

VFL-650-5 Pen-shape Copper Housing Fiber Fault Locator

MODEL: VFL-650-5



Product Overview

The VFL-650-5 series stainless steel fiber fault locator is specially designed for site operation workers who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in an optical network during and after installation. This product has advantages of long using life, solid structure, portability, and it is the ideal choice of site operation workers.

Features:

- MQW LD optical source
- Operating mode: CW and MOD
- 2.5mm FC, SC, ST general interface
- Steady power output
- Sturdy and durable stainless steel shell
- Nano technology, multi-ply ESD protection with interface protecting device
- Pen pattern design, convenient for use and carry

Function:

- Locate the fiber failure, such as fracture and bend
- Failure inspection in OTDR blind zone
- Fiber recognition from head face to end face
- Mechanical transition point optimization

Application:

- Telecom, CATV project
- PDS construction and maintenance
- Optical component manufacture and research
- Other fiber project

Technical Specifications

Product Model	VFL-650-5
Operating Wavelength	650±10nm
Output power	>5mW/10mW/20mW
Inspection distance	5-20KM
Fiber mode	SM or MM
Testing interface	2.5mm general interface (FC/SC/ST)
Operating temperature	-20~+60°C (no dewing)
Storage temperature	-40~+85°C
Material of shell	Copper
Dimension	Ø13×167mm (without interface)
Electrical source	2 x AAA batteries
Weight	About 50g (without batteries)

Order Information

MODEL	SPECIFICATION
VFL-650-5-5	Output power: 5mw, Laser range: ≥5KM
VFL-650-5-10	Output power: 10mw, Laser range: ≥10KM
VFL-650-5-20	Output power: 20mw, Laser range: ≥20KM

Due to continuous improvement, all products specifications are subject to change without further notice.
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