JILONG
Since 1993

Optical Fiber Identifier
OFI-50V



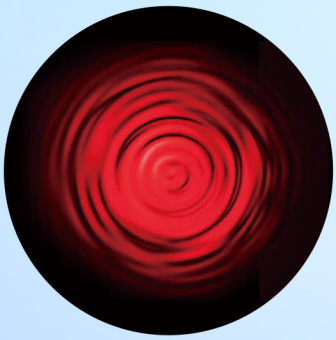
Product Characteristics

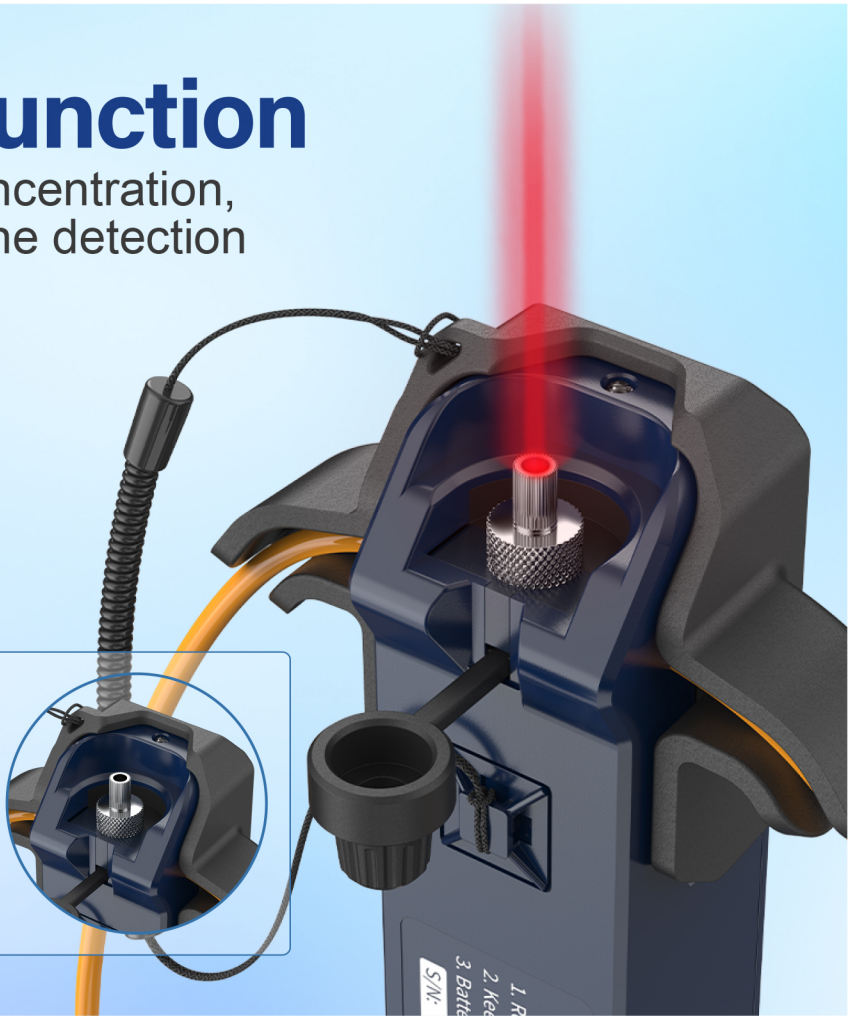
- Display relative optical power.
- Test online without interruption of the ink.
- Recognize the signal of 270Hz, 1KHZ,2KHz.
- Comes with a hood to provide more accurate test results outdoors.
- Identify the propagation direction of light, sound alarm reminder.
- Comes with VFL function.
- LED display,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

