

DATASHEET

Optical Fiber Identifier-OFI-02



RoHS



OMC INDUSTRY CO.LIMITED

Products description:



The Live Fiber Identifier allows you to detect traffic and measure signals anywhere On single mode fibers without having to disconnect them. It also lets you check for signal presence before rerouting or maintenance, perform continuity tests and verify cable labeling. Based on non-destructive macro bending technology, it doesn't disrupt traffic, damage or overstress the fiber, enabling efficient, accurate and reliable data acquisition

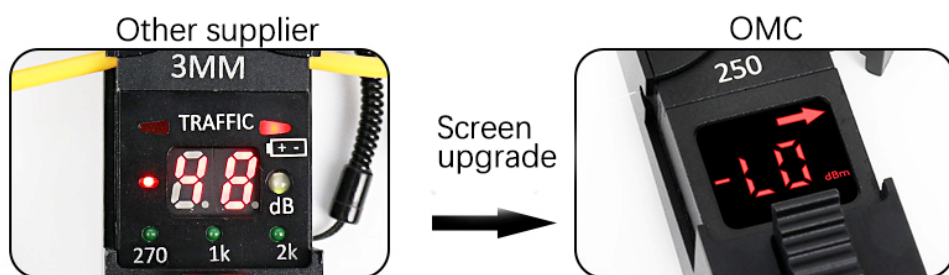
Features:

- Display relative optical power.
- Test online without interruption of the link.
- Recognize the signal of 270Hz, 1KHZ,2KHz.
- Comes with a hood to provide more accurate test results outdoors.
- Identify the propagation direction of light, sound alarm reminder.
- LED display, 4 fixtures support bare fiber, 0.9mm, 2mm, 3mm cable
- Test sensitivity -40dBm to 10dBm.
- Low power reminder.

Specifications

Part No.	OFI-02
Fiber Types	0.9, 0.25, 2.0, 3.0 mm SM&MM fibers
Wavelength Range	800~1700nm
Identified Signal Type	CW,270 Hz \pm 5%,1 kHz \pm 5%,2 kHz \pm 5%
Detector Type	0.25mm(for Bare Fiber), 0.9mm,2.0mm, 3.0mm Cable
Signal Direction	Left & Right LED
Optical Power Reading	-40 dBm to 10 dBm
Signal Frequency	270Hz, 1 kHz,2kHz
Signal Direction	+10dB to -30 dBm (Continuous Wave) /+10dB to -25 dBm (Modulated Signal)
Sensitivity	+10~-50dBm
Dimensions	195×10×8 mm
Weight	235 g
Power Supply	AA*2

Products Highlights



Digital tube, the display effect is not clear, and the light is bright and you can't see clearly

LED screen, clear display in any environment



Application



Standard Package

Item	Quantity
Main Machine	1
0.25mm Chunk	1
0.9mm Chunk	1
2.0mm Chunk	1
3.0mm Chunk	1
Soft carry Bag	1
Operation Manual	1

