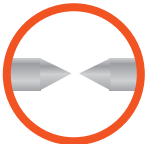




ALL-IN-ONE PRODUCT



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



ELECTRODE LIFE
UP TO **18,000**



BENEFITS AND FEATURES

Remote maintenance via internet

The All-In-One system provides exceptional workability, integrating 5 functions in one unit (stripping, cleaning, cleaving, splicing and protecting)

No scratches on fiber by thermal stripping (extended tensile of fiber strength by 3kg more)

Wide 127mm (5.0in) color LCD monitor with electrostatic touch screen & bidirectional operating system

Powerful lithium polymer battery with large capacity: 6000mAh

Includes mounts to secure the Drop Cable Snap Arm for use with HDC connectors

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



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 Kits*** 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 kits required to install HDC Connector; Sold separately from splicer

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



SPECIFICATIONS

K33A-HDC

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Core Alignment
Applicable type of fibers	SM (G. 652); MM (G.651); DS (G.653); NZDS (G.655); SM (G.657 A1, A2/B2, B3); SM (G.654 E)
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 80 ~ 150µm; Coating diameter 100µm-3mm
Fiber setting and cleaved length	250µm: 5mm to 16mm; 900µm: 8mm to 16mm
Splicing modes	Splice mode: 300; Heat mode: 100; Strip mode: 50
Typical splice loss	SM: 0.02dB; MM: 0.01dB; DS: 0.04dB; NZDS: 0.04dB
Return loss	>60dB
Splicing time	Typical 6 sec. (Quick mode)
Splice loss estimate	Available
Sleeve heating time	9 sec. (IS-45 sleeve, IS-45 mode); 13 sec. (IS-60 sleeve, IS-60 mode)
Applicable protection sleeve	40mm (1.5 in.) or 60mm (2.4 in.) fiber/ 28mm or 32mm
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N/4.4N (Option)
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	136(W) x 215(L) x 137(H) mm (excluding bumper)
Weight	2.45 kg (including battery)
Viewing method and display	Two CMOS cameras with 127mm (5.0 in.) color LCD monitor with electrostatic touch screen
Fiber view and magnification	X/Y: 200X; Max: 400X
Power supply	100~240V AC
No. of splice cycles with battery	Typical 282 cycles (6000mAh)
Electrode life	Up to 18,000 splices
Blade life	Up to 77,000 splices
Terminals	USB, external power (DC 12V available for car cigar jack)



STANDARD PACKAGE

CATEGORY	MODEL	Q'TY
Arc fusion splicer	SWIFT K33A	1
Battery	K3360 (6000mAh)	1
Battery adapter	100 ~ 240V	1
Instructions for use	-	1
Spare Electrodes	EI-23	1 pair
Transporting case	-	1
Optical fiber holder	HS-SC/FC	1
Optical fiber holder	HS-900, HS-250	1 pair
Cooling Tray	CT-01 (40mm (1.5in.))	1
Sleeve Clamp	SC-01	1
USB cable	LD-3300	1
Brushes	Hard & Soft	1 each
Allen wrench	-	1
Tweezers	-	



OPTIONAL ACCESSORIES

CATEGORY	MODEL
Battery	K3360 (6000mAh)
Cleaver blade	BI-07
Electrode	EI-23
Transporting case	ILST-SS03
Work belt	WB-01
Sleeve	S-160 (60mm); S-140 (40mm)
Sleeve clamp	-
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, HS-SC/FC, HS-ST-01, HS-ILC, LS-900 (choose one) - ROC-900, SST-900L, SST-250L