Product selling points

Built-in VFL Function

Stable and strong beam concentration,
effectively cooperate with line detection





2.5mm universal interface

Support SC/ST/FC interface

Highlight LED lighting

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



Identify three signal frequencies and fber direction



The right arrow key illuminates to indicate that the light enters from the left



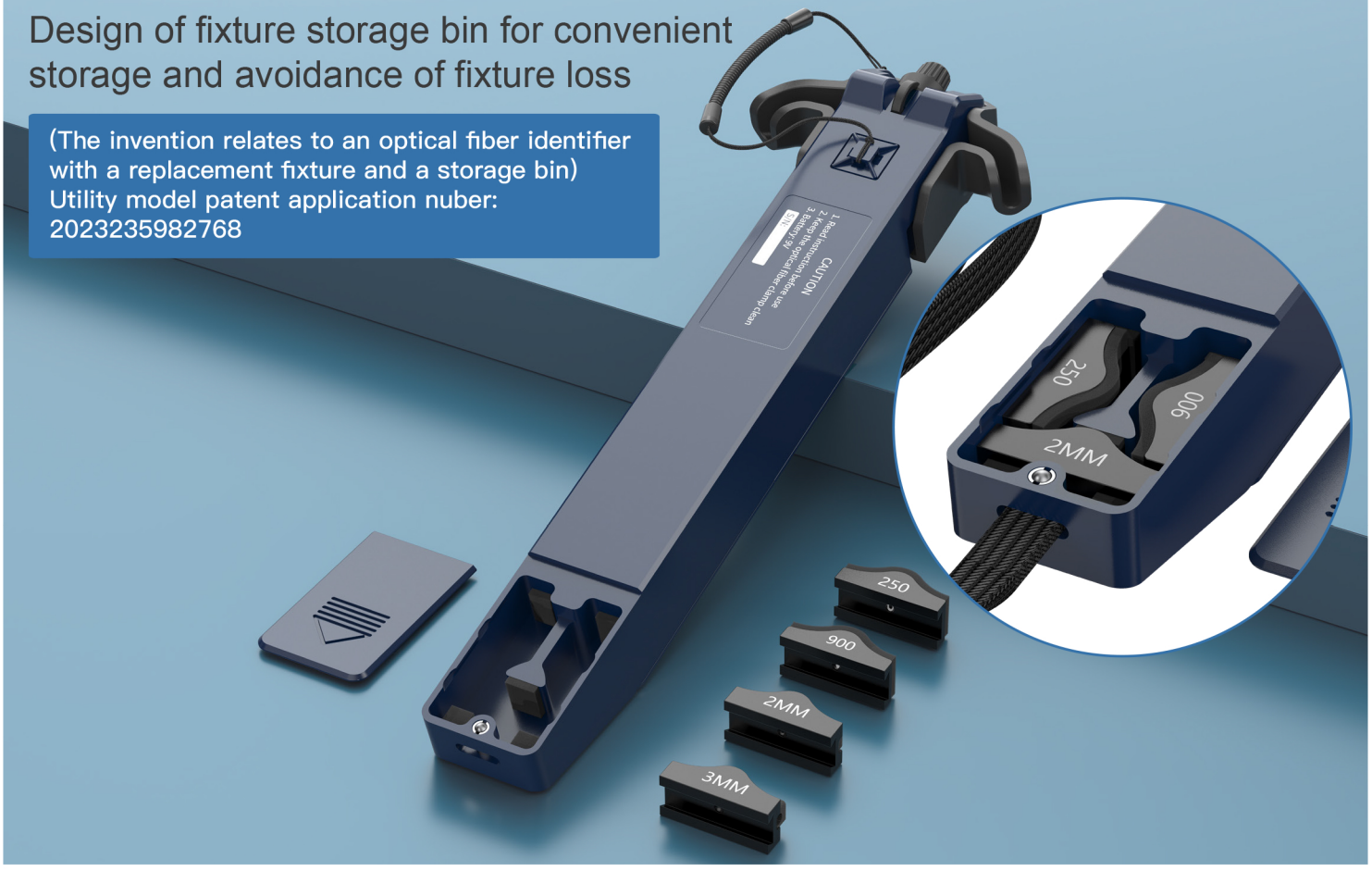
When the battery is low, this battery icon will appear, and the battery needs to be replaced in time



