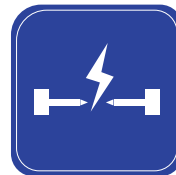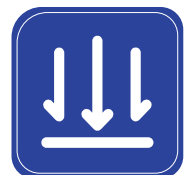- 18s splicing
- 25s heating
- 5.0″ color LCD monitor
- 0.01dB splicing loss
- 5000 times electrodes life
- Auto barometric compensation

Characteristics

- 5.0" 640x480 color LCD monitor
- 36 / 48 / 72X Magnification
- Suitable for single & 2–12 ribbon fiber
- Average splicing loss: 0.01dB
- Internal charging
- 18s splicing, 25s heating
- Electrodes life: 5000 times
- fiber holder supports single and 2/4/6/8/12 ribbon fiber
- Save 10000 splicing results and 2000 images
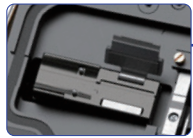- 7800mAh Li–Battery, 300 cycles splicing & heating

Advantages

Oven with removable SOC clamp

18s Splicing 25s Heating

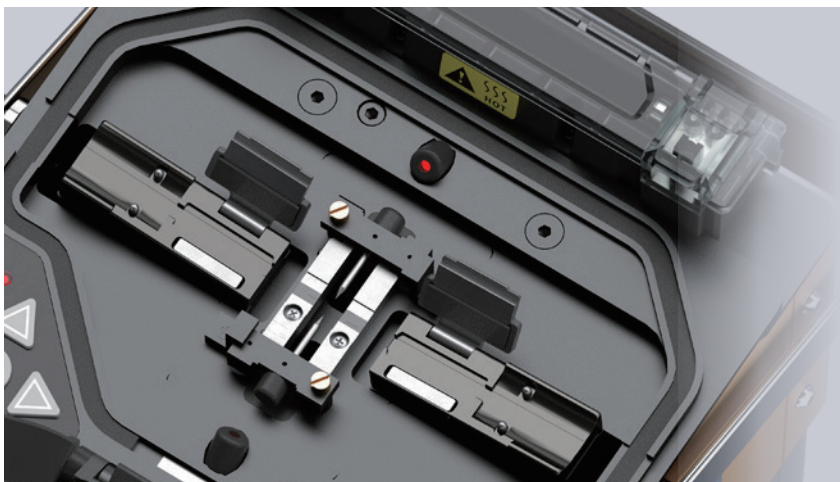Special fiber holder

Durable ceramic fiber pressure heads

No reflective mirror design, faster response and easy maintenance

Special V-groove design

Special V-groove design

Special fiber holder

Support single and 2/4/6/8/12 ribbon fiber

09:57	Pause2				🔋
1	-0.0	0.9		0.3	1.1
2	0.0	0.8		0.2	1.5
3	-0.0	0.9		0.1	1.9
4	-0.0	1.5		0.0	1.1
5	-0.0	2.0		0.0	1.2
6	-0.0	2.0		0.0	0.8
7	-0.0	0.9		-0.0	1.4
8	-0.0	0.8		-0.0	1.9
9	-0.0	1.4		-0.1	1.3
10	0.0	1.1		-0.2	1.2
11	0.0	1.8		-0.2	0.9
12	-0.0	1.6		-0.3	2.3
N	L-H	L-V		R-H	R-V

18s splicing

25s heating

300 cycles splicing + heating

4 motors

7800mAh battery capacity

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	Ribbon : 0.25~0.4 mm / Single : 250μm & 900μm
Fiber Holder	Replaceable (Universal: FH–60)
Fiber Diameter	Cladding: 80–150μm, Coating: 100~1000μm
Fiber Cleave Length	8~16 mm
Splice mode	Max 128 modes
Typical Splice Loss	SM: 0.03dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.03dB ★①
Return Loss	>>60dB
Splicing Time	Quick mode : 18 sec
Estimated Splice Loss	Available
Heating Time	Quick mode 25 sec
Protection Sleeve Length	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs	Max 32 modes
Battery	7800mAh Battery Capacity, Typical 300 Cycles (Splice&Heat) per Charge ★②
Electrode Life	5000 arcs, can be extended by using an electrode grinder ★③
Auto–start	Splice / Heating
Automatic Fiber Identification	Support
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	5.0" color high resolution (800 x 480) display
Fiber Magnification	36 / 48 / 72X Magnification
Power Supply	AC 100–240V, DC 9–14V
Terminal	USB2.0
Weight	2.1kg without battery / 2.6kg with battery
Size	168H x 150W x 165D mm

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

★② Splice & Heat cycles may vary depending on the battery status and the operating environment.

★③ Electrode life may vary depending on the operating environment.

⚙ Configuration List

Fusion splicer

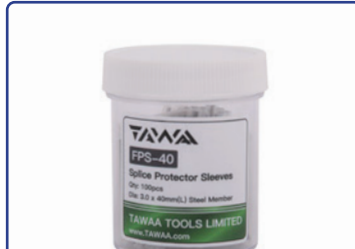**Fiber cleaver**

Ribbon fiber stripper

Cleaning wipes

Splice protector sleeves

alcohol bottle

Carry bag

Contact us

Nanjing Jilong Optical Communication Co. , Ltd

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

Tel : +86 25 58880885

Mail: info@jilongot.com

Web: www.JILONGOT.com

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