

## FIM-5 Fiber Microscope



### Description:

New generation FIM-5 fiber microscope 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. FIM-5 probe can also be directly connected to the computer, laptop, OTDR and Android cellphone, tablet with one universal USB cable, which is a full-functional all-in-one optical fiber end face inspection microscope.

The Plus version can also be equipped with high-precision algorithm testing based on the latest IEC 61300-3-35 standard or user-defined criteria, and have fiber end face verified with fast and objective judgment.

### Features:

- 1: 400X magnification, <math><1\ \mu\text{m}</math> resolution for clear image
- 2: 4.5 inch display to capture and video data, SD card to save data
- 3: Universal USB port to connect Windows, Linux OTDR, Laptop
- 4: 50+ tips available for UPC, APC, MPO, 60 angled connector inspection
- 5: Applicable to FHO5000 series OTDR

### Specifications:

Items	Specifications
<b>FIM-5 Probe</b>	
Magnification	400x
Resolution	<math><1\ \mu\text{m}</math>
Display of View	X: 480 $\mu\text{m}$ Y: 270 $\mu\text{m}$
Focus Way	Manual

Focus Speed	3~5s	
Alignment	>98%	
Laser Source	Blue LED	
Output	USB 2.0	
Size	180x22x56mm	
Weight	110g	
<b>FIM-5 Display</b>		
Screen	4.5 inch	
Core size	28 mm	
Resolution	1920 x 1080JPG	
Extended Capacity	Support 32G Micro SD(TF)	
Work hour	4 hrs	
Size	163x100x35mm	
Weight	200g	
<b>Standard Accessories</b>		
Item	Description	Quantity
FIM-5 Probe	To test the fiber end face from patch cords /bulkhead PC/APC etc., connectors	1pcs
FIM-5 Display	To display the end-face image	1pcs
Tips	SC-PC-F, FC-PC-F, LC-PC-F ,2.5PC-M	1 pcs/type
Others	FiberFaceViewer software/app 1pcs, Bag 1pcs, 8G card, USB cable 1pcs	1pcs



Multi language options



Save images and videos

Let's go in the grandway!