



KF4

Active V-Groove Alignment



Benefits and Features

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 your every penny count!

Optional



Work Belt



Specification

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS, Active V-Groove Alignment
Applicable type of fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm Indoor cable
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter : 125 μ m, Coating diameter : 150 μ m~3mm
Fiber setting and cleaved length	5mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100
Typical splice Loss	SM: 0.02dB, MM: 0.01dB, DS:0.04dB, NZDS: 0.04dB
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	60mm, 40mm and micro sleeves
Storage of splice result	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, Temperature: -10 $^{\circ}$ C~50 $^{\circ}$ C, Humidity: 0~95%, Wind: 15m/s, non-condensing, dust proof, water proof, shock proof
Storage condition	Temperature: -40 $^{\circ}$ C~80 $^{\circ}$ C, 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 4.3-inch 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	21,000 splices
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	1pair
Transporting Case	ILST-SS03(L)(Soft Case)	1
Cooling Tray	CT-01(40mm)	1
Screw Driver	LD-3300	1
USB Cable	-	1
Cleaver	CS-01	1
Manual Stripper	CF-02	1
Alchol Dispenser	PP	1

Option Package

CATEGORY	MODEL
Battery	KF-3400
Cleaver Blade	BI-05
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)
Alchol Dispenser	POM
External Power	DC 12V Available for car cigar jack
Optical fiber holder	HS-250, HS-900, HS-2.5, HS-IN, HF4-SC/FC, HF4-ST, HF4-LC, LS-900 (choose one)

ILSINTECH KOREA

#39, Techno 3-ro, Yuseong-gu, Daejeon, Korea (Zip. 305-509)

| Tel +82 42.671.5610 | Fax +82 42.671.5612

USA 4230 LBJ Freeway, Ste.149 Dallas, TX 75244 | (+1) 972 556 0916, (+1) 972 239 5836

CHINA E2,3-11F Juneyao Int'l Plaza No.789 Zhaoliabang Rd. Xuhui-District, Shanghai, China | (+86) 21 5836 0951

INDIA Room No. 205 to 207, 2nd Floor Ansal Tower 38 Nehru Place, New Delhi, India | (+91) 11 4055 5954, (+91) 11 4056 7229

RUSSIA Office 401(Kotra) 4F Hotel "Korston" 15 st. Kosygina, Moscow, Russia | (+7) 985 9111987

EUROPE Zirovnicka 2/2389 106 00 Prague 10, Prague, Czech Republic | (+420) 725 001 757

INDONESIA FACTORY Dusun 02 Blok Babakan RT01/Rw03, Desa Sukaraja Wetan, Jatiwangi, Majalengka, Jawa Barat, Indonesia
