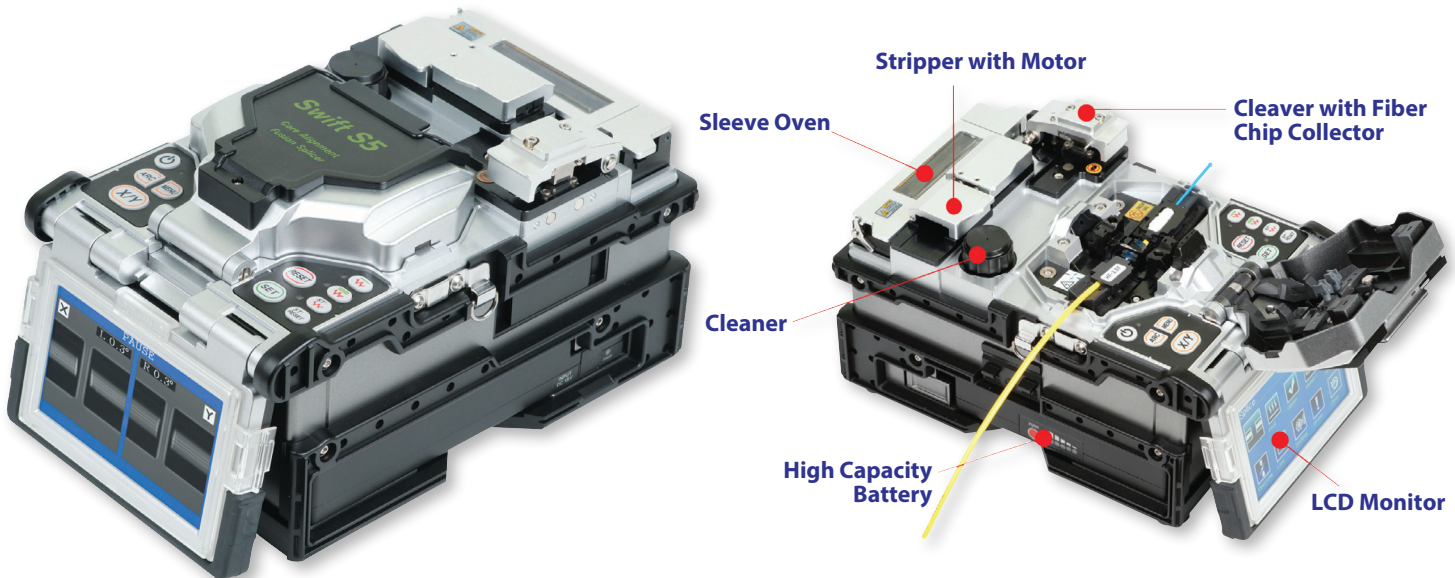


# Swift S5



## Swift S5

The Swift S5 all-in-one core alignment fusion splicer contains a built-in automatic thermal stripper, cleaner dispenser, one step precision cleaver and dual oven heater. The S5 comes with touch screen operation and over 300 splice cycles per battery charge. The S5 can splice any single fiber, single-mode or multi-mode, as well as any of our Swift Splice-On-Connectors.

## Features

- Integrated all-in-one design
- Ruggedizing designed to protect against shock, dust, rain
- Long battery life (320 cycles per charge)
- Dual sleeve heater
- Automatic thermal stripper
- Navigational touch screen with 4.3 color monitor
- Attached sleeve loader
- Compatible for SOC connector

## Over 5kg/f Tensile Strength of Fiber After Stripping

- No scratches on fiber with heated fiber stripping
- Over one-million cycles
- Strip time: 1.5sec



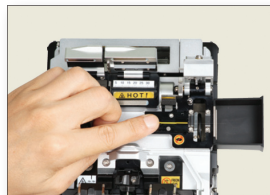
## Cleaning

- One-touch pump action style
- Easy to refill



## Cleaving

- Single-action cleaver
- Attachable fiber chip collector



## 4.3 Inch Color Monitor With Touch Panel

- Magnification : 300X, 170X
- User-friendly and ergonomically designed navigational touch screen

