

OFS-1 & OFF-1 Optical Fiber Finder

Description

OFS-1 & OFF-1 Optical Fiber Finder consists of OFS-1 Tone Generator and OFF-1 Live Fiber Identifier. In the ODF and cabinet of the machine room, all the fibers are messy because of non-standard cabling or labeling. It is hard to find the right patchcord in such situation. OFS-1 & OFF-1 Optical Fiber Finder can help find the cable and patchcord without interrupting online service.



Features

- Find the optical fiber without service interruption
- <1dB insertion loss, no influence to optical signal transmission in the fiber
- Auto identify the testing signal and indicate the result by LED indication and the sound of beep
- Clear LED indication
- Bluetooth function for wireless remote control

Part Number	Description
OFS-1 & OFF-1	Optical Fiber Finder

Features

- Central office
- ODF and cabinet

Specification

OFS-1 Tone Generator	
Frequency	1Hz low frequency
Insertion Loss	<1dB@1310nm
Applicable Fiber Type	G.652D, G.655, G.657A1, G.657A2
Applicable Fiber Diameter	0.25/0.9/1.6/2/3mm
OFF-1 Live Fiber Identifier	
Wavelength	900~1650nm
Recognizable Signal Type	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%, 1Hz
Adapter Head	RB0.25, RB0.9, RB2.0, RB3.0
Sensitivity	minimum -50dBm
Sensitivity without Adapter Loss @1310nm	RB0.25: -20dBm, RB0.9: -20dBm, RB3.0: -20dBm
Sensitivity without Adapter Loss @1550nm	RB0.25: -30dBm, RB0.9: -30dBm, RB3.0: -30dBm
Measuring Range	1310nm: +10dBm~ -20dBm; 1550nm: +10dBm~-30dBm
Parameter	
Power Supply	2*AA dry batteries (continuous working time: 38 hours)
Operating Temperature	-10 to +50°C
Storage Temperature	-20 to +70°C
Dimension	202L*62W*38H mm
Net Weight	300g
Standard Accessories	
OFS-1 Tone Generator, OFF-1 Live Fiber Identifier, 4*batteries, adapter heads (RB0.25mm, RB0.9mm RB2.0mm and RB3.0mm), test report, carrying bag, user manual	