

MEASURING EQUIPMENT IN WIHA TOOL QUALITY.

**HIGH-QUALITY. PRECISE.
RELIABLE.**

wiha 
Tools that work for you



NEW
FROM WIHA

wiha 



QUALITY AND MEASUREMENT PRECISION FROM A SINGLE SOURCE.

Good news for all who appreciate tools in Wiha quality –we have expanded the Wiha measurement tool range! From the voltage meter to the multi-meter, from rotating field indicators to measuring calipers – all devices are distinguished by the highest precision, best quality, and the unmistakable red/yellow Wiha design. Not to mention functionality and durability that are typical characteristics of Wiha. You can also offer your customers reliable professional hand and measuring tools from a single source.



Voltage and continuity
meters 12–1.000V
AC, CAT IV

Order no. 45216



Voltage and continuity
meters 0,5–1.000V AC,
CAT IV

Order no. 45217



Voltage and continuity
meters for eMobility
12–1.000V AC, CAT IV

Order no. 44319

TWO-POLE VOLTAGE TESTER



A trio you can rely on: For measuring voltage according to the specifications of DIN EN 612433 and VDE 0682-401.

- Suitable for eMobility and photovoltaic systems with a range of up to 1,500 V DC
- Even when the battery is empty, the measuring device indicates if there is voltage or not
- For use in electrical cabinets, outlets, light switches, distribution boxes and machines

	Voltage and continuity meters 12–1.000 V AC, CAT IV	Voltage and continuity meters 0,5–1.000 V AC, CAT IV	Voltage and continuity meters for eMobility 12–1.000 V AC, CAT IV
Order no.	45216	45217	44319
Rotation field indication	170 V – 1,000 V	170 V – 1,000 V	170 V – 1,000 V
Continuity test	0 – 500 kΩ	0 – 500 kΩ	0 – 500 kΩ
Voltage	1,000 V AC/1,500 V DC	1,000 V AC/1,500 V DC	1,000 V AC/1,500 V DC
Photovoltaic-compatible		●	●
eMobility-compatible			●
Display	LED	LED/LCD	LED/LCD
Non-contact voltage test		●	
Frequency		1–950 Hz	40–400 Hz
Resistance		0–1999 Ω	
Measuring category	CAT III 1.000 V/CAT IV 600 V	CAT III 1.000 V/CAT IV 600 V	CAT IV 1.000 V



Digital multimeter up
to 600 V AC, CAT IV
Order no. 45218



Digital multimeter up to
1000 V AC, CAT IV
Order no. 45215

DIGITAL MULTIMETERS



Versatile, efficient, digital – for measuring various electrical units such as voltage, current, resistance, frequency. With a measuring range up to 1,000 VAC/1,000 VDC, it is suitable for measurements involved in photovoltaic installations for single-family residences.

- Storage and relative value measurement facilitate and expedite the comparison of measured values
- Actual values based on the True-RMS function facilitate correct application
- Quick result finding based on minimum and maximum values.
- Large LCD display with bar graph and background illumination plus a signal sound
- Automatic measuring range setting or manual preselecting possible

	Digital multimeter up to 600 V AC, CAT IV	Digital multimeter up to 1000 V AC, CAT IV
Order no.	45218	45215
Continuity test	< 30 Ω	< 30 Ω
Voltage	600 V AC/600 V DC	1.000 V AC/1.000 V DC
Current	40 mA - 10 A AC / DC	40 mA - 10 A AC / DC
True RMS		●
HOLD	●	●
Min/Max		●
Measurement range selection	automatic	automatic/manual
Non-contact voltage test		●
Frequency	5 MHz	60 MHz
Resistance	max. 40 MΩ	max. 200 MΩ
Measuring category	CAT III 600 V / CAT IV 300 V	CAT III 1.000 V / CAT IV 600 V



Measuring caliper up to
1,000 V AC, CAT IV
Order no. 45219



MEASURING CALIPER



The all-rounder for all eventualities – the Wiha measuring caliper offers all measuring functions in a single device. With a measuring range up to 1,000 VAC/1,500 VDC, it is suitable for measurements involved in photovoltaic installations for single-family residences and large industrial estates.

