

CABLEMASTER VFL



Manual Visual Fault Locator CableMaster VFL

Introduction

This visual laser source has ergonomic design. Small in size, easy to operate portable and integrated with a launching indicator.

CableMaster VFL 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.

CableMaster VFL visual laser is suitable for both single mode and multiple mode fibers.



Features

- Ergonomic design, rugged, portable and stable performance
- 2.5mm universal interface with 2.5 to 1.25mm Adapter
- High laser power detecting range up to 5km
- Integrated with continuous wave and 2Hz modulated wave launching mode

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No.	Function	Description
1	VFL	Long press($\geq 2s$)to turn on/off the power
2		Switch between CW and 2Hz mode
3	LED	Status indicator CW/2Hz
4	Interface	2.5mm universal interface
5	Dust Cap	Resist dust for interface
6	Battery Compartments	Install with 2*AAA batteries

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Specifications

CableMaster VFL

Laser Level	①	CLASS 2
Output Power	②	$\leq 1mW$
Detection Range	③	Bis zu 5 km
Working Hour of CW mode	④	~ 13 hours
Working Hour of 2Hz mode	④	~ 23 hours
Laser Type		LD
Connector		Universal 2,5mm with Adapter 2,5/1,25mm plus FC Screwing
Wavelength		650 nm
Modulation Frequency		CW / 2 Hz
Power Supply		2 x AAA Batteries
Working Temp		0°C - +40°C; <90% RH
Storage Temp		-20°C - +70°C; <90% RH
Accessories		2 x AAA Batteries, QR-Code Card, Carrying Pouch, Adapter 2,5/1,25mm, Adapter FC Screwing
Dimension		120L x 33W x 30H (mm)
Weight		68 g

① It is strictly prohibited to direct the human eye and please take precautions to avoid static electricity releasing.

② The output power is figured out by multiple mode optical fiber at 23°C $\pm$ 3°C.

③ Detecting range will be different with different fibers.

④ Working hours is figured out by 2*AAA batteries at 23°C $\pm$ 3°C, it will be a little different by using different AAA batteries.

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