

**SPEEDWOLF**

## Pen-type Visual Fault Locator

SP-PVFL15A



Shenzhen SPEEDWOLF Technology Co., Ltd.

2013. 02 (Version 2)

## Overview

SP-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

## Product 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

## APPLICATIONS

- Maintenance Telecom
- Maintenance CATV
- Test Optic Fiber
- Optical fiber sensors

**Technical Parameters**

<b>Type</b>	<b>SP-PVFL15A</b>
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	-10~+45 (°C)
Storage Temperature	-40~+70 (°C)
Dimension (mm)	∅ 15X180
Weight	900g(Without battery)

**Order Information**

<b>Model</b>	<b>Kit Include</b>
<b>SP-PVFL15A</b>	Main Unit (Original color), 2pcs Alkaline battery, User Manual, and Soft Carrying case.

**Important Notice**

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by SPEEDWOLF before they become applicable to any particular order or contract. In accordance with the SPEEDWOLF policy of continuous improvement specifications may change without notice.

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