



DESCRIPTION

The VFL Series Visual Fault Locators are easy-to-use, cost-effective, compact and powerful visible red laser source designed for trouble-shooting fiber-optic cable up to 15km. They are used to identify faults and fiber continuity in fiber jumper in ODF, FDC, patch panels and splice trays.

FEATURES

- 2.5mm universal adapter
- Small, portable and durable
- 3 launching power is available (1mW, 10mW and 30mW)
- Integrated with continuous wave and 2Hz modulated wave output function
- Auto Power Off function

APPLICATIONS

- Identify faults in breaks, tight bend fiber-optic jumper cables, distribution frames and patch panels
- Detect defective/poorly mated connectors, poor fusion splice and major surface quality problems caused by scratches
- Ensures end-to-end fiber continuity along a long-distance range
- Identifies connectors in patch panels
- Identifies fibers during splicing operations

SPECIFICATIONS

Model	VFL-0105	VFL-1012	VFL-3015
Laser Safety Level	CLASS I	CLASS IIIB	CLASS IIIB
Output Power (mW)	≥1	≥10	≥30
Working Range (km)	5 (Typical)	12 (Typical)	15 (Typical)
CW Mode Battery Life (hours)	23 (Typical)	6 (Typical)	2.5 (Typical)
2Hz Mode Battery Life (hours)	23 (Typical)	12 (Typical)	6 (Typical)
Laser Type	LD		
Optical Connector	2.5 mm Universal Adapter (SC/FC/ST/E2000/SMA)		
Output Wavelength (nm)	650 ± 10		
Modulation Frequency	CW / 2Hz		
Auto Power Off	Yes		
Power Supply	AAA Battery x 2 pcs		
Working Temperature (°C)	-10 to + 50 @ ≤90%RH		
Storage Temperature (°C)	-20 to + 70 @ ≤90%RH		
Dimension (mm)	120L x 33W x 30H		
Weight (g)	67.8		

STANDARD ACCESSORIES

AAA Batteries x 2 pcs



User Guide



Soft Carrying Case



ORDERING INFORMATION

Part No	Description
VFL-0105	Visual Fault Locator, ≥1mW, ~5km
VFL-1012	Visual Fault Locator, ≥10mW, ~12km
VFL-3015	Visual Fault Locator, ≥30mW, ~15km

Note : Specifications are subject to change without notice