

PART NUMBER: OUT-SWIFT-F1

SWIFT F1 FUSION SPLICER

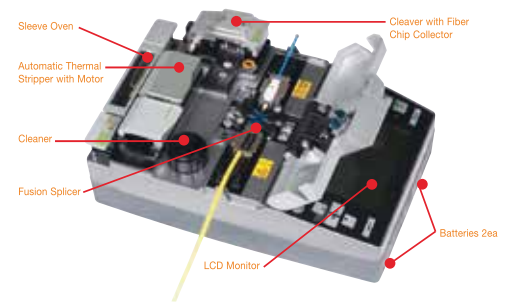


Swift F1 is the highly sophisticated and integrated clad alignment fusion splicer, which has been designed to perform the major 5 multifunctional features systematically: heating, stripping, cleaning, cleaving, splicing and sleeving.

The structural and complementary features of Swift-F1 have been applied to the design of Swift Connectors to resolve the hard-pressing problems of mechanical connectors that has persisted from the past : low quality, weak durability and high maintenance cost. Swift-F1 has turned around the way that the connector users, who were used to think previously, as from the installation and maintenance costs of splice-on connector had been more expensive than mechanical connector to more cost-effective than mechanical connector

FEATURES

- The Single All-in-one Device (strip, clean, cleave splice, sleeve)
- Operation time : 60 sec (incl. connector assembly, 0.9mm fiber)
- No crack with heating stripping, 3.5kgf
- No matter who or when, even a beginner can use easily
- Fixed V-groove alignment
- SM, MM, DS, NZDS fiber splicing
- USB, RCA interfaces
- User comfort



TECHNICAL SPECIFICATION

Item	Technical Parameters
Alignment	Fixed V-Groove (Clad to Clad)
Cladding Diameter	125µm
Coating Diameter	250~900µm
Average Splice Loss	0.03dB(SM), 0.02dB(MM), 0.06dB(NZDS, DS)
Splicing Time (Typical)	7 sec
Heating Time	20sec(0.9mm Fiber), 70sec(Indoor, 3.0mm Cable)
Sleeve Length	30mm(0.9mm Fiber), 70sec(2.0, 3.0mm, Indoor Cable)
Tension Test	1,96N
Splice Memory	2000
Fibers Dimension	0.25mm, 0.9mm, 2.0mm, 3.0mm, Indoor Cable
Dimension	135(W)x200(L)x82(H) mm
Weight	1,5 kg (Body 1,1kg, Battery 120gx2)
Power	DC Li-Polymer Battery, 100~240V AC Adapter
Additional power	DC 12V automobile cigar jack available
Battery Capacity	1400 mAh x 2
No. of Splicing/Heating with battery	Typical 120 cycles (0.9mm Fiber)
Operating Temp	-10~+50°C
Storage Temp	-40~+80°C

SWIFT F1 FUSION SPLICER

PACKAGING



"Swift F1" Fusion Splicer



AC Adaptor



Battery Charger



Batteries (2EA)



DC Adaptor



Cooling Tray



Blade



Electrode



Soft Case



Hard case

STANDARD PACKAGE

Description	Model	Qty
Splicer	F1	1
AC Adapter	F1-1	1
Battery Charger	F1-2	1
Battery Pack	F1-B	2
Fiber Holder	HI-2.5	1set
Spare Electrode	EI-19	1pair
Cooling tray	CT	1
Carrying Case	Hard case, Soft Case	Option
User Guide CD		1

THE CHOICE OF HOLDER BY CONNECTOR TYPE

SC connector holder



LC connector holder



FC connector holder

