



GS-4018 Fusion Splicer

- Auto splice mode manifest user-friendly design.
- Dust-proof, water-proof, high-temperature resistance, adapting to various altitude and formidable nature conditions.
- 4.3'' high resolution color LCD touch screen, 380X magnification, visible clearly with bare eyes.
- Packed with detachable 4000mAh battery, more than 230 times of splicing and heating.
- 3 high-power white LEDs and illuminated keypads simplifies your work at night.
- Detachable multifunction fixture, suitable for various fiber type.

Items	Specifications
Alignment	4 motors cladding alignment
Fiber Type	SM(G.652&G.657)/MM(G.651)/DS(G.653)/NZDS(G.655)
Compatible Fiber/Cable	0.25-3.0mm/Indoor Cable
Cleaved Length	Diameter: 0.125-1mm/Cleave length:8-16mm
Cladding Diameter	80-150um
Splicing Mode	Pre-set 41 splicing modes, max 100 modes
Heating Mode	Pre-set 5 heating modes, max 100 modes
Splicing Loss	SM: 0.03dB / MM: 0.02dB / DS:0.05dB / NZDS:0.05dB / G.657:0.03dB(ITU-T Standard)
Return Loss	≥60dB
Lighting	3 White LEDS
Splicing Time	Quick mode:6s
Estimated Splicing Loss	Available
Heating Sleeve Length	20-60 mm
Heating Time	Typical heating time:30s, Quick heating time 13s
Results Storage	20000 latest records & 200 images
Tension Test	1.96-2.25N
Display	90°bi-directional view, 4.3'' color high resolution display
Fiber View&Magnification	X,Y,X/Y;380X Magnification
Power Supply	AC input 100-240V, DC input 12-15V
Battery Life	4000mAh Battery Capacity, Typical 230 times(splice+heat)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 splices



Fusion Splicer

Items	Specifications
Terminal	Mini USB 2.0
Dimension	115W*160L*135H(excluding rubber bumper)
	120W*165L*135H(including rubber bumper)
Weight	1735g(with battery) / 1355g(without battery)
Working Condition	-10℃~+50℃ / -40℃~+80℃ (Working/Storage)
	Humidity:≤95% (Non-condensing)
	Altitude:0 m~5000 m, Wind Speed≤15 m/s

Name	Quantity	Name	Quantity
GS-4018 Fusion Splicer	1 set	Carrying case	1 set
Fiber Cleaver	1 set	Carrying strap	1 set
Battery	1 pcs	User manual	1 copy
Power Adapter	1 set	Splicing test report	1 copy
AC Power Line	1 set	Alcohol bottle	1 set
Back-up Electrode	1 pair	Fiber stripper (optional)	1 set
Cooling Tray	1 set	Drop cable stripper (optional)	1 set

