

VFL-650-3 Fiber Failure Detector (with LED)

MODEL: VFL-650-3



Product Overview

This product integrates fiber failure inspection with LED lighting, and we specially design it for fiber circuit construction and maintenance in poor visibility conditions. The two functions (inspection and lighting) can not only work at the same time but also be singly used.

Features:

- MQW LD optical source
- Operating mode: CW and MOD
- FC, SC, ST general interface
- Long inspection distance
- Steady power output
- Low power consumption, high Lux LED
- Nano technology, multi-ply ESD protection
- Sturdy and durable shell
- Pen pattern design, convenient for use and carry

Application:

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

Technical Specifications

Mode	VFL-650-3
Wavelength of light source	650±10 nm
Fiber mode	SM, MM
Output power in single mode	>10mW/15mW/20mW/25mW/30mW
Inspection distance	>10Km/15Km/20Km/25Km/30Km
Electrical source	2 x AA
Continuous working time of batteries	>15h
Power consumption of LED	<0.4w
Lux of LED	>18000mcd (twelve pieces)
Operating temperature	-20~+60 °C (no dewing)
Storage temperature	-40~+85 °C
Material of shell	stainless steel
Dimension	Ø25×175mm (without interface)
Weight	About 180g (without batteries)

Order Information

MODEL	SPECIFICATION
VFL-650-3-5	Output power: 5mw, Laser range: ≥5KM
VFL-650-3-10	Output power: 10mw, Laser range: ≥10KM
VFL-650-3-20	Output power: 20mw, Laser range: ≥20KM

Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: www.zhtelecomm.com
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