

OFI-20A Optical Fibre Identifier

Product Overview

The OFI-20A detects optical signal presence, type and direction anywhere on fibres during an optical network deployment, maintenance or troubleshooting. Utilising non-destructive macro-bend detection technology ensures no damage to the tested fibre or interference with the service. The OFI-20A can identify wide-spectrum signals, such as those in CATV systems, and is suitable for use in SONET/SDH and DWDM system tests.



Features

- fibre types: 250µm, 900µm, 2mm/3mm jacketed fibre
- Non-destructive detection
- Indication of signal presence, strength and direction
- CW/MOD tones detection
- Buzzer indication
- Handheld & sturdy
- CE, FCC certificates

Specifications

Model	OFI-20A
Wavelength	800~1700nm
Detector Type	InGaAs
Signal Type	CW, 270Hz± 5%, 1kHz± 5%, 2kHz± 5%
Display	Signal presence / Strength / direction, MOD frequency, Low battery
Detect Sensitivity	-40dBm~+5dBm
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
fibre Type	250µm bare fibre, 900µm/ 2mm/3mm jacketed fibre
Battery	9V Alkaline Battery
Battery Life	≥6 hours
Battery Life	-20 ~ 50°C
Storage Temperature	-40 ~70°C
Relative Humidity	0 ~ 95% (Non-condensing)
Weight	235g
Dimensions (H×W×T)	196× 35× 30mm

* Specifications subject to change without notice

Note:

(1) Typical value at 1310/1550nm

