

# **Economical Visual Fault Locator**

# SP-EVFL15N



Shenzhen SPEEDWOLF Technology Co., Ltd. 2013. 02(Version 2)



#### Overview

The SP-EVFL15N Economical VFL 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 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**

- Constant & stable output power
- > 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.
- Low battery warning, reminds users to change the battery timely.
- Long battery life(up to 40 hours with AAA batteries)
- Operates either in CW or Pulsed
- Pocket size and light weight, easy to use

# **APPLICATIONS**

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

#### **Technical Parameters**

| Туре               | SP-EVFL15N Economical VFL |
|--------------------|---------------------------|
| Central Wavelength | 650nm±10nm                |
| Emitter Type       | FP-LD                     |



| Output Power           | 1mw or 10mw  |
|------------------------|--|
| Optical Connector      | FC/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(2Hz) available   |
| Power Supply           | Two AAA alkaline batteries   |
| Battery Operating Time | 40hours Test with Panasonic LR6 AAA ALKALINE battery   |
| Operating Temperature  | -10~+60 (°C)   |
| Storage Temperature    | -25~+70 (°C)   |
| Dimension (mm)         | 100*30*18  |
| Weight                 | 37g  |

# **Order Information**

| Model      | Kit Include   |
|------------|---|
| SP-EVFL15N | SP-EVFL15N,Two AAA batteries, 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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