

S-27 LDF Specialty Fiber Fusion Splicer



Designed for Large Diameter Fiber Splicing

- ※ Compact size, light weight, easy to carry
- ※ Support 4000 groups fusion records
- ※ Typical splicing time less than 15 seconds
- ※ Comply with CE/RoHS international standard
- ※ Accurate alignment, world standard fusion loss
- ※ USB port for software upgrading, records exporting
- ※ Easy to maintain, easy to replace the electrodes
- ※ Applicable to cladding diameter 125~250/250~440μm
- ※ Applicable to different types fibers(SM/MM/DS/NZDS)
- ※ Ruggedized body, water-resistant, anti-dust, anti-shock, 76cm drop test passed

Specifications

Model Number	S-27-250	S-27-400
Alignment Method	Clad to clad	
Cladding Diameter	125~250μm	250~440μm
Coating Diameter	250~800μm	
Splicing Program	40 modes	
Typical Splice Time	14 seconds	
Typical Heating Time	30 seconds	
Operation Mode	Manual/Auto	
Heating Mode	Manual/Auto	
Fiber Magnification	120X(X or Y view), 60X(X and Y view)	
Viewing Display	Dual high sensitive camera, 5" HD color LCD Monitor	
Loss Evaluation	Auto	
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, 10A	
Electrode Life	125μm: 3000 arcs; 250μm: 1000 arcs	
Terminal	USB 2.0 port, for software upgrading, records exporting	
Operating Condition	Altitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~+50°C; Max wind: 15m/s	
Dimension/Weight	155mm(L)×144mm(W)×155mm(H)/1.80kg	

Package



Fusion Splicer



Fiber Holder



Fiber Stripper



Power Plug



Power Adapter



Strap



Spare Electrodes



User Manual



Cooling Tray



Carrying Case

Specifications and descriptions are subject to change without prior notice.