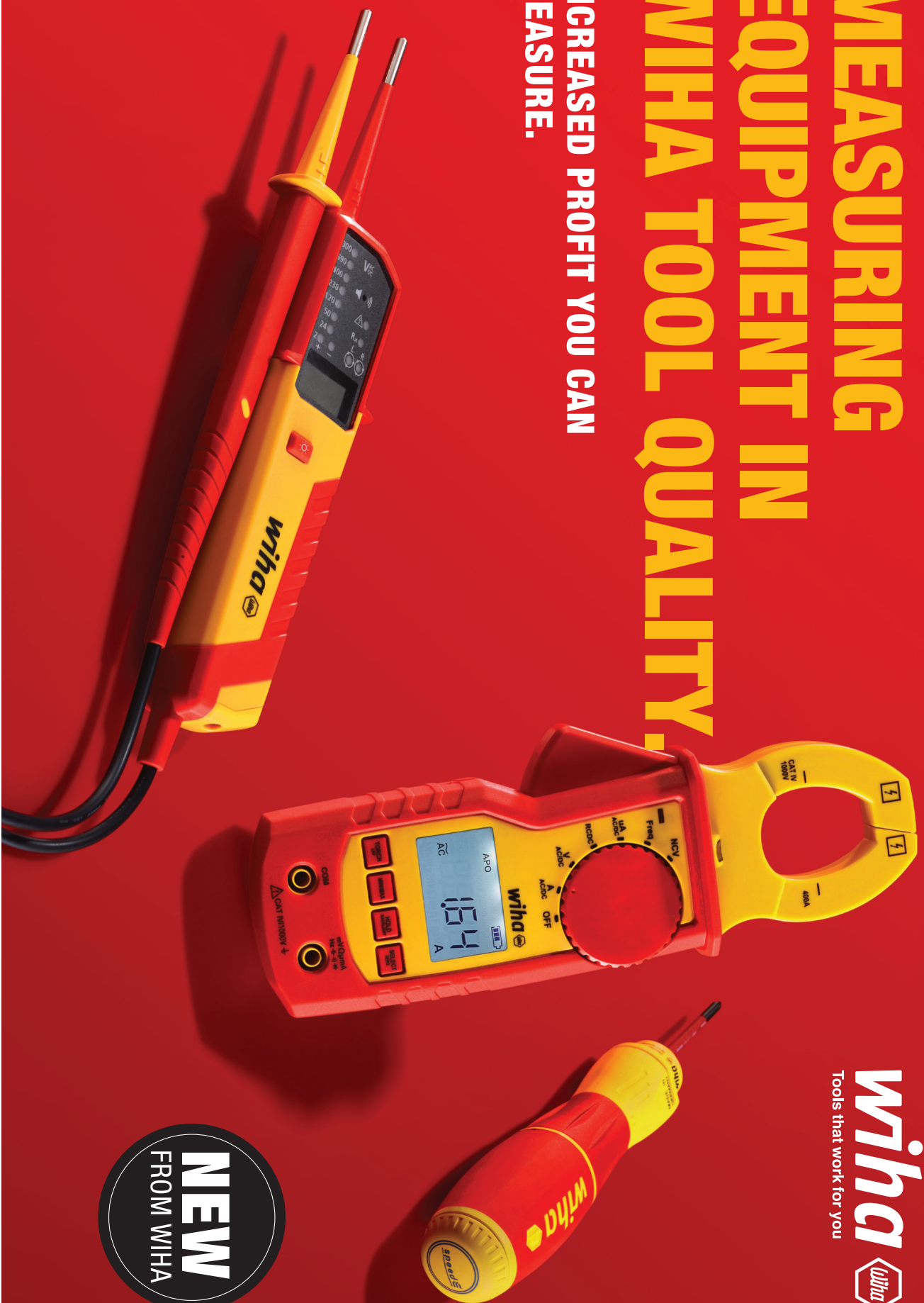


Retailer version

# MEASURING EQUIPMENT IN WIHA TOOL QUALITY - INCREASED PROFIT YOU CAN MEASURE.



**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 12–1.000 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



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	< 30Ω	< 30Ω
Voltage	600 V AC/DC	1.000 V AC/DC
Current	40 mA - 10 A AC / DC	600 μA - 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



