



Measuring/Testing

Measuring/Testing	Introduction	G.2
	Overview of two-pole voltage testers	G.4
	Overview of digital multimeters	G.5
	Digital voltage tester	G.6
	2-pole voltage tester	G.8
	Digital multimeters	G.11
	Digital multimeter + clamp-on attachment	G.12
	Digital multimeter / Digital clamp-on measuring instrument	G.13
	Non-contact magnetic field and voltage testers	G.14
	Universal continuity tester	G.16
	Cable tester	G.17
	Sockets, RCD testers and socket testers	G.18
	Infrared thermometer	G.20

Measuring/Testing



















Testing plays a crucial role in setting up, maintaining and repairing electrical installations and devices. Tests are crucial when setting up, servicing and repairing electrical installations and equipment. Please apply and adhere to the accident prevention and safety regulations relevant to your installation, which call for repeat tests after modifications and maintenance work in addition to the tests required before using the installation for the first time.

The person responsible for setting up the installation is required to check that the installation or individual components function perfectly. They must also ensure the compliance with the technological regulations, in particular the VDE regulations and technical connection requirements (TAB) issued by the power supply companies. It is also important to check that all precautionary measures to prevent extremely excessive contact voltage work perfectly in order to guarantee and comply with the necessary safety standard. Using voltage and continuity testers from Weidmüller ensures that all tests are performed according to the relevant regulations.

Testing is very important during the setup, maintenance and repair of electrical facilities and equipment. You can conduct your tests properly with Weidmüller's voltage and continuity testers. The devices comply with all of the relevant standards.



Overview of applications and testing functions

	6 V voltage test – e.g. models		400 V voltage test – 3-phase voltage systems		Semiconductor check
	12 V voltage test – e.g. car batteries		3-48 V measuring range		Frequency check
	24 V voltage test – e.g. HGV batteries		Plug-in test probe		Capacitance check
	50 V – limit of the dangerous voltage range for the human body		Car Check		Resistance check
	120 V voltage test – customary voltage in some countries, e.g. USA		Test probe illumination		Phase sequence check
	230 V/240 V voltage test – customary voltage in the majority of European countries		Polarity check		Continuity check



2-pole voltage testers

The main purpose of the voltage tester is to check the presence or absence of a voltage. The 2-pole voltage tester is an approved testing instrument that satisfies the requirements of the Industrial Safety Act.



Continuity testers

The fully insulated plastic housings of our continuity testers are shockproof and unbreakable, and hence ideal for daily use in tough conditions. The integral lamp helps to find faulty lines quickly and safely. The continuity test can be indicated audibly and optically.



Digital multimeters

Multimeters are able to measure a number of different parameters. The measuring options for voltage and resistance, plus continuity testing and the diode test are available on every instrument as standard.



Contact-less testers

This category includes contact-less voltage testers for AC voltages and contact-less magnetic field testers. They are used to check the function of solenoid valves, coils, relays and contactors.



Digital clamp-on meters

Digital clamp-on meters and clamp-on meter attachments and adapters are used for measuring AC and DC currents. The important advantage of these devices is that the measurements can be undertaken without interrupting the flow of current.



Power socket and residual-current circuit-breaker tester

This device combines two functions in one unit.



Infrared thermometer

The 610 LC infrared thermometer enables the temperature of a surface to be determined exactly, reliably, quickly – and without contact.



Network tester

Network testers enable you to make quick cabling tests and quick diagnoses of cabling errors.

