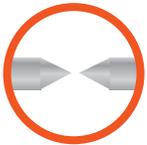




**ROTATING BLADE ALLOWS**  
UP TO **77,000** CLEAVES



**ELECTRODE LIFE**  
UP TO **38,000**



## BENEFITS AND FEATURES

Remote maintenance via internet

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

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

MINIMUM Size & Weight  
World's most compact Active V-Groove Fusion Splicer

OPTIMUM Economy  
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 fibres	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: 125µm; Coating diameter: 150µm-3mm
Fiber setting and cleaved length	7mm to 16mm (0.28in to 0.63in)
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 7 sec. with SM
Splice loss estimate	Available
Sleeve heating time	Typical 13 sec. with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	40mm (2.4in); 60mm (1.5in) micro sleeve
Storage of splice result	Data: up to 5,000 ea; Image: up to 5,000 ea
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 cleaves
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
Sleeve clamp	SC-01	1
Cleaver	CS-01BT	1
Manual stripper	CF-02	1
Alcohol dispenser	POM	1
Cleaning brush	-	1
Tweezer	-	1
Optical fiber holder	HS-250(Pair), HS-900(Pair), LS-900L(Loose tube), KF4-SC/FC, KF4-ILC	



# OPTIONAL ACCESSORIES

CATEGORY	MODEL
Cleaver blade	BI-07
Electrode	EI-24
Work belt	WB-01
Work table	WK-02
Sleeve	S09-C, S09, S30-C, S30
SOC connector	SC, LC, FC, ST
External power	DC 12V (available for car cigar jack)
Optical fiber holder	HS-2.5, HS-IN, KF4-ST-01



### Need local support?

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**Get quick assistance without international delays.**

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