

GS-901 Ribbon Fiber Fusion Splicer



Features:

- *Applicable to 2-12 ribbon fiber splicing
- *Accurate alignment, world standard fusion loss
- *20s splicing time, heating 1-2 fiber is 26s and 4-12 fiber ribbon 40s
- *Applicable to different types fibers (SM/MM/DS/NZDS)
- *Ruggedized body, waterproof, anti-dust, anti-shock
- *Pluggable 5200mAh Li-battery, support separate charging
- *Easy to maintenance, easy to replace the electrodes
- *USB port for software upgrading, records exporting
- *Support 10000 groups fusion records and 200 fusion images
- *Comply with CE/RohS international standard

Specifications:

Alignment method	Clad to clad
Applicable fiber	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655)
Fiber cores quantity	Single core, 2-12 cores
Coating diameter	250~400 μ m
Typical splice loss	SM: 0.05dB; MM: 0.02dB; DS: 0.08dB; NZDS: 0.08dB
Return loss	>60dB
Splicing program	40 groups
Operation mode	Manual/ Automatic
Auto-heating	Available
Typical splice time	20 seconds
Typical heating time	1-2 cores 26 seconds, 4-12 cores 40 seconds



Let's go in the grandway!

Fiber magnification	25X
Viewing display	Dual high sensitivity camera, 5 inch 800*480 LCD Touch Screen Monitor
Data storage	10000 groups data records and 200 groups images
Loss evaluation	Available
Tension test	1.8~2.2N
Interface	GUI menu interface, easy for operation
Battery capacity	5200mAh Li-battery, 150 cycles splicing and heating
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode life	More than 3000 ARC discharges, easy to replace
Terminals	USB 2.0 port, for software upgrading, records exporting
Operating	Altitude:0-5000m, Humidity:0-95%,Temperature:-10~+50°C; Wind:max 15m/s
Dimension/Weight	155mm(L)×144mm(W)×155mm(H) / 2.3kg (including battery)

Package:

			
Ribbon Fusion Splicer	Fiber Cleaver	Heating Stripper	R-12 Fiber holder
			
Cooling tray	Spare Electrodes	Carrying Box	Power Adapter
			
Power Plug	User Manual	Strap	Fiber holder R2-10 (Optional)

Product details:

	No.	Loss (dB)	Offset (um)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	01	0.01	2
	02	0.02	5
	03	0.02	5
	04	0.01	2
	05	0.02	4
	06	0.01	0
	07	0.01	3
	08	0.02	3
	09	0.03	2
	10	0.02	3
	11	0.02	5
	12	0.02	2

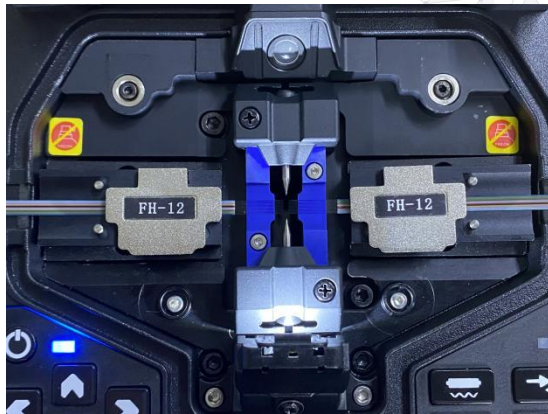


5-inch high-definition color display

Upgrade more intelligent operating system
Low splicing stability loss for ribbon fiber

High quality optical fiber Heating Stripper

No damage and convenient stripping of ribbon fiber coating



2-12 cores metal fiber holder optional

Suitable for different type ribbon fibers

Detachable 5200mAh Li-battery

150 cycles ribbon fiber splicing and heating



Large opening angle

Convenient splicing operation

Large capacity carrying box

Sturdy and durable, more tools can be stored

Let's go in the grandway!