Overview of two-pole voltage testers

Technical specification

	Volt Check 3.1	Car Check	Master Check 3.2	Combi Check 1.3	LSP 3 400 V	LSP 3 690 V	Multi Check 5.2	Digi Check 3.2	Digi Check 5.2
Page number	Page G.10	Page G.10	Page G.9	Page G.9	Page G.8	Page G.8	Page G.7	Page G.6	Page G.6
Order No.	9918950000	9918970000	9918880000	9918860000	9205050000	9205060000	9918920000	9918850000	9918870000
E-No.			983 304 449	983 304 439			983 308 109		983 308 119
Rated voltage range	6 – 400 V AC/DC	3 – 48 V DC	6 – 400 V AC/DC	6 – 690 V AC/DC	12 – 400 V AC/DC	24 – 690 V AC/DC	5 – 500 V AC/DC	5 – 690 V AC/DC	5 – 690 V AC/DC
Display	LED + glow lamp	LED	LED	LED	LED	LED	LCD	LCD	LCD
6 V	x	3 – 48 V	x	x			x	x	x
12 V			x	x	x		x	x	x
24 V			x	x	x	x	x	x	x
50 V	x		x	x	x	x	x	x	x
120 V	x		x	x	x	x	x	x	x
230 V	x		x	x	x	x	x	x	x
400 V	x		x	x	x	x	x	x	x
690 V				x		x		x	x
Polarity (+/-)	x	x	x	x	x	x	x	x	x
Continuity test			x	x	x	x	x	x	x
Acoustic signal tone				x				x	x
Single-pole phase test				x	x	x	x	x	x
One-hand testing			x	x			x	x	x
Illuminated measuring probes				x				x	x
HOLD function							x	x	x
Phase sequence test				x	x	x			x
Capacitance measurement									x
Frequency measurement									x
Resistance measurement									x
Selectable load									Triggers FI
Power supply			2 x 1.5 V AAA	2 x 1.5 V AAA	Solar cell + rechargeable battery	Solar cell + rechargeable battery	2 x 1.5 V AAA	2 x 1.5 V AAA	9 V battery
Order no., battery			9201310000	9201310000			9201310000	9201310000	9004810000
Order no., carry bag	9201520000	9201520000	9201520000	9201520000	9201520000	9201520000	9201520000	9201520000	9201520000

Safety features

Peak resistance voltage	5 kV		4 kV	6 kV	12 kV	12 kV	6 kV	6 kV	5 kV
VDE standard	VDE 0411 part 031		VDE 0682 part 401	VDE 0682 part 401	VDE 0682 part 401	VDE 0682 part 401	VDE 0682 part 401	VDE 0682 part 401	VDE 0411
EN/IEC standard	EN/IEC 61010-031		EN/IEC 61243-3	EN/IEC 61243-3	EN/IEC 61243-3	EN/IEC 61243-3	EN/IEC 61243-3	EN/IEC 61243-3	EN/IEC 61010-1
Dimensions	190 x 25 x 19	137 x 21 x 18	230 x 55 x 34	231 x 48 x 37	231 x 48 x 37	231 x 48 x 37	225 x 58 x 33	225 x 58 x 33	230 x 68 x 41
Weight	70 g	57 g	135 g	135 g	170 g	170 g	142 g	142 g	162 g
Protection class	IP40		IP50	IP50	IP65	IP65	IP50	IP50	IP50
Operating temperature	-10 °C...+50 °C	-10 °C...+50 °C	-10 °C...+55 °C	-10 °C...+55 °C	-10 °C...+55 °C	-10 °C...+55 °C	-10 °C...+55 °C	-10 °C...+55 °C	-10 °C...+55 °C

Overview of digital multimeters

Technical specification

	Temphaser	125S	1037	2606	MG Kit CA 600
Page number	Page G.11	Page G.11	Page G.13	Page G.13	Page G.12
Order No.	9427300000	9425830000	9423580000	9427370000	9427460000
Measurement range					
• DC voltage	0.2 – 600 V	0.32 – 600 V	0.2 – 1000 V	0.4 – 1000 V	0.2 – 600 V
• AC voltage	0.2 – 600 V	0.32 – 600 V	0.2 – 750 V	0.4 – 1000 V	0.2 – 600 V
• DC current				up to 1000 A	0 – 600 A
• AC current			up to 200 A**	up to 1000 A	0 – 600 A
• Resistance	up to 2000 MΩ	up to 30 MΩ	up to 200 kΩ	up to 40 MΩ	up to 2000 MΩ
• Capacitance	20 μF – 20 mF		up to 200 μF	4 nF – 40 μF	20 μF – 20 mF
• Frequency	10 Hz – 40 kHz			0.1 – 400 kHz	10 Hz – 40 kHz
• Temperature	–20 °C to +750 °C				–20 °C to +750 °C
Continuity test	x	x	x	x	x
Diode test	x	x	x	x	x
Phase sequence test	x				x
Selection of measuring range	manual	automatic	manual	automatic/manual	manual
HOLD function			x	x	
MAX/MIN function			x	x	
PEAK measurement				x	
Opening width of pliers			23 mm	57 mm	30 mm
Standard	EN/IEC 61010-1	EN/IEC 61010-1	EN/IEC 61010-1	EN/IEC 61010-1	EN/IEC 61010-1
Measurement range category	CAT III 600 V	CAT III 600 V	CAT III 1000 V	CAT III 1000 V	CAT III 600 V
Dimensions in mm	147 x 70 x 39	147 x 70 x 39	214.5 x 66 x 44	277 x 102 x 49	178 x 70 x 33

