

Pen-type Visual Fault Locator (VFL)

The Pen type VFL is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in optical network. It includes:

Finding the breakpoint, poor connections, bending or cracking in fiber optic cables.

Finding the faults of OTDR dead zone

End-to-end visual fiber identification

Features

- * 2.5mm universal connector, for 1.25mm connectors
- FC (Male)-LC (Female) convertor can be provided on requests.
- * Operates either in CW or Pulsed
- * Constant output power
- * Lower Battery warning
- * Long battery life (up to 60 hours)
- * Crash-proof and dust-proof design for laser head
- * Laser case ground design prevents ESD damage
- * Burning testing to ensure the reliability.
- * Portable and rugged, easy to use
- * Guarantee to CE standards include EMC, EMI, ROHS



Specifications

| Type | Pen-type Visual Fault Finder | |
|------------------------|--|-------------------|
| Central Wavelength | 650nm±10nm (635nm can be required on request) | |
| Emitter Type | FP-LD | |
| Output Power | Optional choice for 1mw, 10mw on actual needs | |
| Optical Connector | 2.5mm universal connector For 1.25mm connectors, FC (Male)-LC (Female) convertor can be optional on customer requests | |
| Operating Model | Both CW and Pulse available | |
| Pulse Frequency | 2~3Hz | |
| Power Supply | 2 AA alkaline batteries | |
| Battery Operating Time | 650nm@1mw ≥65hour Test with Panasonic LR6 AA ALKALINE battery | 650nm@10mw≥15hour |
| Operating Temperature | -10~+45 (°C) | |
| Storage Temperature | -40~+70 (°C) | |
| Dimension (mm) | Φ 15X180 | |
| Weight | 120g(Without battery) | |

Remark: Colors can be customized on request when meets certain qty!

Standard Packages

| MODEL | INCLUDES |
|-------------------------------------|---|
| Pen-type Visual Fault Finder | Main Unit (Original color), 2pcs Alkaline battery, User Manual, and Soft Carrying case. |