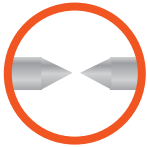


ALL-IN-ONE PRODUCT



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

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

Rev. 230628R11