

OCI-20BN-W Optical Connector Inspector

- ◆ Completely wireless, self-powered support
- ◆ Image-capture capability for documentation
- ◆ 400×, High definition, clear image
- ◆ Ideal for all types of connectors test: APC, UPC, MTP and more
- ◆ USB interface compatible with various OS: Windows, Linux, Mac, Android
- ◆ View the defect or scratch of the fiber end-face clearly on your phone with FiberEye2
- ◆ The image can be captured, video recorded and stored in your phone
- ◆ View & save supported in Windows/Linux/Mac
- ◆ Pass/Fail Analysis supported in Windows7/8/10

OCI-20BN-W is a portable optical fiber connector inspector for checking fiber and connector end-face cleanliness, ideal for bench top and fiber optic network installation technicians to eliminate error caused by poor quality or improper cleaning.

OCI-20BN-W offers excellent viewing on connector/fiber end-face and has a unique feature to record and save image/video of fiber end-face; It can be connected to PC or phone by WIFI, which is the only type of its kind in the industry.

More than 40 assorted high-precision tips designed for inspection solutions



Angled/Lengthened tips for awkward positions



Connect smart phone for testing

FiberEye2 is the app on an android or IOS smart phone to capture, display and record the fiber end-face image from the Wi-Fi probe.



Connect tablet/laptop for testing

EFD is the analysis software on Windows tablet/laptop to have dusts, and scratches on end face inspected, analyzed, compiled and reported



Specifications

Model	OCI-20BN-W
Magnification	400X
Definition	<1 μ m
Light source	Blue LED
View of field	X: 0.3487 Y: 0.2632 mm
Focus wheel	Single-way
Focus speed	1-5s
Alignment	>98%
Capture button	Available
Quick switch	Wi-Fi/USB
Connector	Micro USB
Connectivity	Wi-Fi802.11/USB2.0
Frequency band	2.4GHz
OS compatibility	Android 4.4 and above IOS8.1 and above
Voltage	5V
Power support	3400mAh Li-ion

Working time	≥ 5h
Recharge time	≤ 5h
Weight/Dimension	175g / 19x5x3cm

* Specifications subject to change without notice

Configuration

Items	Description	Quantity
Probe	To test the fiber end face on patch cords / connectors in patch panels, etc.	1pcs
Standard Tips	AC-OCI-B-2.5PC-M, AC-OCI-B-FC-F, AC-OCI-B-SC-F, AC-OCI-B-LC-F	1 pcs/type
USB cable	USB to Micro USB cable For charging or data transfer	1pcs
Soft case	For carrying the probe and accessories	1pcs
Application	FiberEye2 on Android & IOS	
USB AC adapter(optional)	5V 1A charger	
USB adapter(optional)	USB-C to USB-A adapter, applicable for USB2.0 and USB3.1 OTG smart devices	
Arm strap(optional)	Outdoor arm strap holding Mobile Phone	
Software(optional)	EFD end face data analysis software, free upgrade.	

Note: Packing and color may change without prior notice.