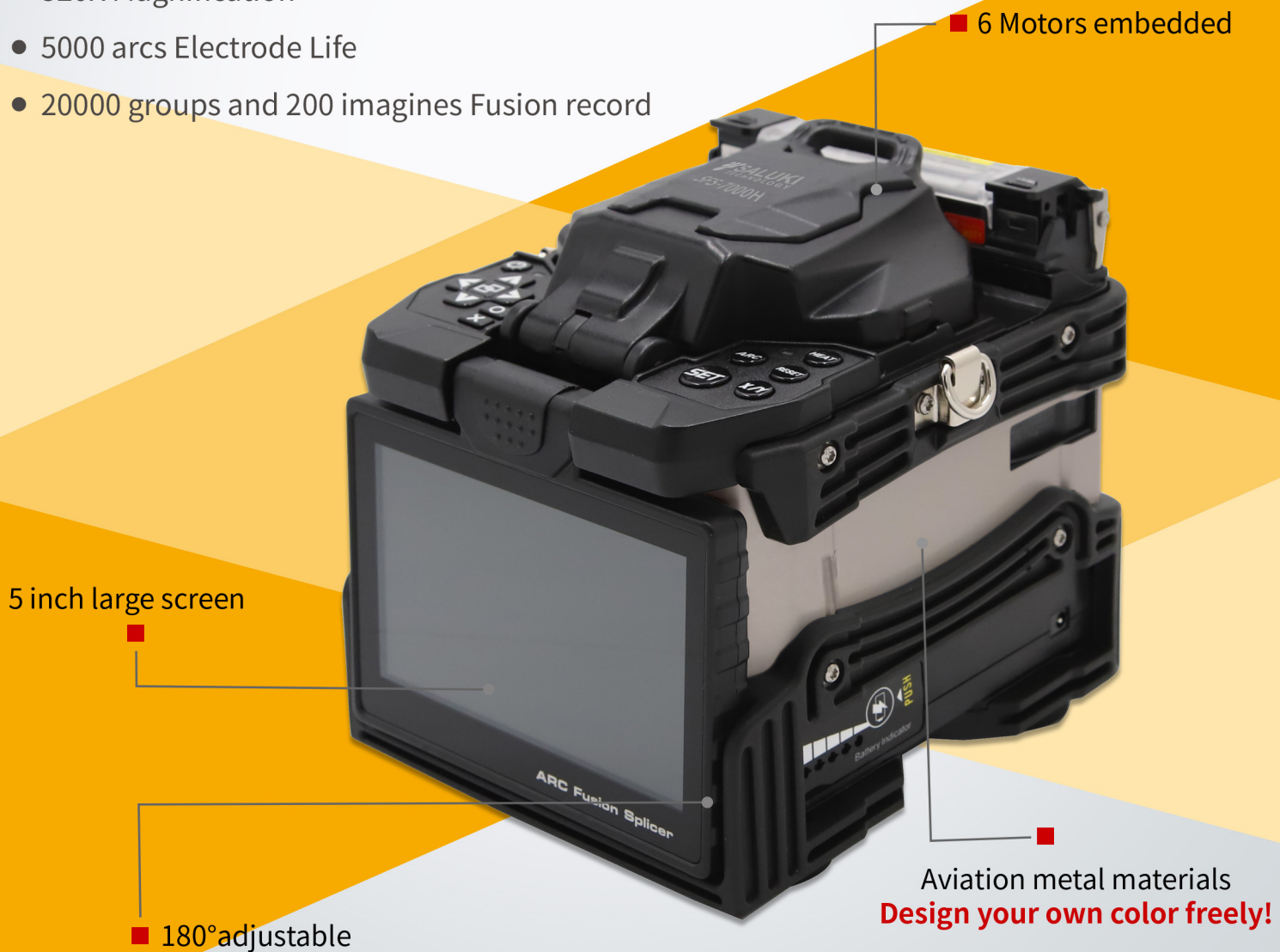


SFS-7000H CORE ALIGNMENT DIGITAL FUSION SPLICER

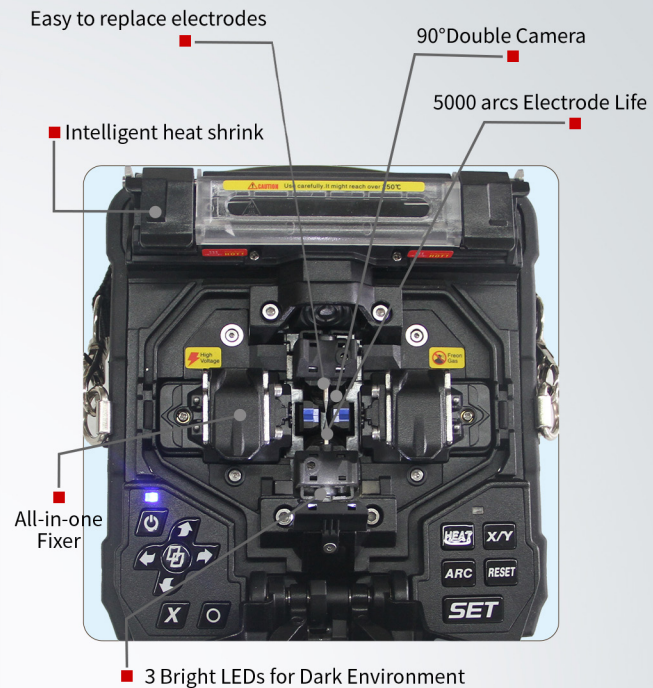
BRIDGE BETWEEN CITIES

- 0.01dB Splice Loss
- 5 inch Large Screen
- 6s Fast Splicing time
- 13s Quick Heating time
- 340 times Fusion + Heating
- 520X Magnification
- 5000 arcs Electrode Life
- 20000 groups and 200 images Fusion record



Technical Specifications

Model	SFS-7000H
Applicable Fibers	SMF (ITU-T G.652), MMF (ITU-T G.651), DSF (ITU-T G.653), NZDSF (ITU-TG.655), BIF (ITU-TG.657)
Typical Splice Loss	0.02dB (SMF), 0.01dB (MMF), 0.04dB (DSF), 0.04dB (NZDSF), 0.02dB (BIF)
Return Loss	≥ 60dB
Compatible Fiber	0.25mm - 3.0mm, Indoor cable
Splicing Time	6s (SM fast mode)
Splicing Mode	Preset 41 splicing modes, storable 100 modes
Heating Time	Fast heating time: 13s, Typical heating time: 30s
Heating Tank	Preset 5 heating modes (20/30/40/50/60mm), maximum 100 modes
Splicing & Heating Times	340 times (100% battery charge)
Estimated Splice Loss	Yes
Protection Sleeve Length	20mm – 60mm
Results Storage	20000 records & 200 images
Tension Test	1.96N - 2.25N
Electrode Life	5000 ARCS
Display	5 inch color high resolution touch screen, 90° bi-directional view
Lighting	3 high-power white LEDs
Fiber View & Magnification	X, Y, XY, X/Y & 520x magnification
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Terminal	USB, Mini USB 2.0
Battery Capacity	5200mAh
Weight	2.233kg (including battery), 1.853kg (excluding battery)
Dimension	140mm*170mm*176mm (including rubber bumper)



Standard Configuration

Description	Qty.	NO.
SFS-7000H host	1 pc	1
Fiber cleaver	1 pc	2
Battery	1 pc	3
Spare electrode	1 pair	4
Power adapter	1 pc	5
Power cable	1 pc	6
Cooling tray	1 pc	7
Carrying straps	1 pc	8
Alcohol bottle	1 pc	9
Cleaning brush	1 pc	10
Fiber stripper	1 pc	11
Cable stripper	1 pc	12
Fiber cleaver tray	1 pc	13
Carrying case	1 pc	14

