

## FF-VFL-C Series Visual Fault Locator

FF-VFL-C Series Mini Visual Laser Source totally complies with the human engineering. It's small in size, easy to operate, portable and integrated with a launching indicator.

A Visual Laser Source is usually used to inspect the damaged or broken point of a optical fiber, cable, patchcord and etc. If the inspected fiber does have a defect, user could find the visual laser at the broken or damaged point.

FF-VFL-C Series Mini Visual Laser Source is suitable for both single mode and multimode fibers. The performance of the visual laser source will act a little different on different fiber coat and color.

### Specification

Model#	VFL-C5	VFL-C15	VFL-C20	VFL-C30
Wavelength	650nm			
Emitter Type	FP-LD			
Output Power	5mW	15mW	20mW	30mW
Detecting Range	5km	10km	16km	20km
Optical Connector	2.5mm universal connector, 1.25 adapter optional			
Operating Mode	CW/2Hz			
Power Supply	2 pcs of 1.5V AA batteries			
Battery Life (CW)	13Hours	6Hours	5Hours	3Hours
Battery Life (2Hz)	19Hours	10Hours	7Hours	5Hours
Working Temp.	-0°C~+60°C; <90%RH			
Storage Temp.	-20°C~+70°C; <90%RH			
Dimension	Ø26 x 175mm			
Weight	170g (without battery)			

### Features

- Finding fiber breakpoint, poor connections, bending or cracking
- End-to-end visual fiber identification
- Constant & stable output power
- Long battery life
- Operates either in CW or Pulsed
- Pocket size and light weight

### ORDERING INFORMATION

- FF-VFL-C5** 5mW VFL
- FF-VFL-C15** 15mW VFL
- FF-VFL-C20** 20mW VFL
- FF-VFL-C30** 30mW VFL

*The Kit Includes: VFL, Two AA 15V batteries, User Manual, Carrying Case, 1.25mm Adapter (Optional)*

