



# LT-10 Lamp Tester

## The compact tool

The Amprobe LT-10 Lamp Tester is a pocket-size 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 4-foot 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 (electroluminescent) light bulbs:
  - T2, T4, T5, T8, T9, T10, T12, T17, PG17
  - Fluorescent energy saving light bulbs
- Ultra-compact design for portability
- 4 Foot removable and retractable antenna to test bulbs and voltage without use of a ladder removable, fully retractable antenna included to test lights and voltage without a ladder
- Insulated antenna sleeve and tip provided to safely extend and retract during use
- Includes: 4 foot 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 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 not working, then replace ballast.

## LT-10 SPECIFICATIONS

Specifications	LT-10
Compatible lamps	T2, T4, T5, T8, T9, T10, T12, T17, PG17 and Fluorescent energy saving light bulbs
Test voltage	Approximately 3 kV / 280 kHz
Field strength	Approximately 100 μV/m at 260 - 300 kHz
Maximum antenna length	4 feet
Drop proof	3 feet
Operating temperature	-10°C to +50°C (14°F to 122°F) ≤ 85% RH
Storage temperature	-10°C to +50°C (14°F to 122°F) ≤ 85% RH
Operating altitude	Up to 2000 meters
Supplied with	4 feet antenna, 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, T17, PG17 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	4 feet
Filament test	T2, T4, T5, T8, T9, T10, T12
VolTect(tm) non-contact voltage detection	AC 90 V to AC 600 V, 50/60 Hz CAT II 300 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	3 feet
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 4 foot 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).

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