- All tests relevant for electricians with a single measuring device
- Large LCD display with background illumination for easy to read measuring results
- Easy single-hand test without interrupting the electric circuit
- Integrated flashlight function for optimum illumination
- Precise measuring results thanks to LPF and TRUE-RMS measurement

	Measuring caliper up to 1,000 V AC, CAT IV
Order no.	45219
Continuity test	< 30 Ω
Voltage	1,000 V AC/1,500 V DC
Current	400 μ A - 400 A AC / DC
True RMS	●
HOLD / Min / Max	●
Non-contact voltage test	●
Frequency	5 MHz
Resistance	40 M Ω
Measuring category	CAT IV 1,000 V



CONTINUITY METER



It is sure to make itself heard – the Wiha continuity meter is distinguished by superior overvoltage protection up to 400 V and the high volume of its acoustic test signal. It is clearly discernible even across rooms and floors.

- Simple test thanks to the LED display and signal sound
- Integrated flashlight function for optimum illumination conditions
- Quick continuity test with up to 20 mA test current and large resistance range up to 500 kΩ
- 2 measurement ranges : Up to 10 Ω / up to 500 kΩ.

Continuity meter up to 400 V AC, CAT II	
Order no.	45222
Continuity test	•
LED and signal sound	•
2 measurement ranges	Up to 10 Ω / up to 500 kΩ.
Overvoltage protection	CAT II 400 V

Continuity meter up
to 400 V AC, CAT II
Order no. 45222



SOCKET TESTER



A tool that gets around – suitable for sockets type C and F, the Wiha socket tester reliably indicates whether the socket is connected. A great advantage – as the cable can be flexibly arranged, it allows the easy reading of sockets that are near the floor or difficult to access.

- Easy error detection via LED display
- Socket with flexible cable for easier access

Socket tester 230 V AC, CAT II	
Order no.	45220
Rated voltage	230 V
Frequency	50 Hz
Max. tolerated voltage	N <—> PE 5 V
Overvoltage protection	CAT II 300 V

Socket tester 230
V AC, CAT II
Order no. 45220



Rotational field indicator 100
- 700 V AC, CAT IV
Order no. 45221



ROTATING FIELD INDICATOR



Always in the right direction – the Wiha rotating field indicator reliably determines the phase rotational direction and issues a warning for faulty cabling. Delivered with three cables, one for each phase. This way, it enable easy rotating field determination with a single test.

- LED display for easy to read measuring results
- Simple determination of the rotary field and phase indication in a single tool
- Test tips for variable application possibilities

Rotational field indicator 100 - 700 V AC, CAT IV	
Order no.	45221
Rotation field indication	•
LED and signal sound	•
Measuring lines	3
Overvoltage protection	CAT IV 600 V



Single-pole, non-contact
volt detector,
90-1,000 VAC
Order no. 43798



Single-pole, non-contact
volt detector,
12-1,000 V AC
Order no. 43797



Single-pole, non-contact
voltage tester volt detector,
explosion protected
12-1,000 V AC
Order no. 44309

NON-CONTACT VOLTAGE TESTERS



The basics for professionals – non-contact voltage testers are part of the basic equipment of every electrician. With three different variations Wiha offers the suitable device for every demand.

- Integrated flashlight function for optimal illumination conditions
- Thanks to the internationally adjusted measuring tip suited for all types of sockets
- LED scale and signal sound for easy to read measuring results

	Single-pole, non-contact volt detector, 90–1,000 V AC	Volt detector, non-contact, LED scale, 12 – 1000 V AC	Volt detector, Explosion protection non-contact, LED scale, 12 – 1000 V AC
Order no.	43798	43797	44309
Voltage	90 – 1,000 V AC / 90 – 1,000 V DC	12–1.000 V AC/12–1.000 V DC	12–1.000 V AC/12–1.000 V DC
Non-contact voltage test	●	●	●
Optical signal	LED	LED scale	LED scale
Acoustic signal		●	●
Integrated flashlight		●	●
ATEX approval (EX)			●
Measuring category	CAT IV 1,000 V	CAT IV 1,000 V	CAT IV 1,000 V

