



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.
MF	Regular single fiber as TOSA/ROSA assembly, QSFP/SFP-SC/LC transceivers, in-adaptor, bulkhead PC/APC fiber female end face.
MT	Multifiber as MPO, MT ferrule PC/APC male end face.



Items	Specifications							
FIM-15	AX1	AX2	AX4	BX1	BX2	BX4	CX2	CX4
Magnification	80X	200X	400X	80X	200X	400X	200X	400X
CCD Resolution	1/3" 600CCD							
Display	8.0" TFT 1024*768 HD							
Field of View	400X: 247x189um, 200X: 500x384um							
Adjust Way	Manual/Auto							
X/Y Axis Adjustment	Support							
Output Interface	1*BNC, 1*USB, 1*SD card interface						1*BNC, 1*VGA	
Power Supply	DC 12V 0.8A							
Dimension	200x265x295mm						200x265x320mm	
Weight	1.75kg			2kg			3kg	

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	Unidirectional 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)	1pc
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