

## Fiber Zip Technology Co.,Ltd

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### FPM-700B2-V Fiber Scope

FPM-700B2-V Fiber Scope combines the features of 700B2-P probe with Analogic and Digital dual mode imaging function for inspection connecting to PC, OTDR, Analogic displayer, and other digital devices.

It configures a 2.7 inch high definition LED displayer which can attached to the wrist or stand on operation to have clear image for inspection. It is lighter, and has the function of recording the video and voice on site



### Feature





- ✧ 98% image centralization and alignment
- ✧ Single way of focus control for instant adjustment
- ✧ 400X magnification ability, <1um resolution
- ✧ Dual mode for Analogical/digital output support to connect PC, OTDR, analogical specific displayer and other digital devices
- ✧ Driver free installation, windows/Linux/MacOS support
- ✧ Over 30 assorted interchangeable stainless steel tips available for different inspection requirement.
- ✧ Reliable output connection for up to 15.000 times
- ✧ Plug in-out repeated operation.
- ✧ Displayer VSM380A, video and voice onsite record
- ✧ Changeable high capacity batteries to support long time work
- ✧ Can wrapped on the wrist or stand-on operation
- ✧ Fiber data auto analyzer software FFA5.0 comply with IEC-61300-3-35, IPC-8497-1 test



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Tips Option:

PC	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	To test 1.25 and 2.5mm ferrule or bulk-head mounted APC connectors, as type of 1.25/APCM 、 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/APC-F60,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.	

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Technical Details:

FPM-700B2 Probe		VSM 380A display	
Arguments	Value	SCREEN SIZE	2.7 INCH
Magnification Ability	400X	Enlarged Fiber	Ø19MM
Resolution(µm)	1.0	Picture	Single Frame 640*480JPG
View of Field(mm)	X:0.3487, Y:0.2632	Timer	unlimited
Alignment	>98%	Batteries	Li-ion 1800mAh
Focus time	2-6s	Languages	English/Chinese/Russian
Focus way	Single way	TF Storage	Support 32G
Output	Dual pins AV port, digital USB1.0/2.0	Input/output	AV/USDB2.0
Weight(g)	110	Weight(g)	85
L*W*H Size (mm)	180*22*56	Size(mm)	78*22*56(L*W*H)

	Item	Quantity (pcs)
Standard Configuration	FPM-700B1 Probe(testing connector,adapters)	1
	Standard tips:SC-P-F, FC-P-F,LC-P-F, 2.5-M	1 respectively
	VSM380A Display (showing image)	1
	li-ion battery	2
	8G TF reader ,Charger, USB, Earphone cord, case , USB cable, analogical cable	1 respectively
Optional Kits	FFA fiber data auto analyzer, batter combo(5pcs)	