

S-27LDF Specialty Fiber Fusion Splicer



Designed for Specialty Fiber Splicing

FEATURES

- ※ Applicable to cladding diameter 125~250& 250~440μm
- ※ 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



Precise structure design,
ensure fiber alignment



Good workmanship
stable performance



Low splicing loss
reach world standard



Two models optional for
large clad diameter fiber



Robust design, anti-shock
dustproof&waterproof



Completed accessories
convenient for work

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More info
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S-27LDF Specialty Fiber Fusion Splicer

SPECIFICATIONS

Model	S-27-250	S-27-400
Alignment method	Clad to clad	
Applicable fiber	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655)	
Cladding diameter	125~250um	250~400um
Coating diameter	250 ~ 1000μm	
Splicing program	40 groups	
Operation mode	Manual/ Automatic	
Auto- heating	Available	
Typical splice time	14 seconds	
Typical heating time	24 seconds for 60mm/40mm heating tube	
Fiber magnification	X or Y single fiber image 125X, X and Y double image 62.5X	
Viewing display	Dual high sensitivity camera, 5 inch 800*480 LCD Monitor	
Data storage	4000 groups data records and 100 group images	
Loss evaluation	Available	
Tension test	1.8 ~ 2.2N	
Interface	GUI menu interface, easy for operation	
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V	
Electrode life	> 3000 times discharge (125um), > 1000 times discharge (> 125um)	
Terminals	Micro-USB 2.0 port, for software upgrading, records exporting	
Operating	Altitude:0-5000m, Humidity:0-95%, Temperature:-10℃ ~ +50℃; Wind:max 15m/s	
Dimension/Weight	155mm (L)×144mm (W)×155mm (H) /2.30kg	

PACKAGE



Fusion splicer



Cooling tray



Spare electrodes



Carrying box



AC Adapter



Power plug



User manual



Strap



Cleaning brush



250/400um holders