



Economical Visual Fault Locator

OP-EVFL15N



Shenzhen Optostar Optoelectronics Co., Ltd

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Overview

The OP-EVFL15N Economical VFL is an efficient and low cost basic fiber test tool, it provides a visible way to find fiber faults and identify fibers in an optical network during and after installation. It includes:

Finding the breakpoint, poor connections, bending or cracking in fiber optic cables.

Finding the faults of OTDR dead zone

End-to-end visual fiber identification

Product Features

- Constant & stable output power
- Special laser driver circuit design, to make sure the laser output power remains a constant power level as long as in an available battery voltage.
- Low battery warning, reminds users to change the battery timely.
- Long battery life(up to 40 hours with AAA batteries)
- Operates either in CW or Pulsed
- Pocket size and light weight, easy to use

APPLICATIONS

- Maintenance Telecom
- Maintenance CATV
- Test Optic Fiber
- Optical fiber sensors

Technical Parameters

Type	OP-EVFL15N Economical VFL
Central Wavelength	650nm±10nm
Emitter Type	FP-LD



Output Power	1mw or 10mw
Optical Connector	FC/2.5mm universal connector For 1.25mm connectors, FC (Male)-LC (Female) convertor can be optional on customer requests
Operating Model	Both CW and Pulse(2Hz) available
Power Supply	Two AAA alkaline batteries
Battery Operating Time	40hours Test with Panasonic LR6 AAA ALKALINE battery
Operating Temperature	-10~+60 (°C)
Storage Temperature	-25~+70 (°C)
Dimension (mm)	100*30*18
Weight	37g

Order Information

Model	Kit Include
OP-EVFL15N	OP-EVFL15N,Two AAA batteries, User Manual and Soft Carrying case.

Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

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