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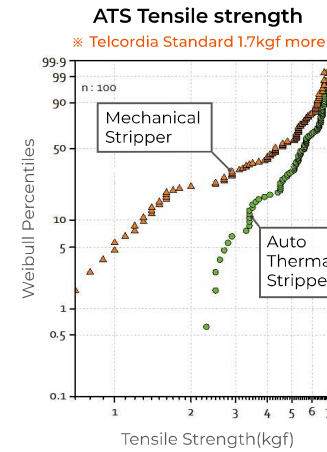
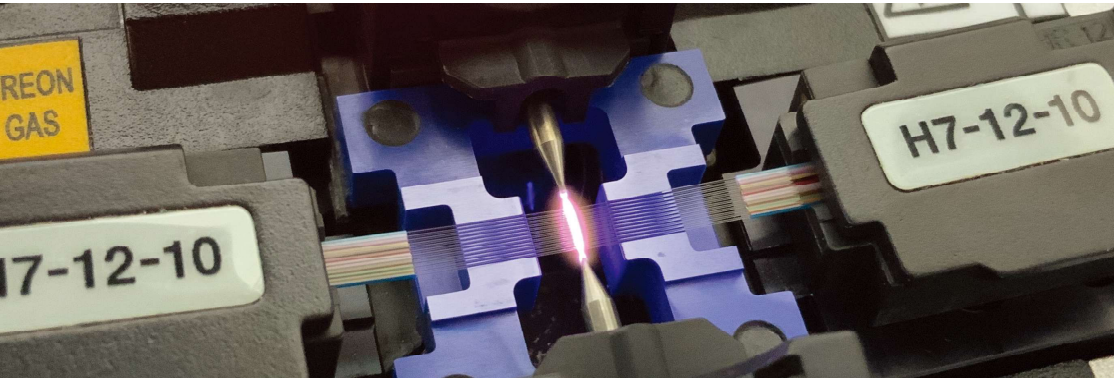
★★★★★

PREMIUM
FUSION SPLICER

★★★★★

Fusion Splicer

ARC FUSION SPLICERS & CLEAVERS AND ACCESSORIES



K33A

ALL IN ONE FUSION SPLICERS



KR12A



KF4A

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Publication date. 2020/06

Design and specifications are subject to change with or without notice.

K33A

IPAAS Core Alignment

ALL IN ONE



Features

- Remote maintenance via Internet.
- The fusion splicer with ALLINONE system provides the best workability. Integrated 5 functions in one unit. (Stripping, Cleaning, Cleaving, Splicing and Protecting)
- No scratches on fiber by thermal stripping. (Extended tensile of fiber strength by 2kgf more)
- Wide 5.0 inch color LCD monitor with Electrostatic touch screen
- Powerful lithium polymer battery with large capacity : 6,000mAh
- Resistance to Shock, Dust and Water.
- Compatible with Fusion Splice-On Connector(FSOC) in accordance with the Industrial Standard.
- Rotating blade allows up to 75,000 cleaves.

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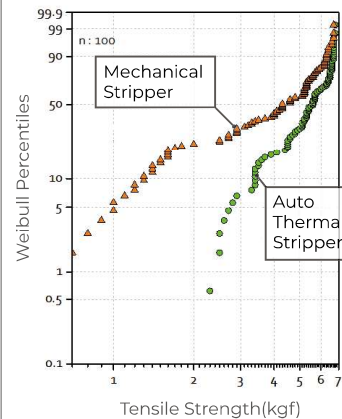
PREMIUM
FUSION SPLICER



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ATS Tensile strength

※ Telcordia Standard 1.7kgf more



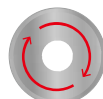
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Electrode Life

Up to **18,000** splices

Patented



Rotating Blade Life

Up to **75,000** fibers
Optional **110,000** fibers

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Core Alignment
Applicable 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 cleave length	250µm: 5-16mm, 900µm: 8-16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice Loss	SMF: 0.02dB, MMF: 0.01dB, DSF: 0.04dB, NZDSF: 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 or 60mm (Fiber) / 28mm or 32mm (Connector)
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 conditions	Altitude: 0-5,000m above sea level, Temperature: -10°C-50°C, Humidity: 0-95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0-95%
Dimensions	136(W)x215(L)x137(H)mm (Excluding rubber)
Weight	2.45kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0-inch color LCD monitor with Electrostatic touch screen
Fiber view and magnification	X/Y 200X, Max 670X
Power supply	100-240V
Battery life with heat-shrink	Typical 230 cycles (6,000mAh)
Electrode life	Up to 18,000 splices
Terminals	USB, External power(DC12V available for car cigar jack)
Cleaver	CF-07FT
Cleaver blade life*	Up to 75,000 fibers

* Blade life may be changed under the condition of working environment.

