GX39

FTTH Fiber Optic Fusion Splicer

Product Feature and Function

- Fast–splicing 9s Fast–heating 20s
- Electrode Life: 4000 times
- Average Loss 0.01dB
- 5200mAh Battery Capacity Circular Welding 350 times
- Saved 10000 groups Splicing Results. 100 sets of Images

- 3.5 Inch 800*480 HD LCD Screen
- 300X(X–axis or Y–axis); 150X(X–axis or Y–axis)
- Combined with the Real Time Discharge Processing for Low Loss Splice
- USB Interface; Convenient for Data Download and Software Update
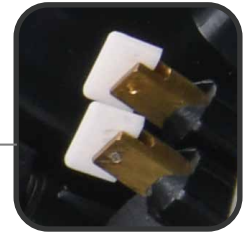- Compact, Lightweight & Faster

Oven with Removable SOC Clamps

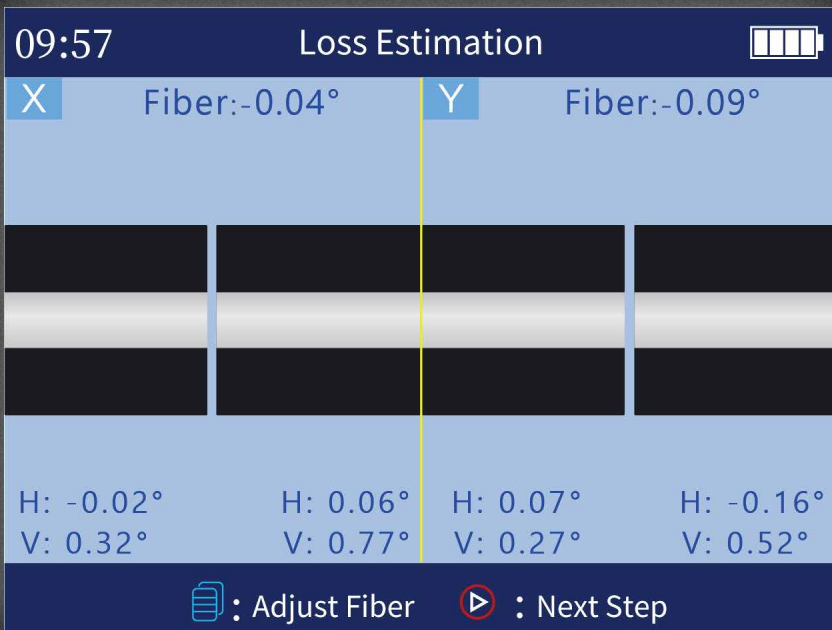Fast–splicing 9S Fast–heating 20S

Special 3–in–1 Fiber Holder

Integrated Cooling Tray

Durable Ceramic Fiber Pressure Heads

Ceramic V–groove Design

09:57	Loss Estimation	
X Fiber:-0.04°	Y Fiber:-0.09°	

| H: -0.02° | H: 0.06° | H: 0.07° | H: -0.16° |
| V: 0.32° | V: 0.77° | V: 0.27° | V: 0.52° |

: Adjust Fiber   : Next Step

9S Fast–splicing

20S Fast–heating

4000 Times Electrode Life

All-in-one Fiber Holder

| Bare Fiber | 0.9mm Pigtail Fiber | 3.0mm Jump Fiber | FTTH Flat Fiber |

SPECIFICATION:

Type	GX39
Fiber Type	SM(G.652 &G.657) / MM (G.651) / DS(G.653) / NZDS (G.655)
Actual Splicing Loss	0.02dB(SM) 0.01dB(MM) 0.04dB(DS/NZDS)
Control Technique	Real-time control and correction of welding arc; Self-adaptation within working environment; Self-adaptive electrode oxidation
Return Loss	Better than 60dB
Tube Typical Splicing Time	9S(Standard SM)
Tube Typical Heating Time	20S(Heating time can be set; Heating temperature can be adjusted)
Fiber Aligning Method	Meticulous; Core; Clad; Manual
Fiber Diameter	Clad Diameter is 80 ~ 150μm; Coating100 ~ 1000μm
Cutting Length	Coating layer＜250μm: 8 ~ 16 mm; Coating 250 ~ 1000μm: 16mm
Heat-shrinkable Sleeve	60mm / 40mm and a series of thermal sleeves
Tension Test	Standard 2N(can choose)
Fiber Clamp	Suitable for Bare fiber; Tail fiber; Jumper wire; Leather wire
Fiber Image Magnification	300X(X-axis or Y-axis); 150X(X-axis or Y-axis)
Display	3.5Inch TFT color LCD, can be flipped convenient bidirectional operation
External Port	USB 2.0 interface, convenient for data download, using U disk upgrade software
Splicing Program	100(User Mode); 53(Factory Mode)
Heating Program	40 (User Mode); 11 (Factory Mode)
Fusion Splicing Record	Saved 10000 groups splicing results.100 sets of latest Images
Internal battery	Lithium battery 12.5V power supply (10.8V storage), independent charger, charging time ≤3.5,heating time no less than 350 times(Typical)
Power Supply	Power supply connector, external adapter (Import AC: AC100~240V, 50/60Hz, 0~1.5A, Export DC: DC13.5v/4.8A)
Working environment	Temp: -10~50℃; Hum: 0~95%RH Elevation: 0~5000M; Resist the maximum wind speed: ≤ 15m/s
High-brightness lights	Convenient for placing the fiber at night
Dimension	122mm×148mm×130mm
Weight	1.44kg (Without Battery); 1.77kg (With Battery)

Fusion Splicer

Fiber Optic Cleaver

3–hole Miller Stripper

Spare Electrode+Power Charger

(Standard Configuration) Carry Case

(Selective Configuration) Multi–function Carry Bag

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