	Voltage and continuity meters 12–1.000 V AC, CAT IV	Voltage and continuity meters 0,5–1.000 V AC, CAT IV	Voltage and continuity meters for eMobility 12–1.000 V AC, CAT IV
			
Order no.	45216	45217	44319
Rotation field indication	170 V – 1,000 V	170 V – 1,000 V	170 V – 1,000 V
Continuity test	0 – 500 kΩ	0 – 500 kΩ	0 – 500 kΩ
Voltage	1,000 V AC/1,500 V DC	1,000 V AC/1,500 V DC	1,000 V AC/1,500 V DC
Photovoltaic-compatible		•	•
eMobility-compatible			•
Display	LED	LED/LCD	LED/LCD
Non-contact voltage test		•	
Frequency		1–950 Hz	40–400 Hz
Resistance		0–1999 Ω	
Measuring category	CAT III 1.000 V / CAT IV 600 V	CAT III 1.000 V / CAT IV 600 V	CAT IV 1.000 V

	Single-pole, non-contact volt detector, 90–1,000 V AC	Single-pole, non-contact volt detector, 12–1,000 V AC	Single-pole, non-contact voltage tester volt detector, explosion protected 12-1,000 V AC
			
Order no.	43798	43797	44309
Voltage	90 – 1,000 V AC / 90 – 1,000 V DC	12–1.000 V AC/12–1.000 V DC	12–1.000 V AC/12–1.000 V DC
Non-contact voltage test	•	•	•
Optical signal	LED	LED scale	LED scale
Acoustic signal		•	•
Integrated flashlight		•	•
ATEX approval (EX)			•
Measuring category	CAT IV 1,000 V	CAT IV 1,000 V	CAT IV 1,000 V

	Digital multimeter up to 600 V AC, CAT IV	Digital multimeter up to 1000 V AC, CAT IV	Measuring caliper up to 1,000 V AC, CAT IV
			
Order no.	45218	45215	45219
Continuity test	< 30 Ω	< 30 Ω	< 30 Ω
Voltage	600 V AC/600 V DC	1.000 V AC/1.000 V DC	1,000 V AC/1,500 V DC
Current	40 mA - 10 A AC / DC	40 mA - 10 A AC / DC	400 µA - 400 A AC / DC
True RMS		●	●
HOLD / Min/Max/ Avg	● / ○ / ○ / ○	● / ● / ● / ○	● / ● / ● / ●
Measurement range selection	automatic	automatic/manual	automatic
Non-contact voltage test		●	●
Frequency	5 MHz	60 MHz	5 MHz
Resistance	max. 40 MΩ	max. 200 MΩ	40 MΩ
Measuring category	CAT III 600 V / CAT IV 300 V	CAT III 1.000 V / CAT IV 600 V	CAT IV 1,000 V

	Continuity meter up to 400 V AC, CAT II	Socket tester 230 V AC, CAT II	Rotational field indicator 100 - 700 V AC, CAT IV
			
Order no.	45222	45220	45221
Continuity test	●		
Rated voltage		230 V	
Rotation field indication			●
LED and signal sound	●		●
2 measurement ranges	Up to 10 Ω / up to 500 kΩ.		
Max. tolerated voltage		N <—> PE 5 V	
Frequency		50 Hz	
Measuring lines			3
Overvoltage protection	CAT II 400 V	CAT II 300 V	CAT IV 600 V

GET YOUR WIHA MEASURING TOOLS. NOW!

You want them, and you shall have
them. Found at all Wiha tool retailers.



wiha.com/measuringtools





elektro
buhl

Wiha Werkzeuge GmbH
Obertalstraße 3–7
78136 Schonach/Germany
Tel. +49 7722 959-0
www.wiha.com