

GS-601 Fusion Splicer



Features:

- *6 motors accurate real core to core alignment
- *5 inch high resolution color touch screen
- *Identify fiber types(SM/MM) automatically
- *6 seconds splicing & 18 seconds heating
- *Automatic & real-time ARC calibration
- *Industrial quad-core CPU with 30% power saving
- *Real-time heating temperature monitoring
- *Anti-shock, anti-vibration, dustproof & waterproof
- *Apply to 250um/0.9mm/2.0mm/3.0mm fibers and SOC

Specifications:

Alignment method	6 motors core to core alignment
Applicable fiber	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), BIF(G.657)
Cladding diameter	80-150 μ m
Coating diameter	160-3000 μ m
Cleaved length	5-16mm (coating diameter<250um) 16mm (coating diameter:250-3000um)
Typical splice loss	SM: 0.02dB; MM: 0.01dB; DS/NZDS/BIF: 0.04dB
Return loss	>60dB
Splicing program	40 groups
Operation mode	Manual/ Automatic
Auto-heating	Available



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Typical splice time	6 seconds
Typical heating time	18 seconds for 60mm and 40mm shrinkable sleeves
Fiber magnification	250X(X or Y view), 125X(X and Y view)
Viewing display	Dual high sensitivity camera, 5 inch 800*480 LCD Touch Screen Monitor
Data storage	4000 groups data records
Loss evaluation	Available
Tension test	1.8~2.25N
Interface	GUI menu interface, easy for operation
Battery capacity	5200mAh Li-battery, 250 cycles splicing and heating
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode life	More than 4000 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	156mm(L)×141mm(W)×156mm(H) / 2.45kg (including battery)

Package:

			
Fusion Splicer	Fiber Cleaver	Fiber Stripper	Spare Electrodes
			
Cooling tray	Drop Cable Stripper	Carrying Box	Power Adapter
			
Power Plug	User Manual	Strap	Cleaning Brush

Product details:



**Fully automatic operation
(6s fast splicing and 18s heating)**



**Inductive automatic heater
(Heating time and temperature both adjustable)**



**Multi in one metal precise fiber holder
(0.25/0.9/2/3mm/drop cable)**



**Detachable 5200mAh Li-battery
(>250times splicing and heating cycle)**

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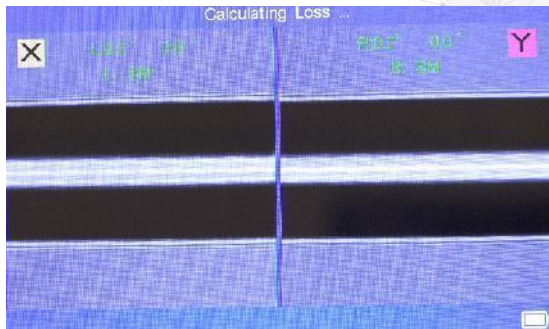




**Large opening angle
(Convenient splicing operation)**



**Large capacity carrying box
(sturdy and durable)**



**Identify fiber type automatically
(Clear fiber image and fast fiber gapping)**



**Stable and low splice loss
(Excellent splicing loss performance)**

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