KR12

Ribbon Splicer

ROTATING BLADE ALLOWS UP TO **3,650** CLEAVES

BENEFITS AND FEATURES

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

Powerful lithium polymer battery with large capacity: 6000mAh

User friendly GUI

Resistance to shock, dust and water

LED lamp installed on the wind cover for low light condition

OPTIONAL ACCESSORIES

CATEGORY	MODEL
Battery	K3360 (6000mAh)
External power	DC 12V *(available for car cigar jack)*
Ribbonizer kit	RK-01
Cleaver blade	BI-07
Electrode	EI-28
Sleeve	R-F40 (40mm)
Sleeve loader (2ea)	–
Ribbon splitter	IRS-01
Fiber holder	H7-4-10, H7-8-10, H7-12-10, H7-250-10, H7-900-10, H7-2-10, H7-6-10, MPO-10-KR12, HR-12-025
Pitch converter	RBSW-PC-2025 (200µm to 250µm ribbon fiber splice solution)
Ribbon aligner	RBSW-25AN (ribbon aligner for splicing 250µm rollable ribbon fiber, no ribbonizing required)

250µm RIBBON ALIGNER
RBSW-25AN

RIBBONIZER
RK-01

200µm TO 250µm PITCH CONVERTER
RBSW-PC-2025

MPO HOLDER
MPO-10-KR12

RIBBON SPLITTER
IRS-01

SPECIFICATIONS

CATEGORY	DESCRIPTION
Fiber alignment	Ribbon
Applicable type of 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: 250µm; 900µm Ribbon: Cladding diameter: 125µm; Ribbon fiber thickness: 0.25 to 0.40mm
Fiber setting and cleaved length	10mm
Splicing modes	Splice mode: 300; Heat mode: 100
Typical 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) External SDHC memory slot
Tension test	2N/4.4N (option)
Operating condition	Altitude: 0-3,660m 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%
Dimension	130(W) x 158(L) x 126(H)mm (excluding bumper)
Weight	2.1kg (including battery)
Viewing method and display	Two CMOS cameras with 127mm (5.0in) color LCD monitor with electrostatic touch screen
Fiber view and magnification	20X; Max 60X
Power supply	100~240V AC
No. of splice cycles with battery	Typical 200 cycles (6000mAh)
Electrode life	Up to 1,500 splices
Blade life	Up to 3,650 cleaves
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
Battery	K3347 (6000mAh)	1
AC adapter	100-240V	1
Instructions for use	–	1
Spare electrode	EI-28	1 pair
Transporting case	Hard case	1
Alcohol dispenser	–	1
Cooling tray	–	1
Manual stripper (DC)	IHS-12	1
Cleaver	CI-03RT	1
DC-output cable	–	1
Tool box	–	1
Fiber holder	H7-Series	1 pair
USB cable	–	1

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Get quick assistance without international delays.

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

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