

# LT-10 Lamp Tester

## Troubleshoot Bulbs, Pins and Voltage with One Pocket-sized Tool

The Amprobe LT-10 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 48" antenna, will save you trips up and down the ladder. The LT-10 Lamp Tester will go from your pocket to answers in seconds.

- Tests fluorescent (electroluminescent) lights
- Built-in VolTect™ non-contact voltage detection
- Lamp and filament test to check fluorescent light bulbs
- Simple one-handed, single button operation
- Compatible with fluorescent light bulbs:
  - T2, T4, T5, T8, T9, T10, T12, T17, PG17
  - Fluorescent energy saving light bulbs
- Ultra-compact design for portability
- 48" removable and retractable antenna to test bulbs and voltage without use of a ladder
- Insulated antenna sleeve and tip provided to safely extend and retract during use
- Includes: 48" antenna, users manual, battery (installed) and carrying case

### 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 SPECIFICATIONS

Specifications	LT-10
Compatible lamps	T2, T4, T5, T8, T9, T10, T12 and fluorescent energy saving light bulbs
Test voltage	Approximately 3 kV / 280 kHz
Field strength	Approximately 100 $\mu$ V/m at 260 - 300 kHz
Maximum antenna length	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 II 300 V, CAT I 600 V
Supplied with	48" antenna, adaptor plate, users manual, battery (installed) and carrying case

For more detailed specifications see users manual.



## LT-10 DETAILED SPECIFICATIONS

Specifications	Range
Compatible lamps	T2, T4, T5, T8, T9, T10, T12 and fluorescent energy saving light bulbs
Test voltage	Approximately 3 kV / 280 kHz
Field strength	Approximately 100 $\mu$ V/m at 260 - 300 kHz
Maximum antenna length	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 II 300 V, CAT I 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	36"
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 battery, 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 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.com](http://www.Amprobe.com).