

Fiber Zip Technology Co.,Ltd

FPM-700B1-V Portable Fiber Scope

FPM-700B1-V combines the features of 700B1-P probe for inspection, configure a 2.7 inch high definition LED displayer to have clear image for inspection. It is lighter, and not only has the function of recording the video and voice on site but also can transfer the data by TF card.

It is tailored for quick checking on the connector endface when do the site fiber installation, inspection and maintenance.



Feature

- ✧ Single way focus control, stir the wheel with fingers simply to complete operation.
- ✧ 400x Magnification Ability, less more 1um Resolution.
- ✧ Precise cone contact to reach 98% alignment consistency.
- ✧ 30 assorted of tips available to have both PC and APC end face inspection
- ✧ 60°angle tips to test multiple types of connectors.
- ✧ Ability to inspect MPO/MTP etc., PC and APC multiple cores end face.
- ✧ Bright and Contrast Adjustment for indoors/outdoors operation.
- ✧ Displayer VSM380, transfer data by TF card
- ✧ Changeable high capacity batteries can wrapped on the wrist
- ✧ Voice & Data on-site record



Angled tips for corners etc., narrow space inspection







Lengthened tips for corners etc., hard-to-reach inspection



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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.	

Technical Details:

Component	Arguments	Value
	Magnification Ability	400X
	Resolution(μm)	1.0
	View of Field(mm)	X:0.3011, Y:0.2272
	Alignment	>98%

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FPM-700B1 Probe	L*W*H Size (mm)	180*22*56
	Weight(Kg)	0.11
	Output	Dual pins AV port
	Focus time	2-6s
VSM 380A display	SCREEN SIZE	2.7 INCH
	Enlarged Fiber	Ø22MM
	Picture	Single Frame
	Timer	unlimited
	batteries	Li-ion 1800mAh
	languages	English/Chinese/Russian
	TF Storage	Support 32G
	Input/output	AV/USDB2.0
	Weight(g)	85
	Size(mm)	78*22*56(L*W*H)

	Item	Quantity (pcs)
Standard Configuration	FPM-700B1 Probe	1
	Standard tips:SC-P-F, FC-P-F,LC-P-F,2.5mm-M	1 respectively
	VSM380A Display	1
	Li-ion battery	2
	Others: 8G TF reader, Charger, USB, Earphone cord, case , cable	1 respectively