

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

MORE INFO



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

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