



## Visual Fault Locator ---STC-VFL301

### Description

STC-VFL301 is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in optical network.

### Features

The ceramic tube can be interchangeable

- Constant & stable output power, Even in low battery
- Metal case, Good performance on heat dispersion which make the laser device longer working life. And this metal design also makes the VFL Rugged and durable
- One body design of the casing, which makes the pen VFL body stronger and not breaking.
- Low battery indication, to avoid leakage and wrong judgment
- ESD protection design, Protect the LD effectively
- Integrated case, to avoid the case intermediate broken
- Re-changeable ceramic tube, to avoid returning to manufacturer for this small fault
- Long battery life, up to 60 hours@1mW
- **Re-changeable ceramic tube, to avoid returning to manufacturer for this small fault**

Rubber protection  
on connector part



### Specifications

Type	STC-VFL301
Central Wavelength	650nm±10nm (635nm can be required on request)
Emitter Type	FP-LD
Output Power (mW)	1 or 10, up to 50
Optical Connector	2.5mm universal connector For 1.25mm connectors, FC (Male)-LC (Female) convertor can be optional on customer's requests
Operating Model	Both CW and Pulse available
Pulse Frequency	2~3Hz
Power Supply	2 AA alkaline batteries
Battery Operating Time	650nm@1mw ≥65hours 650nm@10mw≥15hours Test with Panasonic LR6 AA ALKALINE battery
Operating Temperature (°C)	-10~+45
Storage Temperature(°C)	-40~+70
Dimension (mm)	∅ 15X180
Weight(g)	120(Without battery)