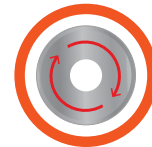


# KR12

## Ribbon Splicer

### BENEFITS AND FEATURES

- Wide 127mm (5.0in) color LCD monitor with electrostatic touch screen & bidirectional operation system
- Powerful lithium polymer battery with large capacity: 4700mAh
- User friendly GUI
- Resistance to shock, dust and water
- LED lamp installed on the wind cover for low light condition



ROTATING BLADE LIFE  
Up to **75,000**





## SPECIFICATION

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 125 <sub>μm</sub> ; Coating diameter 250; 900 <sub>μm</sub> Ribbon: Cladding diameter 125 <sub>μm</sub> ; Ribbon fiber thickness 0.25 to 0.40mm
Fiber setting and cleaved length	10mm
Splicing modes	Splice mode: 100; 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 SPHC 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 and 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 3,000 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
AC adapter	100-240V	1
Spare electrode	EI-28	1 pair
Battery	K3347 (6000mAh)	1
Alcohol dispenser	-	1
Cooling tray	-	1
Manual stripper (DC)	IHS-12	1
Cleaver	CI-03RT	1
DC-output cable	-	1
Tool box	-	1
User manual	-	1
Carrying case	Hard case	1
Fiber holder	H7-Series	1 pair
USB cable	-	1

## OPTION PACKAGE

CATEGORY	MODEL
Battery	K3360 (6000mAh)
Ribbonizing holder kit	-
Cleaver blade	BI-07
Electrode	EI-28
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
Sleeve	R-F40 (40mm)
Sleeving clamp	-
External power	DC 12V (available for car cigar jack)
Sleeve loader (2ea)	-
Ribbon separator	-