

LV series Visual Fault Locator

Description

The Visual Fault Locator is usually used to find the broken point in optical fiber/cable, patch cord, and etc. It is a perfect complementary tool for OTDR because of its capability of finding breaks in the dead zone of OTDR



Features

- Mini size design, portable and durable
- Universal connector, ceramic tube replaceable
- CW/2Hz modulated output

Specification

Model #	LV-01	LV-10	LV-15	LV-30
Laser Launcher Level	CLASS IIIA	CLASS IIIB	CLASS IIIB	CLASS IIIB
Output Power (1)	1mW	10mW	15mW	30mW
Detecting Range (2)	About 5km	About 12km	About 14km	About 15km
Laser Launcher Type	LD			
Optical Connector	universal 2.5mm adapter			
Output Wavelength	650nm±10nm			
Modulation Frequency	CW / 2Hz			
Power Supply	2 * AAA Batteries			
Working Temperature	-10°C~+50°C; <90%RH			
Storage Temperature	-20°C~+70°C; <90%RH			
Dimension & Weight	113×34×20 mm (L×W×H) ; 70g			

Standard Accessories:

carrying bag, manual

Optional Items

FC Adapter, SC Adapter, FC(Male) to LC(Female) Adapter for LC Connector


Note:

(1)The output power is figured out by multi-mode optical fiber at 23°C±3°C

(2)Detecting range will be different with different fibers..

Operation:



NO	KEY	Function
1	 > 2s	Switches instrument on/off.Long key press Over 2 Seconds while powering on is to activate the instrument without Auto-off function.
2	<i>CW/HZ</i>	Modulated Wavelength Shifting Key:Switches modulated wavelength

LED:



BACK :



Maintenance :

- 1、 please disconnect the AC adapter/charger and cover the protective dust cap once you finish using.
- 2 . It is a good idea to clean the connector and the instrument when they get dirty through use.Optical cleaning Pads and anhydrous alcohol is recommended.And Please be careful not to get the detergent inside the instrument.
- 3 . To ensure the measurement accuracy,please send the instrument to Service Center for calibration once a year.