

TECHNICAL DATA

Fluke 1000FLT Fluorescent Light Tester





Key features

- Performs all five essential lighting tests in under 30 seconds to pinpoint problems and verify operation
- Survives on-the-job handling—Drop-tested to survive a drop from a six foot (two meter) ladder
- Delivers quick, easy results with bright indicator light plus audible alert
- Comes with a three-year warranty

Product overview: Fluke 1000FLT Fluorescent Light Tester

The Fluke 1000FLT takes the trial and error out of fluorescent light testing.

The Fluke 1000FLT performs all five essential tests with one compact tool. If your job requires keeping large numbers of fluorescent lights shining, the Fluke 1000FLT is an indispensable tool that saves time and money.

As one of the most complete lamp testers on the market, the 1000FLT enables you to perform the five essential lighting tests:

- **Lamp test:** Test bulb without removing from fixture
- **Ballast test:** Easily determine if ballast is working
- **Non-contact voltage:** Quickly check for voltage presence
- **Pin continuity test:** Tests if filaments have continuity
- **Ballast-type test:** Determine if ballast is electronic or magnetic without taking fixture apart—identify energy wasting ballasts

Other useful capabilities:

- Built to last, easy to maintain. Features a rugged, extendable all metal test rod that can be easily replaced should the need arise.

Specifications: Fluke 1000FLT Fluorescent Light Tester

General Specifications	
Lamp test max output	3000 V peak
Ballast test	20 kHz
Ballast type discriminator	□3m (10 feet) distance
Pin continuity test	< 1 kΩ
NCV (VoltAlert™)	85 to 400 V AC 45 a 67 Hz □10 cm (4 in) distance
Environmental Specifications	
Temperature	Operating: -10 °C to +50 °C (14 °F to +122 °F) Storage: -40 °C to +60 °C (-40 °F to +140 °F)
Relative humidity	85% maximum
Safety Specifications	
Safety rating	IEC 61010-1, pollution degree 2

Mechanical and General Specifications

Size	21.5 cm x 3.0 cm x 6.5 cm (8.5 x 1.2 x 2.6 in)
Weight	0.37 kg (0.80 lb.)
Baery type	4 x AA alkaline IEC LR6
Baery life	40 hours
Auto power off	20 minutes after non-use
Low baery indicator	Power buon light blinks when power is low (typically 85% of capacity depleted)
Operating altitude	<2000 m
Electromagnetic environment	EN 61326-1: Portable
Electromagnetic compatibility	CE IEC: CISPR 11: Grupo 2, clase A
	Group 2 contains all ISM RF equipment in which radio-frequency energy in the frequency range 9 kHz to 400 GHz is intentionally generated and used or only used, in the form of electromagnetic radiation, inductive and/or capacitive coupling, for the treatment of material or inspection/analysis purposes
	Class A equipment is suitable for use in non-domestic locations and/or directly connected to a low-voltage power supply network
	EE.UU. FCC part 15, subpart B: exempt as test equipment per clause 15.103
	Korea only Clas A Equipment (Industrial Broadcasting & Communication Equipment) ¹
¹ This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and not to be used in homes.	
Resistance to impact	2 meter drop
Warranty	3 years

Ordering information



Fluke 1000FLT

Fluke 1000FLT Fluorescent Light Tester

Includes:

- Quick reference guide
- 4 AA alkaline batteries
- H1000 holster
- Warranty card (3 year warranty)

Fluke. *Keeping your world up and running.®*

Fluke Europe B.V.

P.O. Box 1186
5602 BD Eindhoven
The Netherlands
www.fluke.com/en

©2025 Fluke Corporation. All rights reserved.

Data subject to alteration without notice.

03/2025

For more information call:

In Middle East/Africa
+31 (0)40 267 5100

**Modification of this document is not permitted
without written permission from Fluke
Corporation.**