Design of fixture storage bin

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

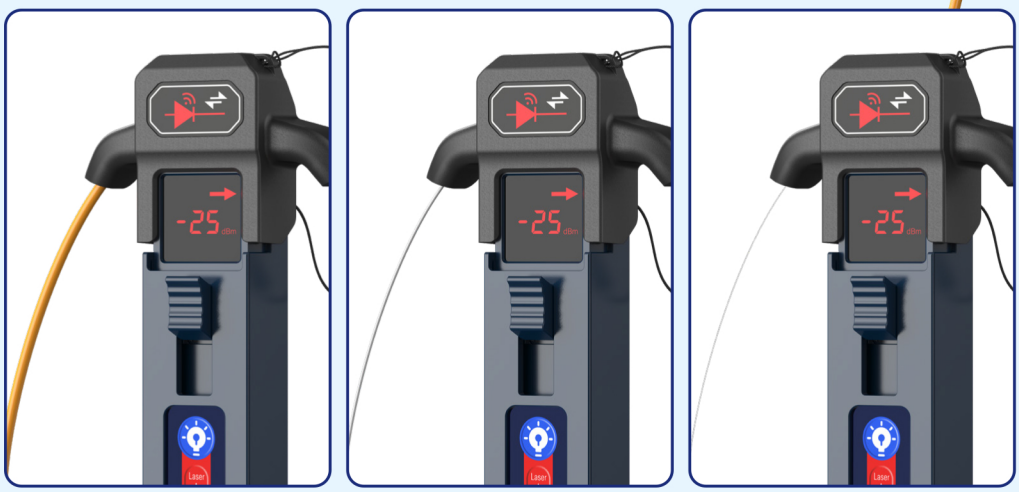
(The invention relates to an optical fiber identifier with a replacement fixture and a storage bin)
Utility model patent application nuber:
2023235982768



4 Kinds of Chucks

Easy to operate and change

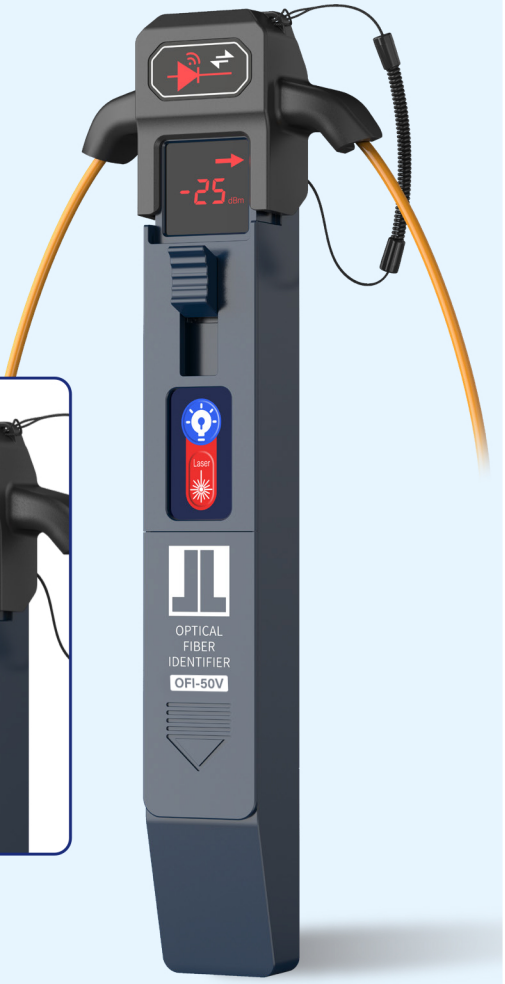
(The invention relates to an optical fiber signal identifier which can improve the shading effect)Utility model patent application nuber: 2023235982804
(The utility model relates to an optical fiber identifier that can detect various types of optical fibers)Utility model patent application nuber:2023235982787

