



GS-402F Fusion Splicer

- 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

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	8~16mm (coating diameter:250-1000um)
Typical splice loss	SM: 0.02dB; MM: 0.01dB; DS/NZDS/BIF: 0.04dB
Return loss	>60dB
Splicing program	Preset 9 splicing modes
Operation mode	Manual/ Automatic
Auto-heating	Available
Typical splice time	7 seconds
Typical heating time	18 seconds
Fiber magnification	320X
Viewing display	4.3inch high resolution display with touch screen
Data storage	8000 latest records & 1000 images
Loss evaluation	Available
Tension test	1.8~2.25N
Battery capacity	5200mAh Li-battery, 250 cycles splicing and heating
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC15-19V
Electrode life	More than 5000 ARC discharges
Terminals	Type-C, USB 2.0
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
Operating	Altitude:0-5000m, Humidity:0-95%,Temperature:-20~+50℃; Wind:max 15m/s
Dimension/Weight	208x141x104mm / 1486g(with battery)

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		Working Tray Table	
Certificate/Test Report	/	Alcohol bottle	
Air blower		Carrying Box	