



GS-401 Fusion Splicer

- 4 motors accurate alignment, Small and light
- 4.3 inch touch screen LCD Monitor
- 7 seconds fast and stable splicing
- Automatic & real-time ARC calibration
- Automatic splicing and heating
- 5200mAh Li-battery, 250 cycles splicing and heating
- Apply to 250µm/0.9mm/2.0mm/3.0mm fibers and SOC
- GPS positioning is an optional feature













Items	Specifications
Alignment method	4 motors alignment
Applicable fiber	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), BIF(G.657)
Cladding diameter	80-150µm
Coating diameter	160-3000µm
Cleaved length	5-16mm (coating diameter<250µm) 16mm (coating diameter:250-3000µm)
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	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 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℃; Wind:max 15m/s
Dimension/Weight	149mm(L)×120mm(W)×127mm(H) / 1.90kg (including battery)

Let's go in the grandway!





Standard Package

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

GS-401 Toolkit Customization



Optional toolkit

1: GS-401 Splicer	3: FHO1000-D28 OTDR	5: FHP12 power meter
2: FHO1000-D22 OTDR	4: MT500 optical power meter	6: VLS-8 VFL
		7: Alcohol pot