

FFL-Light

Fiber Fault Locator



FFL-40S/L



FFL-30

FFL Light series are easy-to-use, low cost, compact and powerful red laser source designed for trouble-shooting fiber-optic cable up to 8.5km. They are used to identify faults in fiber jumper cable, ODF, patch panels, splice trays and etc. They are excellent complement to OTDR since they can locate the faulty in OTDR's dead-zone. They are the ideal tools for fault identification in the fiber network installation.

Key Features

- It can identify faults in breaks, tight bend fiber-optic jumper cables, distribution frames, and patch panels.
- It can detect defective/poorly-mated connectors, poor fusion splice and major surface quality problems caused by scratch.
- Ensures end-to-end fiber continuity along long-distance range.
- Identifies connectors in patch panels
- Identifies fibers during splicing operations.
- Lower voltage alarming function

Standard Package

- 2.5mm universal for FC, SC, ST and E2000 connectors
- 1.25mm universal for LC and MU connectors
- Battery
- Operating Manual

Ordering Information

FFL-30X

X – L (1.25mm universal)

S (2.5mm universal)

FFL-40Y

Y – L (1.25mm universal)

S (2.5mm universal)

Specifications

	FFL-30L	FFL-30S	FFL-40L	FFL40S
Operating wavelength	650nm			
Ferrule universal type	1.25mm	2.5mm	1.25mm	2.5mm
Output Power	5dBm			
Max. measurement Range	>10 Km			
Operating temperature	-10℃ ~ +50℃		-20℃ ~ +65℃	
Storage temperature	-20℃ ~ +65℃		-40℃ ~ +85℃	
Relative Humidity	< 95% (non-condensing)			
Dimensions (mm)	Φ2.0 x 12.5cm		Φ3.0 x 21.5	
Weight (battery included)	120g		120g	
Modulated frequency	CW		2Hz and CW	
Battery	One AAA cell		Two sets of AA cell	
Battery Life	> 30hrs		> 30hrs	
Lower voltage alarming	No		Yes	

Note: Specifications subject to change without notice