

## Optical Fiber Identifier



The Optical Fiber Identifier instrument uses macro bending technology to carry out nondestructive test on the line, Signal direction and approximate power can be detected at any position of SM/MM fibers. Avoid line interruption caused by misoperation. Macrobending measurement: The weak optical signal is exposed when the optical fiber is bent, The direction and intensity of the optical signal are detected by judging the direction and intensity of the leakage. No damage to optical fiber and no inter-ruption of communication, It can directly detect 0.9mm tight sleeve optical fiber and 3mm jumper. Low battery monitoring: When the battery is low, a yellow or red prompt will be issued to remind the user to charge to avoid interruption of use.

### Product features

- No need to cut off the optical fiber ,can effectively identify the direction and frequency
- No need to replace the fixture
- Identify 270/1k/2kHz frequency
- LED indicator is simple and clear
- With the “one touch” operation mode, the operation is simple and convenient
- Can indicate the optical power value of the measured fiber
- Built-in lithium battery, Low power consumption, Small volume, Easy to carry
- Optional Bluetooth, upload data

# Optical Fiber Identifier

## Product features

Optical Fiber Identifier	
Identify wavelength range	800~1700nm
Detector type	1mm InGaAs 2 pcs
Applicable fiber type	Φ0.9mm,Φ2.0mm,Φ3.0mm(For pigtails)
Modulation frequency	CW,270Hz,1kHz,2kHz
Signal direction indication	Left and right LED direction indicators
Signal direction detection range	-40~+10dBm
Frequency detection range	≥-20dBm
Insertion Loss (Typ.)	≤1dB
Others	
Battery	3.7V/500mAh Lithium battery
Battery working time	24h
Working temperature	-10°C~+50°C
Storage temperature	-40°C~+70°C
Size	NK430: 82x43x29mm NK432: 79x43x23mm

## Configuration list

No.	Name	Quantity	Remarks
1	Host	1	
2	USB cable	1	
3	Velvet bag	1	
4	Lithium battery	1	
5	Sling	1	



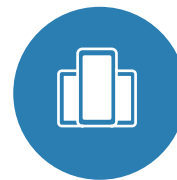
Indicator light display  
Clear visibility in dim environments



“Push to talk” operation  
Simple operation  
Easy to use



Universal fixture  
No need to replace the adapter  
headdark environments



Built-in battery  
Low power consumption  
Easy to carry



Environmental adaptability  
-10°C~+50°C