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT K33A	1
User guide	Download from UCLSwift Website	
Cooling Tray	-	1
Transporting Case	Hard Case	1
Battery	6,000mAh	1
AC Adapter	-	1
Tool box	-	1
Sleeve Loader	-	2

Optional Package

CATEGORY	MODEL
Battery	6,000mAh
Cleaver Blade	BI-07
Electrode	EI-23
External Power	DC12V available for car cigar jack
Sleeve	S-160 (60mm), S-140 (40mm)
Sleeve Clamp	-
Optical Fiber Holder	HS-250, HS-900, HS-2.5F, HS-IN, HS-SC/FC, HS-ILC, HS-ST, LS-900(Loose tube)
SOC Connector	SC, LC, FC, ST (refer to FTTx solution catalogue)
Cleaver	CF-07FT
Wi-Fi Card	-

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

K33

IPAAS Core Alignment

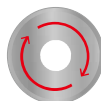


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Electrode Life
Up to **18,000** splices

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Rotating Blade Life
Up to **75,000** fibers
Optional **110,000** fibers

Features

- Wide 5.0 inch color LCD monitor with Electrostatic touch screen
- User friendly GUI.
- Powerful lithium polymer battery with large capacity.
- Lowest Splice Loss.
- Resistance to Shock, Dust and Water
- LED lamp installed on the wind cover for low light condition.

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS Core Alignment
Applicable 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 cleave length	250µm: 5-16mm, 900µm: 8-16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice Loss	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	> 60dB (Typical)
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	32mm, 40mm, 60mm (Fiber) / 28mm or 32mm (Connector)
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	1.96N ~ 2.25N
Operating conditions	Altitude: 0-5,000m above sea level, Temperature: -10°C-50°C, Humidity: 0-95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C-80°C, Humidity: 0-95%
Dimensions	130(W) x 158(L) x 138(H)mm (Excluding rubber)
Weight	2.25kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0-inch color LCD monitor with Electrostatic touch screen
Fiber view and magnification	X/Y 200X, Max 670X
Power supply	100-240V
Battery life with heat-shrink	Typical 270 cycles (4,700mAh)
Electrode life	Up to 18,000 splices
Terminals	USB, External power (DC 12V available for car cigar jack)

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT K33	1
User guide	Download from UCLSwift Website	
Transporting Case	Hard Case	1
Battery	4,700mAh	1
AC Adapter	-	1
Cleaver	CS-01BT	1
Manual stripper	CF-02	1
Alcohol dispenser	PP	1
Tool box	-	1
USB Cable	-	1
Sleeve Loader	-	2

Optional Package

CATEGORY	MODEL
Battery	4,700mAh
Cleaver Blade	BI-07
Electrode	EI-23
External Power	DC 12V available for car cigar jack
Sleeve	S-160 (60mm), S-140 (40mm)
Sleeve Clamp	-
Optical Fiber Holder	HS-250, HS-900, HS-2.5F, HS-IN, HS-SC/FC, HS-ILC, HS-ST, LS-900(Loose tube)
SOC Connector	SC, LC, FC, ST (refer to FTtx solution catalogue)
Work Belt	-
Wi-Fi Card	-
Cleaver	CS-01BT

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

KR12A

Ribbon Splicer

ALL IN ONE



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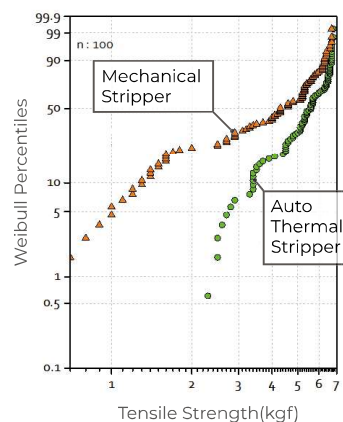
PREMIUM FUSION SPLICER



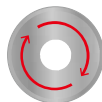
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ATS Tensile strength