Accessories

	Temphaser	125S	1037	2606	MG Kit CA 600
Power supply	9 V battery	9 V battery	9 V battery	9 V battery	9 V battery
Order no., battery	9004810000	9004810000	9004810000	9004810000	9004810000
Accessories (included)	2 x Test wires with test probe 1 x Test wire with alligator clip 2 x Alligator clip 1 x Temperature probe 1 x Belt clip 1 x Spare fuse	2 x Test wires with test probe 1 x Belt clip	2 x Test wires 2 x Short test probe 2 x Long test probe 2 x Test wire with alligator clip, thin 2 x Test wire with alligator clip, wide 1 x Pliers adapter 1 x Carry case	2 x Test wires with test probe 1 x Carry case	2 x Test wires with test probe 1 x Test wire with alligator clip 2 x Alligator clip 1 x Temperature probe 1 x Belt clip 1 x Spare fuse 1 x Portable case
Order No.	9205260000	9205270000	9205460000	9205270000	9205260000
Accessories test wires	(without temperature probe)		(without pliers adapter)		(without temperature probe)

**when connected with pliers adapter* acc. to EN 61243-3, in all low-voltage systems up to 1000 V

Digital voltage testers

Digital voltage testers

- LCD including bar chart
- One-hand testing is possible
- Protection for test probe
- Continuity test
- Low-battery indicator
- HOLD function
- Backlit illumination
- Polarity detection
- Single-pole phase test is possible

Digi-Check 5.2

Digital voltage tester



- Acoustic indicator
- Test probe illumination
- Audible signal tone for voltage and continuity
- Selectable load for residual current test
- Phase sequence indicator

Digi-Check 3.2

Digital voltage tester



- Test probe illumination
- Audible signal tone for voltage and continuity
- Acoustic indicator
- Including batteries



Technical data

Rated voltage
Input resistance, voltage
Peak voltage resistance
Frequency range, min.
Display
Resistance measuring range
Measured capacitance value, min.
Operating temperature, min.
Protection class
Approvals
Weight
Note

DIGI-CHECK 5.2
5...690 V AC/DC
≥ 300 kΩ, +2.5 kΩ upon pressing the LOAD key
5 kV
0...2000 Hz
LCD
0.0...2 Ω
1...50 µF
-10...55 °C
IP 50
EN / IEC 61010
162 g

DIGI-CHECK 3.2
5...690 V AC/DC
≥ 300 kΩ
6 kV
0...100 Hz
LCD
-10...55 °C
IP 50
EN / IEC 61243-3 (VDE 0682 part 401)
142 g

Ordering data

Version
Note

Type	Qty	Order No.
DIGI-CHECK 5.2	1	9918870000
Protective case included		

Type	Qty	Order No.
DIGI-CHECK 3.2	1	9918850000

Accessories

Note

Type	Qty	Order No.
SKAI BAG	1	9201520000
BATTERY 9V	1	9004810000

Type	Qty	Order No.
SKAI BAG	1	9201520000
BATTERY 1.5V MICRO	2	9201310000

Multi-Check 5.2

Digital voltage tester



- Battery included



G

MULTI-CHECK 5.2
5...500 V AC/DC
≥ 300 kΩ
6 kV
0...100 Hz
LCD
-10...55 °C
IP 50
EN / IEC 61243-3 (VDE 0682 part 401)
142 g

