

Fluke 1000FLT Fluorescent Light Tester

Take the trial and error out of fluorescent
light testing

Technical Data

The most complete lamp tester helps save you time, reduce costs

The Fluke 1000FLT allows you to perform 5 tests with 1 compact tool. If your job requires keeping large numbers of fluorescent lights shining, the Fluke 1000FLT is an indispensable tool. This tester is a real time and money saver.

Save time, reduce costs

The Fluke 1000FLT offers 5 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 key benefits:

- Survives on-the-job handling: drop-tested to survive from a six foot (two meter) ladder
- Easy to use: bright indicator light plus audible alert
- Rugged: backed with a three-year warranty



Technical specifications

Test specifications	
Lamp Test Max Output	3000 V peak-peak
Ballast Test	20 kHz
Ballast Type Discriminator	≤3 m (10 ft) distance
Pin Continuity Test	< 1 kΩ
NCV (VoltAlert™)	85 to 277 V ac 45 to 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 & 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.)
Battery type	4 x AA alkaline IEC LR6
Battery life	40 hours
Auto Power Off	20 minutes after non-use
Low Battery Indicator	Power button light blinks when power is low (typically 85 % of capacity depleted)
Operating altitude	< 2000 m
Electromagnetic Environment	EN 61326-1: Portable
Electromagnetic Compatibility	CE CISPR 11: Group 2, Class 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. US FCC Part 15 Subpart B – exempt as test equipment per clause 15.103 Korea only Class A Equipment (Industrial Broadcasting & Communication Equipment)¹ ¹This 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 Fluorescent Light Tester

Includes: 1000FLT Fluorescent Light Tester, quick reference guide, four AA alkaline batteries, H1000 Holster, warranty card (3 year warranty)

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

Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

Fluke Europe B.V.
PO Box 1186, 5602 BD
Eindhoven, The Netherlands

For more information call:
In the U.S.A. (800) 443-5853 or
Fax (425) 446-5116
In Europe/M-East/Africa +31 (0)40 267 5100 or
Fax +31 (0)40 267 5222
In Canada (800)-36-FLUKE or
Fax (905) 890-6866
From other countries +1 (425) 446-5500 or
Fax +1 (425) 446-5116
Web access: <http://www.fluke.com>

©2014 Fluke Corporation.
Specifications subject to change without notice.
Printed in U.S.A. 6/2014 6002970A_EN

Modification of this document is not permitted