

Single Mode Optical Fiber Identifier FOFI-201

FOFI-201



Features

- Indicate the signal direction in fiber
- Detect tones 270Hz, 1kHz and 2kHz
- Suitable for 0.25, 0.9, 2.0, 3.0mm fiber, and no need to replace the clamp block, more convenient than others
- Battery low indication
- Powered by 2 units of 1.5V AA batteries;

Main Characteristic

Parameter	FOFI-201
Wavelength Range	800 to 1700nm (SM)
Recognizable signal type*	CW, 2kHz, 1kHz, 270Hz ± 10%
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)
LED Indicator	Signal direction; signal frequency (2kHz/1kHz/270Hz); low battery
Visual Fault Locator	No
Temperature	Storage: -20 -- +60 °C, < 90%RH Operating: -10 -- +50 °C, < 90%RH
Power Supply	AA * 2
Size / Weight	230mm * 45mm * 45mm / About 200g

Notes:

* 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

User's manual 1

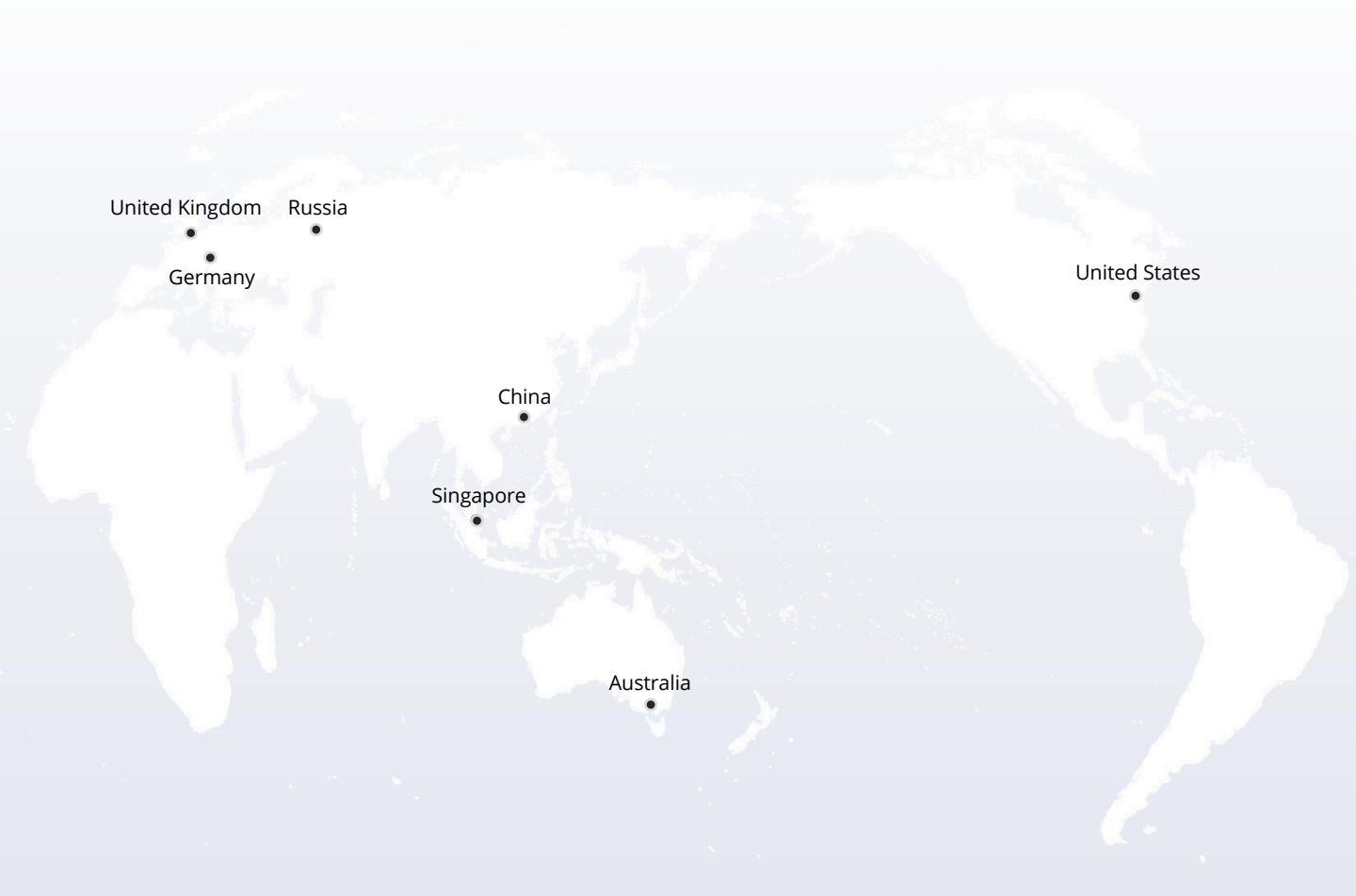
Standard

Calibration certification 1

Carrying bag 1

Order Information

Part Number	Description
FOFI-201	Single Mode Optical Fiber Identifier FOFI-201
FOFI-202	Built-in 1mW (5km) Visual Fault Locator, High Performance Single Mode Optical Fiber Identifier FOFI-202
FOFI-203	Built-in 10mW (8-10km) Visual Fault Locator, High Performance Single Mode Optical Fiber Identifier FOFI-203



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