Type	Qty	Order No.
MULTI-CHECK 5.2	1	9918920000

Type	Qty	Order No.
SKAI BAG	1	9201520000
BATTERY 1.5V MICRO	2	9201310000

2-pole voltage tester

2-pole voltage tester

- Automatic testing, identification and display of voltage type (AC or DC) and polarity
- Concisely arranged LED display
- Phase testing relative to earth
- Polarity testing
- Continuity testing and semiconductor testing
- Touch protection because of high input resistance
- Large voltage range

LSP 3 - 400 V

2-pole voltage tester



- No battery: maintenance-free and eco-friendly
- Surge proof to 12kV
- Phase sequence indicator
- High-performance solar cell combined with rechargeable lithium battery

LSP 3 - 690 V

2-pole voltage tester



- No battery: maintenance-free and eco-friendly
- Surge proof to 12kV
- Phase sequence indicator
- High-performance solar cell combined with rechargeable lithium battery



Technical data

Rated voltage
Input resistance, voltage
Peak voltage resistance
Frequency range, min.
Display
DC voltage display
AC voltage display
Operating temperature, min.
Protection class
Approvals
Weight
Note

LSP 3 - 400V
12...400 V AC/DC
12 kV
0...2000 Hz
LED
-10...55 °C
IP 65
EN / IEC 61243-3 (VDE 0682 part 401)
170 g

LSP 3 - 690V
24...690 V AC/DC
12 kV
0...2000 Hz
LED
-10...55 °C
IP 65
EN / IEC 61243-3 (VDE 0682 part 401)
170 g

Ordering data

Version
Note

Type	Qty	Order No.
LSP 3 - 400V	1	9205050000

Type	Qty	Order No.
LSP 3 - 690V	1	9205060000

Combi-Check 1.3

2-pole voltage tester



- Acoustic indicator
- Phase sequence indicator
- Single-pole phase test
- Batteries included

Master Check 3.2

2-pole voltage tester



- Batteries included



COMBI CHECK 1.3
6...690 V AC/DC
6 kV
0...100 Hz
LED
-10...55 °C
IP 50
EN / IEC 61243-3 (VDE 0682 part 401)
135 g

MASTER-CHECK 3.2
6...400 V AC/DC
4 kV
0...100 Hz
LED
-10...55 °C
IP 50
EN / IEC 61243-3 (VDE 0682 part 401)
135 g

Type	Qty	Order No.
COMBI CHECK 1.3	1	9918860000

Type	Qty	Order No.
MASTER-CHECK 3.2	1	9918880000

Type	Qty	Order No.
SKAI BAG	1	9201520000
BATTERY 1.5V MICRO	2	9201310000

Type	Qty	Order No.
SKAI BAG	1	9201520000
BATTERY 1.5V MICRO	2	9201310000

2-pole voltage tester

2-pole voltage tester

Car-Check

2-pole voltage tester for cars



- Test probe
- Pin with sliding mechanism
- 130-cm long cable
- Polarity detection

Volt-Check 3.1

2-pole voltage tester



- LED indicator for voltage and phase
- Polarity detection

Technical data

	CAR-CHECK	Volt-Check 3.1
Rated voltage	3...48 V DC	6...400 V AC/DC
Input resistance, voltage		
Peak voltage resistance		5 kV
Frequency range, min.		0...100 Hz
Display	LED	LED
DC voltage display		
AC voltage display		
Operating temperature, min.	-10...50 °C	-10...50 °C
Protection class		IP 40
Approvals		EN / IEC 61010
Weight	57 g	70 g
Note		

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
	CAR-CHECK	1	9918970000	Volt-Check 3.1	1	9918950000
Note						

Accessories

	Type	Qty	Order No.	Type	Qty	Order No.
	SKAI BAG	1	9201520000	SKAI BAG	1	9201520000
Note						

Digital multimeters

- Measures voltages up to 600 V
- Resistance measurement and semiconductor test
- Battery status display

