



**Features:**

Single way to have focus control, stir the wheel with fingers simply to have loop control with back or forward movement.

400× Magnification Ability, less more 1um Resolution.

Bright and Contrast Adjustment for indoors/outdoors operation.

Video record/Voice editing/Image Capture/Zoom out & in function/File Generated&Stored/Grid Judgment function in Display.

27 assorted of tips available to have both PC and APC end face inspection.

60° angle tips to test multiple types of connectors in many hard-to-access places or bottom of patch panel.

Ability to inspect MPO/MTP etc PC and APC multiple cores end face.

SD card inside the monitor can be easily access to PC or laptop.

Optional Software Function for end face data analyze based on different IEC/IPC criteria or customize.

**Overview :**

JW5005 consists of 2.5inch video display and 700A probe with one-way focus control, small and portable set let the operation easier anywhere anytime, tailoring for network maintenance perfectly.

Probe is of high performance fiber end face inspection probe. Compared with traditional tools, its unique single-way of focus control greatly simplifies the work. No matter left or right hand, forward or backward operation, it can quickly get the end ace inspected and displayed clearly.

2.5inch display has video record/voice editing/image capture/zoom/grid judgment/storage etc., assorted function. It can also easily access to PC or laptop through SD card equipped with. Thereby small display can be taken and recorded anywhere with ease.



SC Female Test



LC Female Test



SC APC Female Test



60 Angle SC Female Test

## Tips Selection



### PC Type Tips

To test 1.25 and 2.5mm ferrule or bulk-head mounted connectors as SC, FC, ST, E2000, LC, MU etc PC end face.



### APC Type Tips

To test 1.25 and 2.5mm ferrule or bulk-head mounted APC connectors, as type of 1.25/APC-M, 2.5/APC-M, FC/APC-F, SC-APC-F, LC/APC-F, E2000/APC-F etc APC end face.



### Angle Type Tips

To test male or female end face in specific hard-to-access places, as example of female adapters at the bottom of patch cord. The tips combines 60°base tip to offer angle way for testing and additional function tips. Related model as SC/PC-F60, FC/PC-F60, LC/APC-F60, E2000/APC-F60, SC/APC-F60, FC/APCF60, LC/APC-F60, E2000/APC-F60.



### Multiple-cores Tips

To test female end face of multiple cores as type of MPO/PC-F, MPO/APC-F, MTP/PC-F, MTP/APC-F and MTRJ-F.

**Purchase Guide :**

	Item	Quantity (pcs)
Standard Configuration	Probe	1
	2.5 Inch Display	1
	Standard tips: SC-P-F, FC-P-F, LC-P-F, 2.5mm-M	1 respectively each type
	Power Cord	1
	Earphone Wire	1
	USB Wire	1
	Vedio Wire	1
	SD Card&Reader	1
	Black Bag	1
Optional Configuration	EFD3.3.0 Version Data Analyze Software	

**Specification:**

Component	Arguments	Value	Arguments	Value	Arguments	Value	
Probe	Magnification	400X	L*W*H (mm)	235*95*30	Storage Temperature	-18 °C-35 °C	
	Resolution (µm)	1.0	Image Sensor	1/3 600	View of field(mm)	0.40*0.31	
	Weight(Kg)	0.8					
2.5 inch Display	Image	Image size (mm)	21.25	Pixel	230000		
	Video	Frequency	FM 2.4MHz	Video Output Mode	NTSC / PAL	2.5 Inch Display	960x240 LCD
		2.5 Inch Display	960x240 LCD	Output file format	AVI/ASF/ MOV		
	Internal Memory	Capacity	128MB/1GB	USB	USB 1.1/2.0		
		Memory Card	SD/MMC	Disk Format	FAT32		
Power Supply	Adapter	DC 5V 2A	Battery Volume	Lithium 1800Mah	Continued Working Hours (h)	≥8	
EFD3.3.0 Version Data Analyze Software	Verification of Fiber end face quality, pass or fail judgment based on standard international criteria IEC/IPC or customize. Pdf, excel report file generated to have scratch, spot etc defects measured and counted around the fiber end face. Analyze Support in image, video and real-time inspection.						