

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 125~250/250~440 μ m
- ❖ Applicable to different types fibers(SM/MM/DS/NZDS)
- ❖ Ruggedized body, water-resistant, anti-dust, anti-shock

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**

More info
sales@xhfiber.com

SHINHO OPTICS LIMITED
www.xhfiber.com www.shinhooptics.com

S-27 LDF Specialty Fiber Fusion Splicer

SPECIFICATIONS

Model	S-27-250	S-27-400
Alignment Method	Clad to clad	
Cladding Diameter	125~250μm	250~400μm
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 sensitivity 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

Items	Qty	Items	Qty	Items	Qty
S-27-250	1pc	Power Plug	1pc	Spare Electrodes	1pair
Fiber Holders(250)	1pair	Power Adapter	1pc	Cooling Tray	1pc
Fiber Stripper(250)	1pc	User Manual(USB driver)	1pc	Carry Case	1pc
Items	Qty	Items	Qty	Items	Qty
S-27-250	1pc	Power Plug	1pc	Spare Electrodes	1pair
Fiber Holders(400)	1pair	Power Adapter	1pc	Cooling Tray	1pc
Fiber Stripper(400)	1pc	User Manual(USB driver)	1pc	Carry Case	1pc