



LT1

Lamp tester

System-Features

- Made for all kinds of gas-discharge lamps
- Voltage and continuity function
- Visual and acoustic measurement

Advantages

- High ease of use
- Low weight
- Maintenance-free

LT1

Lamp tester

The electronic lamp tester LT1 is a testing instrument for **all kinds of gas-discharge lamps**.

By touching the lamp contacts with the test tip, the gas inside the lamp becomes ionized and the lamp starts to illuminate. Besides the mere functionality test, the unit is made for voltage and continuity checks of ballasts, starters or capacitors.

Thanks to the **ease of use** of the LT1, tests can be managed with little time effort (very fast) – and extremely comfortable. Because of its battery power, the lamp tester is convincing through its compact, light design and manageability.

Lamps

Following lamp types can be tested:

- Mercury-low pressure lamps
- Mercury-medium pressure lamps
- High power - amalgam lamps
- Low pressure-Natrium discharge lamps
- High pressure-Natrium discharge lamps
- Fluorescent lamps
- Neon lamps
- Metal halide lamps

Design



- 1 Test tip
- 2 Display-LED for lamp test
- 3 Display-LED for voltages 60-250V and continuity
- 4 Contact electrode
- 5 Button for lamp test
- 6 Button for torch function
- 7 Battery case

Standards and approvals

EMV-standard	EN50081-1 EN50082-1
Low voltage standard	EN61010-1
WEEE	2002/96/EG
CE labelling	

Technical Data

Voltage tester	
Test range	60 to 250 V AC
Frequency	40 to 60 Hz
Test current	< 200µA
Lamp tester	
Basic value with new battery	ca. 3kV/ 160 Hz
Field force in frequency range 150 to 170kHz	ca. 100µV / m
Display for lamp test active	red LED and signal tone ca. 2 kHz
Continuity tester	
Voltage resistance	250 V AC/DC
Test range	ca. 0 to 5 MΩ
Display for continuity	red LED, acoustic signal
Common technical data	
Temperature range	-10°C to 50°C, max. 70 % rel. humidity
Current supply	9 V-battery IEC 6LR61
Dimensions (WxHxD)	60 x 225 x 40 [mm]
Net weight	ca. 450 g

hönle group

Disinfection

Drying

Curing

Control

Measuring



eleco panacol-efd eltosch grafix gepa coating hönle luminez panacol printconcept raesch sterilsystems technigraf umex uv-technik speziallampen



uv-technik Speziallampen GmbH, Gewerbegebiet Ost 6, 98693 Ilmenau, Germany
Phone: +49 36 785 520-0, Fax: +49 36 785 520-21, www.uvtechnik.com

Operating parameters depend on production characteristics and may differ from the foregoing information.
We reserve the right to modify technical data. © Copyright uv-technik Speziallampen GmbH. Updated 2021.