

Voltage and continuity tester 12 - 1,000 V AC, CAT IV incl. 2x AAA batteries (45216)



Simplifies your work: quick one-hand test on mains sockets due to 19 mm contact spacing.
Simplifies your work: An integrated flashlight function ensures optimum lighting conditions.
Meets your requirements: Checking of 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 and rotating field testing 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: Determine 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 to support you in a wide range of requirements in your everyday work. It enables voltage testing in the convenient measuring range of 12 to 1,000 V AC or 1,500 V DC. In addition, it

offers the option of continuity testing, optical rotating field testing, single-pole testing and automatic polarity detection. The measurement results are easy to read thanks to an LED display. An additional signal tone indicates the current flow during continuity testing. Furthermore, the test on sockets can be carried out conveniently with one hand using 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. Simultaneously pressing the buttons on both handles of the test probes enables the 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.

- Overall length (mm): 282 mm
- Width (mm): 110 mm
- Height (mm): 50 mm
- Voltage V AC (min): 12
- Voltage V AC (max): 1000
- Voltage V AC min - max: 12 - 1000
- Voltage V DC (min): 12
- Voltage V DC (max): 1500
- Voltage V DC min - max: 12 - 1500
- Pollution degree: 2
- FI test: Yes
- Photovoltaic suitable: No
- ATEX approval: No
- Integrated flashlight: Yes
- Non-contact voltage test: No
- Emobility ready: No
- LCD overflow display: X
- LED ELV indicator: > 50 VAC, > 120 V DC
- LCD range: X
- Eigen time: < 0.5 s at 100% of nominal value
- LCD resolution: X
- LCD accuracy: X
- Humidity: max 85 % RH
- Safety current: $I_s < 3.5 \text{ mA}$ (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 k Ω + 50%.
- LED tolerances: according to EN 61243-3
- Height above sea level: 2000m
- Rotary field test: 170 - 1,000 V phase to phase AC 50/60 Hz

- Single-pole phase test: 100 - 700 V AC
- Measurement category: CAT IV 600 V / CAT III 1,000 V
- Display: LED
- Rotary field display: LED L, R
- Continuity test: LED and audible tone
- 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

Alternative item description	SB25516
item number	WL72882
manufacturer	WIHA
manufacturer item number	45216
order unit	1 piece
content unit	1 piece
product series	25515
VDE	no
ESD safe	no
packaging mass	piece