

FF-PM2

PM Fiber Fusion Splicer

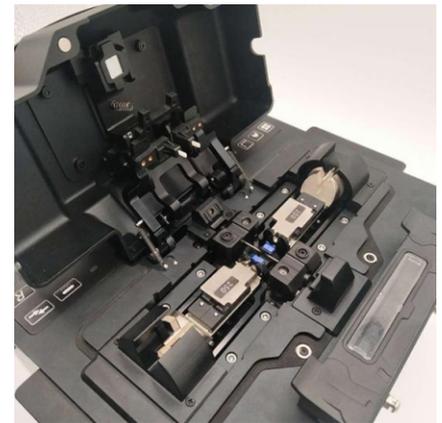
The Polarization Maintaining (PM) fiber fusion splicer is with the latest accurate fiber alignment technology. It has very stable performance and low fusion loss. It is specially designed for Panda, bow-tie and elliptical fibers.

Features

- Core to core alignment, low splicing loss
- Endview and Profile observation and alignment
- Arc automatic calibration and splicing
- PM fiber 0, 45 and 90 degree alignment
- Applicable to variety fibers splicing, such as Panda, bow-tie and elliptical fiber

Specification

Applicable fibers	SM(G.652) MM(G.651)DS(G.653) NZDS(G.655) PM Fibers (Panda/bow-tie/elliptical type)
Typical Splicing loss	0.02dB(SM),0.01dB(MM), 0.03dB(DS),0.05dB(NZDS)
Extinction ratio	32dB(PANDA)
Diameter of Cladding	80~150μm
Diameter of Coating	160~900μm
Splicing program	40 groups
Operation mode	Manual/ Automatic
Cleaved length	10~16mm(coating diameter:250um) 16mm(coating diameter:250-1000um)
Alignment method	Profile and Endface alignment
Heating program	20group; Automatic heating
Typical splice time	Unpolarized fiber15s; PM Fiber:45s
Typical heating time	30s for 60mm and 40mm shrinkable sleeves
Fiber Identification	Automatic (SMF, MMF, NZDS, DS, PANDA PMF)
Fiber magnification	180X (X or Y view), 90X (X and Y view)
Viewing display	Dual camera, 5 inch 800*480 LCD Monitor
Data storage	4000 groups data records
Tension test	1.8~2.25N
Interface	GUI menu interface, easy for operation
Power supply	input: AC100-240V(50/60HZ),output: DC11-13.5V
Terminals	USB 2.0
Operating condition	0 ~ 40°CNot frosted
Dimension	260mm(W)x202mm(D)x170mm(H)
Weight	5.1kg(incuding battery)



Applicable Fiber Types



0°,45°,90° Automatic Alignment



ORDERING INFORMATION

FF-PM2 PM Fusion Splicer

The Kit Includes: Splicer, Power Adapter, User Manual, Cable Stripper, Cooling Tray, Stripper, Spare Electrodes, Strap, Carrying Case