



JILONG
Since 1993

KL-360T

Backbone Optical Fusion Splicer



6s
splicing



16s
heating



0.01dB
average loss



Tool-less
electrodes
replacement



Automatic
welding heating



Fiber
core visible



Features Description

- 5" 800x480 HD screen
- X, Y, XY, X/Y : 320X Magnification
- Suitable for SM/MM/DS/NZDS/BIF single core fiber
- Average splicing loss: 0.01dB
- Compact, light weight & faster
- Fast-splicing 6s, fast-heating 16s
- Electrodes life: 5000 times
- 3-in-1 fiber holder
- The last 10,000 splice records and 2,000 result images
- 5200mAh battery capacity, 260 times splice & heat cycles



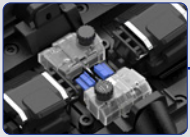
Main Features



Oven with removable SOC clamp



Durable ceramic fiber pressure heads



Fast-splicing 6s
Fast-heating 16s



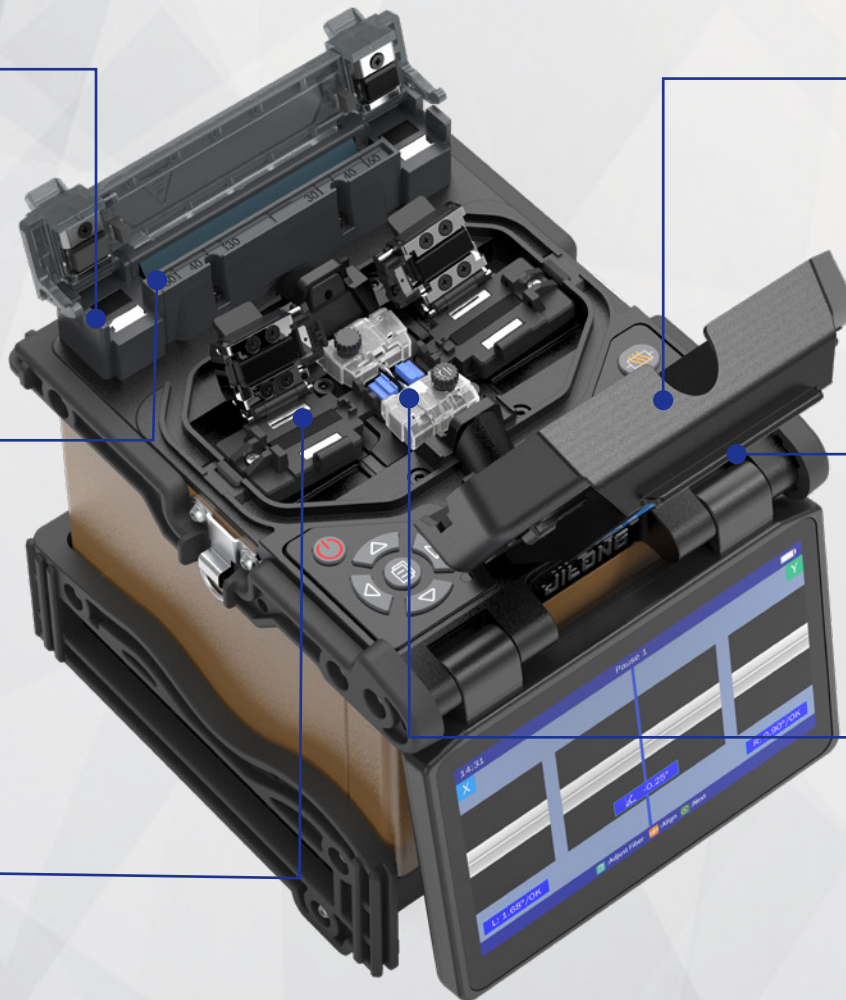
The electrodes can be replaced by screwing it gently without tools