※ Telcordia Standard 1.7kgf more



Patented



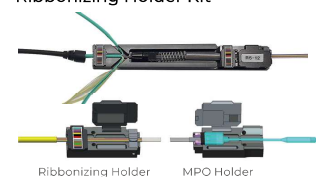
Rotating Blade Life

Up to **2,000** times for 12 fibers

Optional **4,200** times for 12 fibers

Patented

Ribbonizing Holder Kit



Features

- Remote maintenance via Internet.
- The fusion splicer with ALLINONE system provides the best workability. Integrated 5 functions in one unit. (Stripping, Cleaning, Cleaving, Splicing and Protecting)
- No scratches on fiber by thermal stripping. (Extended tensile of fiber strength by 2kgf more)
- Wide 5.0 inch color LCD monitor with Electrostatic touch screen
- User friendly GUI.
- Powerful lithium polymer battery with large capacity : 6000mAh
- Resistance to Shock, Dust and Water.

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	Ribbon
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655)
Fiber count	Single fiber, 2-12 Ribbon fiber
Applicable fiber dimensions	Single: Cladding diameter 125 μ m, Coating diameter 250, 900 μ m Ribbon: Cladding diameter 125 μ m, Ribbon fiber thickness 0.25 to 0.40mm
Fiber cleave length	10mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice Loss	SM: 0.05dB, MM: 0.02dB, DS: 0.08dB, NZDS: 0.08dB
Return loss	> 60dB
Splicing time	Typical 20 sec with standard SM (ITU-T G.652)
Splice loss estimate	Available
Sleeve heating time	1-2 core 20 sec, 4-12 core 50 sec
Applicable protection sleeve	40mm, 60mm (Fiber)
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 conditions	Altitude: 0~3,660m 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 conditions	Temperature: -40 $^{\circ}$ C~80 $^{\circ}$ C, Humidity: 0~95%
Dimensions	136(W) x 215(L) x 132(H)mm (Excluding rubber)
Weight	2.3kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0-inch color LCD monitor with Electrostatic touch screen
Fiber view and magnification	20X, Max 60X
Power supply	100~240V
Battery life with heat-shrink	Typical 170 cycles (6,000mAh)
Electrode life	Up to 1,500 splices
Terminals	USB, External power(DC 12V available for car cigar jack)
Cleaver	CM-03RT
Cleaver blade life*	Up to 2,000 times for 12 fibers, Optional 4,200 times for 12 fibers

* Blade life may be changed under the condition of working environment.

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT KR12A	1
User guide	Download from UCLSwift Website	
Spare electrode	EI-28	1 pair
Cooling Tray	-	1
Transporting Case	Hard Case	1
Battery	6,000mAh	1
AC Adapter	-	1
Fiber Holder	H7-Series	1 pair
Tool box	-	1
USB Cable	-	1
Sleeve Loader	-	2

Optional Package

CATEGORY	MODEL
Battery	6,000mAh
Cleaver Blade	BI-07
Electrode	EI-28
External Power	DC 12V available for car cigar jack
Sleeve	R-F40 (40mm)
Sleeve Clamp	-
Optical Fiber Holder	H7-4-10, H7-8-10, H7-12-10, H7-250-10, H7-900-10, H7-2.5-10, H7-IN-10, H7-2-10, H7-6-10, H7-10-10, MPO-10, KR7-12
Cleaver	CM-03RT
Ribbonizing Holder Kit	-
Ribbon Separator	-
Wi-Fi Card	-

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

KR12

Ribbon Splicer

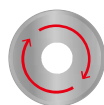


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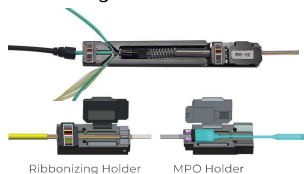
Rotating Blade Life

Up to **2,000** times for 12 fibers
Optional **4,200** times for 12 fibers



Patented

Ribbonizing Holder Kit



Ribbonizing Holder MPO Holder

Features

- Wide 5.0 inch color LCD monitor with Electrostatic touch screen
- User friendly GUI.
- Powerful lithium polymer battery with large capacity : 4,700mAh
- Resistance to Shock, Dust and Water
- LED lamp installed on the wind cover for low light condition.

