

**PRODUCT
OF THE MONTH**

FLUKE®

Fluke Networks FiberLert™ Fibert Light Detector



FiberLert™
10% OFF
Was: \$127.39
NOW: \$114.65
Ends 6/30/22

Part #: 044X171

- Detects optical power in SM and MM fiber (850 to 1625 nm)
- No setup or interpretation – light and sound indicate signal
- “Non-contact” detector reduces risk of contamination and damage
- Suitable for ports and patch cords, SM, MM, UPC and APC
- LightBeat™ indicates operation and battery status

Fluke Networks FiberLert™ Fiber Light Detector

Quickly check fiber activity, polarity, and connectivity

Just place in front of the fiber end face or port and a light and tone indicate an active fiber (850 nm to 1625 nm) - no setup or interpretation required.

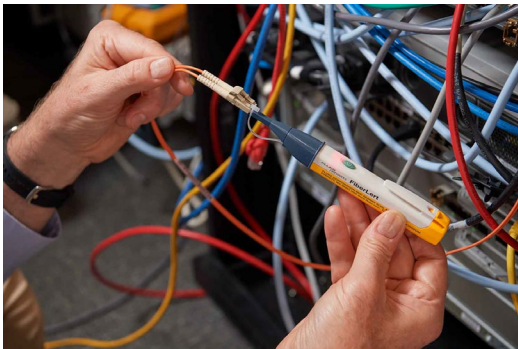
This pocket-sized tool tests:

- Single-mode
- Multimode
- UPC and APC patch cords
- Ports with a non-contact / non-contaminating detector

The LightBeat™ feature flashes the LED, indicating a powered-on condition and good battery and a timer shuts FiberLert™ off after five minutes of inactivity to extend battery life (2xAAA, included). Rugged design includes a convenient pocket clip and is backed by a two-year warranty.

Fluke Networks FiberLert™ Fiber Light Detector

Specifications	
Operating Principle	FiberLert is a live fiber detector that senses near infrared light emitted from fiber optic cabling. A continuous red glow at the handle and an audible beeping noise (if not switched off) indicates the presence of near infrared light.
Optical Interface	Non-contact ceramic ferrule. Fits directly with 1.25 mm LC receptacles. Tethered ferrule adapter for testing 1.25 mm ferrule patch cord. Supports single-mode, multimode, UPC and APC connectors and ports.
Wavelength Detection	850 nm to 1625 nm
Optical Power Detection Range	+3 dBm to -30 dBm
Light Detection	Visible steady red LED indicator when optical power is detected
Lightbeat™ Indicator	Flashes twice every two seconds when unit is on and battery strength is sufficient.
Battery Saver	Unit automatically turns off after five minutes of inactivity
Batteries	2 AAA alkaline batteries included
Battery Life	Typically, greater than 1 year (5 hrs. of use a week)
Item Size	0.6" x 1.0" x 6.6" / 1.6 x 2.5 x 16.8 cm
Item Weight	2.1 oz / 59 g
Operating Temperature Range	-10 °C to 50 °C
Operating Humidity Ranges	95 % (10 °C to 35 °C) Non-condensing 75 % (35 °C to 40 °C) Non-condensing uncontrolled < 10 °C
Operating Altitude	≤ 3000 meters
Storage Temperature	-20 °C to 50 °C



FiberLert-125

FiberLert™ Fiber Light Detector [Part# 044X171](#)

[Instructional Video](#)

Includes:

- FiberLert™ Fiber Light Detector
- Instruction Card
- 2x AA Batteries