

wiha 
Tools that work for you

**MEASURING
EQUIPMENT IN
WIHA TOOL QUALITY.**

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



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 12–1.000 V
AC, CAT IV

Order no. 45216



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

Order no. 45217



Voltage and continuity
meters for eMobility
12–1.000 V 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



1000V DC

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



1000V DC



1500V DC

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 V AC/1,500 V DC, 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 μA - 400 A AC / DC
True RMS	•
HOLD / Min / Max	•
Non-contact voltage test	•
Frequency	5 MHz
Resistance	40 MΩ
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 k Ω
- 2 measurement ranges : Up to 10 Ω / up to 500 k Ω .

	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 k Ω .
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	12–1.000 V AC	12–1.000 V AC
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	12–1.000 V AC	12–1.000 V AC
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

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