

OFI-8 Optical Fiber Identifier



Description:

OFI-8 Optical Fiber Identifier is an important tool for optical maintenance, which is used for nondestructive fiber identification project. Meanwhile it also has Visual Fault Locator module with fault location function.

Using the macro bending technology on line for nondestructive testing, It can measure the signal direction and power and avoid mis-operation resulting in interrupted lines. ---Macro bending measurement. Macro bends are the use of fiber-optic bending leak out when the weak optical signal, optical signal to detect the direction and intensity. Does not damage optical fiber, without interrupting communications, and direct detection of 2.5mm bare fiber, 0.9mm and 2/3mm patchcord.

Features:

- The relative power is displayed by digital
- There is no need to interrupt service during online test, no damage to the fiber
- Identify 270Hz, 1kHz, 2kHz modulation signals
- Battery power display function
- Four in one universal fixture, no need to replace during on-line test

Specifications:

Wavelength	800~1700nm
Signal recognition type	CW, 270Hz, 1kHz, 2kHz
Detector type	1mm InGaAs 2pcs
Adaptive fiber type	0.25mm(bare fiber), 0.9mm, 2mm and 3mm
Signal direction	LED indicator light left and right direction indication
Optical power reading range	-40~+10dBm
Signal frequency range	270Hz, 1kHz, 2kHz
Red light source wavelength	650nm
Red light source output power	≥10mw
Battery	3.7V, 650mAh rechargeable battery
Operating temperature	-10~60℃
Storage temperature	-25~70℃
Dimension (mm)	240x47x29
Weight (g)	180

Product list:

Main unit	1pcs
Nylon hard package	1pcs
Instruction	1pcs
Product certificate	1pcs