

399900.2

Visual Fault Locator



Made in China

Introduction :

The 399900.2 visual fault locator is visible red laser source for finding breaks and tight bends in optical fibers. It features a portable and durable design, and easy to operate.

The vfl can easily inspect the damage or broken point of optical fiber, cable, patchcord, or etc. It is a perfect complementary tool for OTDR because of its capability of finding breaks in the dead zone of OTDR.

The universal adaptor can be almost connect to any fiber adaptor type. As a special design, the ceramic tube can be replace easily when it is broken.

Features :

- Mini design, portable and durable.
- Universal connector, ceramic tube replaceable.
- CW/2Hz modulated output available.

Specifications :

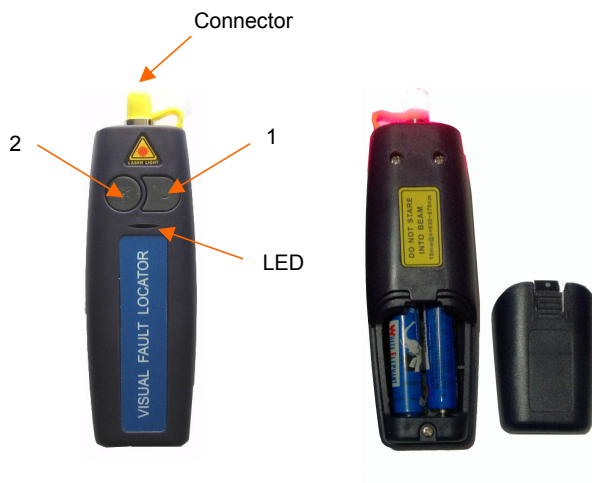
Model	399900.2	-
Laser Launcher Level	Class 2M	Class 2M
Output Power ①	> 1mW	> 10mW
Detecting Range ②	About 5km	About 10km
Wavelength	650 nm	
Optical Connector	2.5mm Universal	
Modulation Frequency	CW / 2Hz	
Power	2 * AAA battery (not included)	

① The output power is figured out by testing multiple mode optical fiber in 23°C±3°C

② The detecting range will be different in different fiber


General Specifications

Operating Temperature	-10°C~+50°C
Storage Temperature	-20°C~+70°C
Dimension (mm)	113×34×20(L×W×H)
Weight	100g



Safety declare Label:



NO	KEY	Function
1	 >2s	Switch instrument on/off
2	CW/HZ	Switch the output mode between CW / 2Hz

Maintenance:

1. Please cover the protective dust cap once you finish using.
2. It is a good idea to clean the connector and the instrument when they get dirty through use. Optical cleaning pads and anhydrous alcohol is recommended. And please be careful not to get the detergent inside the instrument.

ACCESSORIES

LC(Female) to FC(Male) Adaptor

Wavelength	1200~1600 nm
Material	Ceramic & Plastic
Durability	>1000 times
Operating Temperature	-40~+80°C
Storage Temperature	-40~+85°C

