

## VFL-105P

### Features

- ◇ 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
- ◇ 2.5mm universal connector, for 1.25mm connectors
- ◇ FC (Male)-LC (Female) convertor can be provided on requests
- ◇ Guarantee to CE standards include EMC,EMI, ROHS

Colors can be customized  
when meets certain qty!



Original

Gold

Black

Blue

[www.youfibercable.com](http://www.youfibercable.com)

### Description

**VFL-105P 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. 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

### Parameter

Type	VFL-105P( Pen-type Visual Fault Finder)
Central wavelength	650nm±10nm (635nm can be required on request)
Emitter type	FP-LD
Output power	Optional choice for <b>1mw, 3mw, 5mw,10mw</b> 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

## VFL-105P

Battery operating time	650nm@1mw $\geq$ 65hour 650nm@3mw $\geq$ 50hour 650nm@10mw $\geq$ 15hour Test with Panasonic LR6 AA ALKALINE battery
Operating	-10~+45 °C
Storage temperature	-40~+70 °C
Dimension	15x180 mm
Weight	120g(Without battery)

### Applications

- ◇ Maintenance in telecom
- ◇ Maintenance CATV
- ◇ Test Lab of optical fibers
- ◇ Other fiber optic measurements