

KL-260T FTTx Fusion Splicer

30 Years of Craftsmanship in Manufacturing

NEW GENERATION

Middle Trunk Line Fusion Splicer

■ Core features

- 3D Surrounds Dual Heating Element
- Design of Tool free Disassembly Integrated SOC Fixture
- Tool free Hot Swappable OPM/VFL module



**Splicer No.1
pioneer di china
33 tahun**



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■ Specification

Splice Method :	Active Clad-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 flat cable
Fiber Holder :	Replaceable
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 ★Ⓞ
Return Loss :	>>60dB
Splicing Time :	SM Quick mode : 8 sec
Estimated Splice Loss :	Available
Heating Time :	Quick mode 8 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 300 Cycles (Splice&Heat) per Charge ★Ⓞ
Electrode Life :	5000 arcs, can be extended by using an electrode grinder ★Ⓞ
Auto-start :	Splice / Heating
Automatic Fiber Identification :	/
Automatic ARC Identification :	Automatic arc calibration by air pressure and temperature
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 :	4.3" Touch Screen
Fiber Magnification :	X, Y, XY, X/Y : 320X Magnification
Power Supply :	AC Input 100-240V, DC Input 9-14V
Terminal :	USB2.0
Weight :	1.65kg without battery / 1.92kg with battery
Size :	136.8H x 137W x 136.5D mm (including rubber bumper)
★Ⓞ With identical fibres(in room temperature). Measured by cut-back method relevant to ITU-T and IEC standards.	
★Ⓞ Splice & Heat cycles based on 40mm shrink tube/0.25mm fiber,may vary depending on the battery status and operating environment.	
★Ⓞ Electrode life may vary depending on the operating environment.	

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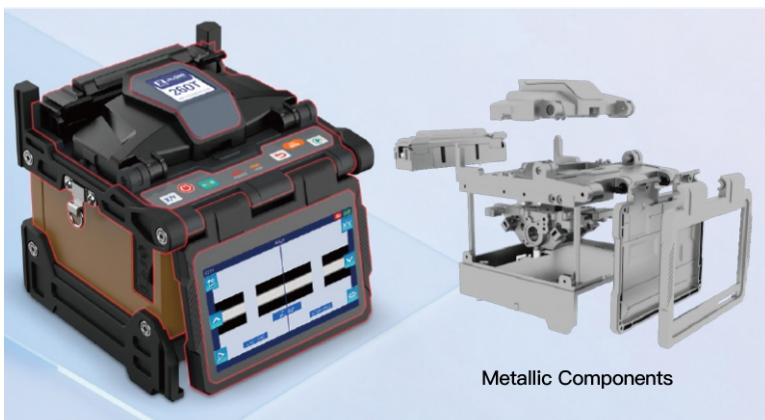
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260T FTTx Fusion Splicer

- 3D Surrounds Dual Heating Element
- Design of Tool free Disassembly Integrated SOC Fixture
- Tool free Hot Swappable OPM/VFL module

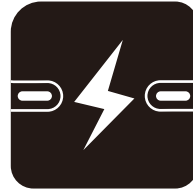
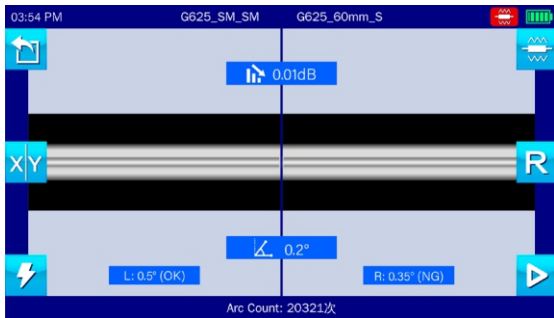
Al-Metal Material



3D Surrounds Dual Heating Element Design

10-Second Rapid Heating (Fast Mode)

Real core alignment



Fast-splicing 8s



Fast-heating 18s

6800mAh

High capacity Li-battery



6800mAh capacity battery



300 splices & shrinks per charge

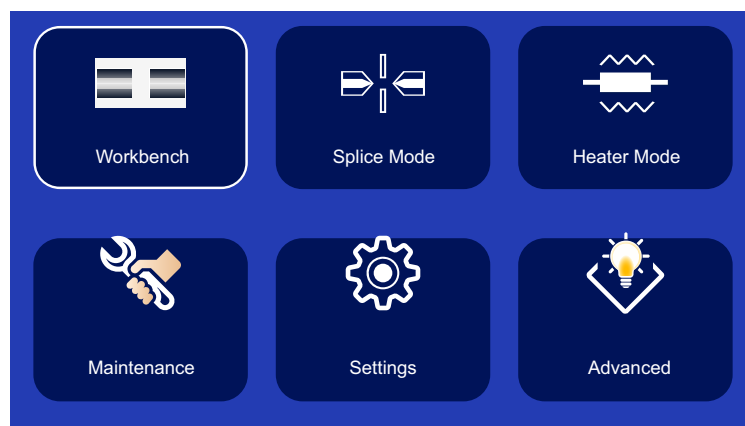
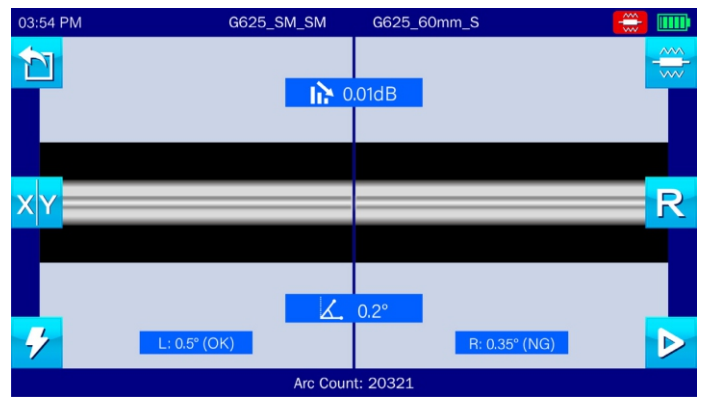
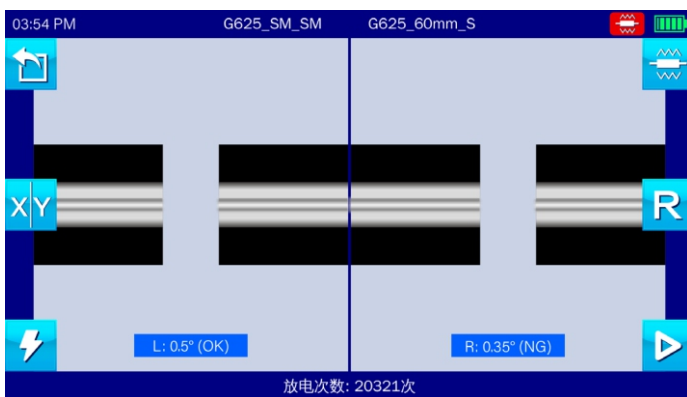
4.3-Inch capacitive touch screen

