

OFI-20B Optical Fiber Identifier

- ◆ Fiber types: 250µm, 900µm, ribbon, 2mm/3mm jacketed fiber
- ◆ Non-destructive detection
- ◆ Indication of signal strength, direction & low battery
- ◆ CW/MOD tones detection
- ◆ Buzzer indication
- ◆ Handheld & sturdy
- ◆ CE, FCC certificates



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-20B is able to identify wide-spectrum signals (such as signals in CATV system) and can be used in SONET/SDH & DWDM systems tests.

Specifications

Model	OFI-20B
Wavelength	800~1700nm
Detector Type	InGaAs
Signal Type	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%
Display	Signal presence, Signal relative strength, Signal direction, MOD frequency, Lower battery indication
Detect Sensitivity ⁽¹⁾	≥ -40dBm
Insertion 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
Fiber Type	250um bare fiber, ribbon, 900um/ 2mm/3mm jacketed fiber
General Specifications	
Battery	9V Alkaline Battery
Battery Life	≥16 hours
Operating Temperature	-10 ~ 50°C
Storage Temperature	-25 ~70°C
Relative Humidity	0 ~ 95% (Non-condensing)
Weight	200g
Dimensions (HxWxT)	200x45x21mm

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

* Specifications subject to change without notice

Ordering Information

Standard Package:

Instrument, 9V Alkaline battery, Optical clamp, Screwdriver, Strap, Compact carrying softbag, Warranty card, CE certificate, Certificate of calibration, User manual.



POLYTEC GmbH
Tel: +49 (72 43) 604 174

Polytec-Platz 1 - 7
Fax: +49 (72 43) 6 99 44

D -76337 Waldbronn
E-Mail: ot@polytec.de

GERMANY
www.polytec.de