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	Ribbon
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655)
Fiber count	Single fiber, 2-12 Ribbon fiber
Applicable fiber dimensions	Single: Cladding diameter 125µm, Coating diameter 250, 900µm Ribbon: Cladding diameter 125µm, Ribbon fiber thickness 0.25 to 0.40mm
Fiber cleave length	10mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice Loss	SM: 0.05dB, MM: 0.02dB, DS: 0.08dB, NZDS: 0.08dB
Return loss	> 60dB
Splicing time	Typical 16 sec with standard SM (ITU-T G.652)
Splice loss estimate	Available
Sleeve heating time	1-2 core 20 sec, 4-12 core 50 sec
Applicable protection sleeve	40mm, 60mm (Fiber), Micro
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N
Operating conditions	Altitude: 0~3,660m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C~80°C, Humidity: 0~95%
Dimensions	130(W) x158(L) x126(H)mm (Excluding rubber)
Weight	2.1kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0-inch color LCD monitor with Electrostatic touch screen
Fiber view and magnification	20X, Max 60X
Power Supply	100~240V
Battery life with heat-shrink	130 cycles (4,700mAh)
Electrode life	More than 1,500 splices
Terminals	USB, External Power(DC 12V available for car cigar jack), DC Output 13.2-16.8V

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT KR12	1
User guide	Download from UCLSwift Website	
Spare electrode	EI-28	1 pair
Transporting Case	Hard Case	1
Battery	4,700mAh	1
AC Adapter	-	1
Fiber Holder	H7-Series	1 pair
Cleaver	CI-03RT	1
Manual stripper	IHS-12 (DC)	1
Alcohol dispenser	-	1
Tool box	-	1
USB Cable	-	1
DC output Cable	-	1
Sleeve Loader	-	2

Optional Package

CATEGORY	MODEL
Battery	6,000mAh
Cleaver Blade	BI-07
Electrode	EI-28
External Power	DC 12V available for car cigar jack
Sleeve	R-F40 (40mm)
Sleeve Clamp	-
Optical Fiber Holder	H7-4-10, H7-8-10, H7-12-10, H7-250-10, H7-900-10, H7-2.5-10, H7-1N-10, H7-2-10, H7-6-10, H7-10-10, MPO-10, KR7-12
Ribbonizing Holder Kit	-
Ribbon Separator	-
Wi-Fi Card	-

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

KF4A

Active V-Groove Alignment

ALL IN ONE



Features

- Remote maintenance via Internet.
- Integrated 7 functions in one unit. (Stripping, Cleaning, Cleaving, Splicing, Protecting) + (Built-in Power meter/Fault Locator-OPTION)
- The fusion splicer with ALL-IN-ONE system provides the best workability on the pole and also in the limited work space.
- No scratches on fiber by thermal stripping. (Extended tensile of fiber strength by 2kgf more)
- Compatible with Fusion Splice-On Connector(FSOC) in accordance with the industrial standard.
- Ideas for Enterprise, Data Center, Broadband and FTTH network applications.



Fusion Splice-On Connector



Work Belt



Work Belt on the telephone pole

Patented



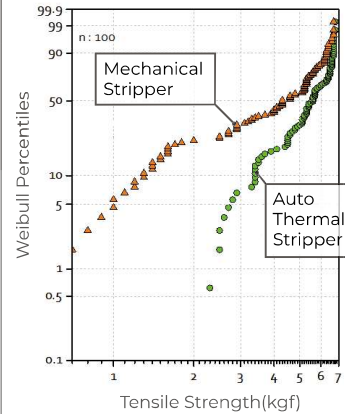
PREMIUM
FUSION SPLICER



Patented

ATS Tensile strength

※ Telcordia Standard 1.7kgf more



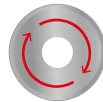
Patented



Electrode Life

Up to **38,000** splices

Patented



Rotating Blade Life

Up to **75,000** fibers
Optional **110,000** fibers

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	Active Clad Alignment
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A1, A2/B2, B3)
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125µm, Coating diameter: 150µm~3mm
Fiber cleave length	7mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice Loss	SM: 0.03dB, MM: 0.01dB, DS: 0.05dB, NZDS: 0.05dB
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	60mm, 40mm and micro sleeves
Storage of splice result	Data : Up to 5,000ea, Image : Up to 5,000ea
Tension test	1.96N to 2.25N
Operating conditions	Altitude: 0~5,000m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C~80°C, Humidity: 0~95%
Dimensions	132(W) x 212(L) x 73(H)mm (Without Rubber Protector)
Weight	1.5kg (Excluding bumper)
Viewing method and display	Two AXIS CMOS cameras and 3.5-inch color LCD monitor
Fiber view and magnification	X/Y 110X, Max 220X
Power supply	100~240V AC
Battery life with heat-shrink	Typical 200 cycles (3400mAh)
Electrode life	Up to 38,000 splices
Terminals	USB
Cleaver	CF-07FT
Cleaver blade life*	Up to 75,000 fibers, Optional 130,000 fibers

* Blade life may be changed under the condition of working environment.