Newly upgraded touch screen, easy to operate, and more user-friendly UI interface.



New UI interface design

Upgraded interface and more user-friendly interaction



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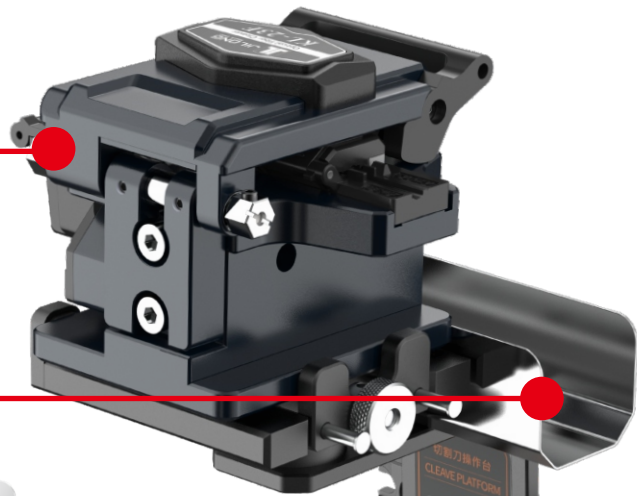
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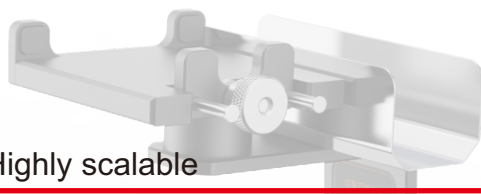
High Expansibility fiber optic cleaver operating platform design



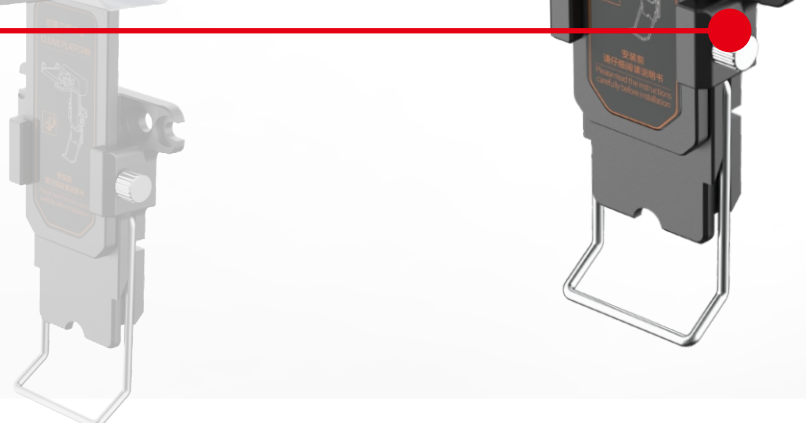
Suitable for different
models fiber optic cleavers



Cooling tray can be placed



Highly scalable



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Compatible Fiber/ Cable	0.25~3.0 mm / Rubber-insulated fiber cable
Fiber Holder	Replaceable universal fiber holder
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: 8 sec/ SM Average: 15 sec
Estimated Splice Loss	Available
Heating Time	Quick mode 18 sec.(SM G652 250µm 40mm Sleeve) adjustable★②
Protection Sleeve Length	20mm,30mm,40mm,50mm,60mm
Heat Programs	Max 32 modes
Battery Capacity	6800mAh Battery Capacity, Typical 300 Cycles (Splice&Heat) per Charge ★③
Electrode Life	5000 arcs, can be extended by using an electrode grinder ★④
Auto-start	Splice / Heating
Automatic Fiber Identification	/
Automatic ARC Identification	Automatic arc calibration by air pressure and temperature
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	4.3-Inch capacitive touch screen
Fiber Magnification	X, Y, XY, X/Y : 320X Magnification
Power Supply	AC Input 100-240V, DC Input 9-14V
Terminal	USB2.0
Weight	1.6kg without battery / 1.9kg with battery
Size	143H x 136W x 155D mm (including rubber bumper)


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

* 2 0.25mm fiber,may vary depending on the battery status and operating environment.

* 3 Splice & Heat cycles based on 40mm shrink tube.


* 4 Electrode life may vary depending on the operating environment.

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■ Product display



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