OPTICAL FIBER IDENTIFIER

FI-3A

DESCRIPTION

The FI-3A Optical Fiber Identifier is a cost-effective handheld tester designed to detect optical signals without disrupting the live signal. It is used during maintenance, installation, re-routing or restoration when isolating a specific fiber is necessary. By clamping the FI-3A onto a fiber, any live signal or traffic and signal direction can be detected.

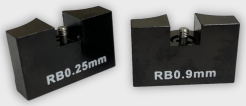
FEATURES

- "One-button meter", convenient and easy to use
- Non-destructive macro-bend detection method
- Availability of adapters for different bare fibers and jacketed fibers
- Detect a variety of optical frequency : 270Hz, 1kHz and 2kHz
- Traffic direction detection
- LED indicator of Optical Signal Intensity
- Powered by 2 units of 1.5V AA alkaline batteries

SPECIFICATIONS

Wavelength Range (nm)	900 to 1650
Tone Detection (Hz)	CW, 270, 1k, 2k ±5%
Detector Type	InGaAs
Fiber Adaptor Clamp Type	0.25mm, 0.9mm, 2.0mm & 3.0mm
Sensitivity @1310nm (dBm)	-20 to 11 (CW), -10 to +11 (Modulated Signal)
Sensitivity @1550nm (dBm)	-30 to +11 (CW), -18 to +11 (Modulated Signal)
LED Indicator	Signal Traffic direction, Signal Tone (270, 1k, 2kHz), Signal Intensity (5 grades), Low Battery indicator
Operating Temperature (°C)	-10 to +50
Storage Temperature (°C)	-20 to +70
Power Supply	1.5V AA Batteries x 2pcs
Dimension (mm)	202L x 62W x 36H
Weight (g)	300
Max Insertion Loss (dB)	1.0 (1310nm); 3.5 (1550nm)

STANDARD ACCESSORIES

Carrying Bag	User Guide	0.25mm, 0.9mm & 3.00mm Adapter	2 x 1.5V AA dry battery
			

ORDERING INFORMATION

Part No	Description
FI-3A	Optical Fiber Identifier, clamp 0.250/0.9/3mm fiber

OPTIONAL ACCESSORIES

Part No	Description
FOA-I0001	0.25mm Adapter
FOA-I0002	0.9mm Adapter
FOA-I0003	2.00mm Adapter
FOA-I0004	3.00mm Adapter

Note : Specifications are subject to change without notice

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