



**JILONG**  
Since 1996

# KL-360E

Backbone Optical Fusion Splicer



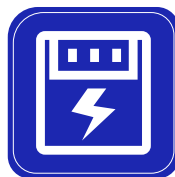
9s  
splicing



18s  
heating



0.01dB  
average loss



Real-time  
discharge processing



Fiber  
identification



Fiber  
core visible

# Features Description

- 5" 800x480 HD screen
- 380X/190X magnification
- Suitable for SM/MM/DS/NZDS/BIF single core fiber
- Average splicing loss: 0.01dB
- Compact, light weight & faster
- Fast-splicing 9s, fast-heating 18s
- Electrodes life: 5000 times
- 3-in-1 fiber holder
- Saved 10000 sets of welding results, 100 sets of images
- 5200mAh battery capacity, 260 times splice & heat cycles

## Main Features



Oven with removable SOC clamp



Fast-splicing 9s  
Fast-heating 18s



Special 3-in-1 fiber holder



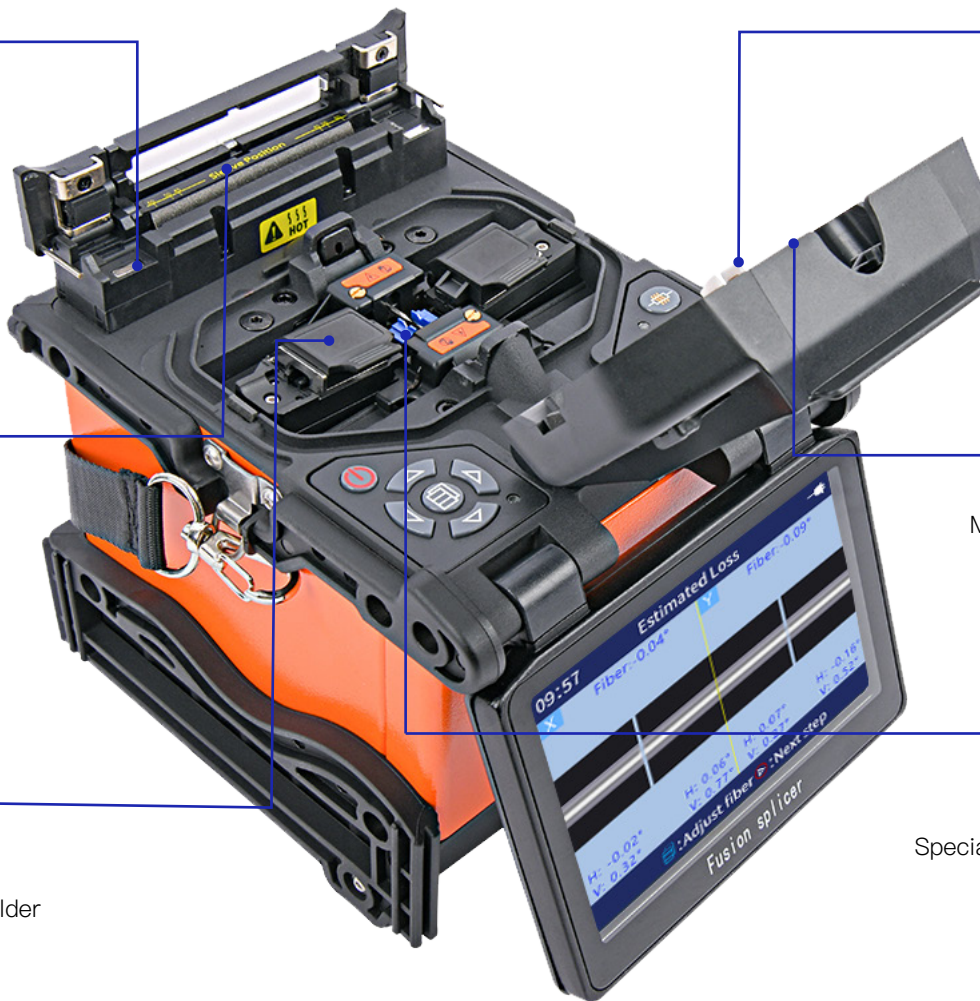
Durable ceramic fiber pressure heads



Mirror design uniform light path and clearer display



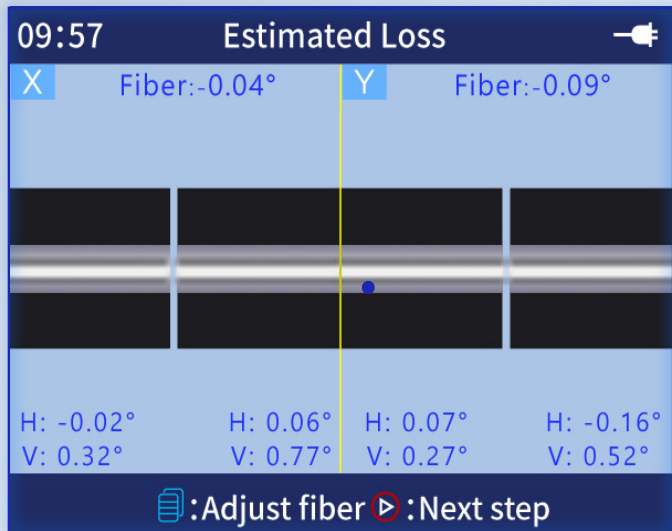
Special designed V-groove



## 3-IN-1 Fiber Holder

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





Fast-splicing 9s



Fast-heating 18s



260 splice & heat cycles



6 motors



5200mAh battery capacity

# Specification

Fiber types	SM (G652) / MM (G651) / DS (G653) / NZDS (G655) / BIF (G657)
Fiber count	Single
Fiber aligning method	Meticulous; Core; Clad; Manual
Splicing mode	Auto; Calibrate; Normal; Special
Average splicing loss	SM: 0.02dB    MM: 0.01dB    DS: 0.04dB    NZDS: 0.04dB
Tube typical splicing time	Typical: 9s(SM)
Tube typical heating time	Typical: 18s
Splicing program	100(user mode)    53(factory mode)
Heating program	40 (user mode)    11 (factory mode)
Heating control mode	Auto/Manual
Fusion splicing record	10000 groups; Each splicing result include 26 groups parameter and 100 sets of latest image
Tension test	1.96 ~ 2.25N
External port	USB
Electrode life	5000 times
Fiber image magnification	380X/190X
Graphical display	5" color LCD
Splicing times	260 times (typical)
Battery capacity	5200mAh
Charge mode	Internal charge
Power supply	AC: 100~240V    Lithium battery voltage: DC 13.5V
Working environment	Altitude: 0~5000m
	Temp: -10~50°C
	The Maximum Wind Speed: 15m/s
Size(L*W*H)	138 x 160 x 150 (mm)
Weight	1.66kg (Without Battery)    1.99kg (With Battery)

# Product Display



# Packing List



Fusion splicer



Fiber optic cleaver



Manual



3-hole miller stripper



Spare electrode + clean box



Power charger



Carrying case

## Contact us

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