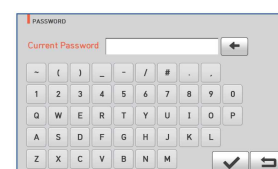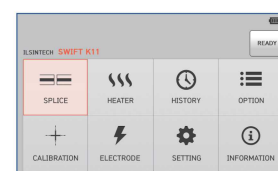**ILSINTECH**
HIGH PRECISION TECHNOLOGY

SWIFT K11

Core Alignment

Benefits and Features

- Lowest Splice Loss ever in the Industry
- Wide 5.0-inch Color LCD Monitor with Touch Screen & Bidirectional Operation System
- Optical Fiber Recognition Capability and LED Lamp in Heater
- Powerful Lithium Polymer Battery with Large Capacity

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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㎛, Coating diameter: 100㎛~4mm
Fiber setting and cleaved length	7~16mm
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	40mm, 60mm, 32mm or 28mm 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
Dimension	143(W) x 163(L) x 140(H)mm (Without Bumper)
Weight	With battery 2.25kg
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 Adapter
No. of splice cycles with battery	Typical 200 cycles
Electrode life	More than 3,500 times
Terminals	USB, External power (DC 12V car cigar jack)

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	K11	1
AC Adapter	F1-1	1
Sleeve Loader	S312	2
Spare Electrode	EI-23	1 pair
Battery Pack	K11-4700	1
Alcohol Dispenser	-	1
Cooling Tray	CT-03(60mm)	1
Manual Stripper	CF-02	1
DC Output Cable	-	1
Tool Box	-	1
User Manual	-	1
Carrying Case	Hard Case	1

Option Package

CATEGORY	MODEL
Battery Pack	K11-4700
Cleaver Blade	BI-05
Electrode	EI-14
Fiber Holder	HS-250, HS-900, HS-2.5, HS-IN, HS-SC, HS-LC, HS-ST, HS-FC LS-900
Sleeve	S-160(60mm), S-140(40mm)
Sleeving Clamp	SC-01
Work belt	-
SOC Connector	SC, LC, FC, ST(Refer to FTTx Solution catalogue)
Cleaver	CS-03A
Cigar-Jack	DC 12V Available for car cigar jack

* Design and specifications are subject to change without notice.