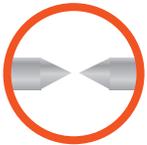


ALL-IN-ONE PRODUCT



**ROTATING BLADE LIFE
UP TO 110,000**



**ELECTRODE LIFE
UP TO 18,000**



BENEFITS AND FEATURES

Remote maintenance via internet

The All-In-One system provides exceptional workability, integrating 5 functions in one unit (stripping, cleaning, cleaving, splicing and protecting)

No scratches on fiber by thermal stripping (extended tensile of fiber strength by 3kgf more)

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

Powerful lithium polymer battery with large capacity: 6000mAh

Resistance to shock, dust and water

Compatible with Fusion Splice-On Connector (FSOC) in accordance with the industry standard

Rotating blade allows up to 110,000 cleaves



STRIPPING



CLEAVING



CLEANING



SPECIFICATIONS

K33A

| CATEGORY | DESCRIPTION |
|-----------------------------------|---|
| Fiber alignment | IPAAS Core Alignment |
| 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: 80~150 μ m; Coating diameter: 100 μ m~3mm |
| Fiber setting and cleaved length | 250 μ m: 5~16mm; 900 μ m: 8~16mm |
| Splicing modes | Splice mode: 300, Heat mode: 100, Strip mode: 50 |
| Typical splice loss | SM: 0.02dB; MM: 0.01dB; DS:0.04dB; NZDS: 0.04dB |
| Return loss | > 60dB |
| Splicing time | Typical 6 sec (Quick Mode) |
| Splice loss estimate | Available |
| Sleeve heating time | 9 sec. (IS-45 sleeve, IS-45 mode); 13 sec. (IS-60 sleeve, IS-60 mode) |
| Applicable protection sleeve | 40mm or 60mm (fiber)/28mm or 32mm (connector) |
| Storage of splice result | The last 10,000 results to be stored in the internal memory. (Image 10,000 results) |
| Tension test | 2N/4.4N (Option) |
| Operating condition | Altitude: 0~5,000m 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 | 136(W) x 215(L) x 137(H)mm (excluding bumper) |
| Weight | 2.45kg (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 | 100 ~ 240V AC |
| No. of splice cycles with battery | Typical 282 cycles (6000mAh) |
| Electrode life | Up to 18,000 splices |
| Blade life* | Up to 77,000 + 33,000 fibers (when increasing blade height by 0.12mm) |
| Terminals | USB, external power (DC 12V available for car cigar jack) |

* Blade life may change under the condition of working environment.



STANDARD PACKAGE

| CATEGORY | MODEL | Q'ty |
|----------------------|-----------------|--------|
| Arc fusion splicer | SWIFT K33A | 1 |
| Battery | K3360 (6000mAh) | 1 |
| AC adapter | 100-240V | 1 |
| Instructions for use | - | 1 |
| Spare electrode | EI-23 | 1 pair |
| Transporting case | Hard case | 1 |
| Cooling tray | - | 1 |
| Tool box | - | 1 |
| Cleaver | CF-07FT | 1 |
| Holders | Fixed | 1 pair |



OPTION PACKAGE

| CATEGORY | MODEL |
|----------------------|---|
| Cleaver blade | BI-07 |
| Electrode | EI-23 |
| External power | DC 12V (available for car cigar jack) |
| Sleeve loader (2ea) | - |
| Sleeve | S-160 (60mm); S-140 (40mm) |
| Sleeve clamp | - |
| 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 (loose tube) |
| Cleaver | CF-07FT |

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