

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



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)**

Let's go in the grandway!

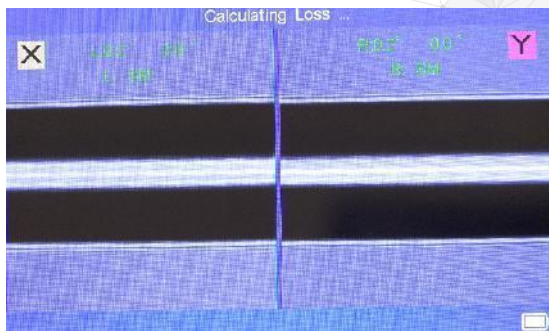




Large opening angle
(Convenient splicing operation)



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)

Let's go in the grandway!

