

TFI-35P

Optical Fiber Identifier



Product Characteristics

- All-metal fuselage, CNC highly processed
- 4 Kinds of chucks. Easy to operate and change; Suitable for 0.25/ 0.9/ 2.0/ 3.0mm fiber
- Recognizable 2kHz/ 1kHz/ 270Hz signal type with beeping sound
- LED display
- Identify dominant signal direction
- Universal for SM & MM fiber
- Built-in LED light, convenient for line checking in the dark
- Configure OPM function, 2.5mm universal interface

Integrated OPM function

7 wavelengths available

850nm

980nm

1300nm

1310nm

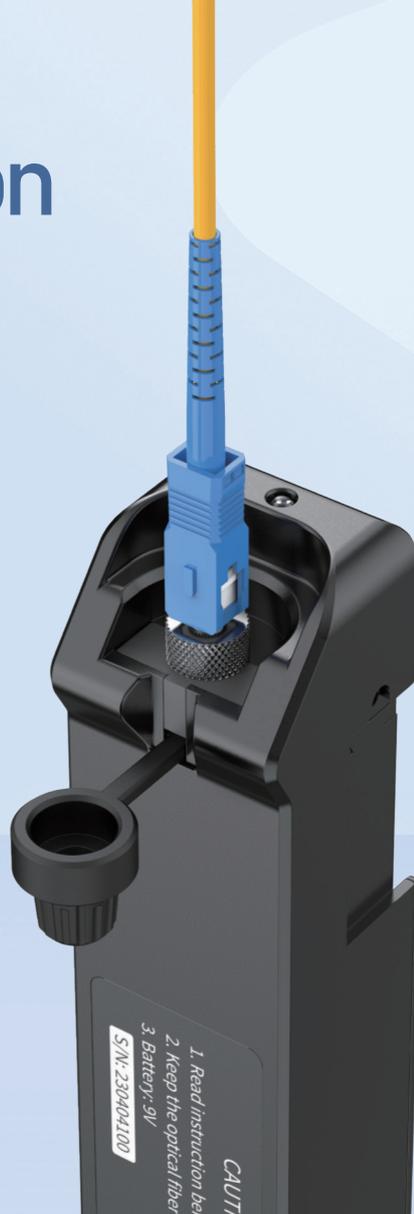
1490nm

1550nm

1625nm

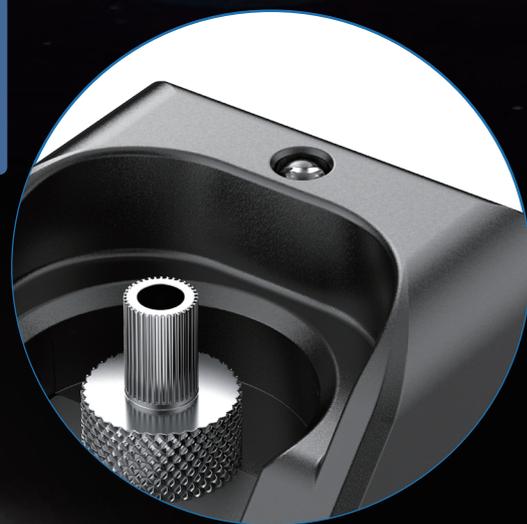
2.5mm universal interface

Support SC/ST/FC interface



Highlight LED lighting

Equipped with strong LED lighting, convenient for construction in the dark environment.



Design of fixture storage bin

Design of fixture storage bin for convenient storage and avoidance of fixture loss



One key start Quick test



Press up to
clamp fiber



4 Kinds of Chucks Easy to operate and change



3.0mm Jump fiber



2.0mm Jump fiber



0.9mm Pig tail fiber



0.25mm Bare fiber





KEY MANUAL:



OFI Function

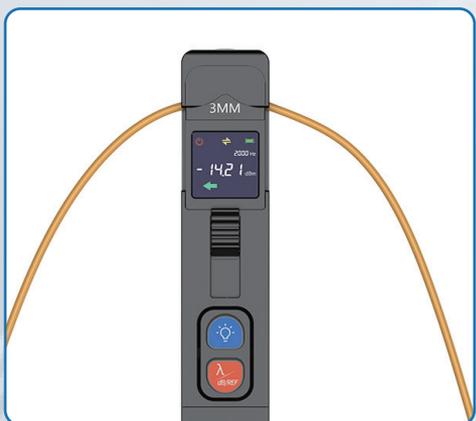
- 1.Switch on/off: Push on the trigger and start the machine; Pull the trigger and the machine shuts down;
- 2.Identification instrument calibration: At the same time, press the calibration display-10 to automatically save and exit



OPM Function

- 1.LED: Short press LED switch, Long press switch OPM and OFI modes and display corresponding icons;
- 2.Wavelength+DB/REF: Short press switching wavelength, Long press switch units;
- 3.REF: On the premise that the LED is off, simultaneously press zero clearing;
OPM calibration: Short press turn on LED, Then press + to enter the calibration mode, display the fixed value - 10, briefly press to switch the wavelength, + to save and exit.

PRODUCT DISPLAY:



PRODUCT SPECIFICATION:

Type	TFI-35P
Identified wavelength range	800-1700nm
Fiber type	0.9/ 0.25/ 2.0/ 3.0 (mm)
Frenquence	270Hz/1kHz/2kHz
Accuracy	+10dB~-30dBm (Continuous Wave) +10dB~-25dBm (Modulating Signal)
Sensitivity	+10~-50dBm
Battery	9V x 1
Size	241x31x40mm
Weight	299g(Including Battery)
OPM Function	
Wavelength range	800~1700nm
Measurement range	-70 ~ +6dBm / -50 ~ +26dBm
Standard wavelength	850/980/1300/1310/1490/1550/1625nm
Optical connector	2.5mm Universal interface+SC
Detector type	InGaAs
Display resolution	0.01dB
Accuracy	±0.2dB

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