



Modern clamp

The innovative shape means easier access in hard to reach and tight places. The clamp edging is equipped with a contactless voltage indicator sensor.



Visibility in any conditions

Darkness in the workplace is not a problem thanks to the built-in flashlight.



Multifunctional

The device is versatile due to many measurement options. In addition to the basic measurements, the instrument has special functions, including inrush current (INRUSH), max / min peak values (Peak MAX/ Peak MIN), relative value (REL), low-impedance voltage measurement (Low Z).



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.

INRUSH CURRENT
CAT IV
600 V
CAT III
1000 V
IP30
BUILT-IN FLASHLIGHT

Measurement of converters

The meter provides precise measurements **downstream of frequency converters** thanks to the **VFD** function.



Photovoltaics under close control

The AHV-3 adapter is used to measure high DC voltages (**up to 3000 V DC**) in collaboration with a master meter.

Technical specifications

Measurement functions	Range	Resolution	Accuracy ±(% m.v. + digits)
AC current	up to 1000 A	from 0.1 A	from ±(2.5% m.v. + 8 digits)
DC current	up to 1000 A	from 0.1 A	from ±(2.5% m.v. + 5 digits)
AC voltage	up to 1000 V	from 0.001 V	±(1.5% m.v. + 5 digits)
DC voltage	up to 1000 V	from 0.1 mV	from ±(0.5% m.v. + 5 digits)
Low Z	up to 300.0 V	from 0.001 V	±(3.0% m.v. + 40 digits)
Resistance	up to 60.00 MΩ	from 0.1 Ω	from ±(1.0% m.v. + 4 digits)
Frequency	up to 99.99 kHz	from 0.001 Hz	±(1.2% m.v. + 5 digits)
Capacitance	up to 100.0 nF	from 0.01 nF	from ±(3.0% m.v. + 5 digits)
Duty cycle (%)	10.0...90.0%	0.1%	±(1.2% m.v. + 2 digits)
Temperature measurement	-20.0...+1000°C -4.0...+1832°F	0.1°C 0.1°F	±(3% m.v. + 5°C) ±(3% m.v. + 9°F)
Continuity / Diode test	✓ / ✓		
Basic features			
Counting		6.000 digits	
HOLD		✓	
Automatic range selection		✓	
Advanced features			
Current and voltage measurements downstream the inverter, frequency converter or in the VFD system		✓	
Inrush current		✓	
Non-contact voltage detector		✓	
Peak MIN / Peak MAX		✓ / ✓	
Relative measurement REL		✓	
TRMS measurement		✓	
Other features			
Auto-off		✓	
Battery indication		✓	
Integrated flashlight		✓	
Beeper		✓	
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		IP30	
Dimensions		250 x 90 x 40 mm 9.8" x 3.5" x 1.6"	
Operating temperature		5...40°C 41...104°F	
Storage temperature		-20...+60°C -4...140°F	

m.v. - measured value

Standard accessories



Set of test leads
CAT IV, M
WAPRZCMP2



3x LR03 AAA
1,5 V battery

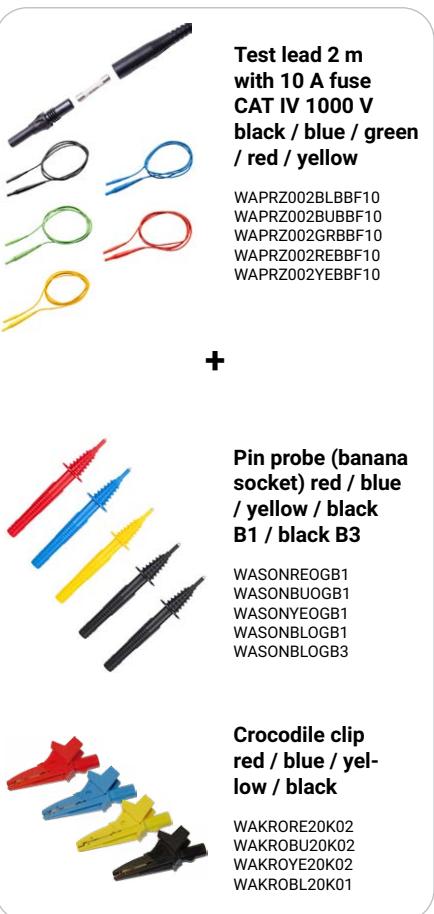


Basic case



Factory calibra-
tion certificate

Optional accessories



Set of test leads
CAT IV, S
WAPRZCMM1



Set of test leads
CAT IV, M
WAPRZCMM2



Test lead with probe
for CMM/CMP (set)
WAPRZCMP1



Set of test leads
for CMM/CMP
WAPRZCMX1



AHV-3 adapter
WAADAAHV3



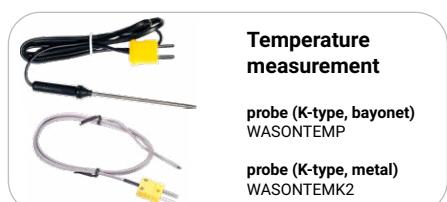
AC-16 line splitter
(facilitates current
measurements)
WAADAAC16



Crocodile clip mini,
1 kV 10 A (set)
WAKROKPL10MINI



M13 carrying case
WAFUTM13



Calibration cer-
tificate with
accreditation