



## GS-601 Fusion Splicer

- 6 motors accurate real core to core alignment
- 5 inch high resolution color touch screen
- 6 seconds splicing & 18 seconds heating
- Automatic & real-time ARC calibration
- Industrial quad-core CPU with 30% power saving
- Anti-shock, anti-vibration, dustproof & waterproof
- Apply to 250µm/0.9mm/2.0mm/3.0mm fibers and SOC

Items	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	80-150µm
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	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℃; Wind:max 15m/s
Dimension/Weight	156mm(L)×141mm(W)×156mm(H) / 2.45kg (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-601 Toolkit Customization



#### Optional toolkit

1: GS-601 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