



Data Sheet

KeyQuick® Visual Fault Locator



Applications

KeyFibre®'s Visual Fault Locator is designed for checking the defects of a fibre cable. It emits a visible 635 nm or 650 nm wavelength red laser light through fibre optic cables. This will refract the light around the faulty area if there are breaks or defects in the fibre. With optional adapter, it can be used on all types of connectors.

The internal APC (Auto Power Control) circuit provides steady power to avoid unstable laser output when the battery is low. The LD output signal can be switched on CW or Pulse Mode to obtain different visual effects. The dust proof cover can prevent dust and avoid evading incidental exposure of the laser directly into your eyes.

Applications

- FTTx Systems.
- LAN, WAN and Metro Networks.
- Data Centers
- Networking Monitoring
- Telecommunication

Features

- Universal for ST/SC/FC connectors
- Optional adapter for LC/MU connectors
- 3 km Visibility Range
- Easy to check by 650 nm Visual Red Laser
- Fit Single mode and Multimode cables
- Use in CW (Continuous Wave) & Pulse Modes
- Dust-proof design to keep connector clean
- LED indicator for Power On and Battery Low

KeyQuick®
Field Installable

Specifications

Laser Class	Class 2M
Wavelength	650 nm ± 10 nm @ 25°C
Spectral Width	< 10 nm
Output Power	> 0.5 mW @ 25°C into 9 µm fibre
Mode	CW / Pulse Mode
Battery Type	AAA 1.5 V x 2
LED Indicator	GREEN Light - Power ON; RED Light - Battery Low
Emitting Range	Visibility to 3 Km
Operating Temp. / Storage Temp.	0°C ~ 50°C / 0°C ~ 70°C

Part Number	Description	Pieces per Carton	Carton size (cm) Lx D x H	Carton Weight (Kg)
FM-FOA-FCH	Visual Fault Locator with SC UPC Patchcord and sleeve	1	19 x 15 x 4	0,15
FM-FOA-FCH-LC	LC Adapter (2.5mm to 1.25mm) for Visual Fault Locator *	1		
FM-FOA-FCH-MU	MU Adapter (2.5mm to 1.25mm) for Visual Fault Locator *	1		

* Optional adapters not included.