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT KF4A	1
User guide	Download from UCLSwift Website	
Cooling Tray	-	1
Transporting Case	Hard Case	1
Battery	3400mAh	1
Battery Charger	100~240V	1
Fiber Holder	-	1 pair
USB Cable	-	1

Optional Package

CATEGORY	MODEL
Battery	3400mAh
Cleaver Blade	BI-07
Electrode	EI-24
External Power	DC 12V available for car cigar jack
Sleeve	S09-C, S09, S30-C, S30
Sleeve Clamp	-
Optical Fiber Holder	HS-250, HS-900, HS-2.5F, HS-IN, LS-900(Loose tube) HF4-SC/FC, HF4-ST, HF4-ILC(choose one)
SOC Connector	SC, LC, FC, ST (refer to FTTH solution catalogue)
Transporting Case	ILST-SS03 (L) (soft case)
Work Belt	WB-01
Optical Module	Optical Power Module (Optical power meter + VFL)

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

KF4

Active V-Groove Alignment



Features

- Versatile Maximum
 - Active Clad Alignment
 - Metro, Access Network
 - FTTH with Universal Fiber Holder
- Size and Weight MINIMUM
World's Most Compact Active Clad Alignment Fusion Splicer
- Economy OPTIMUM
The best quality, budget priced
Make your every penny count!
- Compatible with Fusion Splice-On Connector(FSOC) in accordance with the industrial standard.

Optional



Fusion Splice-On Connector(FSOC)

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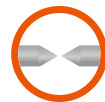


CI-01



Blade Life
Up to **50,000** fibers

Patented



Electrode Life
Up to **38,000** splices

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	Active Clad Alignment
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A1, A2/B2, B3)
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125µm, Coating diameter: 150µm~3mm
Fiber cleave length	7mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100, Strip mode: 50
Average splice Loss	SM: 0.03dB, MM: 0.01dB, DS: 0.05dB, NZDS: 0.05dB
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	60mm, 40mm and micro sleeves
Storage of splice result	Data : Up to 5,000ea, Image : Up to 5,000ea
Tension test	1.96N to 2.25N
Operating conditions	Altitude: 0~5,000m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C~80°C, Humidity: 0~95%
Dimensions	124(W) x 189(L) x 75(H)mm (Excluding bumper)
Weight	1.1kg (Including battery)
Viewing method and display	Two AXIS CMOS cameras with 4.3-inch color LCD monitor
Fiber view and magnification	X/Y 130X, Max 260X
Power supply	100~240V AC
Battery life with heat-shrink	Typical 200 cycles (3400mAh)
Electrode life	Up to 38,000 splices
Terminals	USB

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT KF4	1
User guide	Download from UCLSwift Website	
Cooling Tray	-	1
Transporting Case	Soft Case	1
Battery	3400mAh	1
Battery Charger	100-240V	1
Cleaver	CI-01	1
Manual stripper	CF-02	1
Alcohol dispenser	PP	1
USB Cable	-	1

Optional Package

CATEGORY	MODEL
Battery	3400mAh
Cleaver Blade	BI-05
Electrode	EI-24
External Power	DC12V available for car cigar jack
Sleeve	S09-C, S09, S30-C, S30
Sleeve Clamp	-
Optical Fiber Holder	HS-250, HS-900, HS-25F, HS-IN, LS-900(Loose tube) HF4-SC/FC, HF4-ST, HF4-ILC(choose one)
SOC Connector	SC, LC, FC, ST (refer to FTTH solution catalogue)
Transporting Case	Hard Case
Work Belt	WB-01
Work Table	WK-02
Cleaver	CS-01BT

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

MULTI-PACK F

The Integrated FTTH Installation Tool

ALL IN ONE+

Integrated 6 functions in one unit

{stripping, cleaning, cleaving and sleeving
+ Optical power meter and V.F.L
(Visual Fault Locator)}



Swift Multi-Pack F is designed to assemble FTTH Fusion FSOC with any splicers available in the market. 4 functions, stripping, cleaning, cleaving and sleeving, are in a single unit. This Swift Multi-Pack F satisfies users' needs with its efficient and productive design.

