

FIS MINI HIGH POWERED VFL (VISUAL FAULT LOCATOR)



Part #: F1-VFLH

FEATURES

- Visible Red (650nm) Light
- Ergonomic design, rugged, portable and stable performance
- 2.5mm universal interface can be applied to almost any type of adapter
- Higher laser power for longer ranges up to 15km/10mi
- Integrated with continuous wave and 2Hz modulated wave modes
- Optional 1.25mm Adapter (for LC) - Part# F1-90125

This visual fault locator (VFL) has an ergonomic design, is small in size, is easy to operate and is portable and integrated with a launching indicator. VFLs are typically used to inspect a damaged, bent or broken point of a optical fiber, cable, patchcord as well as establishing overall continuity. If the inspected fiber has a defect, the user could find the red light at the broken, bent or damaged point.

F1-VFLH visually is suitable for both singlemode and multimode fiber. The performance of the visual source may act differently with different fiber length and attenuation.

SPECIFICATIONS

Laser Level	CLASS IIIA
Output Power	< 5mW (Typical +6.5 dBm)
Detecting Range	About 15km / 10mi
Working Hours if CW mode	About 10 hours
Working Hours 2Hz mode	About 20 hours
Laser Type	Laser Diode
Connector	Universal 2.5mm adapter (SC, FC, ST)
Wavelength	Visible Red (650nm) Light
Modulation Frequency	CW / 2Hz
Power Supply	2 AAA Batteries Included
Working Temperature	0 °C~+40 °C; <90%RH
Storage Temperature	-20 °C~+70 °C; <90%RH
Accessories	2 AAA batteries, manual, carrying case
Dimension	4.75"L x 1.3"W x 1.2"H
Weight	2.4oz

OPTIONAL ACCESSORIES

F1-90125	1.25mm Adapter For LC Connectors
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