

NEW

Voltage & Continuity Tester



MD 1055*-LED
MD 1155*-LCD



MD 1055*-LED

Key Features

- Voltage testing up to 1000 V AC
- Voltage testing up to 1400 V DC
- Automatic AC/DC recognition
- Continuity buzzer and led to indicate resistances below 50 kΩ
- Phase & Rotating Field Test
- RCD trip testing
- Auto Power Off
- LED display
- Optical, Acoustic and Vibrating indication of Protective Extra Low Voltage

MD 1155*-LCD

Key Features

- Voltage testing up to 1000 V AC TRMS
- Voltage testing up to 1400 V DC
- Automatic AC/DC recognition
- Continuity testing up to 2000 Ω
- Phase & Rotating Field Test
- RCD fault test
- Auto Power Off with indication of remaining time
- Data Hold
- LCD display with backlight
- Optical, Acoustic and Vibrating indication of Protective Extra Low Voltage

Special Features

- RCD fault test
- IP65-protection degree
- CAT IV 1000 V
- Automatic AC/DC recognition
- 5 years warranty

Standards

- IEC/EN 61243-3,
- DIN VDE 0682-401



Technical Specification

	MD 1055*-LED	MD 1155*-LCD
AC Voltage		
Test Range	6 V ÷ 1000 V	3 V ÷ 1000 V
Operation time	Max. 30s	Max. 30s
Response Time	<1s	<1s
Frequency Range	0 ÷ 400 Hz	0 ÷ 1000 Hz
DC Voltage		
Test Range	6 V ÷ 1400 V	4 V ÷ 1400 V
Operation time	Max. 30s	Max. 30s
Response Time	<1s	<1s
Resistance & Continuity Test		
Indication	Acoustical and LED indication	Acoustical and LCD indication
Resistance range	0 - 50 kΩ	0 ÷ 2 kΩ ± 5%
Continuity test (Acoustic)	Up to 50Ω	Up to 50Ω
Test current	8uA	80uA
RCD trigger test		
RCD fault test	for tripping 30 mA RCD (max 240V)	for tripping 30 mA RCD (max 240V)
Phase Testing		
Phase Testing	Single-Pole Phase testing	Single-Pole Phase testing
Phase Sequence	Two-Pole Phase Sequence testing	Two-Pole Phase Sequence testing
Phase indication	>100 V AC	>100 V AC
Display		
Type	LED bargraph	3 digit, LC display with backlight
Tolerance	12 V, 24 V, 48 V, 120 V, 230 V, 400 V, 690 V, 1000 V	6 V ÷ 1000 V ± (2% rdg. + 3D)
Torch lamp		
	LED	LED
Safety & Protection		
Overload Category	CAT IV 1000 V	CAT IV 1000 V
Compliant to standards	IEC/EN 61243-3, DIN VDE 0682-401	IEC/EN 61243-3, DIN VDE 0682-401
Protection degree	IP65 For outdoor use: Water jet and dust tight protection	IP65 For outdoor use: Water jet and dust tight protection
Temperature range		
	-10 ÷ + 55 °C	-10 ÷ + 55 °C
Power supply		
Battery type	2 x 1,5 V Type AAA Micro	2 x 1,5 V Type AAA Micro
Dimensions		
	300 x 75 x 20 mm	300 x 75 x 20 mm
	270 g	270 g

Ordering Information

MD 1055*-LED

Voltage and Continuity Tester

Product Includes:

- Instrument MD 1055*
- Plastic probe guard in accordance with GS 38, 2 pcs
- 1.5 V battery, type AAA, 2 pcs
- Instruction manual



MD 1155*-LCD

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Product Includes:

- Instrument MD 1155*
- Plastic probe guard in accordance with GS 38, 2 pcs
- 1.5 V battery, type AAA, 2 pcs
- Instruction manual



Recommended accessories

- Calibration certificate



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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery. Subject to technical change without notice.