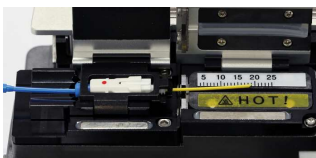
This unit can be used for other company's splicers.

Furthermore, users can enjoy two more functions from the Optical Power Meter & Visual Fault Locator in the unit;

The splicing result will be easily checked in real time. (ALLINONE+)

Benefits and Features

- Integrated 6 Functions in One Unit
- Built-in Power Meter and Fault Locator (PCT/KR2013/001243)
- Compatible with Fusion Splice-On Connector(FSOC) in accordance with the Industrial Standard



Stripping (No Cracks on Fiber)



Cleaning



Cleaving

Specifications

CATEGORY	DESCRIPTION
Stripping	
Stripped length	25mm
Applicable Fiber Diameters	0.25 ~ 0.9mm
Thermal Stripper Blade Life	More than 100,000
Motor Life	1,000,000
Applicable Fiber	Single Fiber
Tensile Strength Test	More than 3Kgf
Heating Time	0.1 ~ 15sec
Heating Temperature	60 ~ 150°C
Cleaning	
Method	Air-pump
Cleaning Spec.	13ml / more than 200 times
Cleaning Liquid	Alcohol
Cleaving	
Cleaving Length	8mm
Blade Life	75,000
Sleeve Heating	
Temperature	130 ~ 200°C
Time	10 ~ 150sec
Sleeve Length	60mm
Applicable Fiber Types	250, 900, 2 ~ 4 Connector 4Type(SC, FC, LC, ST)
Using Spec.	
Dimensions	145x137x98mm
Weight	1.2kg
Battery	4,700mAh (MPF-B)

Specifications (Power Meter)

CATEGORY	DESCRIPTION
Power range ⁽¹⁾	5 to -50 dBm
Measurable wavelengths ⁽²⁾	1310, 1490, 1550 nm
Calibrated wavelengths ^a	1310, 1550 nm
Power uncertainty ^b	±5% ±5nW dB
Resolution ^c	0.01 dB
Tone detection	270, 300, 1k, 2k Hz
Tone detecting range	5 to -30 dB
Display unit	dB/dBm/W
Optical adapter type	Standard : 2.5mm Universal adapter Optional : 1.25mm Universal adapter
Operating temperature	-10°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	0% to 85% non-condensing

All specification valid at 1550nm without (1), (2) factors and 23°C±1°C with an 2.5mm universal adapter for PC connector.
a. In CW mode b. From -5dB to -50dBm
c. From +5dBm to -40dBm (From -40dBm to -50dBm: 0.1dB resolution)

Specifications (Visual Fault Locator)

CATEGORY	DESCRIPTION
Laser source	Class 2 laser diode
Laser wavelengths(nm)	650nm ± 20nm
Fiber compatibility	SM and MM
Output power	<1mW into single mode fiber
Output port	Universal adapter for connectors with 2.5mm ferrules
Distance range	<4km
Modulation	CW or 2~3Hz selected
Operating temperature	-10°C to 40°C
Storage temperature	-40°C to 70°C
Relative humidity	0% to 85% non-condensing

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

Fiber Cleavers

Fiber Cleavers

- Economical Price

- Compact Design

CI-01



Bare Fiber Diameter	125µm
Coating Diameter	250 ~ 900µm
Cleave Angle	0.5°
Blade Life*	50,000 Fibers
Applicable Splicer	KF4, K11
Cleave Length	Single 10mm ~ 16mm
Dimensions	58×58×50mm
Weight	244g

CS-03A



Bare Fiber Diameter	125µm	
Coating Diameter	250 ~ 900µm, IN-DOOR	
Cleave Angle	0.5°	
Blade Life*	50,000 fibers	
Applicable Splicer	K11	
Cleave Length	Universal Holder	Single 10mm ~ 16mm
	Exchange Holder	Single 7.5mm (SOC)
Dimensions	58×58×50mm	
Weight	244g	

CI-06



Cleave Angle	0.5°
Cleave Life	6,000
Dimensions	19×32×124mm
Weight	70g

CI-08

- Typical Cleave Angle Deviation: 6° ~ 9°
- Just one touch for tension, twisting, cleaving
- Oil Damper System



Bare Fiber Diameter	125µm
Coating Diameter	250 ~ 900µm
Cleave Angle	6°~ 9°
Blade Life*	Max. 30,000 fibers
Dimensions	104×72×56mm
Weight	400g

* Blade Life is not guaranteed. It may vary depending on the operating environment.
• Specifications are subject to change without prior notice.

