



JILONG
Since 1996

KL-500E

Mini Fiber Fusion Splicer



9s
Fast-splicing



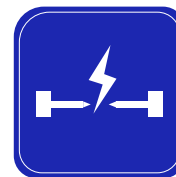
18s
Fast-heating



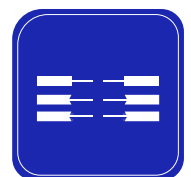
3.5"
Color screen



0.01dB
Average loss



5000
Electrodes life



4 Motors
aligning

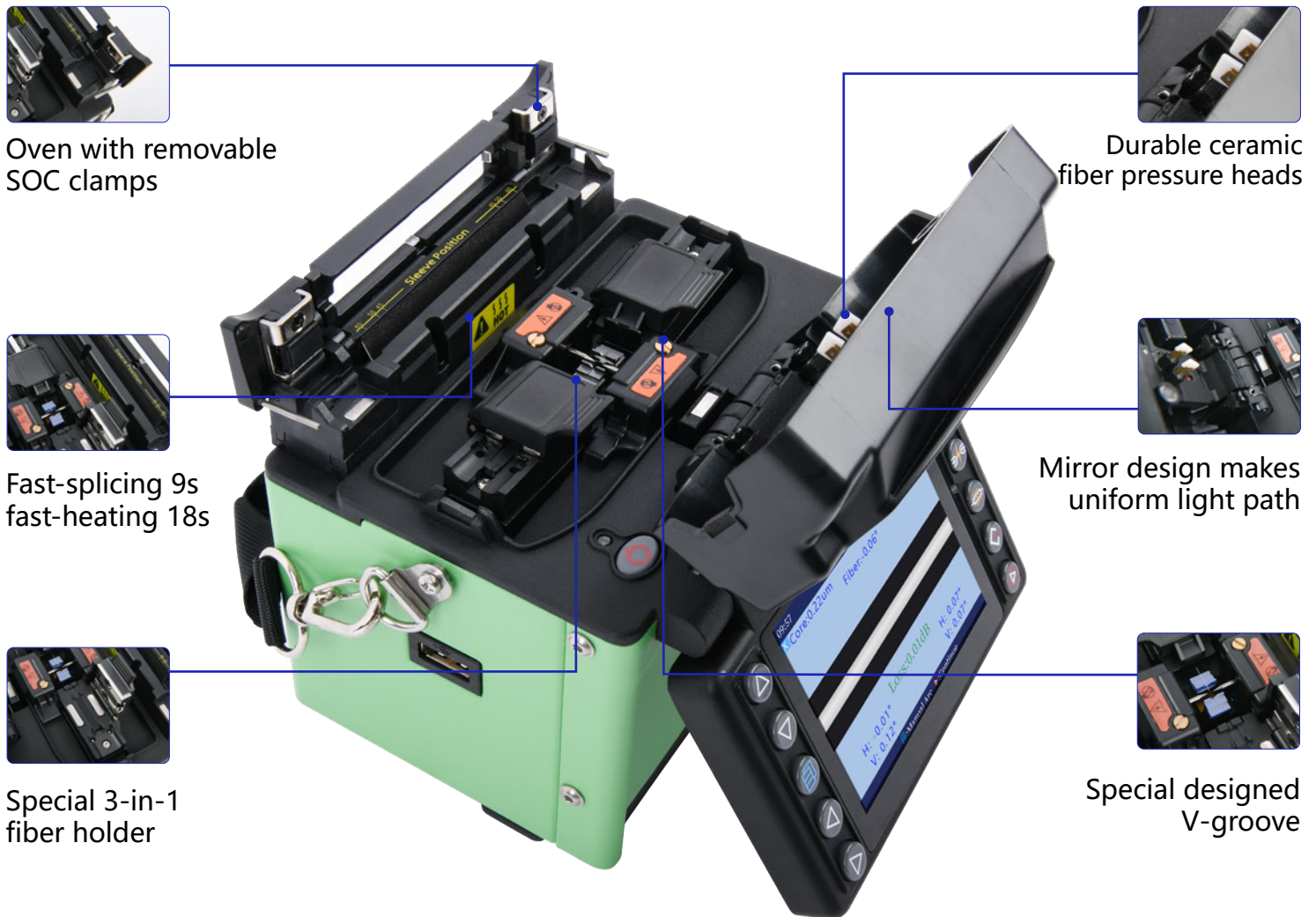


Feature Description

- Fast-splicing 9s, fast-heating 18s
- Average splicing loss 0.01dB
- Electrode life: 5000 times
- 280X Magnification. The fiber core is clearly visible
- 3400mAh Battery capacity
160 times splice & heat cycles
- 3.5 Inch color screen
- 4 Motors aligning
- 3-in-1 Fiber holder
- Compact, light weight & faster
- Saved 10000 sets of welding results
100 sets of image



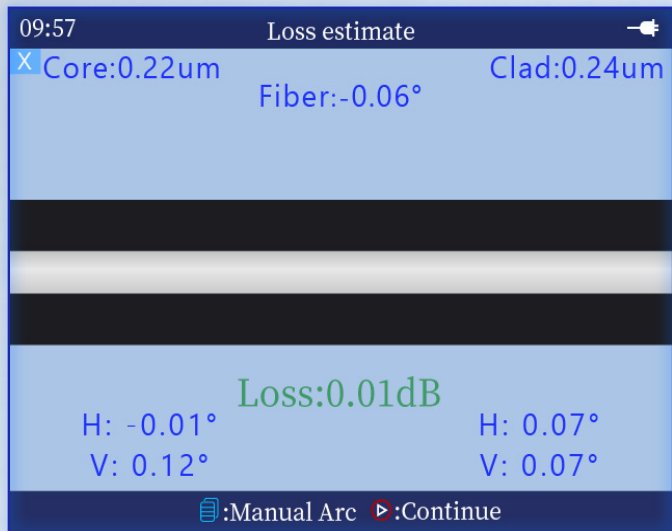
Main Feature



3-IN-1 Fiber Holder

Fiber holder suitable for Bare Fiber/ 3.0mm Jump Fiber/ Pigtail Fiber/ FTTH Fiber





9s
Fast-splicing



18s
Fast-heating



Compact &
light weight



160 Times splicing &
heating cycles



3400mAh
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: 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 results include 26 groups parameters and 100 sets of latest images
Tension test	1.96 ~ 2.25N
External port	USB
Electrode life	5000 Times
Fiber image magnification	280X / 140X
Graphical display	3.5 Inch color LCD
Splicing & Heating	160 Times (typical)
Battery capacity	3400mAH
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	125 x 105 x 113 (mm)
Weight	1.15 kg (without battery) 1.36 kg (with battery)

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



Product Display





Packing Size



Fusion splicer



Fiber optic cleaver



3-hole miller stripper



Carry bag



Spare electrode &
clean box



Warranty card &
specification



Power charger

Contact us

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