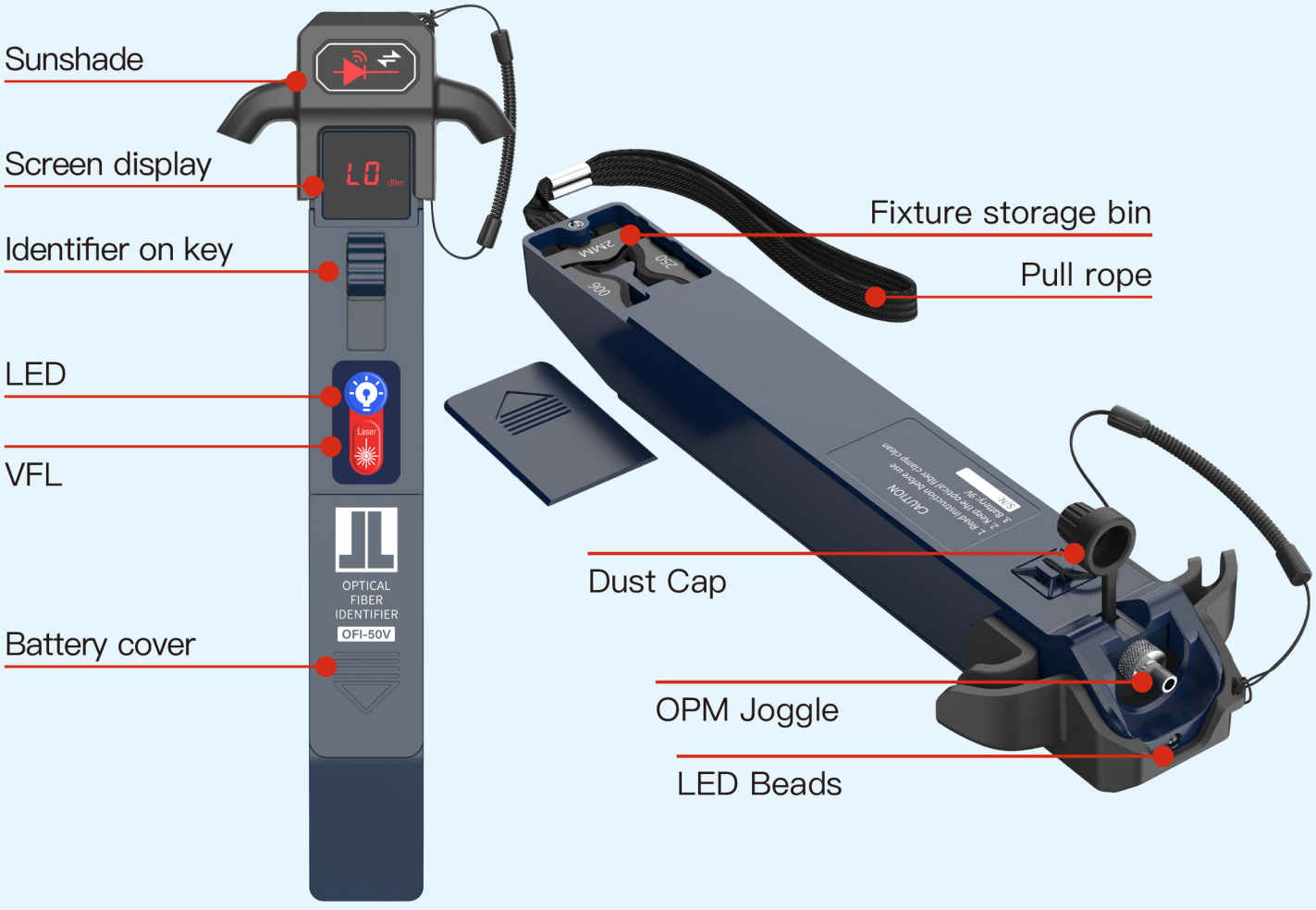


2.0/3.0mm
Jump fiber

0.9mm
Pig tail fiber

0.25mm
Bare fiber





Product Display







Product specification

Type	OFI-50V
Fiber type	0.9/ 0.25/ 2.0/ 3.0(mm) fiber
Identification signal	270/1000/2000(Hz)
Wavelength range	800~1700(nm)
Accuracy	+10dB~−30dBm(continuous wave)
	+10dB~−25dBm(Modulated signal)
Detector type	InGaAs 2pcs
Sensitivity	+10dB~−35dBm
Size/Weight	240*31*26mm/246.5g
VFL Function	
Power range	10mW
Testing distance	5~8KM
Wavelength range	650nm
Laser type	LD
LED flashlight	Support

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