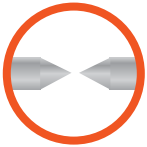


ALL-IN-ONE PRODUCT



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



**ELECTRODE LIFE  
UP TO 38,000**



## BENEFITS AND FEATURES

Integrates 5 functions in one unit (stripping, cleaning, cleaving, splicing and protecting)

The fusion splicer with All-In-One system provides the best workability on the pole and limited work spaces

No scratches on fiber by thermal stripping

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

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



HDC FULLY COMPATIBLE OptiTap®  
STYLE HARDENED SOLUTION



## OPTIONAL HOLDERS

### 580-900

5.4mm~5.8mm round drop cable holder with 900µm jacket holder

### 500-900

5.0mm round drop cable holder with 900µm jacket holder

### ROC-900\*

ROC drop dielectric cable 5.4mm x 3mm cable, 900µm holder

### SST-900L\*

SST-drop outdoor dielectric cable holder 8.1mm x 4.5mm cable, 900µm holder

### SST-250L

SST-drop outdoor dielectric cable holder 8.1mm x 4.5mm cable, 250µm holder

### HS-IN

Drop dielectric cable holder 5mm x 2mm cable, 250µm holder

## UPGRADE OPTION

The **HDCFT-KIT Accessory Kit\* (HDCFT-01)** includes all the tools necessary to prepare and terminate a UCL Swift HDCFT fusion splice-on connector onto both a flat 8.1mm X 4.5mm drop cable and a ROC® style drop cable. Optional holders are available for other cable types.

*\* Accessory kit required to install HDC Connector; Sold separately from splicer kit*

*\*These items are included in the  
HDCFT Acc. Kit.*



## SPECIFICATIONS

# KF4A-HDC

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Clad to Clad Alignment
Applicable type of fibers	0.25mm; 0.9mm; 2.0mm; 3.0mm cable
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125µm; Coating diameter 150µm-3mm
Fiber setting and cleaved length	7mm to 16mm (0.28 in to 0.63 in)
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 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 (2.4 in.) or 60mm (1.5 in.) micro sleeves
Storage of splice result	Data: up to 5,000 ea; Image: up to 5,000 ea
Tension test	1.96N to 2.25 N
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%
Dimensions	132(W) x 212(L) x 73(H) mm (excluding bumper)
Weight	1.5 kg (including battery)
Viewing method and display	Two CMOS cameras with 127mm (5.0 in.) 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 77,000 splices
Terminals	USB



## STANDARD PACKAGE

CATEGORY	MODEL	Q'TY
Arc fusion splicer	SWIFT KF4A-HDC	1
Battery	KF-3400	1
Battery adapter	100 ~ 240V	1
Instructions for use	-	1
Spare electrode	EI-24	1 pair
Transporting case	Hard case	1
Optical fiber holder	-	1 pair
Sleeve clamp	SC-01	1
Cooling Tray		1
Allen wrench	CT-01 (40mm (1.5in))	1
USB cable	LD-3300	1
Hard brush	-	1
Soft brush	-	1
Tool box	-	1
Tweezer	-	1



## OPTIONAL ACCESSORIES

CATEGORY	MODEL
Battery	KF-3400
Cleaver blade	BI-07
Electrode	EI-24
Transporting case	ILST-SS03 (soft case)
Work belt	WB-01
Sleeve	S09-C, S09, S30-C, S30
SOC connector	SC, LC, FC, ST
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, KF4-SC/FC, KF4-ST, KF4-ILC, LS-900 (choose one), ROC-900, SST-900L, SST-250L, 580-900, 500-900