

F1 Worlds Most Compact Active V-Groove Fusion Splicer



4 Motor Active V-groove Clad Alignment w/7 Second Splicer Time 13 Sec Heat Time & Powerful Lithium Polymer Battery - 200 Cycles Design Profile is Small & Low, Perfect for Any Environment Metro, Access Network and FTTH & Universal Fiber Holders Weight:1.1kg With Rugged & Compact Design for Last Mile Applications Dual Camera Display: 2 CMOS Cameras with 4.3 inch HD Color LCD Screen



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The Worlds Newest Technology in Compact Fusion Splicers

Clad Alignment Designed for both FTTH and Outside Plant

The FORC F1 is the newest compact, rugged 4 motor Clad alignment splicer on the market. Designed with the user in mind and is perfect for any FTTH and Outside plant application. The small, compact design makes it a perfect splicer for any environment. The FORC F1 is very versatile and accurate active cladding alignment fusion splicer that satisfies every splicing requirement. Slim, yet rugged and extremely light, the budget priced F1 assures users of convenience and high performance. Cutting Edge Technology and Advanced CPU power allow fast 7 second splice time and 13 second heat time.

Specifications

Model	F1
Dimension	132(W) x 212(L) x 73(H)mm
Weight	1.1kg
Fiber Count	Single
Applicable Fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm Indoor cable
Cladding Diameter	Cladding diameter : 125µm, Coating diameter : 150µm~3mm
Splice Programs	Splice mode: 300, Heat mode: 100
Splicing Method	IPAAS Clad to Clad Alignment
Motor Operation	4 Motors
Typical Splice Loss	SM: 0.02dB, MM: 0.01dB, DS:0.04dB, NZDS: 0.04dB
Return Loss	>>60dB
Splicing Time	Typical 7sec with SM
Estimated Splice Loss	Available
Heating Sleeve Length	2.4in, 1.5in and micro sleeves
Heating Time	Typical 13sec with IS-60 mode, IS-60 sleeve
Storage for Results	Data : 5,000ea Up to, Image : 5,000ea Up to
Tension Test	1.96N to 2.25N
Operating Condition	Altitude: 0~5,000m above sea level. Humidity: 0~95%, Wind: 15m/s, non-condensing, dust proof, water proof, shock proof
Storage Condition	Temperature: 40°F~176°F, Humidity: 0~95%
Display	2 AXIS Two CMOS cameras with 4.3-inch color LCD monitor
Magnification View	X/Y : 110X , Max :220X
Power Supply	Li-ion Battery(DC 14.8V, 3400mAh), 100 ~ 240V AC Charger
No. of Splice / Heat	Typical 200 cycles
Operating Methods	Keyboard
Electrode life	21,000 splices
Terminal	USB

Kit Contents

Fusion Splicer	F1
High Precision Cleaver	FC-500
Fiber Holder	Fixed/250/900um
AC Adapter	KF4-1
Battery	Fixed KF-3400
Electrodes	EI-24
Plastic Tool Box	
Soft Brush	
Alcohol Dispenser	
Allen Wrench	
3-Hole Stripper	
SOC Transfer Tool	
Mini Cooling Tray	CT-01
Carrying Case	Hard Case/Strap
HDMI Cable Manual	USB CABLE