

SPEEDWOLF

Pen-type Visual Fault Locator

SP-VFL532



Shenzhen SPEEDWOLF Technology Co., Ltd.

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Overview

SP-VFL532 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



	SP-VFL532-1	SP-VFL532-10	SP-VFL532-20	SP-VFL532-30	SP-VFL532-50
Wavelength	650nm ± 20nm				
Output Power	> 1mW	> 10mW	> 20mW	> 30mW	>50mW
Dynamic Distance	2~ 5 km	8~12km	12~15km	18~22km	22~30km
Mode	Continuous Wave (CW) and Pulsed				
Fiber Type	SM				
Connector	2.5mm				
Packaging Size	210*73*30				
Weight	150g				
Power Supply	AA * 2				
Operating Temperature	-10 -- +50 °C, < 90%RH				
Storage Temperature	20 -- +60 °C, < 90%RH				



1mw VFL



10/20/30/50mw VFL

Key Functions;





■ FC Connector



■ SC connector



■ ST connector

Order Information

Model	Kit Include
SP-VFL532	Main Unit (Original color), 2pcs Alkaline battery, User Manual, and Soft Carrying case.



- 1 VFL
- 2 AA battery X2
- 3 Manual
- 4 Carton box
- 5 Softcase
- 6 Strap

Please do not look straight into the laser light when using, in order to avoid damage to eyes.

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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