Auto Rotation Blade Cleavers

- Single Action (Full Automatic) for changing channel, cleaving & collecting fiber chips
- Blade Life up to 75,000 fibers
- Oil Damper System

Rotating Blade Life

Up to **75,000** fibers
Optional **110,000** fibers

CS-01BT



Blade life
Up to **75,000**

CS-01AT



CI-03RT



CATEGORY	CS-01AT	CS-01BT	CI-03RT
Bare Fiber Diameter	125µm	125µm	125µm
Coating Diameter	250 ~ 900µm, IN-DOOR	250 ~ 900µm, IN-DOOR	250 ~ 400µm
Cleave Angle	0.5°	0.5°	0.7°
Blade Life*	75,000 fibers	75,000 fibers	75,000 fibers
Applicable Splicer	K11, K33, KF4	K11, K33, KF4	KR12
Cleave Lengths	Universal Holder	Single 7mm ~ 16mm	X
	Exchange Holder	Single 7.5mm(SOC)	Ribbon 10mm
Dimensions	58×58×50mm	90×58×50mm	90×58×50mm
Weight	244g	276g	260g
Chip-Box	X	O	O

* Blade Life is not guaranteed. It may vary depending on the operating environment.
• Specifications are subject to change without prior notice.

Stand-Alone Devices

Auto Stripper

- High Quality
- High Productivity
- More Convenience

CATEGORY	DESCRIPTION
Applicable	250 ~ 900µm
Fiber Counts	Single to 12ct
Stripped length	30mm
Heating temp.	60°C ~ 140°C
Temp. Setting Step	9 Steps
Heating Time	1 ~ 4.5sec
Time Setting Step	5 Steps
Power	DC 12V
Dimensions	154x64x76mm
Weight	750g



Window Stripper

- No Fiber Crack & Keep High Tensile Strength
- Chemical Strip Draw-backs Resolved

CATEGORY	DESCRIPTION
Stripped length	2 ~ 120mm
	2 ~ 60mm
Applicable fiber	250µm
Fiber Coating Material	UV Coated Fiber
Stripping time	20mm / sec
Power	DC 12V
Dimensions	190x64x76mm
Weight	800g



Accessories

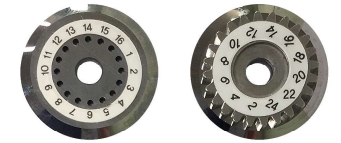
Electrodes

- Long-last lifespan, superior and stable performance
- Compatible with various fusion splicers



Cleaver Blades

- Maximum durability, superior cleaving quality
- Compatible with other cleavers



Fiber Holders

- Variable fiber Holders for single, ribbon fiber, SOC and etc.
- Compatible with fusion splicer, cleaver, multipack and etc.



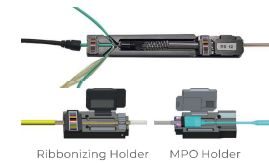
VGI series

- V-groove fiber alignment tool



Ribbonizing Holder Kit

- A holder can have a termination after Ribbonizing fibers directly on the holder.
- By Shortening the separate Ribbonize tool process.
- Complete work with fast fiber clustering time (Average 5-6 minutes)



Ribbon Separator

- Compact ribbon fiber separator



Ribbon Stripper

- Designed to strip the coating of ribbon fiber up to 12 fibers



IHS-12

Applicable fibers

Fiber count	1 to 12 fibers
Coating material	UV cured resin
Thickness of the fiber ribbon	250 to 400 µm
Coating / Cladding diameter	250 / 125 µm

Specifications

Stripping length	Max. 38 mm
Heating time	Approx. 5 sec. at normal mode
Power supply	14.8 V DC from ILSINTECH "KR7" with DC power
Dimensions	127.3 W × 44D × 29H mm
Weight	245g