

Visual Fault Locator VFL-105P

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Description

VFL-105P Pen type visual fault locator 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:

- u Finding the breakpoint, poor connections, bending or cracking in fiber optic cables.
- u Finding the faults of OTDR dead zone
- u End-to-end visual fiber identification

Features

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



Specifications

Item	Specification
Model	VFL-105P(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, 3mw, 5mw,10mw on actual needs
Optical connector	2.5mm universal connector or 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 650nm@3mw 50hour 650nm@10mw 15hour Test with Panasonic LR6 AA ALKALINE battery
Operating temperature	-10~+45
Storage temperature	-40~+70
Dimension	15x180 mm
Weight	120g(Without battery)

For detailed inquiry please contact our sales team at sales@exfiber.com

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Application

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

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