Special 3-in-1 fiber holder

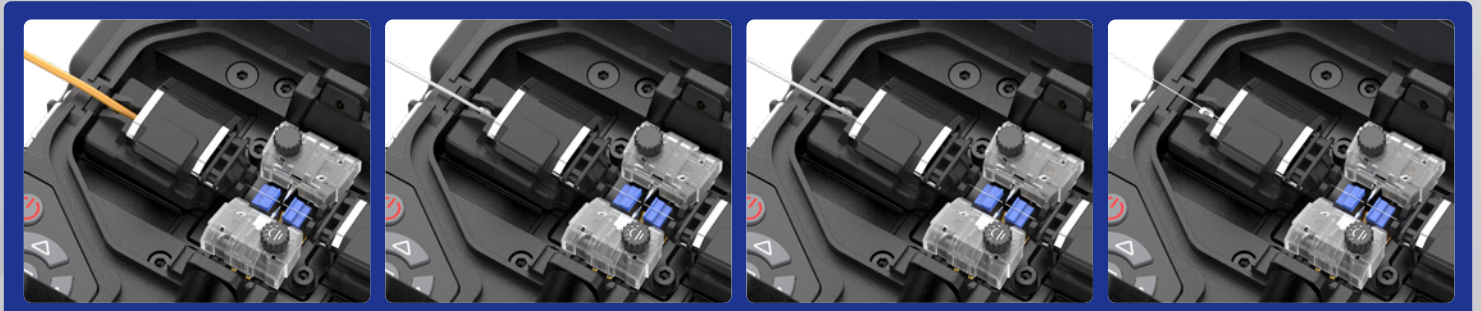


Special designed V-groove



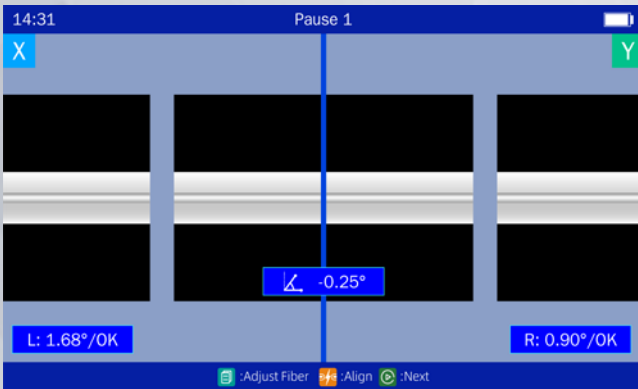
3-IN-1 Fiber Holder

Fiber holder suitable for bare fiber/3.0mm jump fiber/pigtail fiber/FTTH fiber





Product Introduction



6s
Fast-splicing



16s
Fast-heating



260
splice & heat cycles



6 motors



5200mAh
battery capacity



Rich expansibility fiber optic cleaver operating platform

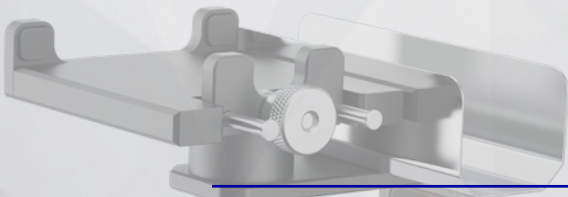
Invention patent application number: 202210544729.X

Utility model patent number: ZL202221202906.8

Introduction of fiber optic cleaver operating platform

(The console needs to be bought separately)

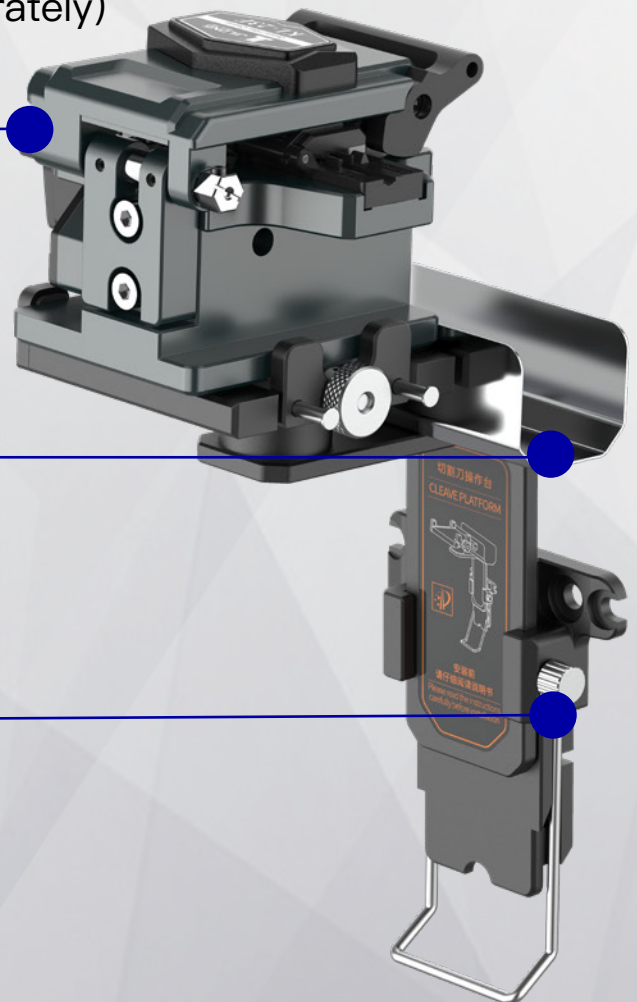
Suitable for different models fiber optic cleavers

