JILONG
Since 1993

Optical Fiber Identifier
OFI-50P



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

Product selling points

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

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



One key start
Quick test



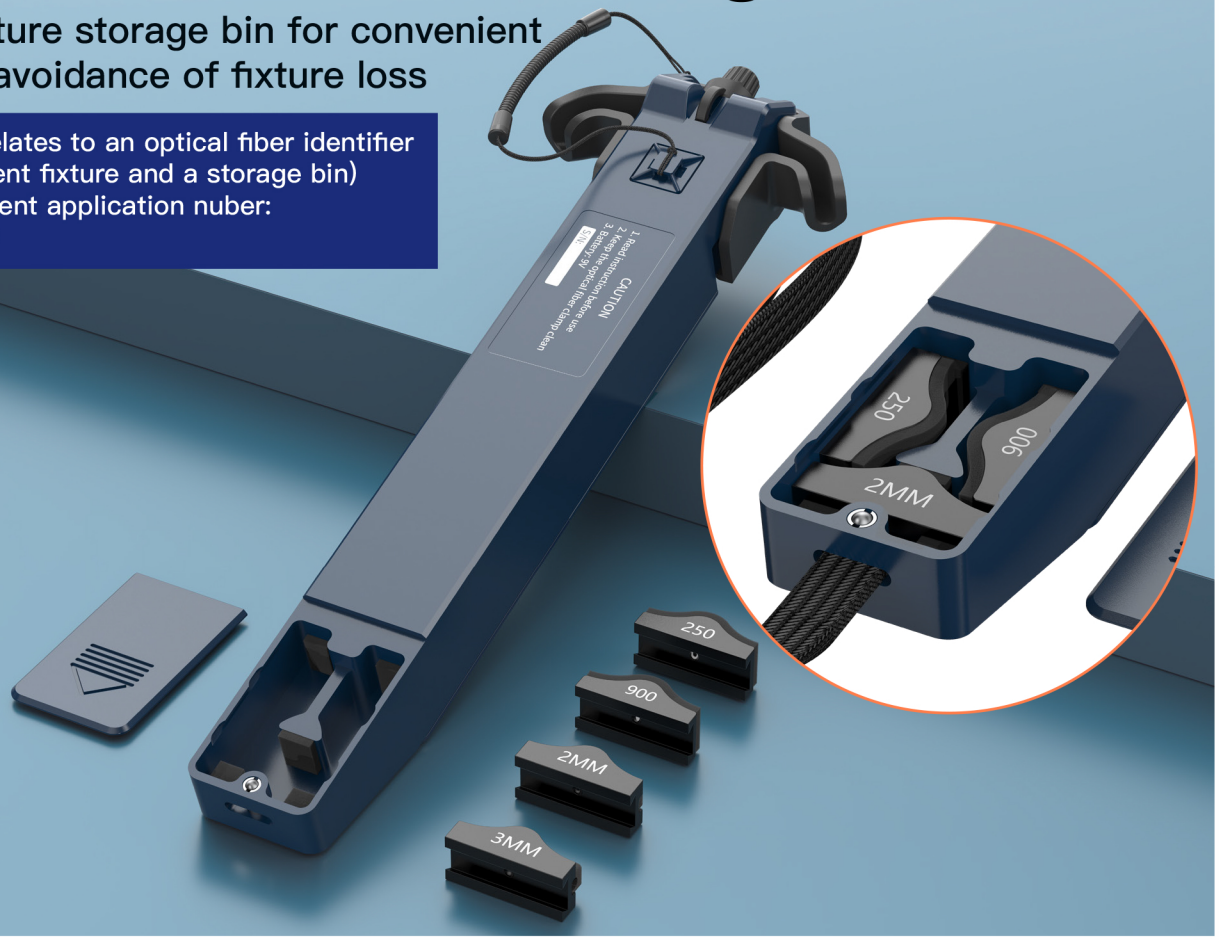
Press up to
clamp fiber



Design of fixture storage bin

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

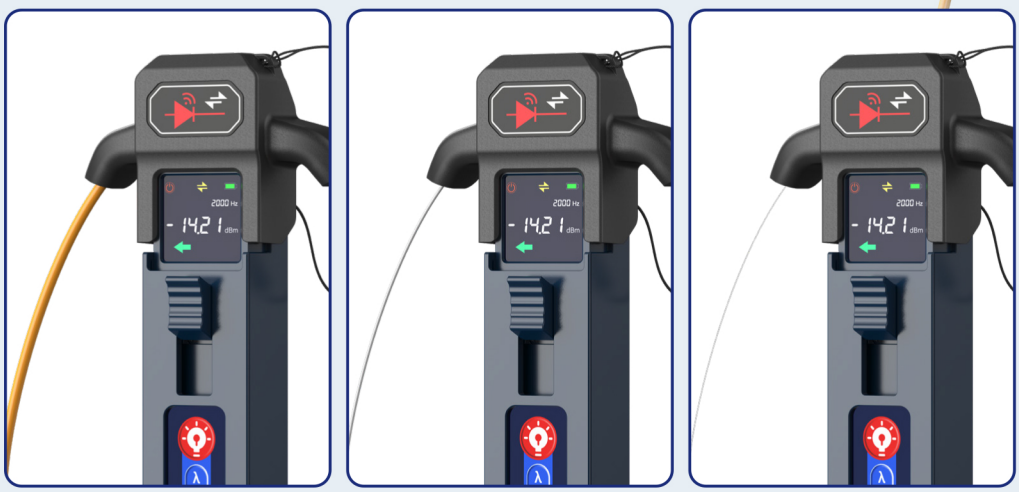
(The invention relates to an optical fiber identifier with a replacement fixture and a storage bin)
Utility model patent application nuber:
2023235982768



