

## Pen-type Visual Fault Locator (VFL)

3105A 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

### 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



### Specifications

Type	3105A
Central	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	-40~+70 (°C)
Dimension (mm)	∅ 15X180
Weight	900g(Without battery)

## Standard Packages

MODEL	INCLUDES
3105A	Main Unit (Original color), 2pcs Alkaline battery, User Manual, and Soft Carrying case.