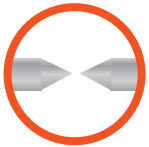




ROTATING BLADE LIFE
UP TO **110,000**



ELECTRODE LIFE
UP TO **38,000**



BENEFITS AND FEATURES

Remote maintenance via internet

Ideal for enterprise, data center, broadband and FTTH network application

Versatility **MAXIMUM**

Active V-Groove Alignment/metro, access network and FTTH & universal fiber holders

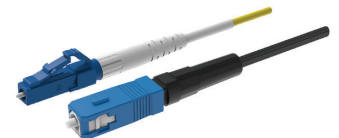
Size & Weight **MINIMUM**

World's most compact Active V-Groove Fusion Splicer

Economy **OPTIMUM**

The best quality, budget priced - make every penny count

Compatible with Fusion Splice-On Connector (FSOC) in accordance with the industrial standard



FUSION SPLICE-ON CONNECTORS



SPECIFICATIONS

KF4

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS, Active V-Groove Alignment
Applicable type of fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); SM (G.657 A1,A2/B2,B3)
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125 μ m; Coating diameter: 150 μ m~3mm
Fiber setting and cleaved length	7mm to 16mm
Splicing modes	Splice mode: 300; Heat mode: 100
Typical splice Loss	SM: 0.03dB; MM: 0.01dB; DS:0.05dB; NZDS: 0.05dB
Return loss	> 60dB
Splicing time	Typical 7sec. with SM
Splice loss estimate	Available
Sleeve heating time	Typical 13sec with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	40mm (2.4in); 60mm (1.5in) micro sleeves
Storage of splice result	Data: up to 5,000ea; Image: up to 5,000ea
Tension test	1.96N to 2.25N
Operating condition	Altitude: 0~5,000m above sea level; Temperature: -10 °C~50 °C (-14 °F~122 °F); Humidity: 0~95%; Wind: 15m/s; non-condensing, dust proof, water proof, shock proof
Storage condition	Temperature: -40 °C~80 °C (40 °F~176 °F); Humidity: 0~95%
Dimension	124(W) x 189(L) x 75(H)mm (Without rubber protector)
Weight	1.1kg (Including battery)
Viewing method and display	2 AXIS Two CMOS cameras with 109mm (4.3in) color LCD monitor
Fiber view and magnification	X/Y: 130X; Max: 260X
Power supply	Li-ion Battery (DC 14.8V, 3400mAh); 100 ~ 240V AC Charger
No. of splice cycles with battery	Typical 200 cycles
Electrode life	Up to 38,000 splices
Blade life	Up to 77,000 + 33,000 fibers (when increasing blade height by 0.12mm)
Terminals	USB



STANDARD PACKAGE

CATEGORY	MODEL	Q'ty
Arc fusion splicer	SWIFT KF4	1
Battery	KF-3400	1
Battery adapter	FY1701000	1
Instructions for use	-	1
Spare electrode	EI-24	1 pair
Transporting case	Hard Case	1
Cooling tray	CT-01 40mm (1.5in)	1
Screw driver	LD-3300	1
USB cable	-	1
Cleaver	CS-01BT	1
Manual stripper	CF-02	1
Alcohol dispenser	PP	1



OPTION PACKAGE

CATEGORY	MODEL
Battery	KF-3400
Cleaver blade	BI-07
Electrode	EI-24
Transporting case	HC-11 (Hard case)
Work belt	WB-01
Work table	WK-02
Sleeve	S09-C, S09, S30-C, S30
Sleeve clamp	SC-01
SOC connector	SC, LC, FC, ST (Refer to FTTx solution catalogue)
Alcohol dispenser	POM
External power	DC 12V (Available for car cigar jack)
Optical fiber holder	HS-250, HS-900, HS-2.5, HS-IN, KF4-SC/FC, KF4-ST, KF4-ILC, LS-900 (choose one)

* Design, standard/optional package and specification shown above are subject to change with or without notice.