OFI-20 Series
Optical Fiber Identifier

OFI-20 can detect optical signal presence, type and direction anywhere on fibers during optical network deployment, maintenance and troubleshooting. With non-destructive macro-bend detection technology, it introduces no damage to tested fiber or interference to the service on fiber. OFI-20 is able to identify wide-spectrum signals (such as signals in CATV system) and can be used for SONET/SDH & DWDM systems tests.

Features

- ◆ Non-destructive detection
- ◆ Interchangeable adaptors for bare/tail fibers
- ◆ Buzzer indication
- ◆ Indication of signal transmission direction
- ◆ MOD tones detection: 270/1k/2k Hz
- ◆ Handheld & sturdy
- ◆ CE FCC certificates

OFI-20A

- ◆ Fiber Types:
- ◆ 250μm, 900μm/2mm/3mm jacketed fiber
- ◆ Digital display of optical power
  Low battery indicator

OFI-20B

- ◆ Fiber Types:
  250μm, 900μm, ribbon, 2mm/3mm jacketed fiber
- ◆ Power level indicator
- ◆ Low battery indication

Specifications

Model	OFI-20A	OFI-20B
Wavelength	800~1700nm	
Signal Type	CW, 270Hz, 1kHz, 2kHz	
Detect Sensitivity[1]	$\geqslant$-50dBm	$\geqslant$-40dBm
Fiber Type	250μm, 900μm/2mm/3mm jacketed fiber	250μm, 900μm, 2mm/3mm jacketed fiber
Typical Loss	H 0.25~H 0.9: 0.1dB H 2.0~H 2.5: 0.5dB H 2.5~H3.0: 1.0 dB	
Power Supply	9V Alkaline Battery	
Battery Life	$\geqslant$16hours	
Weight	235g (0.52 lbs)	200g (0.44 lbs)
Dimensions (H×W×T)	196×35×30mm (7.7×1.3×1.1 inch)	200×45×21mm (7.8×1.8×0.8 inch)

Note: (1) Typical value at 1310/1550nm.

* Specifications subject to change without notice

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