



VFL-650-1 Pen-Type Visual Fault Locator

MODEL: VFL-650-1



Overview:

This 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 networks. It finds breakpoints, poor connections, bending or cracking in fiber optic cables; and it can find faults in an OTDR dead zone and is used for end-to-end visual fiber identification.

Applications

- Maintenance in telecom , CATV
- Test Lab of optical fibers
- Fiber routing and continuity checking in optical networks.
- Other fiber optic measurements

Features – Pen-Type Visual Fault Locator

- 2.5mm universal connector, for 1.25mm connectors, FC (Male)-LC. (Female) convertor can be provided on request
- Operates either in CW or Pulsed mode with constant output power
- Low battery warning
- Long battery life (up to 60 hours) drop-resistand and dust-proof design of laser head
- Laser case ground design prevents ESD damage
- Portable and rugged
- Easy to use

Technical Specifications

Model	VFL-650-1
Central wavelength	650nm±10nm (635nm is available on request)
Emitter type	FP-LD (Perot laser diode)
Output power	Optional choice for 5mw, 10mw,20mw
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
Battery	LR6 AA alkaline battery
Operating temperature	-20°C to 60°C
Storage temperature	-40°C to 85°C
Dimension	Φ23 X 183

Standard Packages – Pen-type Visual Fault Locator

Model	Includes
VFL-650-1	Main unit, User Manual

Order Information

MODEL	SPECIFICATION
VFL-650-1-5	Output power: 5mw, Laser range: ≥5KM
VFL-650-1-10	Output power: 10mw, Laser range: ≥10KM
VFL-650-1-20	Output power: 20mw, Laser range: ≥20KM

Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: www.zhtelecomm.com
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