

# Revolutionary FTTX Fusion Splicer



**IN BUILT  
VFL**

**IN BUILT  
OPM**

**STRONG BUILT  
QUALITY**

**BRIGHT NIGHT  
LED**

**CORE  
ALIGNMENT**

**FAST ARM  
CORTEX CPU**

**LONG LIFE  
PERFORMANCE**

**LONG LIFE  
ELECTRODES**

Website : [www.star-technologies.co.in](http://www.star-technologies.co.in) | Sales Helpline: +91-9899002699 | E-mail: [info@star-technologies.co.in](mailto:info@star-technologies.co.in)

- ✦ Ultra-Light & Small-Main Frame
- ✦ Super-Fast Splice & Heating Function
- ✦ PAS Core Alignment Technology
- ✦ Backed By All India Service Network of Star





# FFS-5000s

## FAST FUSION SPLICER

### SPECIFICATIONS

Splicer Type	Single Fiber Fast Fusion Splicer
Fiber Alignment	High Precision PAS Alignment
Applicable Fibers	Single / SMF (G.652/652D), MMF (G.651), DSF (G.653), NZDSF (G.655), G657A, G657B etc.
Splicing Time	9 Sec. [SM Fast] Program
Heating Time	13 Sec. (Adjustable) Sleeve 60mm, Sleeve 40mm Coating
Splice Loss	Low Loss Joining: Average – 0.02db (SMF), 0.01db (MMF), 0.04db (NZ/DS)
Heating Programs	30 Pre Set Program & User Definable
Cleave Length	5mm to 16mm
Splicing Programs	30 Pre Set Program & 100 User Definable
Splice Data Storage	10000 Results
Tension Test	2N
Screen	4.3 inch High Definition LCD Colour Screen
Fiber Magnification	300x for X or Y single axis view, 150x for both X&Y dual axis view
Loss Estimation	Provided
Electrode Life	5000 arc discharges
Operating Condition	Altitude 0~5500m, Humidity 0~95%, Temperature -20 to +60 Degrees Centigrade & Wind Velocity up to 15 m/sec
Power Supply	AC to DC Adaptor 100-240v, 50/60Hz & 12V Car Charger Type Power Adaptor
Battery Parameters	4400mAh High Capacity Li-Ion Battery
Port	DC Charging, USB 2.0
Size & Weight	(210x130x145) mm (1.1)kg (1.3kg with battery)
Holder Type	Multi-functional Fiber Holder for Easy Splice of Couplers, Patch Cords & All Fiber Types
Durability	Shock Resistance, Dust Resistance and Water Resistance
Battery Usage	Typical Operating More than 150 (splice / heat shrink) on a Single Charge of 3 hours

### STANDARD PACKAGE

DESCRIPTION	QUANTITY
Optical Fiber Fusion Splicer	1 pc.
AC Power Adaptor/Charger	1 pc.
Battery Pack	1 pc.
High Precision Fiber Cleaver	1 pc.
Alcohol Dispenser	1 pc.
Fiber Striper	1 pc.
Car Charger	1 pc.
Cooling Tray	1 pc.
Hard Carrying Case	1 pc.

### CONTACT INFORMATION

<b>DELHI</b>	Tel.: +91-9899002699	E-mail: del@star-technologies.co.in
<b>MUMBAI</b>	Tel.: +91-9313741131	E-mail: bby@star-technologies.co.in
<b>KOLKATA</b>	Tel.: +91-9899002699	E-mail: kol@star-technologies.co.in
<b>BANGALORE</b>	Tel.: +91-9313741131	E-mail: bgl@star-technologies.co.in
<b>HYDERABAD</b>	Tel.: +91-9899002699	E-mail: hyd@star-technologies.co.in
<b>CHENNAI</b>	Tel.: +91-9313741131	E-mail: hariharan@star-technologies.co.in
<b>GUWAHATI</b>	Tel.: +91-98990026699	E-mail: guw@star-technologies.co.in
<b>BHOPAL</b>	Tel.: +91-9313741131	E-mail: bhp@star-technologies.co.in
<b>AHMEDABAD</b>	Tel.: +91-9899002699	E-mail: amd@star-technologies.co.in
<b>VADODARA</b>	Tel.: +91-9313741131	E-mail: amd@star-technologies.co.in
<b>PUNJAB</b>	Tel.: +91-9899002699	E-mail: info@star-technologies.co.in
<b>BIHAR</b>	Tel.: +91-9313741131	E-mail: info@star-technologies.co.in

**Sales Helpline: +91-9899002699**

**E-mail: info@star-technologies.co.in**



www.facebook.com/startechnologies.co.in

Authorised representatives:

Website : [www.star-technologies.co.in/ffs5000s](http://www.star-technologies.co.in/ffs5000s)