Temphaser

Temphaser



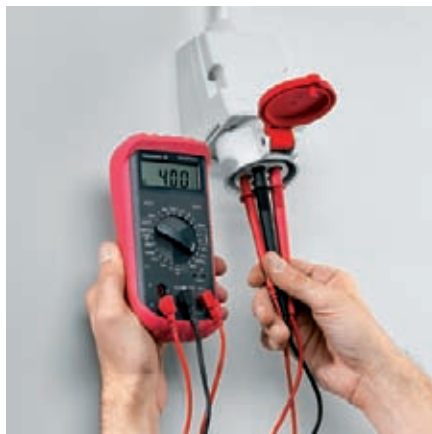
- Voltage and resistance measurements
- Capacitance and frequency measurements
- Temperature measurement (including temp. probe)
- Phase sequence measurement

Multimeter 125S

Digital multimeter



- Voltage and resistance measurements
- Automatic measuring range selection



Technical data

DC voltage measuring range
Degree of accuracy, DC voltage
AC voltage measuring range
Degree of accuracy, AC voltage
Resistance measuring range
Measured capacitance value, min.
Frequency range, min.
Temperature measuring range
Operating temperature, min.
Approvals
Weight
Note

TEMPHASER
0.2 - 600 V
0.2 - 600V
0.2...2000 MΩ
20...20 mF
10...40 kHz
-20...750 °C
0...50 °C
EN / IEC 61010
340 g

MULTIMETER 125S
0.32 - 600 V
0.32 - 600V
0.3...30 MΩ
0...100 Hz
0...50 °C
EN / IEC 61010
323 g

Ordering data

Version
Note

Type	Qty	Order No.
TEMPHASER	1	942730000

Type	Qty	Order No.
MULTIMETER 125S	1	942583000

Accessories

Note

Type	Qty	Order No.
ZUB TEMPHASER	1	920526000
BATTERY 9V	1	900481000

Ordering information for accessories: temperature sensor not included

Type	Qty	Order No.
ZUB TEMPHASER	1	920527000
BATTERY 9V	1	900481000

Ordering information for accessories: belt clip not included

Digital multimeters and current-measuring clamp-on attachment

Digital multimeters and current-measuring clamp-on attachment

- Measures voltages up to 600 V
- Measures currents up to 600 A with clamp-on attachment
- Resistance measurement and semiconductor test
- Battery status display

MG KIT CA 600

Digital multimeter + clamp-on attachment



- Capacitance measurement
- Frequency measurement
- Temperature measurement
- Phase sequence measurement is possible



Technical data

DC voltage measuring range
Degree of accuracy, DC voltage
AC voltage measuring range
Degree of accuracy, AC voltage
Measured current value, max.
Opening width of current-measuring clamp-on attachment
Resistance measuring range
Measured capacitance value, min.
Frequency range, min.
Temperature measuring range
Operating temperature, min.
Approvals
Weight

Note

MG KIT CA 600

0.2 - 600 V

0.2 - 600V

600 A

30 mm

0.2...2000 MΩ

20...20 mF

10...40 kHz

-20...750 °C

0...50 °C

EN / IEC 61010

910 g

Ordering data

Version

Note

Type

Qty

Order No.

MG KIT CA 600

1

9427460000

Accessories

Note

Type

Qty

Order No.

ZUB TEMPHASER

1

9205260000

BATTERY 9V

1

9004810000

Ordering information for accessories: temperature sensor and belt clip not included

Digital multimeter

- Can measure voltages up to 1000 V
- Resistance measurement and semiconductor test
- Capacitance measurement
- MAX/MIN memory
- HOLD function
- Battery status display
- Carry case included

Multimeter 1037

Digital multimeter



- Voltage measurement
- Current measurement
- Resistance measurement
- Non-contact voltage measurement is possible
- Extensive accessories



Multimeter 2606

Digital clamp-on measuring device



- Currents up to 1000 A with clamp-on attachment.
- Frequency measurement
- Voltage measurement
- Current measurement
- PEAK function



Technical data

DC voltage measuring range
Degree of accuracy, DC voltage
AC voltage measuring range
Degree of accuracy, AC voltage
Measured current value, max.
Opening width of current-measuring clamp-on attachment
Resistance measuring range
Measured capacitance value, min.
Frequency range, min.
Temperature measuring range
Operating temperature, min.
Approvals
Weight
Note

