

# SFED-02 Optical Fiber Inspection Probe

Magnification 400x, 3.5 inch screen

## Key Features

- 400 times magnification
- 3.5 inch HD LCD display
- Support to create the real time video
- 1/3 inch sensor, 300,000 effective pixels
- 4000mAh capacity Li-on battery, 20 hours standby
- Small size, rotary metal bracket, convenient and stable
- Compatible for UPC (FC/SC/ST/LC) connector and APC (SC) connector



Pollution on the end face of the optical fiber connector is the main cause of fiber failure. Dust and contaminants can cause insertion loss and reflection, inhibit light transmission and cause damage to the transceiver.

The SFED-02 series adopts 3.5-inch HD LCD screen, which can magnify the image of the fiber end face by 400 times and supports the real time video recording function. The detector is small in size and easy to carry. The display has a built-in lithium battery, which can work continuously for more than 20 hours after a single charge.

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## Technical Specifications

Detection Probe		
Magnification	400X	
Resolution ( $\mu\text{m}$ )	surpass 1.0	
Visual Range ( $\mu\text{m}$ )	0.316*0.285	
Dimension (mm)	139*48*48	
Image Sensor	1/3 480	
Weight	0.11kg	
3.5 inch LCD Display		
Image	Image Size	22mm
	Pixels	307200
Video	Frequency	25FPS
	LCD Screen	960*240 LCD
	Video Output Mode	NTSC/PAL
	Playback Format	AVI
User Interface	Compatible Memory Card	TF
	Capacity	8GB
	USB	1.1/2.0
	Hard Disk Format	FAT32
Power Supply	AC Adapter	DC 5V/2A
	Internal Battery	4000mAh lithium battery
	Media Player	$\geq 7$
Weight	0.3kg	
Dimension (mm)	150*26*93	
Storage Temperature	-18°C to +35°C	

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## Standard Configuration



***Note:** Information will conduct the necessary updates, the contents of this document are subject to change without notice.*