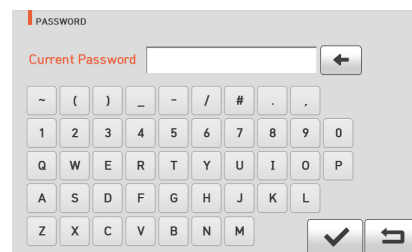
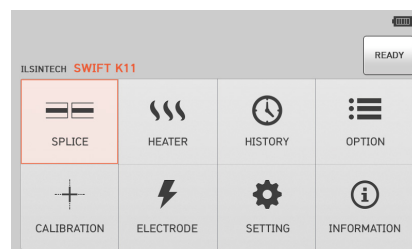


K11

Core Alignment

BENEFITS AND FEATURES

- Wide 5.0-inch color LCD monitor with touch screen & bidirectional operation system
- Powerful lithium polymer battery with large capacity
- User friendly GUI
- Optical fiber recognition capability and LED lamp in heater
- Lowest splice loss ever in the industry





SPECIFICATION

CATEGORY	DESCRIPTION
Fiber alignment	IPAAS core to core alignment(Image pattern analysis alignment system)
Applicable type of fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm, 4.0, Indoor cable
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 80~150 μ m, Coating diameter: 100 μ m~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 6sec. (Quick Mode)
Sleeve heating time	9sec (IS-45 Sleeve, IS-45 mode), 13sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	1.5in, 2.4in, 1.3in or 1.1in for SOC
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 (Without Bumper)
Weight	With battery 5.0 lb
Viewing method and display	Two CMOS cameras and 5.0-inch color touch LCD
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	More than 3,500 times
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	1pair
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
Alchol Dispenser	PP	1
Tool Box	-	1
Sleeve Loader	S312	2
Cleaver	CI-03BT	1

OPTION PACKAGE

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 (Refer to FTtx Solution catalogue)
Optical Fiber Holder	HS-250, HS-900, HS-2.5, HS-IN, HS-SC/FC, HS-ILC, HS-ST, LS-900
External Power	DC 12V Available for car cigar jack