MULTIMETER 1037
0.2 - 1000 V
0.2 - 750V
200 A
23 mm
200.0...200 kΩ
...200 μF
50...500 Hz
0...50 °C
EN / IEC 61010
258 g
Note

MULTIMETER C 2606
0.4 - 1000 V
± 0.5%
0.4 - 1000V
± 0.5%
1000 A
57 mm
0.4...40 MΩ
40...4 μF
0.1...400 kHz
0...50 °C
EN / IEC 61010
540 g
Note

Ordering data

Version
Note

Type	Qty	Order No.
MULTIMETER 1037	1	9423580000

Type	Qty	Order No.
MULTIMETER C 2606	1	9427370000

Accessories

Note

Type	Qty	Order No.
ZUB MULTI 1037	1	9205460000
BATTERY 9V	1	9004810000

Ordering information for accessories: clamp-on attachment and carrying case not included

Type	Qty	Order No.
ZUB TEMPHASER	1	9205270000
BATTERY 9V	1	9004810000

Ordering information for accessories: carrying case not included

Non-contact magnetic field and voltage testers

Non-contact magnetic field and voltage testers

- Reacts from a distance of 4 mm
- Batteries included
- In compliance with EN/IEC 61010-1

Testboy® 120

Non-contact magnetic field tester



- Flashlight function included
- Visual indication
- For operational testing of solenoid valves, relays, coils and contactors
- All magnetic fields can be tested

Testboy® 15

Non-contact magnetic field tester



- Visual indication
- For operational testing of solenoid valves, relays, coils and contactors
- All magnetic fields can be tested



Technical data

Display
Protection class
Approvals
Weight
Battery type N
Note

TESTBOY 120
Visual
IP 44
EN / IEC 61010
45 g
1.5 V type AAA battery
Note

TESTBOY 15
Visual
IP 44
EN / IEC 61010
22 g
1.5 V type AAA battery
Note

Ordering data

Version
Note

Type	Qty	Order No.
TESTBOY 120	1	9201390000
Note		

Type	Qty	Order No.
TESTBOY 15	1	9201380000
Note		

Accessories

Note

Type	Qty	Order No.
BATTERY 1.5V MICRO	2	9201310000
Note		

Type	Qty	Order No.
BATTERY 1.5V MICRO	2	9201310000
Note		

Testboy® 10

Non-contact voltage tester



- Visual indication



TESTBOY 10
Visual
IP 44
EN / IEC 61010
22 g
1.5 V type AAA battery

Type	Qty	Order No.
TESTBOY 10	1	9201370000

Type	Qty	Order No.
BATTERY 1.5V MICRO	2	9201310000

Testboy® 11

Non-contact voltage tester



- Voltage can be detected even at inaccessible areas due to audible signal
- Visual and acoustic indication



TESTBOY 11
Visual & acoustic
IP 44
EN / IEC 61010
22 g
1.5 V type AAA battery

Type	Qty	Order No.
TESTBOY 11	1	9201340000

Type	Qty	Order No.
BATTERY 1.5V MICRO	2	9201310000

Testboy® 100

Non-contact voltage tester



- No current flow necessary thanks to capacitive method
- Detects voltage-conducting wires in sockets, cable reels, distributors, etc.
- Flashlight function included
- Visual indication



TESTBOY 100
Visual
IP 44
EN / IEC 61010
45 g
1.5 V type AAA battery

Type	Qty	Order No.
TESTBOY 100	1	9201330000

Type	Qty	Order No.
BATTERY 1.5V MICRO	2	9201310000

Universal continuity tester

Universal continuity tester

- Wiring and continuity tester
- Single-pole phase test

Testboy® 20

Universal continuity tester



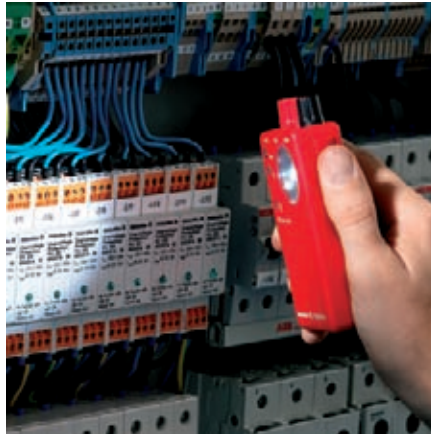
- LED flashlight included
- Non-contact voltage sensor
- Surge-proof up to 400 V

