

GS-401 Fusion Splicer



Features:

- *4.3 inch touch screen LCD Monitor
- *Small and light, easy to carry
- *4 motors accurate core to core alignment
- *7 seconds fast and stable splicing
- *Automatic & real-time ARC calibration
- *Heating temperature and time both adjustable
- *Automatic splicing and heating
- *Apply to bare fiber, pigtails, drop cable, SOC etc
- *Suitable for FTTx, FTTH, CATV projects etc
- *5200mAh Li-battery, 250 cycles splicing and heating

Specifications:













Alignment method	4 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	160-1000 μ m
Cleaved length	5-16mm (coating diameter<250um) 16mm (coating diameter:250-1000um)
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



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Auto-heating	Available
Typical splice time	7 seconds
Typical heating time	26 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, 4.3 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	149mm(L)×120mm(W)×127mm(H) / 1.90kg (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

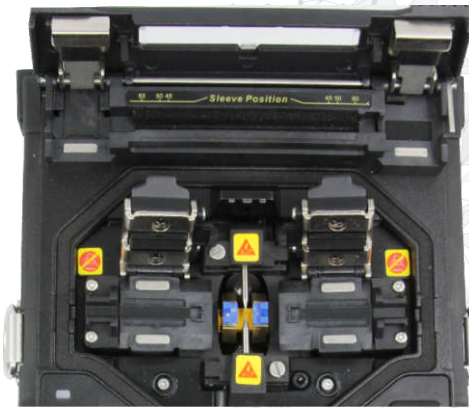
Product details:



**Fully automatic operation
(7s fast and stable splicing)**



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



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



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



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



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

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