

GS-402F Fusion Splicer



Features:

- 4.3 inch high-definition capacitive touch screen
- 7s fast splicing, 18s fast heating
- Newly designed interface menu for a better user experience
- With VFL and power meter function
- Industrial grade processor with high reliability and faster speed
- Heating progress bar display function
- Lightweight, only less than 1500g
- Support high brightness LED ambient lighting

Specifications:

Items	Specifications
Alignment method	4 motors alignment
Applicable Fiber	SM(ITU-T G.652&G.657); MM(ITU-T G.651); DS(ITU-T G.653); NZDS(ITU-T G.655)
Compatible Fiber/Cable	0.25mm~3mm/Indoor drop cable

Cladding Diameter	80~150um
Cleaved Length	Coating Diameter:125um~1000um/Cleave length:8~16mm
Splicing Mode	Preset 9 splicing modes, storable 200 modes
Typical Splice Loss	SM:0.02dB; MM:0.01dB; DS:0.04dB; NZDS:0.04dB; G.657:0.04dB (ITU-T Standard)
Return Loss	≥60dB
Lighting	2 powerful white LEDs
Splicing Time	7s
Estimated Splice Loss	Yes
Protection Sleeve Length	25-60mm
Heating Mode	Preset 4 heating modes, Max 80 modes
Heating Time	18s
Results Storage	8000 latest records & 1000 images
Tension Test	Standard 2.0N
Display	4.3inch high resolution display with touch screen
Fiber View&Magnification	X,Y, X/Y;320X Magnification
Fiber Holder	Multi-function free disassembly fiber clamp
Power Supply	AC input 100-240V, DC input 15-19V
Battery Capacity	5200mAh battery
Heating Times	Typical above 250times (splicing+heating)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 ARCS
Terminal	Type-C, USB 2.0
Weight	1486g(with battery)
Dimension	208x141x104mm
Operation Condition	Operating altitude: 0-5000m above sea level, 0~95% relative humidity -20~50℃; max wind 15m/s
Storage Condition	0~95% relative humidity, -40~80℃; battery storage: -20~30℃
VFL	Visual Fault Locator: Output power 10mw, CW mode and 1Hz/2Hz Flashing mode
Power Meter	Calibrated Wavelength: 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm,1650nm

Standard Package:

No	Items Name	Unit	Quantity
1	Fusion Splicer(with battery)	pcs	1
2	Fiber Cleaver	pcs	1
3	Fiber Stripper	pcs	1
4	Drop Cable Stripper	pcs	1
5	Spare Electrodes	pair	1
6	Air blower	pcs	1
7	Power Adapter	pcs	1
8	Power Plug	pcs	1
9	Strap	pcs	1
10	Cleaning Brush	pcs	1
11	Alcohol bottle	pcs	1
12	Working Tray Table	pcs	1
13	Cooling tray	pcs	1
14	Certificate/Test Report	copy	1
15	User Manual	copy	1
16	Carrying Box	pcs	1