** of current logging with a refresh rate of 1 second. The captured logs can be analysed later to identify the real-time phenomena as they occurred.

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Measurement functions	Range	Resolution	Accuracy ±(% m.v. + digits)	
AC current				
flexible clamp	up to 3000 A	from 0.01 A	from ±(3.0% m.v. + 5 digits)	
Frequency	400.0 Hz	0.1 Hz	±(0.5% m.v. + 5 digits)	
Basic features				
Counting		3.000 digits		
HOLD		✓		
Automatic range selection		✓		
Advanced features				
Inrush current	✓			
TRMS measurement	✓			
Memory	✓			
Bluetooth communication		✓		
Other features				
Auto-off		✓		
Empty battery indication		✓		
Display				
Туре		segment-based LCD, 4 digits		
Display backlight		manual		
Safety and conditions for use				
Measuring category (EN 61010)		CAT IV 600 V		
		CAT III 1000 V		
Ingress protection		IP40		
Dimensions	1	150 x 65 x 35 mm 5.9" x 2.6" x 1.4"		
Operating temperature		540°C 41104°F		
Storage temperature		-20+60°C -4+140°F		

Standard accessories



Flexible clamp F-16

WACEGF16



2x AA 1.5 V battery



Carrying case



Factory calibration certificate

Optional accessories



AC-16 line splitter (facilitates current measurements)

WAADAAC16



M1 hanging hook straps

WAPOZUCH1



Universal magnetic hanging strap

WAPOZUCH6



Calibration certificate with accreditation

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