

## LT 1

### Electronic Lamp Tester

This device is suitable for the test of gas-filled low and medium pressure lamps. The following lamps can be checked with it:

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

Upon touching the lamp contacts with the probe and simultaneously pressing the test button, the gas in the lamp is ionized and a glow is triggered. The device is also suitable for voltage testing and continuity testing. A small torch is integrated.

The detailed operating instructions enclosed with the device must be observed in order to ensure personal safety and to avoid damaging the device.



#### Technical data

<b>Art. No.</b>	<b>061 01000 0000</b>
<b>Voltage test:</b>	
Test range	60 to 250 V AC
Frequency	40 to 60 Hz
Test current	less than 200 $\mu$ A
<b>Lamp Test:</b>	
Default values with a new battery	approx. 3 kV / 160 Hz
Field intensity in the frequency range of 150 to 170 kHz	approx. 100 $\mu$ V / m
Visual and acoustic indication for active lamp test	LED (red) and signal tone
<b>Continuity Test:</b>	
Withstand voltage	250 V AC/DC
Test range	approx. 0 to 5 M $\Omega$
Visual and acoustic indication for continuity	LED (red) and signal tone
<b>General technical data:</b>	
Temperature range	-10°C to 50°C, max. 70 % rel. humidity
Mains supply	9 V battery IEC 6LR61
Size (H x W x D)	225 x 60 x 40 mm
Net weight	approx. 170 g

A detailed manual is enclosed with the delivery.

Please note that some types of so-called quick start lamps cannot be tested.