

KEY FEATURES

- 7s fast splicing, 18s highly efficient heating
- USB and SD card interface, auto update of U disk
- At least 220 counts of splicing and heating cycles
- GUI (graphical user interface) and touch screen
- Dust-resistant, water-resistant, shock-resistant
- 10000 groups of fusion records storage
- Ceramic presser foot, ceramic V-groove, all-in-one fixture
- Dual-directional fusing, auto fusing, intelligent heat shrink
- 300 groups of splice modes, 100 groups of heating modes
- 320 times image magnification, 5mm fusing for ultra-short cleave length

OVERVIEW

The Saluki SFS-2000 is the new standard 4 motors fusion splicer. Light Weight, Touch Screen, Friendly UI, Fast Fusion and Heating, makes it very popular and hot.

APPLICATIONS

- Data Center
- FTTx
- Metro
- Fiber Optic Components
- Optical Assembly



All-in-one fixer



Graphical interfaces and touch screen



Intelligent heat shrink

SPECIFICATIONS:

Model	SFS-2000
Motor qty.	4
Alignment method	Cladding alignment, manual alignment
Applicable fibers	SMF (G.652), BIF(G.657), MMF (G.651), DSF (G.653), NZDSF (G.655)
Optical fiber diameter	Cladding: 80 - 150µm, coating layer: 0.1 - 3mm
Cleave length	5 - 16mm (coated optical fiber diameter ≤250µm)
	10mm (coated optical fiber diameter: 0.25 - 3mm)
Typical splice loss	0.03dB (SMF/BIF), 0.02dB (MMF), 0.04dB (DSF), 0.04dB (NZDSF)
Return loss	Better than 60dB
Typical splicing time	7s (Fast mode)
Typical heating time	18 s
Tension	1.96 - 2.25N
Protection sleeve	60mm, 40mm and a series of protection sleeves
Graphical display	High-performance 4.3 inch LCD
Magnification time	320 times / 88 times
Fusion records	10000 groups
Battery capacity	11.1V, 6800mAh
Battery service life	Cycle charging: 300 - 500 counts, can be replaced by customers
Size / weight	120W x 130H x 154D (mm) / 1.95kg(including battery)
Electrode service life	Typical: 4000 splices, can be replaced by customers
Construction lighting	Built-in lights with high-brightness and wide lighting area
No. of splice/heating per battery full charge	>220 cycles
Operating condition	Altitude: 0 to 6000m above sea level
	Temperature:-10 to 50°C, Wind:15m/sec*4
	Humidity: 0 to 95%RH, non-dew
Resistance features	Shock: 60cm all surface drop
	Dust: Exposure to dust (0.1 to 500µm dia Alumina Silicate), IP5X
	Rain: H=3mm/min for 10min, IPX2
Port	USB / SD

STANDARD PACKAGE

Description	Q'ty	NO.
Fusion Splicer	1	1
Fiber Cleaver	1	2
Jacket Stripper£	1	3
Drop cable stripper	1	4
AC adapter	1	5
AC power cord	1	6
Spare electrodes	1 pair	7
Cooling Tray	1	8
Alcohol pot	1	9
Instruction manual	1	10
Carrying case	1	11

