

Voltage and continuity tester 0.5 - 1,000 V AC, CAT IV incl. 2x AAA batteries (45217)



Increases your flexibility: Covers the relevant voltage range for an electrician's work.

Simplifies your work: Large LCD display with backlight, LED scale and signal tone for easy-to-read measurement results.

Simplifies your work: An integrated flashlight function ensures optimal lighting conditions.

Meets your requirements: Checking the RCD tripping by means of two load buttons.

Dimensions: 240 x 75 x 30 mm

Application: For detecting the absence of voltage.

Application: For standard-compliant voltage testing, continuity testing, rotating field testing and resistance measurement including RCD tripping.

Measurement category: CAT III up to 1,000 V and CAT IV up to 600 V.

Standards: IP 64. CE certified.

Safety rule: detect absence of voltage! The voltage and continuity tester from Wiha is your ideal daily companion to easily check this prerequisite of the safety rule and support you in

a wide range of requirements in your everyday work. It enables voltage testing for an extensive measuring range from 0.5V to 1,000 V AC or 1,500 V DC. In addition, the voltage tester offers continuity testing, optical rotating field testing, single-pole testing and automatic polarity detection. Furthermore, resistance measurements and frequency measurements can be performed. The measurement results can be read immediately thanks to a large digital LCD display, with backlight as well as an LED display. An additional signal tone indicates the current flow during continuity testing. Furthermore, the test on sockets can be carried out comfortably with one hand with the help of the integrated spacer. In addition, thanks to the integrated flashlight function, the voltage tester from Wiha offers optimum lighting conditions, even in poorly lit working environments. Simultaneous pressing of the buttons on both handles of the test probes enables functional testing of the RCD by switching on a load. In accordance with the measurement categories CAT III up to 1,000 V and CAT IV up to 600 V, the voltage and continuity tester from Wiha offers maximum safety for work in the field of building installation as well as directly at sources of low-voltage installation.

For electrical applications

IEC 61243-3:2014

- Total length (mm): 282 mm
- width (mm): 110 mm
- Height (mm): 50 mm
- Voltage V AC (min): 0.5
- Voltage V AC (max): 1000
- Voltage V AC min - max: 0.5 - 1000
- Voltage V DC (min): 0.5
- Voltage V DC (max): 1500
- Voltage V DC min - max: 0.5 - 1500
- Frequency (Hz): 950 Hz
- Resistance (Ω): 1999 Ω
- Pollution degree: 2
- FI test: Yes
- Photovoltaic suitable: Yes
- ATEX approval: No
- Integrated flashlight: Yes
- Non-contact voltage test: Yes
- Emobility ready: No
- LCD overflow display: OL
- LED ELV Indicator: > 50 V AC, > 120 V DC
- LCD range: 0.5 V to 1,000 V AC, 0.5 V to 1,500 V DC
- Own time: < 0.5 s LED and < 1 s LCD
- LCD resolution: 0.1 V (< 10 V) and 1 V (> 10 V)
- LCD accuracy: +/- 3 %, +/- 3 digit (< 10 V) and +/- 3 %, +/- 5 digit (> 10 V)
- Humidity: max 85 % RH
- Safety current: Is < 3.5 mA (At 1.000 V)

- Measuring mode: 30 s ON (operating time), 240 s OFF (recovery time)
- Battery consumption: approx. 80 mA
- Continuity test: Measuring range 0 - 500 kΩ + 50%.
- LED tolerances: according to EN 61243-3
- Height above sea level: 2000m
- Rotary field test: 170 - 7,000 V phase to phase AC 40-70 Hz
- Single-pole phase test: 100 - 1.00 V AC (40 to 70 Hz)
- Measurement category: CAT IV 600 V / CAT III 1,000 V
- Display: LED and LCD display
- Rotary field display: LED L, R
- Continuity test: LED and audible tone
- Diode test: 0 - 2 V
- Protection class: IP 64
- Operating temperature: -15°C - 50°C
- Storage temperature: -20°C - 60°C
- Acoustic signal: Yes
- With battery: Yes
- Battery: 2x AAA batteries

item number	WL72883
Alternative item description	SB25517
manufacturer	WIHA
manufacturer item number	45217
GPSR manufacturer information	Wiha Werkzeuge GmbH Obertalstraße 3-7 DE-78136 Schonach www.wiha.com
order unit	1 piece
content unit	1 piece
product series	25515
VDE	no
ESD safe	no
packaging mass	piece