

GS-403 Optical Fusion Splicer



Features:

- 4.3inch color touch screen
- 7 seconds fast and stable splicing
- 8 seconds melting fiber end, left and right melting end modes
- Automatic splicing and heating
- 6000mAh high-capacity lithium battery
- TPU anti-seismic protective layer, anti fall and anti-seismic

Specifications:

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	9~16mm (coating diameter:250-1000um)
Typical splice loss	SM: 0.02dB; MM: 0.01dB; DS/NZDS/BIF: 0.04dB
Return loss	>60dB
Operation mode	Manual/ Semi-auto/Automatic
Auto-heating	Available
Typical splice time	7 seconds (SM G.652 Auto mode)
Typical heating time	20 seconds (temperature and heating time is adjustable)
Fiber magnification	320X(X or Y view), 200X(X and Y view)
Viewing display	Dual high sensitivity camera, 4.3 inch 800*480 LCD Touch Screen Monitor
Data storage	10000 groups data records and 100 images
Loss evaluation	Available
Tension test	2N
Melting fiber end	Support left/right fiber end melting
Melting fiber time	8 seconds
Interface	GUI menu interface, easy for operation
Battery capacity	6000mAh Li-battery
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: 16V/5A
Electrode life	5000 times
Terminals	USB2.0 (mini-B type)
Operating	Altitude:0-5000m, Humidity:0-95%,Temperature:-20~+50℃; Wind:max 15m/s
Dimension/Weight	139mm(W)×160mm(D)×147mm(H)/ 1.90kg (including battery)

Standard Package

No	Items Name	Picture	Unit	Quantity
1	GS-403 Main splicer		pcs	1
2	Battery (capacity: 6000mAh)		pcs	1
3	Electrode rod (spare)		pair	1
4	Fiber Cleaver GW-650		pcs	1
5	Miller Stripper GW-4+		pcs	1
6	Drop cable stripper		pcs	1
7	Power adapter+power cord		pcs	1
8	Cooling tray		pcs	1

9	Alcohol bottle (capacity: 60ml)		pcs	1
10	Dust blower		pcs	1
11	Toolbox		pcs	1
12	Toolbox straps		pcs	1
13	CD (User Manual)		copy	1
14	Certificate	/	copy	1
15	Test report	/	copy	1