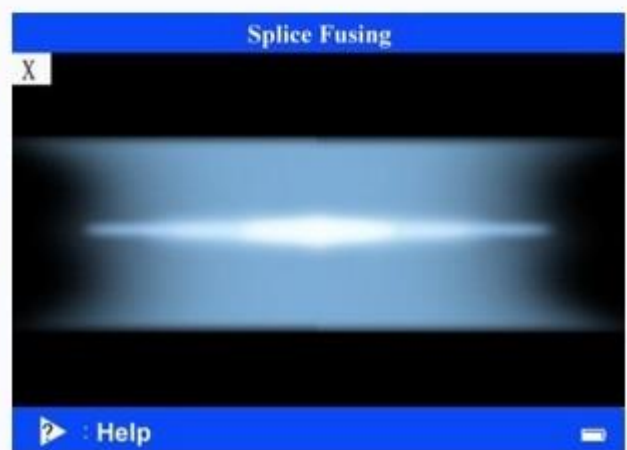
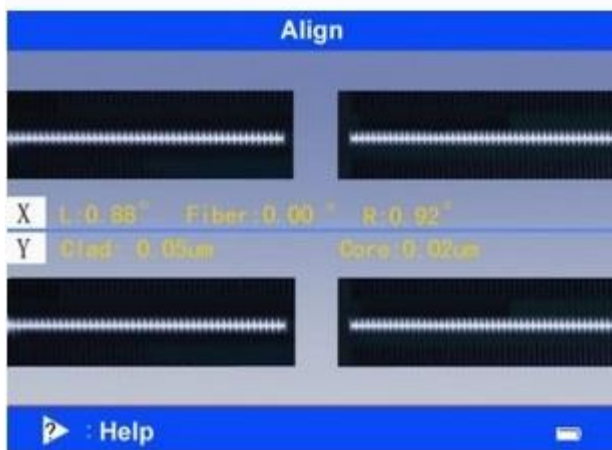
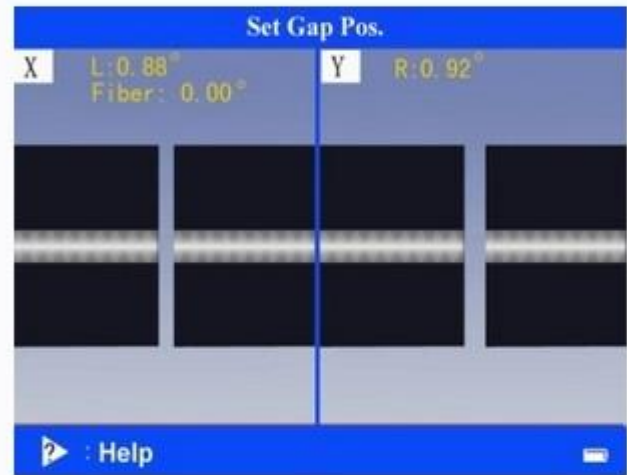
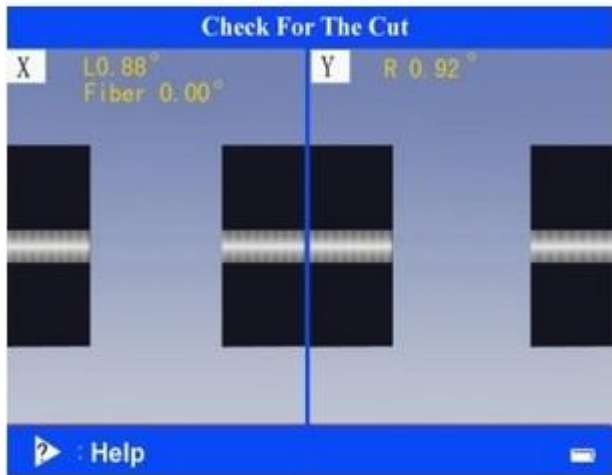
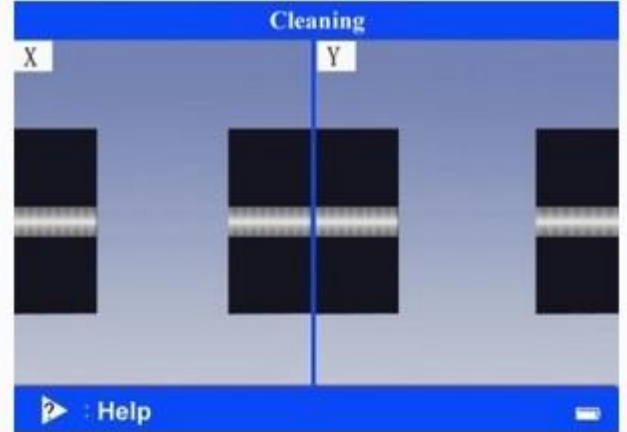
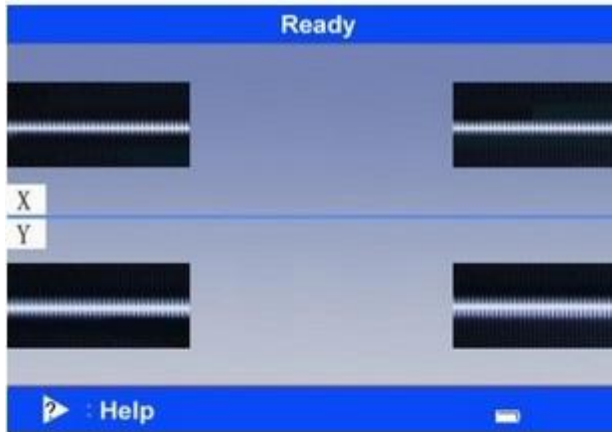


