

Designed for Large Diameter Fiber Splicing



- Compact size, light weight, easy to carry carry with Li-battery
- Support 8000 groups fusion records
- Typical splicing time less than 23 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 125~250/125~400μm
- Ruggedized body, water-resistant, anti-dust, anti-shock, 76cm drop test passed

MORE INFO



Two models optional for large clad diameter fiber



Precise structure design, ensure fiber alignment



Low splicing loss reach world standard



Detachable Li-battery, easy to operate



Robust design, anti-shock dustproof&waterproof



Completed accessories convenient for work

SPECIFICATIONS

Model No.	S-27-250	S-27-400
Alignment Method	Clad to clad	
Cladding Diameter	125~250μm	125~400μm
Coating Diameter	250~800μm	
Splicing Program	40 modes	
Typical Splice Time	23 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	
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	155mm(L)×144mm(W)×155mm(H)	
Weight	1.80kg	
Battery Capacity	Detachable 5200mAh Li-battery, typical 300 cycles splicing and heating	

PACKING

Item	Quantity	Item	Quantity
S-27-250	1pc	S-27-400	1pc
Fiber Holder	1pair	Fiber Holder	1pair
Fiber Stripper	1pc	Fiber Stripper	1pc
Power Cord	1pc	Power Cord	1pc
Power Adapter	1pc	Power Adapter	1pc
Strap	1pc	Strap	1pc
Spare Electrodes	1pair	Spare Electrodes	1pair
User Manual(USB drive)	1pc	User Manual(USB drive)	1pc
Cooling Tray	1pc	Cooling Tray	1pc
Carrying Case	1pc	Carrying Case	1pc



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