

OFI-5 Optical Fiber Identifier



Description:

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 and power meter 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:



- 1 8 Built-in 10 mW VFL function
- 2 8 Built-in OPM
- 3 8 Metal gripper, no need to change the adapter
- 4 8 Low battery monitoring function
- 5 8 Tone identification, Optical Fiber Identifier can detect optical signals in the tone signal fixed load, 270Hz, 1KHz and 2KHz, to identify a specific optical fiber, can quickly find the necessary fiber

Specifications 8

Specifications of Identifier	
Wavelength	800nm~1700nm
Pass through insertion loss:	
1. 250um/900um optical fiber	1. 1.0dB
2. 2.0/3.0mm optical fiber	2. 1.5dB
Application of optical fiber	250um/900um/2mm/3mm optical fiber
Identified signal type	270Hz/1kHz/2kHz
Identification of modulated signals	Yes
Power measurement	Yes
Display	LED color screen
Tone	Yes
Low power monitoring	Yes
Detector type	1mm InGaAs
Specifications of VFL	
Wavelength	650nm±10nm
Output power	10mw
Fiber port	2.5mm universal connector
Specifications of OPM	
Wavelength	800~1700nm
Calibrated wavelength	850/1300/1310/1490/1550/1625nm
Measurement range	-50~+26dBm
Connector type	2.5mm universal connector
Power supply	2*AA 1.5V alkaline battery
Operation temperature	-10°C to +50°C
Storage temperature	-20°C to +70°C
Size	230*43*36mm
Weight	200g