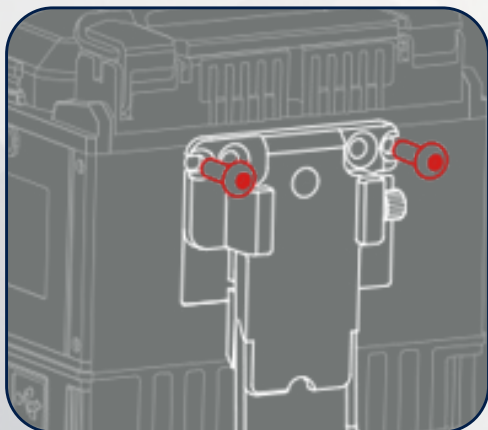


Cooling tray can be placed

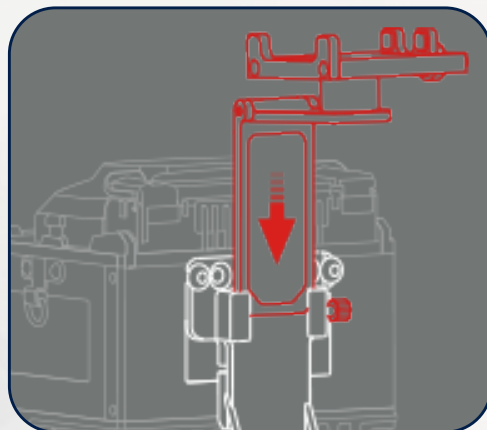


Highly scalable

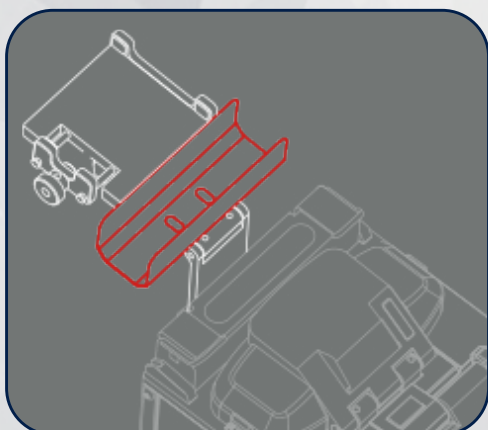




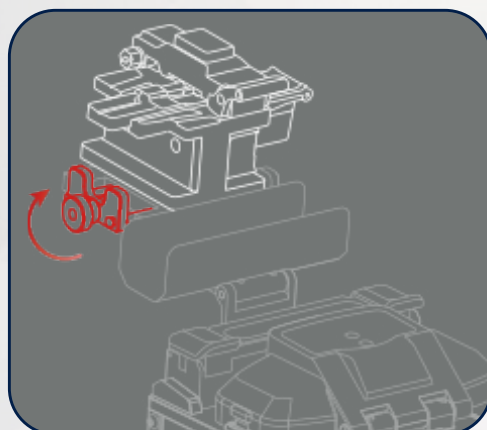
Step1
Install the fixing plate behind the fusion splicer with screws (M3/ M4/ M5).



Step2
Insert the support plate into the fixing plate and tighten the fixing screws.



Step3
Place the cooling tray in the corresponding position of the support plate, and the installation is completed.



Step4
After placing the fiber cleaver on the operating platform, adjust the depth of the screw so that the rubber pad fits the cleaver completely.



Specification

Splice Method	Core Alignment
Applicable Fibers	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655)
Compatible Fiber/Cable	0.25~3.0 mm / indoor cable
Fiber Holder	Replaceable (Universal: FH-60, SOC Holder: FH-SOC(optional))
Fiber Diameter	Cladding: 80~150μm, Coating: 100~1000μm
Fiber Cleave Length	8~16 mm
Splice mode	Max 128 modes
Typical Splice Loss	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB ★①
Return Loss	>>60dB
Splicing Time	SM Quick mode : 6 sec / SM Average: 16 Sec.
Heating Time	Quick mode 16 sec.(SM G652 250μm 40mm Sleeve) adjustable
Protection Sleeve Length	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs	Max 32 modes
Battery	5200mAh Battery Capacity, Typical 260 Cycles (Splice&Heat) per Charge ★②
Electrode Life	5000 arcs, can be extended by using an electrode grinder ★③
Auto-start	Splice / Heating
Results Storage	The last 10,000 splice records and 2,000 result images
Tension Test	1.96~2.25N
Operating Condition	Altitude: 0~5000m, 0~95% relative humidity, -20~50°C, Max Wind 15m/s
Storage Condition	0~95% relative humidity, -20~60°C
Display	5.0" color high resolution (800 x 480) display
Fiber Magnification	X, Y, XY, X/Y : 320X Magnification
Power Supply	Import AC:AC100~240V~50/60HZ,Export DC:DC14.0V/4.0A
Terminal	USB2.0
Weight	1.6kg without battery / 1.9kg with battery
Size	138H x 160W x 150D mm (including rubber bumper)

★① With identical fibres(in room temperature). Measured by cut-back method relevant to ITU-T and IEC standards.

★② Splice & Heat cycles may vary depending on the battery status and the operating environment.

★③ Electrode life may vary depending on the operating environment.

Packing List

Fusion Splicer	x1
One-step Fiber Cleaver	x1
Battery Pack 5200mAh	x1
Power adapter	x1
Compact carrying case	x1
Cooling tray	x1
3 holes drop cable Stripper	x1
Splice Protection Sleeves (pcs)	x1
Alcohol Bottle	x100
Electrode box	x1
Spare electrodes (pair) + Scissors + Brush (set)	



NEW CONFIGURATION



OLD CONFIGURATION



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