

SPEEDWOLF

SP-PVFL15A Use's Manual



Shenzhen SPEEDWOLF Technology co.,LTD.

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Status Light:
 Green: Bright Mode
 Green Flash: Flash Mode
 Red/Red Flash: Low battery

Button:
 Close->Red Light->Flash

OP-PVFL15A 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

Specifications

Type	SP-PVFL15A
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 650nm@10mw ≥15hour Test with Panasonic LR6 AA ALKALINE battery
Operating Temperature	-10~+45 (°C)
Storage Temperature	-40~+70 (°C)
Dimension (mm)	∅ 15X180
Weight	900g(Without battery)