

Attachable flexible clamp

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



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.



Extended measurements

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

Cable length
170 cm

INRUSH
CURRENT



RECORDER



CAT IV

600 V

CAT III

1000 V

IP40

FLEXIBLE
CLAMP

BLUETOOTH

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.



Technical specifications

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			
internal	recorder: 86 400 samples		
external	sampling frequency: 1 Hz, maximum recording time: 24 h in mobile application		
Bluetooth communication		✓	
Other features			
Auto-off		✓	
Empty battery indication		✓	
Display			
Type		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		150 x 65 x 35 mm 5.9" x 2.6" x 1.4"	
Operating temperature		5...40°C 41...104°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



M-13 carrying case
WAFUTM13



Calibration certificate with accreditation