

# LT15

## Flame Detector Test Lamp

Remote testing  
Portable, light-weight  
Calibration free

The Simtronics LT15 is a flashing test lamp for functional test of flame detectors. The emission spectrum of the lamp allows testing of most UV, IR and UVIR flame detectors. The LT15 also activates the Simtronics UV2IR and multi-spectrum infrared flame detectors.

LT15 is a handheld test lamp for use with the Simtronics MultiFlame detector family.

LT15 is ATEX approved EExd IICT6-T5 in accordance with the EN 60079-0 and EN 60079-1 (2004) standards.

The unit is suitable for use in zone 1 and 2 hazardous areas.

The LT15 housing is manufactured in epoxy coated aluminium. It holds an electronic board controlling the lamp emission and a rechargeable battery.

An on / off push button is located on the forward part of the handle. The LT15 is delivered with a separate fast battery charger and universal power point adapter.

### TECHNICAL DATA

Lamp emission	180 nm to 5 µm, flicker modulated
Range	Typically 2 to 9m (practical test range)
Lamp type	12 VDC halogen, 100 W
Rechargeable battery	12 VDC, 2 AH Cd/Ni
ATEX	ATEX II 2 G Ex d IICT6-T5
Continuous use	10 seconds, (4 minutes cooling between usage)
Charging time	3 hours (approximately)

### Features

Wide emission spectra

Third party product test tool

ATEX approved

Long test range

Light-weight construction

Universal battery charger

### Benefits

Tests whole MultiFlame detector family

Tests most third party UV, IR and UVIR devices

Suitable for use in zone 1 and 2 hazardous area

Works up to 9 metres, depending on detector type

Ease of transportation

Can be used worldwide



[www.simtronics-fg.com](http://www.simtronics-fg.com)



**Simtronics ASA**  
Kabelgaten 4 B, Økern Næringspark  
P.O. Box 314, Økern, NO-0511 Oslo, Norway  
Tel. +47 2264 5055  
Email: l mail@simtronics.no

**Simtronics SAS**  
792, av de la Fleuride  
BP 11016, 13781 AUBAGNE CEDEX - FRANCE  
Tel : +33 (0) 442 180 600  
Email: contact@simtronics.fr

ProDetec: +61 (0)2 9620 8700; info@prodetec.com.au