



## BENEFITS AND FEATURES

User friendly GUI

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

Powerful lithium polymer battery with large capacity

Lowest splice loss in the industry

Optical fiber recognition capability and LED lamp in heater



## SPECIFICATIONS

K11

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS core to core alignment (Image pattern analysis alignment system)
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-4mm
Fiber setting and cleaved length	0.28in ~ 0.63in
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 (typical)
Splicing time	Typical 6 sec. (quick mode)
Splice loss estimate	Available
Sleeve heating time	9 sec. (IS-45 mode, IS-45 sleeve); 13 sec. (IS-60 mode, IS-60 sleeve)
Applicable protection sleeve	1.5in, 2.4in, 1.3in (fiber)/1.1in (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 condition	Altitude: 5,000m above sea level; Temperature: -14°F~122°F; Humidity: 0-95%; Wind: 15m/s, non-condensing, dust proof, water proof, shock proof
Storage condition	Temperature: -40°F~176°F; Humidity: 0-95%
Dimension	5.6(W) x 6.4(L) x 5.5(H)in (excluding bumper)
Weight	5.0 (including battery)
Viewing method and display	Two CMOS cameras and 127mm (5.0in) color LCD monitor with electrostatic touch screen
Fiber view and magnification	X/Y: 200X; Max: 400X
Power supply	DC Lithium polymer battery (DC 14.8V, 4700, 6000mAh-option), 100~240V AC Charger
No. of splice cycles with battery	Typical 250 cycles / More than 350 cycles(K11-6000)
Electrode life	Up to 18,000 splices
Terminals	USB



## STANDARD PACKAGE

CATEGORY	MODEL	Q'TY
Arc fusion splicer	SWIFT K11	1
Battery	K11-4700	1
AC adapter	WDS060190	1
Instructions for use	-	1
Spare electrode	EI-23	1 pair
Transporting case	Hard case	1
Cooling tray	CT-01	1
Allen wrench	LD-3300	1
USB cable	-	1
DC output cable	-	1
Manual stripper	CF-02	1
Alcohol dispenser	PP	1
Tool box	-	1
Sleeve loader	S312	2
Cleaver	CI-03BT	1



## OPTIONAL ACCESSORIES

CATEGORY	MODEL
Battery	K11-4700 / K11-6000
Cleaver blade	BI-07
Electrode	EI-23
Work belt	-
Sleeve	S-160(2.4in), S-140(1.5in)
Sleeve clamp	SC-01
SOC connector	SC, LC, FC, ST
Optical fiber holder	HS-250, HS-900, HS-2.5, HS-IN, HS-SC/FC, HS-ILC, HS-ST, LS-900 (loose tube)
External power	DC 12V Available for car cigar jack

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

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