



Included:

- 1 x 2100-GAMMA
- 2 x probe cover (GS38)
- 2 x 4-mm probe extenders (screwable)
- 2 x batteries 1.5 V, IEC LR 03 (AAA), Micro
- 1 x user manual



Accessories:

Carrying case
Model CC-VP-7xx



Spare part: 2100-ACCS
4 mm probe extenders and probe tip covers
Model 2100-ACCS

2100-GAMMA

Voltage and continuity tester with phase sequence indication, resistance measurement and NCV

Functions

- Voltage test up to 1000 V alternating current and 1200 V direct current
- Digital LCD 12...1000 V AC/ 1200 V DC
- Measures resistance up to 1999 Ohm
- Optical and acoustic continuity and voltage test
- Low resistance continuity measurement <10...50 Ohm
- Patented phase rotation indicator, no 3rd hand required
- Single-pole phase test
- Polarity
- Non-contact voltage (NCV/EF) detection

Product information

- Switchable load (load tester) of 300 W at 1000 VAC / 420 W at 1200 VDC via two push buttons, triggering a RCD/FI up to 30 mA
- IP 64, water and dust-resistant
- Integrated probe-tip protection for reducing the danger of injuries

Product highlights

- No unintentional triggering of RCD/FI circuit breakers
- Fast single-handed testing of power sockets with 19 mm contact clearance, without the probe coming away from the unit
- Lighting of measurement points via white LED
- Extremely robust construction with doubly insulated wires

Ordering Information:

Description	Model	Article no.
2100-GAMMA	2100-GAMMA*	4709243
Carrying case	CC-VP-7xx	3889931
2100-ACCS (Spare part)	2100-ACCS	4736214

* Packing unit of 10 items (also available individually)

Technical specifications

Display	LED bar graph display ±12, 24, 50, 120, 230, 400, ≥690V LCD, 6...1000 V AC/ 1200 V DC
Voltage range	6...1000 V AC/ 1200 V DC
Direct/ Alternating current	automatic recognition
Frequency range	DC, 16 2/3 Hz...400 Hz
Internal nominal load	approx. 3.5 W at 1000 VAC / 5.4 at 1200 VDC
Test current	≤3.5 mA at 1000 VAC / ≤4.5 mA at 1200 VDC (without key activation)
Switchable load	approx. 300 W at 1000 V AC/ Approximately 420 W at 1200 VDC
Test current with load	≤300 mA AC at 1000 V AC/ ≤350 mA DC at 1200 V DC
Rotating field definition	170...1000 V AC (phase conductor)
Frequency range	40...70 Hz
Single-pole phase test	
Voltage range	100...1000 V AC
Frequency range	40...70 Hz
Continuity measurement	of switching threshold approx. 500 kΩ
Test current	<5 µA
Resistance measurement	range/resolution 0...1999 Ω/1 Ω
Test current	<30 µA
Low resistance indication	acoustic indication <10...50 Ω
Overvoltage protection	1000 V AC/1200 V DC
Non-contact voltage indicator (NCV/EF)	
Voltage range	100...1000 V AC
Frequency range	50...60 Hz
Display	Three-stage display via LCD segments
Safety cert	DIN VDE 0682-401, EN 61243-3
Measurement	CAT IV / 600 V, CAT III / 1000V
Pollution Degree	2
Protection Category	IP 64, water and dust-resistant
Power supply	2 x battery 1.5 V Micro, IEC LR03
Current consumption	max. 60 mA
Dimensions	approx. 280 x 78 x 35 mm
Weight	approx. 320 g



Included:

- 1 x LT-10-EUR
- 1 x antenna, 122cm
- 1 x adapter plate for fluorescent tubes
- 1 x antenna for sodium vapour lamps
- 1 x carrying case
- 1 x user manual

LT-10-EUR

Lamp Tester

Functions

- Testing fluorescent lamps of various types
- Non-contact voltage detection
- Direct testing of lamp contacts

Product information

- Simple single-hand/1-button operation
- Extremely compact - pocket-size design
- Compatible with the most common fluorescent lamps:
 - T2, T4, T5, T8, T9, T10, T12
 - energy-saving fluorescent lamps
- Including sodium vapour lamp antenna for testing additional lamps:
 - Sodium vapour low-pressure lamps
 - Sodium vapour high-pressure lamps
 - Fluorescent tubes
 - Mercury vapour lamps
 - Halogen metal vapour lamps

Device highlight

- Integrated, highly-sensitive 122 cm antenna (can be removed and inserted) enables testing of both lamp and voltage without a conductor

Technical specifications

Display	1 LED
Test voltage (with new battery)	approx. 3 kV / 280 kHz
Non-Contact	
Field strength:	Approx. 100 µV/m at 260 - 300 kHz
Voltage test:	AC 90 V to AC 600 V, 50/60
Overall	
Safety cert.:	EN61010/IEC61010
Measurement category	CAT II/300 V, CAT I/600 V
Pollution Degree	2
Protection category	IP 40
Power supply	1 x battery 9V, 6LR61
Dimensions	170 x 40 x 24 mm
Weight	approx. 100g (incl. batteries)

Ordering Information:

Description	Model	Article no.
LT-10-EUR	LT-10-EUR	4386345
LT-10-ANT (Spare part)	LT-10-ANT	4357839