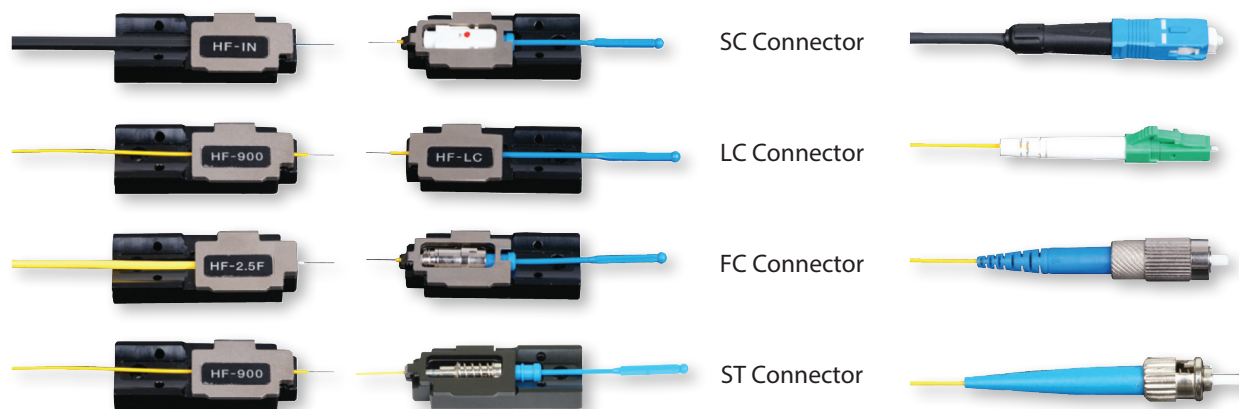


## Built-in Dual Sleeve Heaters

- Increases efficiency up to 20%



## Compatible with Swift Splice-On Connectors (Telcordia-GR-326)



### Specifications

Subject	Description
Alignment	IPAS Core to Core Alignment (Image Pattern Analysis Alignment System)
Applicable Fibers	SMF(ITU-T G.652), MMF(ITU-T G.651), DSF(ITU-T G.653), NZDSF(ITU-T G.655), EDFA, EI980, Splicing available with different type fiber(SM/MM), ITU-T G.657
Fiber Diameter	cladding : 80μm ~ 150μm , coating : 100μm ~ 1000μm (single)
Fiber Cleave Length	250μm (Coat) : 8 ~ 16mm, 900μm : 16mm
Typical Splice Loss	SMF : 0.02dB, MMF : 0.01dB, DSF : 0.04dB, NZDSF : 0.04dB
Return Loss	Less then -60dB
SPLICE Time	SPLICE : Typical 9sec, Tube Heat : Typical 20 ~ 26sec with S-160(60mm) Tube
Program	SPLICE Mode : 100, Heat Mode : 50
Storage Of Splice Result	the last 2,000 results (Image 100 results)
Operating Altitude	0 ~ 5000m above sea level
Operating Condition	-10 °C to 50 °C, humidity : 95%, non-Condensing
Storage Condition	-40 °C to 80 °C, 0 to 95% RH
Protection	Wind 15 m/s , shock proof, water proof, dust proof
SIZE, Weight	140W 225L 125H (include Monitor & Rubber), 2.95Kg (include Battery)
Terminal	USB, RCA, External Power
Power	DC 14.8V Battery (7700mAh), 100 ~ 240V AC Adapter
Additional Power	DC 12V automobile cigar jack available
No. of Splice/Heating with Battery	320 cycle, lithium polymer batteries
Electrode	more than 2,000 times splicing without exchange
Mechanical Proof Test	2N / 4.4N (OPTION)
Display	Two CMOS cameras and 4.3 color LCD monitor, with touch panel
Fiber View and Magnification	X/Y 300X, 170X

### Standard Package

Description	Model #	Qty	Optional Items	Model #
Fusion Splicer with Auto Stripper, Cleaner Unit and Cleaver	S5	1 Set	Spare Battery	S513
AC Adapter	S311	1	Spare Cleaver	CI-05
Sleeve Loader	S312	2	Cleaver Blade	BI-05
Spare Electrodes	EI-21	1	Electrode	EI-21
Battery Pack	S513	1	Protection Sleeves	S-160(60mm), S-140(40mm)
Carrying Case	-	1	SOC Connector	SC, LC, FC, ST, CH Refer to SOC catalog
User Manual	-	1	Connector Holder	HS - SC, LC, FC, ST



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4230 LBJ Freeway, Ste. 151 • Dallas, TX 75244 • 972-556-0916