1500V 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 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





# 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

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





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	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
<b>Order no.</b>	43798	43797	44309
<b>Voltage</b>	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
<b>Non-contact voltage test</b>	•	•	•
<b>Optical signal</b>	LED	LED scale	LED scale
<b>Acoustic signal</b>		•	•
<b>Integrated flashlight</b>		•	•
<b>ATEX approval (EX)</b>			•
<b>Measuring category</b>	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 1.000V/CAT IV 600V	CAT III 1.000V/CAT IV 600V	CAT IV 1.000V

	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/DC	1.000 V AC / DC	1,000 V AC/1,500 V DC
Current	40 mA - 10 A AC / DC	600 μA - 10 A AC / DC	400 μA - 400 A AC / DC
True RMS	•	•	•
HOLD / Min/Max	• / ○ / ○ / ○	• / • / • / ○	• / • / • / •
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

# IN TOTAL MORE THAN 8 MILLION CONTACT POINTS



## Advertising and PR

- Advertising in trade media
- Editorials
- Newsletters & banner advertising
- Bloggers/vloggers



- Tool forums and portals
- Social media marketing
- In total more than 8 million contact points



## Multimedia

- Advertising videos
- Multiple application videos



## Sponsoring

- SC Freiburg
- Bundesliga (First German National Football League)
- 336 million\* contacts

\*Nielsen Sports Saisonreport 2020/2021



# HARD TO RESIST



## Media data

- Images, texts and YouTube video links available for all top articles
- Videos on request
- Media data is also available via nexmart data view



## Training

- Train your sales staff on location
- Train at the Wiha training center Mönchweiler



## Product data

- BMEcat 2005 and Version 1.2 possible
- BMEcat (XML) available in: DE, EN, FR, ES, IT, NL, PL, DK, FI, SE, HU, CZ, NO, RU
- BMEcat (XML) available in different currencies: €, £, Złoty
- On request also available with classification (ProfiCl@ss, eClass, ETIM)
- List data available in pre-defined Excel formats



## Customer support

- Internal sales representative for personal support
- Support for technical issues

# MEASURING DEVICES FROM WIHA – EAGERLY AWAITED!



**Sell-out brochure**  
Order no. 99408





### Sales counter display with individual displays

W x H x D 28 x 43 x 27 cm



### Tower incl. displays

W x H x D 50 x 195 x 58 cm

Order no.	Product	Quantity
45216	Voltage and continuity meters, 12–1.000 V AC, CAT IV	2
45217	Voltage and continuity meters, 0,5–1.000 V AC, CAT IV	2
44319	Voltage and continuity meters for eMobility, 12–1.000 V AC, CAT IV	2
45218	Digital multimeter up to 600 V AC, CAT IV	2
45215	Digital multimeter up to 1000 V AC, CAT IV	2
45219	Measuring caliper up to 1,000 V AC, CAT IV	2
45220	Socket tester 230 V AC, CAT II	3
45221	Rotational field indicator 100 - 700 V AC, CAT IV	3
45222	Continuity meter up to 400 V AC, CAT II	3
43797	Single-pole, non-contact volt detector, 12–1,000 V AC	4
44309	Single-pole, non-contact voltage tester volt detector, explosion protected 12-1,000 V AC	4
43798	Single-pole, non-contact volt detector, 90–1,000 V AC	4

Front

Back



### Ellipsis display

W x H 50 x 190 cm, Front/Back

Order no.	Product
6990148	Ellipsis display Measuringtools



# EVEN MORE SATISFIED CUSTOMERS WITH THE QUALITY PRODUCTS FROM WIHA.

Measuring tools from Wiha – soon also featured on your shelves!



[wiha.com/measuringtools](https://www.wiha.com/measuringtools)









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**Retailer version**

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