

FF-LD4

Large Diameter Fiber Fusion Splicer

The LDF specialty fusion splicer is a new model with innovative technologies to reach the special splicing needs of factory, manufacturing, laboratory and R&D applications. Users can splice the large diameter fibers (125~600um) with FF-LD4 Specialty Fiber Fusion Splicer.

Features

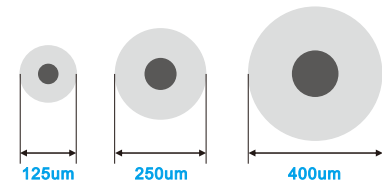
- Applicable to cladding diameter 125~600μm fiber
- Accurate alignment, world standard fusion loss
- 14s splicing time, 24s heating time for 40/60mm tube
- Applicable to different types fibers (SM/MM/DS/NZDS)
- Ruggedized body, waterproof, anti-dust, anti-shock
- Easy to maintenance, easy to replace the electrodes
- USB port for software upgrading, records exporting
- Support 4000/100 groups fusion records/fusion images
- Comply with CE/Rohs international standard

Specification

Applicable fibers	SM(G.652) MM(G.651) DS(G.653) NZDS(G.655)
Typical Splicing loss	0.02dB(SM),0.01dB(MM), 0.04dB(DS),0.04dB(NZDS)
Return loss	>60dB
Diameter of Cladding	125~600μm
Diameter of Coating	250~1000μm
Splicing program	40 groups
Operation mode	Manual/ Automatic
Electrode life	>3000 times discharge (125um) >1000 times discharge (>125um)
Alignment method	Clad to clad
Heating program	20group; Automatic heating
Typical splice time	14 seconds
Typical heating time	24s for 60mm and 40mm shrinkable sleeves
Auto heading	Available
Fiber magnification	120X (X or Y view), 60X (X and Y view)
Viewing display	Dual camera, 5 inch 800*480 LCD Monitor
Data storage	4000 data records, 100 images
Tension test	1.8~2.2N
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°C Not frosted
Dimension	155mm(W)x144mm(D)x155mm(H)
Weight	2.3kg(incuding battery)



Apply to 125~400um cladding Diameter Fibers Splicing



ORDERING INFORMATION

FF-LD4 LDF Fusion Splicer

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