

FF-3306H

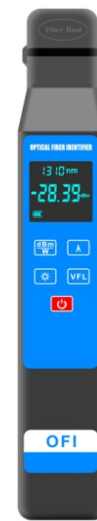
Optical Fiber Identifier

The FF-3306H Optical fiber identifier is used to detect signal direction and approximate power at any position of SM and MM fiber link. During fiber maintenance, installation and cabling, it is often necessary to find or identify a specific optical fiber without interrupting the working signals in fiber. FF-3306H identifier is used to identify the modulation (270Hz/ 1kHz/ 2kHz) signals that is injected into the optical fiber at one end.

Direction & Intensity Weak optical signal is revealed when optical fiber is bent, and the direction and intensity of the optical signal are detected by judging the direction and intensity of the leakage. It can directly detect 0.25mm bare optical fiber, 0.9mm, 2.0mm, 3.0mm indoor fiber cable without damaging the cable or interrupting continuous communication.

VFL the red light source is 10mW, which is used to find fault points of 10km fiber cable.

OPM with 6 calibrated wavelengths, used to measure the fiber under test.



Features

- The direction and frequency of light can be identified without cutting off the optical fiber.
- No need to replace the adapter for optical fiber cables.
- It can identify three common signal frequencies: 2kHz/1kHz/270Hz.
- The approximate optical power value of the measured optical fiber can be displayed.

Specification

Optical Fiber Identifier	
Identified WL Range	800-1700nm
Identified Signal Type	CW/270Hz/1kHz/ 2kHz
Detector Type	InGaAs
Adapter Type	Universal Adapter for 250um, 900um, 2mm, 3mm Indoor Cable
Signal Direction	Left & Right LED
Test Range(Direction)	-35 ~ +13dBm
Test Range(Power)	-50 ~ +13dBm
Frequency Test Range	-30 ~ +13dBm @0.9mm, 2.0mm, 3.0mm Cables -10 ~ +10dBm @0.25mm Cable
Insertion Loss (Typical)	0.8dB (1310nm), 2.5dB (1550nm)
Visual Fault Locator	
Output Power	10mW
Wavelength	650nm
Connector	2.5mm Universal Connector
Frequency	CW/1Hz/2Hz
Optical Power Meter	
Wavelength Range	800~1700nm
Connector	2.5mm Universal Connector
Detector Type	InGaAs
Measurement Range	-50~+26dBm
Uncertainty	±5%
Calibrated Wavelength	850/1300/1310/1490/1550/1625nm
Display Resolution	0.01dBm
Others	
Power Supply	2x AA Battery
Operating Temperature	-20 °C to +60 °C
Storage Temperature	-30°C to +70 °C
Dimension	220x38x28mm
Weight	145g

ORDERING INFORMATION

FF-3306H Optical Fiber Identifier

The Kit Includes: Optical Fiber Identifier, 2x AA battery(Optional), User Manual, Warranty Card, Soft Carrying case