

GS-901 Ribbon Fiber Fusion Splicer



Features:

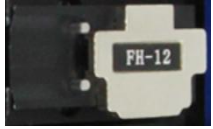
- *Applicable to 2-12 ribbon fiber splicing
- *Accurate alignment, world standard fusion loss
- *20s splicing time, heating 1-2 fiber is 26s and 4-12 fiber ribbon 40s
- *Applicable to different types fibers (SM/MM/DS/NZDS)
- *Ruggedized body, waterproof, anti-dust, anti-shock
- *Pluggable 5200mAh Li-battery, 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	250~400μm
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

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	01	0.01	2
2	02	0.02	5
3	03	0.02	5
4	04	0.01	2
5	05	0.02	4
6	06	0.01	0
7	07	0.01	3
8	08	0.02	3
9	09	0.03	2
10	10	0.02	3
11	11	0.02	5
12	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

