

LT-10-EUR Lamp Tester

Goes From Your Pocket to Answers in Seconds

The Amprobe LT-10-EUR Lamp Tester is a pocket-sized tool that takes the guesswork out of troubleshooting fluorescent lighting systems. Quickly determine by process of elimination, whether it's the bulb, pins, voltage or ballast. The highly responsive 120cm (48") antenna, will save you trips up and down the ladder. The LT-10-EUR Lamp Tester will go from your pocket to answers in seconds.

- Determine if fluorescent light bulbs are operational prior to installation or removal
- Verify voltage presence without the need for another tool with built-in VolTect™ non-contact voltage detection
- Increase productivity by minimizing trips up and down a ladder
- All tests performed with easy, single button operation
- Ultra-compact design for portability
- Industry leading 120cm (48") removable, fully retractable antenna
- Insulated antenna sleeve for safe testing
- Compatible with fluorescent light bulbs:
 - T2, T4, T5, T8, T9, T10, T12 and fluorescent energy saving light bulbs
- Includes sodium lamp antenna for testing additional bulbs:
 - Low pressure sodium vapour bulbs
 - High pressure sodium vapour bulbs
 - Neon bulbs
 - Mercury vapour bulbs
 - Halogen metal vapour bulbs

Troubleshooting Lighting Systems is Easy as 1-2-3:

1. Check if fluorescent light bulb is damaged with LAMP and PIN TEST functions
2. Verify if voltage is present at the ballast with VolTect™ non-contact voltage detection
3. If light bulb passes the test in step 1 and the voltage is present in step 2, but the lamp is still not working, then replace ballast.

LT-10-EUR SPECIFICATIONS

Specifications	LT-10-EUR
Compatible lamps	• Fluorescent T2, T4, T5, T8, T9, T10, T12 light bulbs • Fluorescent energy saving light bulbs • Low pressure sodium vapour bulbs • High pressure sodium vapour bulbs • Neon bulbs • Mercury vapour bulbs • Halogen metal vapour bulbs
Test voltage	Approximately 3 kV / 280 kHz
Field strength	Approximately 100 μ V/m at 260 - 300 kHz
Maximum antenna length	120cm (48")
Filament test	T2, T4, T5, T8, T9, T10, T12
VolTect™ non-contact voltage detection	AC 90 V to AC 600 V, 50/60 Hz CAT III 300 V, CAT II 600 V
Supplied with	120cm (48") antenna, adaptor plate, sodium lamp antenna, users manual, battery and carrying case

For more detailed specifications see users manual.



LT-10-EUR DETAILED SPECIFICATIONS

Specifications	Range
Compatible lamps	• Fluorescent T2, T4, T5, T8, T9, T10, T12 light bulbs • Fluorescent energy saving light bulbs • Low pressure sodium vapour bulbs • High pressure sodium vapour bulbs • Neon bulbs • Mercury vapour bulbs • Halogen metal vapour bulbs
Test voltage	Approximately 3 kV / 280 kHz
Field strength	Approximately 100 μ V/m at 260 - 300 kHz
Maximum antenna length	120cm (48")
Filament test	T2, T4, T5, T8, T9, T10, T12
VolTect™ non-contact voltage detection	AC 90 V to AC 600 V, 50/60 Hz CAT III 300 V, CAT II 600 V
Non-contact voltage sensitivity with probe tip (typical)	LED illuminates and beeps at approx. 3 mm (0.12 in) distance from a wire carrying 120 Vac LED illuminates and beeps at approx. 5 mm (0.2 in) distance from a wire carrying 230 Vac
Drop proof	100cm (40")
Operating time	One second ON, one second OFF for maximum five cycles and wait for 1 minute before taking another measurement
Operating temperature	-10°C to +50°C (14°F to 122°F) $\leq$ 85% RH
Storage temperature	-10°C to +50°C (14°F to 122°F) $\leq$ 85% RH
Operating altitude	Up to 2000 meters
Battery	One 9V lithium or alkaline battery only, 6LR61 / 6LF22 / MN1604 or equivalent.
Battery life	Up to 500 tests (Alkaline typically)
Dimensions (L x W x H)	Approximately 170 x 40 x 24 mm (6.69 x 1.57 x 0.94 in) without antenna
Weight	Approximately 80 g (0.18 lb) with battery installed, excluding 120cm (48") antenna
Safety compliance	IEC 61010-1, UL 61010-1, CAN/CSA-C22.2 No. 61010-1-2004
EMC compliance	IEC 61326-1
Certification	CSA and CE
Calibration	NA
Warranty	1 Year

For complete specifications please download the product datasheet and the users manual on www.Amprobe.eu