















FIM-15 Fiber Microscope

- Suitable to detect the end face of single core and multi-core optical fiber
- 8.0" Ultra high definition TFT display
- Auto focus, auto analysis
- Multiple magnification options

Model	FIM-15A	FIM-15B	FIM-15C
Focus Mode	Manual	Auto	Auto
Generate report automatically	Optional	Optional	Support
Test Time	1~4s	1~3s	4s
Adjust Repeatability	±10um	±0.5um	±0.5um
Image Brightness	Manual	Auto	Auto

Test product type	
MM	Regular single fiber as LC/SC connectors, patch cord, ferrule PC/APC fiber male end face.
N/II	Regular single fiber as TOSA/ROSA assembly, QSFP/SFP-SC/LC transceivers, in-adapter, bulkhead PC/APC fiber female end face.
MT	Multifiber as MPO, MT ferrule PC/APC male end face.





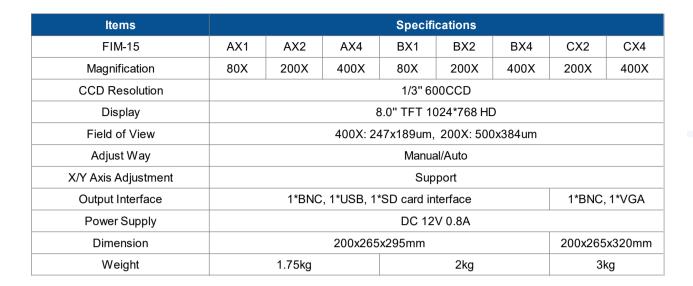












Standard Accessories: Take FIM-15B-400X-MM as an example					
Item	Description	Quantity			
FIM-15B-400X-MM	400X magnification auto test bench microscope	1pc			
1.25mm uniersal adaptor	Test 1.25mm patch cord as LC PC connectors	1pc			
2.5mm uniersal adaptor	Test 2.5mm patch cord as FC/SC/ST PC connectors	1pc			
12V Power Supply		1pc			



FIM-17 Fiber Microscope

- Auto pass/fail whole process in 1-3s to save time
- RealTime display image without any delay on the smartphone/tablet under WiFi Mode.
- >8hrs battery support for long time
- Multiple terminals support with PC/Laptop/tablet/smartphone/OTDR with USB or WIFI channel
- Support Android/iOS/Windows System
- All test results, fiber images can be saved and shared on PC/ mobile devices in pdf format for file records















Items	Specifications		
Magnification	400X		
Resolution	<1.0µm		
Field of View	X: 0.383mm Y: 0.287mm		
Laser Source	Blue LED		
Focus Wheel	Unidirectiona	al single-way	
Focus Speed	1~3 seconds		
Alignment	>98%		
Snapshot Button	Available		
Quick switch	WiFi / USB		
USB Port	Micro USB for charging and data transfer		
Connection Standard	Wi-Fi 802.11, USB 1.0/2.0		
Wireless Frequency	2.4GHz		
Wireless Transmission Distance	20m		
Smartphone Compatibility	Android 4.4 and above; IOS 8.0 and above		
Voltage	5V		
Battery	3400mAh Lithium battery		
Working time	≥8h		
Charging Time	≤4h		
Items	Specifications		
Dimension	19*5*3cm		
Weight	0.55kg		
Working Temperature	-10℃~50℃		
Storage Temperature	-20℃~60℃		
Humidity	<90% (non-condensing)		
Standard Accessories:			
FIM-17 Fiber Microscope		1pc	
2.5 PC-M (For 2.5mm PC male connector)		1pc	
SC-PC-F(For SC-PC_female bulkhead)		1pc	
FC-PC-F(For FC-PC female bulkhead)		1рс	
LC-PC-F (For LC-PC female bulkhead)		1pc	
USB cable		1pc	
Soft case		1pc	



Application(Software on Android & iOS for end face check)

1pc