

FFL-20

Fiber Fault Locator



FFL-20 series are compact and power switchable red laser sources designed for trouble-shooting fiber-optic cable up to 10km. It can also identify faults in fiber jumper cable, ODF, patch panels, splice trays and etc. It is excellent complement to OTDR since it can locate the faulty in OTDR's dead-zone.

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.
- Backlit LCD Display
- Auto-Power Off

Standard Package

- FC, SC and ST connectors
- Li-ion rechargeable battery
- Operating manual
- Soft carrying case
- Silicon boot

Related Products

- FFL-30 series
- FFL-50 series

Ordering Information

FFL- 20X
X – A (0, 3, 8dBm)
B (-3, 0dBm)

Specifications

Model	FFL-20A	FFL-20B
Operating wavelength	650nm ± 10nm	
Emitter Type	Laser Diode	
Connector type	FC/PC (interchangeable SC and ST connector)	
Output Power	0, 3, 8dBm (switchable)	-3, 0dBm (switchable)
Maximum Distance	> 10km	> 6km
Modulated frequency	2 Hz and CW	
Power Supply	AC/DC adapter and Li-ion rechargeable battery	
Battery life time	20 hours (continuous operation)	
Operating temperature	-10 ~ +50°C	
Storage temperature	-20 ~ +70°C	
Relative Humidity	< 95% (non-condensing)	
Weight (battery included)	140g	
Dimension	115 x 65 x 30 mm	

Note: Specifications subject to change without notice

Options for Adaptors

Part Number	Descriptions
MFA-FCLC	FC (Male) to LC (Female) connector
MFA-FCSC	FC (Male) to SC (Female) connector
MFA-FCST	FC (Male) to ST (Female) connector
Other types of adaptor	Upon request