

SFS-3000

FTTX HANDY FUSION SPLICER



SFS3000 **FTTX Handy Fusion Splicer** is designed for **field use** by operators & service providers for fusion splicing of optical fiber on **Poles, FTTB, FTTH and campus networks.**

The **SFS3000 optical fiber fusion splicer** is also used in field splicing for **SOC connectors.**

Small size, Fast Splicing & easy to use color touch screen ensure that the operator can do fast work with high productivity.

Features :

- Light weight, compact size, handheld fusion splicer
- LCD touch screen with **380X image magnification**
- Dust proof, water proof, shock and high temperature resistance(IP52)
- **German CNC technology** and integrated fiber -adjust frame, ensure more stable performance
- Fast : 6s SM fiber fast splicing & 13s highly efficient heating
- Compact active V- groove
- **Work even at night** based on Full- illumination lighting configuration
- Fast Charging : 2 Hours

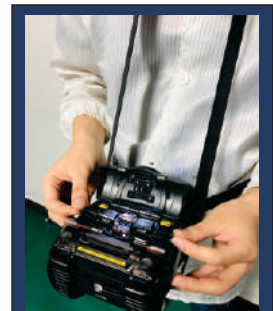
Optional : SFS 3000 is additionally available with **neck harness** as an optional accessory to allow use for fiber splicing on Poles , Ladders and outside OFC plant networks where it is not possible to use splicing table or tent.



3.5 inch LCD



300 Times Splicing



Optional : Harness

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Specifications :

Model	SFS - 3000
Applicable Fibers	SMF (ITU-T G.652 & G.657), MMF (ITU-T G.651), DSF (ITU-T G.653), NZDSF (ITU-T G.655)
Typical Splice Loss	0.03dB (SMF), 0.02dB (MMF), 0.05dB (DSF), 0.05dB (NZDSF)
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 Tank	Preset 5 kinds of thermal heating tube: 20/30/40/50/60mm, Maximum 100 modes
Heating Time	Fast heating time: 13s, Typical heating time: 30s
Estimated Splice Loss	Yes
Protection Sleeve Length	20mm — 60mm
Results Storage	20000 records & 200 images
Tension Test	1.5m 2.0N
Electrode Life	5000 ARCS
Display	3.5 inch high resolution display with touch screen
Lighting	2 high-power white LEDs
Fiber View & Magnification	X, Y, XY, X/Y & 380x magnification
Splicing & Heating Times	300 times (100% battery charge)
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Operating Methods	Button or Touch screen
Terminal	USB 2.0
Power Supply	AC input 100-240V, DC input 12-15V
Battery Capacity	2200mAh
Weight	1.15kg (including rubber bumper)
Dimension	132mm x 205mm x 98mm (including rubber bumper)
Operating Condition	Altitude: 0-5000m above sea level. Temperature:-10 to 50°C. Humidity: 0 to 95%RH, non-dew. Wind: 15m/s.
Storage Condition	0 to 95%RH, -40 to 80 °C. Battery storage: -20 to 30°C

Product supply includes :

Name	Qty.
SFS-3000	1pc
Fiber Cleaver	1pc
Battery	1pc
Spare electrode	1 pair
Power Adaptor & cable	1pc
Carrying case/bag	1pc
Alcohol bottle	1pc
cooling tray	1pc
Fiber striper	1pc
Cable striper	1pc

Optional :

Name	Qty.
SOS fiber holder	1pc
Neck harness for field use	1pc

