

SV10F Visual Fault Locator

10mW

Key Features

- Constant & stable output power
- Operates either in CW or Pulsed
- Pocket size and light weight, easy to use
- $\pm 8\text{kV}$ ESD protection level
- Long battery life (up to 40 hours with AAA batteries)
- Low battery warning, reminds users to change the battery timely



Applications

- 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

SV10F visual fault locator is an efficient and low cost basic fiber test tool, it provides a visible way to find fiber faults and identify fibers in an optical network during and after installation. It has special laser driver circuit design, to make sure the laser output power remains a constant power level as long as in an available battery voltage.

Technical Specifications

Parameters	Specifications
Wavelength	650nm \pm 10nm
Laser Type	FP-LD
Output Power	10mw
Operating Mode	CW and Pulse (2Hz)

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Optical Connector	FC/2.5mm universal connector For 1.25mm connector, FC (Male)-LC (Female) adapter can be optional on customer requests
Power Supply	Two AAA dry batteries
Battery Operating Time	40 hours
Operating Temperature	-10°C to +60°C
Storage Temperature	-25°C to +70°C
Dimension	30 (W) × 100 (H) × 18 (D) mm
Weight	37g

Standard Package

No.	Item	Qty.
1	VFL host	1
2	User manual	
3	Soft carrying case	1

Attention: Due to the need for improvement, the above contents are subject to change without notice.