

# DATASHEET

## Visual fault locator for SM and MM



### Description

The compact visual fault locator is an excellent tool for daily use of field, industrial and laboratory fiber optic applications.

Suitable for testing single / multimode fiber optic cables, faulty fiber optic components, and identifying and patching fibers

The 630nm - 670nm wavelength (visible red light) makes it easier to locate faults

Range: measured up to 6km

Matching 2.5 mm ferrules: DIN, E2000®, FC, SC, ST

Matching 1,25mm ferrules: LC

Delivery incl. Dust cover, adapter for LC, SC and FC

Delivery without batteries

### General data

Laser class	2M
Available Connector	2.5 mm universal
Detecting range	6 km
Power	2 x AAA

### Dimensions

Dimension	113x34x20 mm
Net weight	100 g

### Environmental conditions

Operating temperature	-10 – 50 °C
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### Environmental conditions

Storage temperature | -20 – 70 °C

### Electrical characteristics

Wave length | 630 – 670 nm

Output power | 1 mW

### Available variants

Article no.	Title	Suitable for Model
399900.2	Fiber Checker for SM and MM, for 1.25mm and 2.5 mm ferrules	Fiber Optic   Light Source

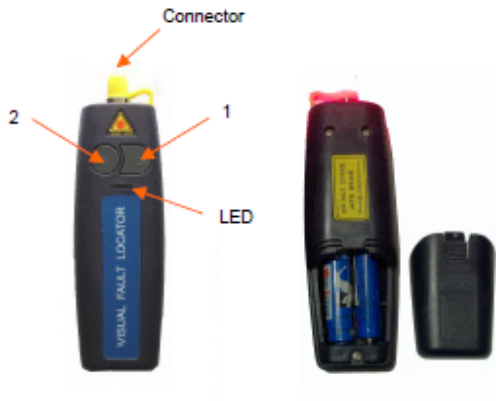
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### Technical drawings



### Safety declare Label:



NO	KEY	Function
1	> 2s	Switch instrument on/off
2	<i>CW/Hz</i>	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



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