



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).



Measurement of converters

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



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



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 ±(2.0% m.v. + 5 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	±(1.0% m.v. + 2 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	±(0.1% m.v. + 3 digits)
Capacitance	up to 100.0 mF	from 0.01 nF	from ±(1.2% m.v. + 2 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	6000
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

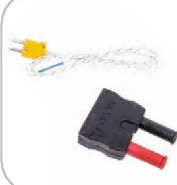
Safety and conditions for use

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"
Weight	329 g

Standard accessories



Set of test leads
CAT IV, M
WAPRZCMP2



Temperature measurement

Probe (K-type)
WASONTEMK

Adapter
WAADATEMK



3x LR03 AAA
1,5 V battery



Basic case



Factory calibration certificate

Optional accessories



Test lead 2 m with 10 A fuse
CAT IV 1000 V
black / blue / green / red / yellow

WAPRZ002BLBBF10
WAPRZ002BUBBF10
WAPRZ002GRBBF10
WAPRZ002REBBF10
WAPRZ002YEBBF10

+



Pin probe (banana socket) red / blue / yellow / black
B1 / black B3

WASONREOGB1
WASONBUOGB1
WASONYEOGB1
WASONBLOGB1
WASONBLOGB3



Crocodile clip red / blue / yellow / black

WAKRORE20K02
WAKROBU20K02
WAKROYE20K02
WAKROBL20K01



Set of test leads
CAT IV, S
WAPRZCMM1



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



AHV-3 adapter
WAADAHV3



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



Set of test leads
CAT IV, M
WAPRZCMM2



Set of test leads for CMM/CMP
WAPRZCMX1



AC-16 line splitter (facilitates current measurements)
WAADAAC16



M13 carrying case
WAFUTM13



Temperature measurement

probe (K-type, bayonet)
WASONTEMP

probe (K-type, metal)
WASONTEMK2



Calibration certificate with accreditation