



The PVFL-JW3105PF Pen type 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. Ideal for determining the break points, poor connections, bending or cracking in fiber optic cables, as well as finding the faults of OTDR dead zones.



### Features

- 2.5mm universal connector
- 1.25mm connectors FC (Male)-LC (Female) convertor can be provided on requests.
- Operates either in CW or Pulsed
- Constant output power
- Low battery warning
- Long battery life (up to 60 hours)
- Rugged and dust-proof design of laser head
- Laser case ground design prevents ESD damage
- Burnin testing to ensure the reliability.
- Portable and rugged, easy to use
- Guarantee to CE standards include EMC, EMI, ROHS

### Specifications

| Type                   | PVFL-JW3105PF Pen-type Visual Fault Finder                                                                               |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 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<br>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<br>650nm@10mw≥15hour<br>Test with Panasonic LR6 AA ALKALINE battery                                    |
| Operating Temperature  | -10~+45 (°C)                                                                                                             |
| Storage Temperature    | -40~+70 (°C)                                                                                                             |
| Dimension (mm)         | ∅ 15X180                                                                                                                 |
| Weight                 | 120g(Without battery)                                                                                                    |

### Standard Packages

| MODEL         | INCLUDES                                                               |
|---------------|------------------------------------------------------------------------|
| PVFL-JW3105PF | Main Unit, 2pcs Alkaline battery, User Manual, and Soft Carrying case. |

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