# S6 Fiber Fusion Splicer



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Suitable for metropolitan area network construction and FTTX optical fiber engineering

### **FEATURES**

- Core to core alignment
- 3-in-1 universal fiber holder
- 5200mAh detachable Li-battery
- 4.3-inch touch screen, small size
- 6s for splicing, 18s for tube-heating
- USB ports support power supply for LED light
- Support fiber images & fusion records storage







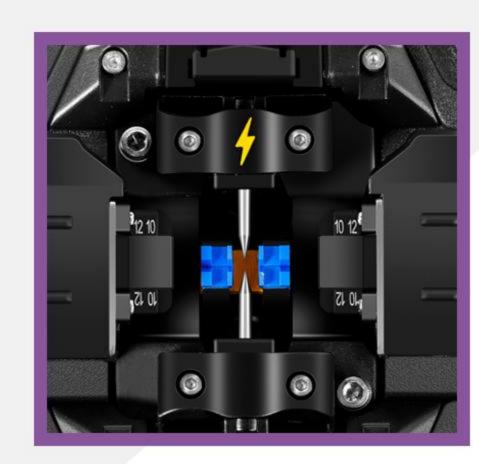




GUI menu interface.touch screen



Fast heating. temperature can reach 250°C



Precise V groove design stable splicing performance

#### S6 Fiber Fusion Splicer

#### Specifications

Model	S6		
Splicing Type	SM, MM, DS, NZDS		
Splicing loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DS), 0.04dB (NZDS)		
Return loss	>60dB		
Splicing mode	Manual,Semi Auto, Auto		
Fiber alignment	Core to core		
Applicable fiber	Bare fiber, pigtail, patch cords, drop cable, etc.		
Splicing time	Typical 6s		
Heating time	Typical 18s		
Heat shrinkable tube	60mm, 40mm		
Fiber cleaved length	8-16mm		
Fiber view magnification	350X (X or Y view), 150X (X and Y view)		
Display	4.3-inch touch-screen LCD		
Tension test	2 N		
Battery capacity	5200mAh detachable battery, splicing and heating 280times		
Electrode life	Around 5000 ARC discharges		
Interface	Equipped with two USB and two 12V power interfaces		
Night operation	Built-in high-power dual-LED lights		
Power supply	Adaptor, Input: AC100-240V, Output: DC13.5V/4.8A.		
Operation condition	Temperature: -15-+50°C, humidity: <95%RH (no condensation) Working altitude: 0-5000m. Resist max. wind speed: ≤15m/s		
Weight	1.95 kg (including battery)		
Dimension	$130 \text{mm}(L) \times 154 \text{mm}(W) \times 132 \text{mm}(H)$		

## Standard Package

No	ltems	Qty	No	ltems	Qty
1	Fusion splicer	1	7	Spare electrodes	1
2	Fiber cleaver	1	8	Cooling tray	1
3	Fiber stripper	1	9	Manual (CD)	1
4	Drop cable stripper	1	10	Carrying case	1
5	AC adaptor	1	11	Calibration certificate	1
6	Battery	1	12	Led light	1



















