

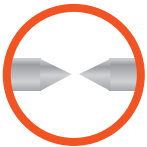
KF4A-HDC KIT

COMPLETE HARDENED CONNECTOR SOLUTION Active V-Groove Alignment Fusion Splicer Kit

ALL-IN-ONE PRODUCT



ROTATING BLADE LIFE
UP TO **75,000**

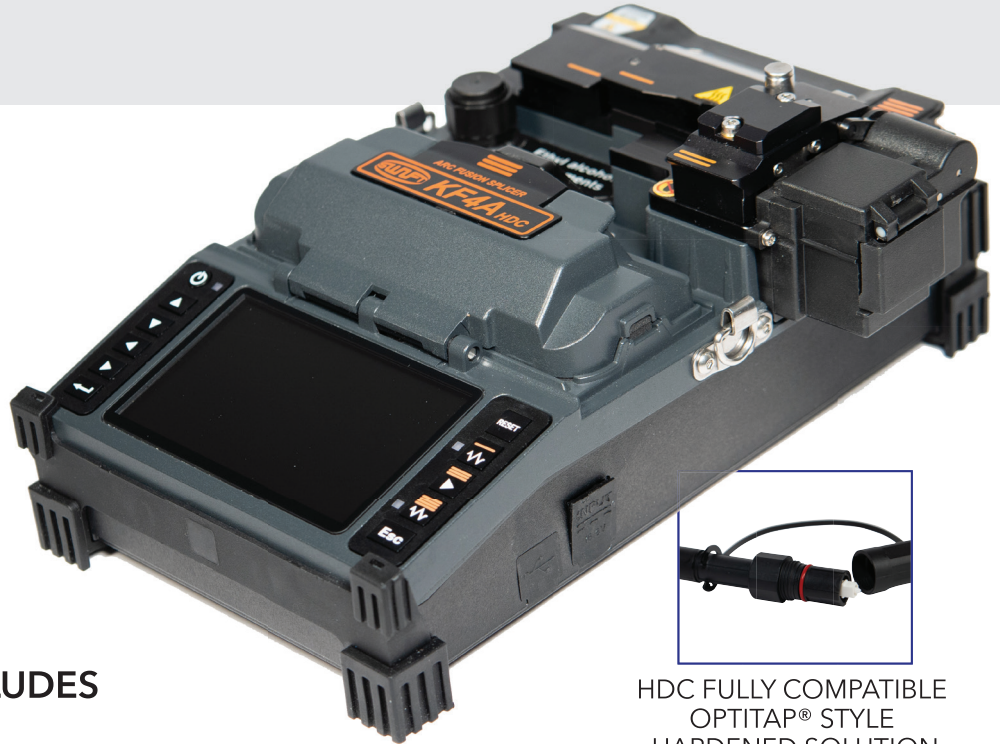


ELECTRODE LIFE
UP TO **38,000**



KF4A-HDC KIT INCLUDES

- Swift KF4A-HDC arc fusion splicer body
- Carrying case - hard case
- EI-24 spare electrodes
- CT-01 cooling tray
- KF-3400 battery
- Allen wrench
- Fiber holder, 900 micron (2) (HS-900)
- AC charger
- CD user guide
- Splice-on connector holder, SC/FC (KF4-SC)
- Splice-on connector holder for LC (KF4-ILC)



HDC FULLY COMPATIBLE
OPTITAP® STYLE
HARDENED SOLUTION

HDCFT-KIT ACCESSORY KIT*

- External heater for hardened connector weatherproofing
- Drop cable guide-snap mount
- Choose one of the five most popular hardened cable type holders
- Crimp tool for HDC
- Flat drop cable splitter



* Accessory kit required to install HDC Connector



ADDITIONAL ACCESSORIES

ITEM NUMBER	DESCRIPTION
HDC-900L	5.8mm round drop cable holder 3mm to 900 micron
HDC-900S	5.0mm round drop cable holder 3mm to 900 micron
ROC-900	ROC drop dielectric cable 5.0mm cable holder 3mm to 900 micron
SST-900L	Corning SST-drop outdoor dielectric cable holder 8.1 x 4.5mm 3mm to 900 micron
SST-250	Corning SST-drop outdoor dielectric cable holder 8.1 x 4.5mm 3mm to 250 micron
HDC-Heater	External heater for hardened connector weatherproofing
HDC-Crimp	Crimp tool for hardend connector collar
HDC-DCG	Drop cable guide snap mount



CONNECTOR INFORMATION

ITEM NUMBER	DESCRIPTION
HDC-SM-SC/APC-CG	Opti-Tap® compatible hardened splice-on connector kit
S21	21mm HDC shrink sleeve-100/pack



SPECIFICATIONS

KF4A-HDC

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Clad to Clad 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	0.20in to 0.63in
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	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: -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	132(W) x 212(L) x 73(H)mm (without rubber protector)
Weight	1.5kg (Including battery)
Viewing method and display	2 AXIS Two CMOS cameras with 109mm (4.3in) color LCD monitor
Fiber view and magnification	X/Y: 110X; Max:220X
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 75,000 fibers
Terminals	USB



STANDARD PACKAGE

CATEGORY	MODEL	Q'ty
Arc fusion splicer	SWIFT KF4A-HDC	1
Battery	KF-3400	1
Battery adapter	FY1701000	1
Instructions for use	-	1
Spare electrode	EI-24	1 pair
Transporting case	HC-11 (hard case)	1
Optical fiber holder	-	1 pair
Cooling tray	CT-01 (40mm (1.5in))	1
Allen wrench	LD-3300	1
USB cable	-	1
Hard brush	-	1
Soft brush	-	1
Tool box	-	1
Tweezer	-	1



OPTION PACKAGE

CATEGORY	MODEL
Battery	KF-3400
Cleaver blade	BI-07
Electrode	EI-24
Transporting case	ILST-SS03(L) (soft case)
Work belt	WB-01
Sleeve	S09-C, S09, S30-C, S30
Sleeve clamp	SC-01
SOC connector	SC, LC, FC, ST (refer to FTTx solution catalogue)
Manual stripper	CF-02
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-ILC, LS-900 (choose one)

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