

OFI-50 Series Optical Fiber Identifier

Features

- Easy to use, reliable
- Fast identification of deep buried, overhead and pipe fiber cable
- Built-in intelligent mode, knock in the measured cable screen showed positive and negative Pyramid strength; output the notification sound
- Rapid and accurate identification
- Click the targeted or wanted cable, OFI-50 can response with sound and light reaction
- According to the Headset feedback information, the operator can intuitive judgment percussion cable
- According to the waveform real-time cable, knock in the measured cable real-time waveform will have obvious wave, visual disturbance
- VFL function is available
- Non destructive optical cable



OFI-50 uses optical fiber sensing principle to confirm the target fiber; It can quickly identify deep buried, overhead and pipe fiber cable without any destroy, and provide a simple method for maintenance personnel. Users only need gently knock on cable, when knocking to the target cable, OFI-50 can clearly hear the knock from earphone, which can accurately identify the target cable.

OFI-50 is real one-key type test; handheld design, easy to carry, 3.5' color screen real-time waveform; the software of the intelligent struck the judgment of the two operation / display mode, combined with the Headset real-time audio, with 3 kinds of recognition percussion method, so as to quickly and accurately identify the measured cable. OFI-50 is a kind of ideal tool for optical fiber communication network maintenance.

Specifications

Wavelength	1550nm
Display	3.5'industrial screen
Maximum Distance	60/80Km
Short Troubleshooting	650 red light
Output power:	-2dB, -1dB, -0.5dB, 0dB adjustable
SNR	40dB
Interface type	SC/APC (PC, ST interchangeable)

Detection methods	single fiber testing, no loopback
Test results	1, 2, 3 real time audio waveform display, intelligent mode
Supply mode	7.4V 3500mAh battery (replaceable) 12V 2A DC power adapter
standby time	>24h (optional 10 minutes automatic shutdown)
continuous working time	>20h
Volume	100*180*70mm
The light weight	490g (including battery)

* Specifications subject to change without notice.