



PROFESSIONAL VISUAL FAULT LOCATOR

Description:

VFL high-power of 650nm laser as emitting device, and the output power can reach more than 15mW. It is suitable for SM/MM optical fiber, used to detect optical fiber connectivity and fault location such as optical fiber fracture and bending. It is equipped with 18650 rechargeable battery (2200mAh) with large capacity for power supply. The circuit adopts an over-current, over-voltage and over-efficiency protection mechanism to effectively protect the battery and charging circuit. The universal adapter is used, which is suitable for FC, SC, ST connectors. It is an ideal tool to visual test various types of optical fiber jumpers, ribbon and bundle pigtails, as well as on-site or optical fiber line maintenance.

Caratteristiche:

Compact appearance, Small volume, Easy to carry	Universal joint, replaceable adapter and ceramic core
Type-C charging port, stable current, Charging safety	Large capacity 18650 battery(2200mAh), long endurance
Portable source emergency charging for smart devices	
Rotary switch, convenient operation, prevent power loss caused by accidental touch	
High transmittance red light source, Easily penetrate long-distance optical fiber	
CW/1Hz/2Hz output modes, stable light, light source forceful	
High-integrated chip Integrate power management and signal modulation	
Aluminum alloy fuselage Metallic texture Feel and texture coexist	

Feature:

Power	≥15mW (~5Km) or ≥30mW (over 10Km) (*)
Wavelength / Mode	650±20 nm - CW/1Hz/2Hz
White LED	2 pcs
Power supply	3.7V , 18650 Li-battery (2200mAh)
Connector	FC、SC、ST
Fiber type	SM/MM
Operating/ Storage temperature	-10°C~+50°C / -40°C~+70°C
Relative humidity	0~95%RH, no condensation
Size / Weight	148mm×29mm×29mm / About 200g

(*) Note: the measured length will vary due to the actual fiber quality.



Ordering Information code:

OC-FTL-160006-01R	Rechargeable professional Visual Fault Locator - 15 mW
OC-FTL-160006-02R	Rechargeable professional Visual Fault Locator - 30 mW