4 Kinds of Chucks

Easy to operate and change

(The invention relates to an optical fiber signal identifier which can improve the shading effect)Utility model patent application nuber: 2023235982804
(The utility model relates to an optical fiber identifier that can detect various types of optical fibers)Utility model patent application nuber:2023235982787

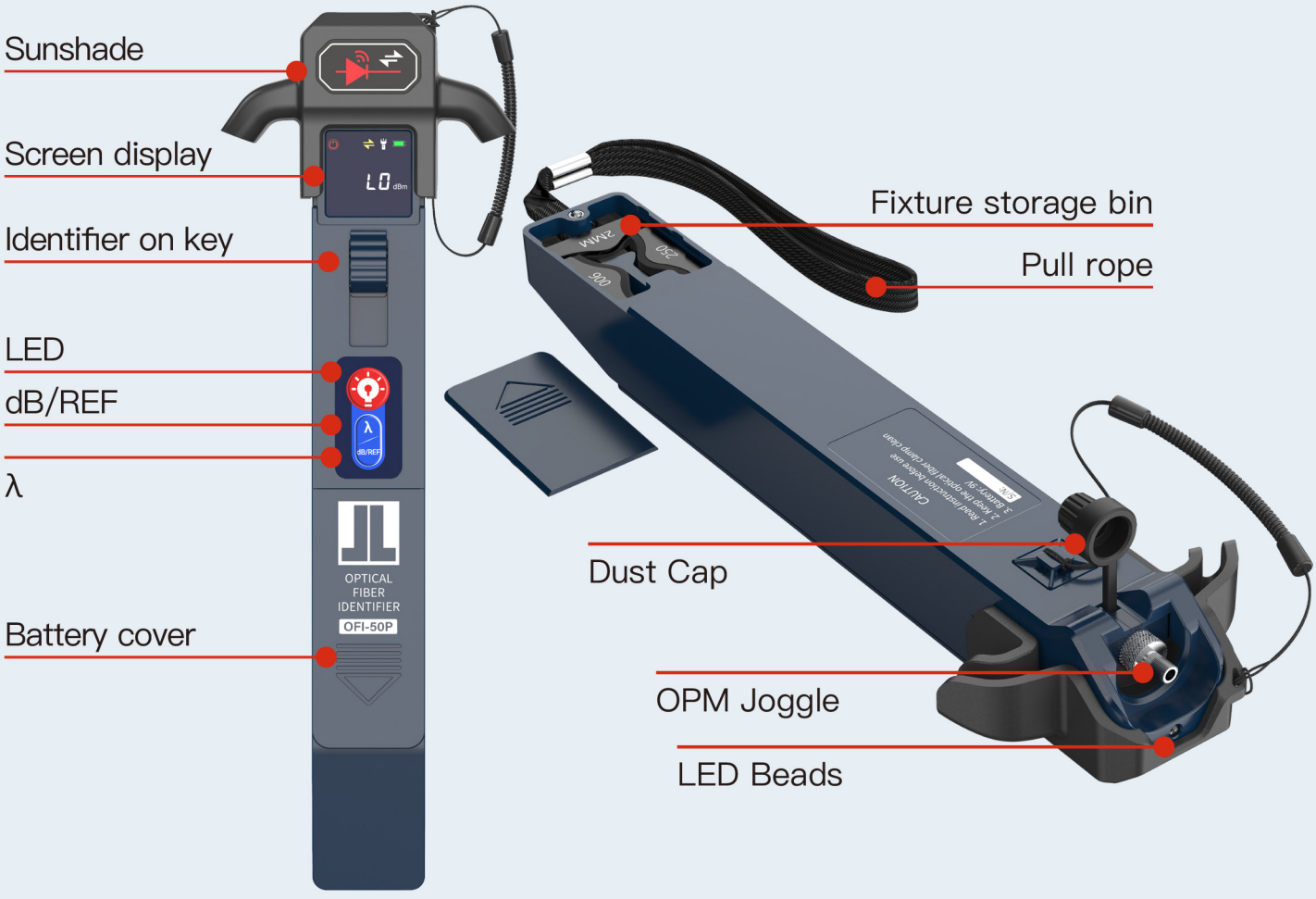


2.0/3.0mm
Jump fiber

0.9mm
Pig tail fiber

0.25mm
Bare fiber





Product Display







Product specification

Type	OFI-50P
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~–35dBm
Battery	9V x 1
Size/Weight	240*31*26mm/246.5g

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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