

FF-3306G

Optical Fiber Identifier

The FF-3306G Optical fiber identifier is used to detect signal direction and approximate power at any position of SM and MM fiber link. During the maintenance, installation and cabling, it is often necessary to find or identify a specific optical fiber without interrupting the working signals in fiber. FF-3306G 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 2mW, which is used to find fault points of 5km link fiber under test.

OPM with 8 calibrated wavelengths, used to measure the fiber under test.

Low battery monitoring: when the battery is low, a yellow or red prompt will be sent to remind the user to replace the battery to avoid interruption of use.

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)	-48 ~ +10dBm
Test Range(Power)	-50 ~ +10dBm
Frequency Test Range	-25 ~ +10dBm @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	2mW
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	-70~+6dBm or -50~+26dBm
Uncertainty	±5%
Calibrated Wavelength	850/980/1300/1310/1490/1550/1625/1650nm
Display Resolution	0.01dBm
Others	
Power Supply	2x AA Battery
Operating Temperature	-10 °C to +50 °C
Storage Temperature	-40°C to +70 °C
Dimension	195x30x27mm
Weight	200g



Features

- The direction and frequency of light can be identified without cutting off the optical fiber.
- The "push to check" operation mode is adopted to make the operation simple and convenient.
- 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.

ORDERING INFORMATION

FF-3306G Optical Fiber Identifier
FF-3306G-P Identifier, with OPM

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