

Visual Fault Locator 30mW (30km)



General information

Description The Pen Shape Visual Fault Locator (VFL) is a robust, cost-effective fiber optical cable test tool for locating faults within OTDR dead zones. As a visual fault identifier (VFI), it can quickly identify faults in fiber optic jumper cables, distribution frames, patch panels, and splice trays. Using bright red laser light of 650nm wavelength, the FVFL-120 locates faults visually by having the light pinpoint the exact location of the fault. With output power up to 30mW, a 30km range of usage and metal housing, the visual fault locator is a versatile and cost-effective tool for fiber evaluation. The 2.5mm universal connector interface mates with many connector styles including SC/FC/ST without needing an adapter.

Features

- Easy identification of fiber break, bend, fiber tracing, and fiber routing
- Small size, easy to field test. High-quality pen-type visual fault locator
- Mates with 2.5mm ferrules including ST, SC, FC
- 650nm visible laser diode can be operated in continuous or pulsed modes
- Mode button cycles between Continuous Wave (CW) and Pulsed (2Hz) modes
- Metal sandblasting with matte paint design, better hand feeling and more durable
- Endcap protects laser unit

Article Number	IMT101030
Unit	Piece
Package Type	Box
Packaging per unit (mm)	175x26x26
MOQ	1,00
Weight ()	160,00



Technical information

Wavelength	650nm ± 20nm
Distance	<30km
Fiber compatibility	Multimode and Singlemode
Connector	2.5mm universal connector, for FC/SC/ST connector
Battery type	2 x AA
Environment	Operating: -10°C to 60°C
Output Power	30mW
Laser safety rating	Class III B
Operation Mode	Pulsed (2Hz) and Continuous Wave (CW)

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