Fusion Splicer KL-300T



DISPLAY



| Specifications | |
|----------------------------|---|
| Applicable fibers | SM MM DS NZDS |
| Fiber diameter | Cladding diameter:80-150 μ m; Coating diameter:100-1000 μ m |
| Fiber count | Single |
| Fiber cleaved length | 12-16mm (Coating diameter:250 μ m) |
| Actual average splice loss | 0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS) |
| Typical splicing time | Typical 9 sec (standard SM fiber) |
| Return loss | >60dB |
| Splicing mode | Auto Calibrate Normal Special |
| Fiber aligning method | Meticulous、Core、Clad、Manual |
| Splicing program | 53 (templet), 40(user) |
| Tube heating program | 9 (templet),24(user) |
| Tube typical heating time | Typical 30 sec |
| Protection sleeve length | 60mm, 40mm |
| Storage of splice result | 4000 results, 20 parameter per result |
| Fiber image magnification | 300X (X or Y view), 150X (X and Y view) |
| Battery capacity | Typical 160 cycles (splice/tube heat with inner Li-battery) |
| Monitor | 5.7 inch color LCD monitor |
| Tension test | 2N |
| Electrode life | 2500 |
| Terminal | USB |

| | |
|---------------------|---|
| Power supply | AC 100-240V with AC adapter Inner Li-battery (7800mAH) DC 13.5V |
| Operating condition | 0-5000m above sea level, -10-50°C Max wind velocity of 15m/s |
| Dimension | 150mm(L)×150mm(W)×150mm(H) |
| Weight | 2.55Kg excluding battery,3.05Kg including battery |

Specifications of Jilong **Fusion Splicer**

| Specifications | | | | | |
|----------------------------|--|---------|---------|---------|---------|
| Model | KL-350E | KL-300T | KL-280G | KL-500E | KL-510E |
| Actual average splice loss | 0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS) | | | | |
| Splicing mode | Auto、 Calibrate、 Normal、 Special | | | | |
| Fiber aligning method | Meticulous、 Core、 Clad、 Manual | | | | |
| Typical splicing time | Typical 9 sec (standard SM fiber) | | | | |
| Tube typical heating time | Typical 30 sec | | | | |
| Splicing program | 53 (templet), 40(user) | | | | |
| Tube heating program | 9 (templet),24(user) | | | | |
| Storage of splice result | 4000 results, 20 parameter per result | | | | |
| Tension test | 2N | | | | |

| | | | |
|-------------------------------------|--|--|--------------------|
| Terminal | USB | | |
| Electrode life | 2500 | | |
| Fiber image magnification | 300X (X or Y view), 150X (X and Y view) | 120X (X or Y view), 60X (X and Y view) | |
| Monitor | 5.7 inch color LCD monitor | 3.5 inch color LCD monitor | |
| Battery capacity (splice/tube heat) | Typical 400 cycles | Typical 300 cycles | Typical 150 cycles |
| Power supply (Inner Li-battery) | 7800mAH | 5200mAH | 2600mAH |
| Power supply (AC) | AC 100-240V with AC adapter DC 13.5V | | |
| Operating condition | 0-5000m above sea level, -10-50°C Max wind velocity of 15m/s | | |
| Dimension (LxWxH) | 150x150x150 (mm) | 125x105x113 (mm) | 193x125x85 (mm) |
| Weight (including battery) | 3.05Kg | 1.3Kg | 1.1Kg |

| Function Comparison of Jilong Fusion Splicer | | | | | |
|--|---------|---------|---------|---------|---------|
| Model | KL-350E | KL-300T | KL-280G | KL-500E | KL-510E |
| Display fiber cleaved angle | • | • | — | • | • |
| Display fiber offset angle | • | • | — | • | • |
| Display core & clad offset | • | • | — | • | • |

| | | | | | |
|--------------------------------|---|---|---|---|---|
| Fiber angle limit | • | • | — | • | • |
| Air pressure auto compensation | • | — | — | — | — |
| Real-time arc calibration | • | — | — | — | — |
| Display inside temperature | • | • | — | • | • |
| Display ambient temperature | • | • | — | • | • |
| Display heater temperature | • | • | — | • | • |
| Display air pressure | • | • | — | • | • |
| Display battery voltage | • | • | — | • | • |
| Image turn over | • | • | — | • | — |
| Taper splice | • | • | — | • | • |
| Sleep | • | • | — | • | • |
| Auto shut down | • | • | — | • | • |
| Software upgrade via USB | • | • | • | • | • |