



JILONG  
Since 1996

# KL-520E FTTH Fusion Splicer



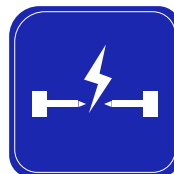
9S  
Splicing



30S  
Heating



0.01dB  
Average loss



2500  
Electrode life



Real time discharge  
processing



4 Motors  
aligning



## Description

- Fast-splicing 9S Fast-heating 30s
- 2500 Times electrode life
- Average loss under 0.01dB
- 3.5" TFT color LCD
- 280X Fiber image magnification, the fiber core is clearly visible
- 5200mAh Battery capacity. Splicing & Heating 150 Times
- 10000 Groups of fusion records, 100 groups images
- Real time discharge processing, stable fiber splicing
- FTTH Fiber optic fusion splicer. Easy to operate
- USB interface; Convenient for data download and software update



## Feature



Fast-splicing 9S  
fast-heating 30s



Durable ceramic  
fiber pressure heads



Oven with removable  
SOC clamps



Special designed  
V-groove



Special 3-in-1  
fiber holder



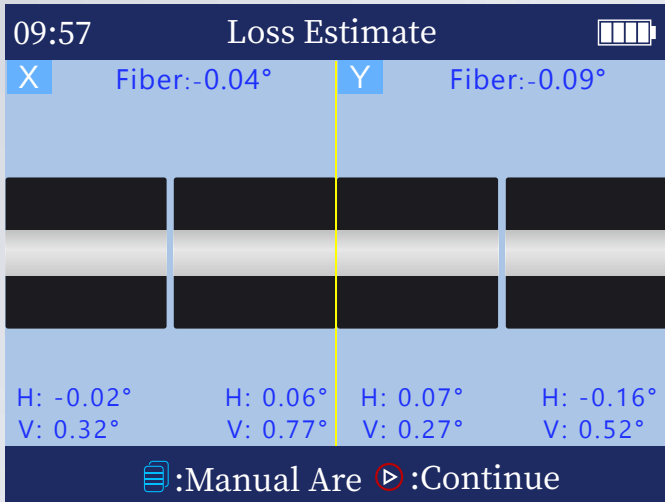
No reflective mirror design,  
faster response and easy maintenance



## 3-in-1 Universal Fiber Holder

Suitable for bare fiber, 3.0mm jump fiber, pigtail fiber, FTTH fiber





9S  
Fast-splicing



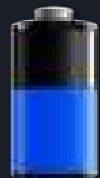
30S  
Fast-heating



FTTH fusion splicer  
easy to operate



150 Times splice &  
heat cycles



5200mAh  
Battery capacity



## Specification

Fiber type	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 / NZDS: 0.04dB
Tube typical splicing time	Typical: 9S(SM)
Tube typical heating time	Typical: 30S
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 results include 26 groups parameters and 100 sets of latest images
Tension test	1.96 ~ 2.25N
External port	USB
Electrode life	2500 Times
Fiber Image magnification	280X / 140X
Graphical display	3.5" Color LCD
Splicing & Heating	150 Times (typical)
Battery capacity	5200mAH
Charge mode	Internal charge
Power supply	AC:100~240V    AC adapter: DC 13.5v
Working environment	Elevation: 0~5000M
	Temp: -10~50°C
	The maximum wind speed: 15m/s
Size	122 x 148 x 130 (mm)
Weight	1.46kg (without battery)    1.79kg (with battery)

The above data were obtained by Jilong Laboratory in 20°C



## Product Display



## Packing Size



Fusion splicer



Fiber optic cleaver



Optical fiber stripper



3-hole miller stripper



Spare electrode  
& clean box



Power charger



Warranty card &  
specification



Carrying case

## Contact us

### Nanjing Jilong Optical Communication Co., Ltd

Address: 12F, Changfeng Technology Building 2, NO.14  
Xinghuo Rd, Pukou District Nanjing City 210032, China

Tel: 025-85880035

Mail: [sales@jilongtx.com](mailto:sales@jilongtx.com)

Web: [www.JILONGOT.com](http://www.JILONGOT.com)



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