

Pen-Type Visual Fault Locator

This Pen-type is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in optical networks. It finds breakpoints, poor connections, bending or cracking in fiber optic cables. Visual Fault Locator can find faults in an OTDR dead zone. It's the best choice for end-to-end visual fiber identification.

Applications

- Maintenance in telecom
- Maintenance CATV
- Test Lab of optical fibers
- Other fiber optic measurements

Features

- Standard ST / SC / FC universal optical interface, a single multi-mode fiber for high stability, long-life work
- Operates either in CW or Pulsed mode with constant output power
- Low battery warning
- Long battery life (up to 50 hours)
- Drop-resistant and dust-proof design of laser head
- Laser case ground design prevents ESD damage
- Portable and rugged and easy to use
- Meets CE standards including EMC, EMI, ROHS

Specifications

Central wavelength	650nm±10nm (635nm is available on request)				
Emitter type	FP-LD				
Output power	3mW	5mW	10mW	15mW	20mW
Laser Range	≥3Km	≥5Km	≥10Km	≥15Km	≥20Km
Optical connector	2.5mm universal connector, for 1.25mm connectors, FC (Male)-LC. (Female) convertor can be provided on request				
Operating model	Both CW and Pulse available				
Pulse frequency	2Hz to 3Hz				
Power supply	2AA alkaline batteries				
Operating temperature	-25°C to 60°C				
Storage temperature	-40°C to 85°C				
Dimension	Φ24 X 170mm				
Weight	160g (without battery)				
Package	2pcs AA batteries, User Manual, Cotton swabs and Carrying case				