Testboy® 2

Universal continuity tester



- Flashlight function included



Technical data

Display
Protection class
Approvals
Weight
Battery type N
Accessories (contents) included
Note

TESTBOY 20
Visual & acoustic
IP 44
EN / IEC 61010
90 g
1.5 V type AA (Mignon) battery
2 x test wires

TESTBOY 2
Visual & acoustic
IP 44
EN / IEC 61010
90 g
4.5V block battery
2 x test wires

Ordering data

Version
Note

Type	Qty	Order No.
TESTBOY 20	1	9201320000

Type	Qty	Order No.
TESTBOY 2	1	9200880000

Accessories

Note

Type	Qty	Order No.
Bag for Testboy 2+20	1	9203120000
ZUB TESTBOY 20	1	9201420000

Type	Qty	Order No.
Bag for Testboy 2+20	1	9203120000
ZUB TESTBOY 2	1	9201410000
BATTERY 4.5V	1	9201400000

LAN USB cable tester

Testing device for testing Ethernet cable on:

- Wire breakage
- Short-circuit
- Check of wire twisting
- Suitable for patch, coaxial and modular telephone cable

LAN USB TESTER**LAN continuity tester**

- Network cable tester for LAN and USB connections
- including remote tester
- Can be connected with RJ 45 connector
- Manual and automatic test
- Display of connection error (cable break, wrong connection, wrong cable)

Technical data

Display
Approvals
Weight
Battery type N
Note

LAN USB TESTER
Visual
145 g
9V block battery
Note

Ordering data

Version
Note

Type	Qty	Order No.
LAN USB TESTER	1	9205400000
Note		

Accessories

Note

Type	Qty	Order No.
BATTERY 9V	1	9004810000
Note		

Sockets, RCD testers and socket testers

Sockets, RCD testers and socket testers

- Direct-display testing device for the wiring of sockets, cable reels and extension cables

Schuki® 2

Socket and RCD testers



- Residual-current circuit-breaker tester with defined trip behaviour and adjustable rated fault current
- Also suitable for classic protective multiple earthing

Schuki® 1

Socket and RCD testers



- Residual-current circuit-breaker tester with defined trip behaviour
- Also suitable for classic protective multiple earthing



Technical data

Rated voltage
Frequency range, min.
Display
Rated fault current
Trigger time
Approvals
Weight
Note

SCHUKI 2
230...230 V
50...50 Hz
Visual
10, 30, 100, 300, 500 mA
200 ms
EN / IEC 61010
100 g

SCHUKI 1
230...230 V
50...50 Hz
Visual
30 mA
200 ms
EN / IEC 61010
80 g

Ordering data

Version
Note

Type	Qty	Order No.
SCHUKI 2	1	9201360000

Type	Qty	Order No.
SCHUKI 1	1	9201350000

Schuki® 3**Socket tester**

- Also suitable for classic protective multiple earthing

**SCHUKI 3**

230...230 V

50...50 Hz

Visual

EN / IEC 61010

100 g

Type	Qty	Order No.
SCHUKI 3	1	9200870000

Infrared thermometer

Infrared thermometer

Infrarot Thermometer

Infrared thermometer



- Non-contact measurement of temperatures from -20°C to +260°C
- Degree of accuracy: 1°C
- Laser spot marking of measuring point
- Backlit display
- Including protective pouch



Technical data

Temperature measuring range
Operating temperature, min.
Weight

Note

THERMOMETER 610 LC

-20...260 °C
0...50 °C
160 g

Ordering data

Version

Note

Type	Qty	Order No.
THERMOMETER 610 LC	1	9427520000

Accessories

Note

Type	Qty	Order No.
BATTERY 1.5V MICRO	2	9201310000