

OCI-20BN Optical Connector Inspector

OCI-20BN Optical Connector Inspector is the new upgraded digital video inspection probe equipped with a 4.5-inch video display. The display can take fiber photos, videos on the testing spot and store data for easy transfer via SD card or USB connection. OCI-20BN probe can also be directly connected with laptops/PCs, OTDR with one universal USB cable, which is a full-functional all-in-one optical fiber end face inspection microscope.

OCI-20BN can also be equipped with optional pass/fail analysis software according to IEC 61300-3-35 standard or user-defined criteria, and have fiber end face verified with pass/fail judgment.

Features

- ◆ 400X, less than 1 μm resolution for clear image
- ◆ 4.5 inch high resolution display to capture screen and record video
- ◆ Connects with multiple devices including laptops/PCs and OTDR via USB Cable
- ◆ 50+ tips for comprehensive support for all connector types used in today's network



Specifications

Probe	
Magnification	400X
Resolution	<1μm
View of Field	X: 480μm, Y: 270μm
Focus	Manual Adjustment
Light Source	Blue LED
Focus Speed	3-5s
Alignment	>98%
Power Source	USB Port
Operating Systems	Windows 7, 8, 10
Size	180*22*56mm
Weight	110g
Display	
Display	4.5-inch LCD, 1920*1080 pixels
Core Size	28 mm
SD Card	8G
Power Source	Internal Li-ion Battery (3400mAh), USB Power
Battery Life	4 hours
Size	163 x 100 x 35mm
Weight	200g

Standard Configuration

Items	Description	Quantity
Probe	To test the fiber end face from patch cords /bulkhead PC/APC connectors	1pcs
Display	To display end-face image	1pcs
Tips	SC-PC-F, FC-PC-F, LC-PC-F, 2.5PC-M	1 pcs/type
Others	FiberFaceViewer Software 1pcs, Bag 1pcs, 8G SD card, USB cable 1pcs	

* Specifications subject to change without notice