OFI-60 Optical Cable Identifier

OFI-60 use 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 on the target cable, OFI-60 can clearly hear the knock by earphone, which can accurately identify the target cable.

OFI-60 has a high sensitivity, strong resistance to electromagnetic interference, easy operation and high dynamic range, it plays a very important role for computer room construction, fiber cable line modification, cable cleft grafting, standard management, resources survey, duty maintenance, on-line monitoring and so on. OFI-60 is a kind of ideal tool for optical fiber communication network maintenance.

Feature

- Easy to use, reliable
- Fast identification of deep buried, overhead and pipe fiber cable
- High SNR, clear identification by image and voice two solutions
- 5.6 inch touch screen& keypad operation
- Win CE6.0 platform, friendly GUI
- High dynamic range, option for 50km and 80km measurement distance
- Built-in rechargeable lithium battery, continuous operation time up to 15 hours
- Lightweight: only 1.2kg
- VFL function is available

Application Environment

- Telecommunication engineering and maintenance
- Integrated wiring project
- Other network construction and maintenance
- Scientific research, laboratory

Specifications

Model	OFI-60A	OFI-60B
Output Power	-3dBm	+3dBm
Measurement Distance	50km	80km
Wavelength	1310 or 1550±20nm	
Fiber Type	Single Mode	
Fiber connector	FC/APC	
Display	5.6inch TIF touch screen	
Signal Output Mode	Voice & Image	
VFL	650nm (Range: 10km)	
General Specification		
Power Supply	AC 100~240V, 50~60Hz/ Li-ion Rechargeable Battery DC12V/2A	
Battery	Li-ion Rechargeable Battery, Continue operation≥15 hours; Charging time≤2 hours	
Operating Temperature	-0~50℃	
Storage Temperature	-20~70℃	
Relative Humidity	0~95% (Non-condensing)	
Weight	1.2kg (with battery)	
Dimensions(H×W×T)	255×155×72mm	

* Specifications subject to change without notice.

Ordering Information

Standard configuration:

Host, Earphone, AC adapter, FC/APC to FC/PC patch cord, Operation Instruction, Portable Soft Bag,