

LT 1

Electronic Lamp Tester

This unit is designed for testing of gas filled medium and low pressure lamps.
The following lamps can be checked:

- Mercury low pressure lamps
- High power amalgam lamps
- Mercury medium pressure lamps
- High pressure sodium lamps
- Fluorescent lamps
- Neon lamps
- Metal halogenid lamps
- Low pressure sodium lamps



Touch the lamp contacts with the test probe and press the button. The gas inside the lamp will be ionized and a glow will be activated. In addition the unit can be used for voltage tests and resistance tests. A small torch is integrated in the LT 1.

Please refer to the manual to avoid injuries or damage to the unit.



Technical data:

Lamp Tester LT 1	
Art. No.	A002653
Lamp test:	
Default value with new battery	approx. 3 kV/160 Hz
Field intensity in the frequency range of 150-170 kHz	approx. 100 µV/m
Monitor for lamp active test	red LED and signal of approx. 2 kHz
Voltage test:	
Test range	60-250 V AC
Frequency	40-60 Hz
Test current	Less than 200 mA
Resistance test:	
Withstand voltage	250 V AC/DC
Test range	approx. 0-1 MΩ
Monitor for low resistance	red LED, acustic signal
General technical data:	
Temperature range	-10°C to +50°C, max. 70% rel. Humidity
Mains supply	9 V-Battery IEC 6LR61
Size (H x W x D)	235 x 80 x 45 mm
Net weigth	approx. 450 g

A detailed manual in english and german language is enclosed with the delivery.
Please note that some types of so-called quick start lamps cannot be tested.