

OPTICAL FIBER IDENTIFIER T-FI300

Features

- Indicate the signal direction in fiber;
- Adapter for 0.25, 0.9, 2.0, 3.0mm fiber
- Easy-to-use with ONE KEY operation
- Durable metal housing and quality construction
- Detect tones 270Hz, 1kHz and 2kHz;
- Powered by 1 units of 9V battery;
- Battery low indication



Specifications

Model	T-FI300
Wavelength Range	800 to 1700nm (SM)
Recognizable signal type*	CW, 2kHz, 1kHz, 270Hz ±5%
Detector Type	InGaAs 2pcs
Fiber Type	0.9, 0.25, 2.0, 3.0 mm fiber
Sensitivity	+10 ~ -50dBm
Accuracy	+10dB to -30 dBm (Continuous Wave) /+10dB to -25 dBm (Modulated Signal)
Signal Display	Signal direction; signal frequency (2kHz/1kHz/270Hz); low battery
Storage Temperature	-20 -- +60 , < 90%RH
Operating Temperature	-10 -- +50 , < 90%RH
Power Supply	9V battery
Size	200mm * 30mm * 27mm
Weight	About 200g



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* at 20±3°C, indoor, 1550nm wavelength, 0.9mm fiber, with white coat, 270Hz, error < 5%,

* 0.25, 2.0, 3.0mm fiber, the performance at continuous wave will be lower

* 1KHz, 2KHz, the performance at modulated signal will be lower

* at 1310nm wavelength, the performance will be lower

Accessories

<i>User's manual</i>	1
<i>0.25, 0.9, 2.0, 3.0 adapter</i>	1 each
<i>Calibration certification</i>	1
<i>Carrying bag</i>	1