



JILONG

Since 1993

OFI-45P Optical Fiber Identifier



Characteristics Description

- ◆ 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

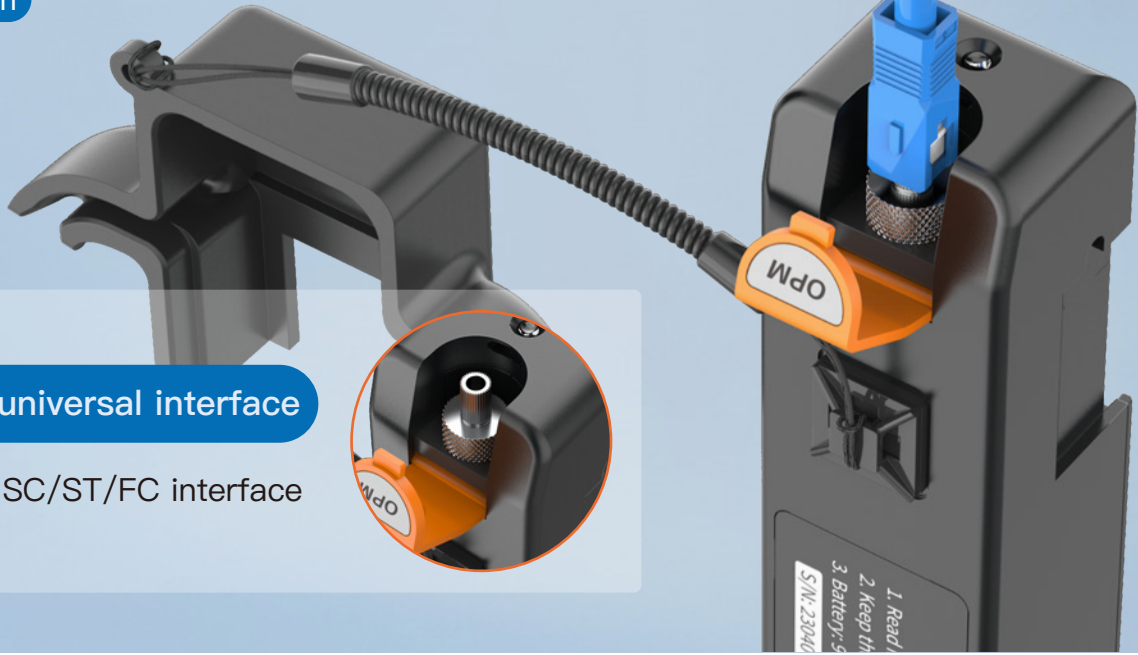
1300nm

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.



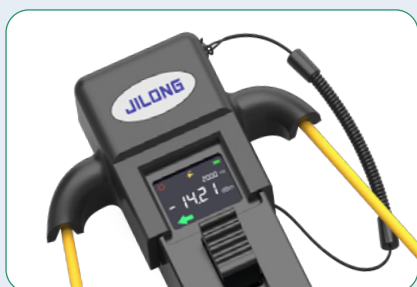
One key start Quick test



Press down to
clamp fiber



4 Kinds of Chucks Easy to operate and change



3.0mm Jump fiber



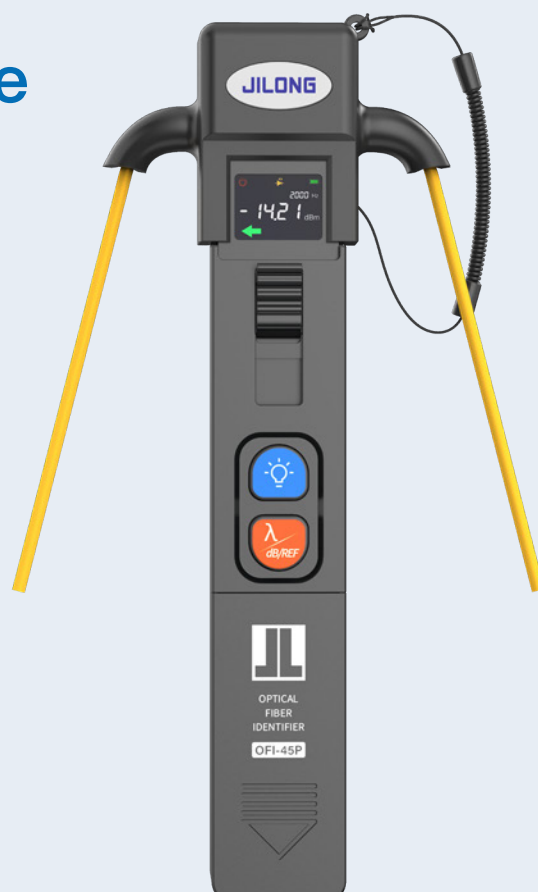
2.0mm Jump fiber



0.9mm Pig tail fiber



0.25mm Bare fiber



Battery cover

λ +DB/REF

LED

Identifier on key

Screen display

Fixture

LED Beads

Lens hood

OPM Joggle

Silicone cover



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 Parameters

Type	OFI-45P
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	195x30x27mm
Weight	200g
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

Contact us

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