

# TFI-35

Optical Fiber Identifier



## Features & Applications

- Display relative optical power.
- Test online without interruption of the link.
- Recognize the signal of 270Hz, 1KHZ,2KHZ.
- Comes with a hood to provide more accurate test results outdoors.
- Identify the propagation direction of light, sound alarm reminder.
- LED display, 4 fixtures support bare fiber, 0.9mm, 2mm, 3mm fiber.
- Test sensitivity -40dBm to 10dBm.
- Low power reminder.

## 4-IN-1 Holder



3  
MM

250  
μm



2  
MM

900  
μm



Bare fiber cable



0.9mm fiber cable



ftth drop cable



3.0mm jump cable

**SPECIFICATIONS:**

Type	TFI-35
Identified Wavelength Range	800nm to 1700nm
Identified Signal Type	CW,270 Hz ± 5%,1 kHz ± 5%,2 kHz ± 5%
Detector Type	φ1mm InGaAs 2 pcs
Adapter Type	φ0.25(for Bare Fiber),φ0.9,φ2.0(Applicable for φ3.0Cable)
Signal Direction	Left & Right LED
Optical Power Reading	-40 dBm to 10 dBm
Signal Frequency	270Hz,1kHz,2kHz
Power Supply	AA*2
Operating Temperature	-10°C to 60°C
Storage Temperature	-25°C to 70°C
Dimension	195mm*10mm*8mm
Weight	235g

## PRODUCT LIST:



## CONTACT US:

Orientek Optical Technology Ltd.

## HEAD OFFICE:

Jianshan Industry Park, Liuhe District, Nanjing, Jiangsu, China

TEL: (+86) 25 8687 0598

FAX: (+86) 25 8687 0598

[www.orientekot.com](http://www.orientekot.com)

[sales@orientekot.com](mailto:sales@orientekot.com)

### Export Control Regulations

The products and/or technical information presented in this publication may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in China.

In addition, the Export Administration Regulations (EAR) of the United States may be applicable.

In cases where exporting or reexporting the products and/or technical information presented in this publication, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of China or the Department of Commerce of the United States for details about procedures.