



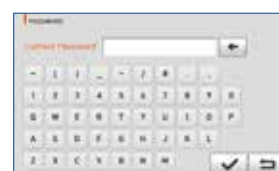
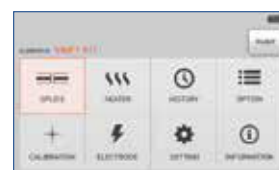
K9

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



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 | 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 3,000 results to be stored in the internal memory.(Image 3,000 results) |
| Tension test | 1.96N ~ 2.25N |
| Dimension | 143(W) x 163(L) x 140(H)mm (Without Bumper) |
| Weight | With battery 2.2kg |
| 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, 4000mAh), 100~240V AC Adapter |
| No. of splice cycles with battery | Typical 200 cycles |
| Electrode life | More than 3,500 times |

Standard Package

| CATEGORY | MODEL | Q'ty |
|----------------------|--------------|-------|
| Optical fiber sealer | SWIFT K9 | 1 |
| Battery | K11-4000 | 1 |
| AC Adapter | FJ-SW1803000 | 1 |
| Instructions for use | - | 1 |
| Spare electrode | EI-23 | 1pair |
| Transporting Case | Hard Case | 1 |
| Cooling Tray | CT-01 | 1 |
| Screw Driver | 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 |

Option Package

| CATEGORY | MODEL |
|----------------------|-------------------------------------------------------------|
| Battery | K11-4000 |
| Cleaver Blade | BI-05 |
| Electrode | EI-23 |
| Work Belt | - |
| Sleeve | S-160(60mm), S-140(40mm) |
| 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-LC, HS-ST,LS-900 |
| Cleaver | CS-03A |
| External Power | DC 12V Available for car cigar jack |

ILSINTECH KOREA

#39, Techno 3-ro, Yuseong-gu, Daejeon, Korea (Zip. 305-509)

| Tel +82 42.671.5610 | Fax +82 42.671.5612

USA 4230 LBJ Freeway, Ste.149 Dallas, TX 75244 | (+1) 972 556 0916, (+1) 972 239 5836

CHINA Room 101 Li Ming Building, No111 Gui Qing Road Xuhui District, Shanghai, China | (+86) 21 5836 0950

INDIA ILSintech Trading India Pvt.ltd 621, Devika Tower, Nehru Place New Delhi 110019 | (+91) 11 4055 5954, (+91) 11 4056 7229

RUSSIA Office 401(Kotra) 4F Hotel "Korston" 15 st. Kosygina, Moscow, Russia | (+7) 985 9111987

EUROPE Zirovnicka 2/2389 106 00 Prague 10, Prague, Czech Republic | (+420) 725 001 757

INDONESIA FACTORY Dusun 02 Blok Babakan RT01/Rw03, Desa Sukaraja Wetan, Jatiwangi, Majalengka, Jawa Barat, Indonesia

