

GS-602F Core-Alignment Fusion Splicer



Features:

- 6 motors core alignment automatic fusion splicer
- 5s fast splicing, 11s overspeed heating
- With VFL and power meter function
- 4.3" high resolution lcd touch screen with 380x magnification
- Independently developed new structure heater, compatible with multi-type connectors
- Multi-gear adjustable handle, convenient for multi-scene operation
- Independent R&D of integrated mechanical core module
- German CNC technique and integrated fiber-adjust frame, which make performance much stable

Specifications:

Items	Specifications
Alignment method	6 motors core 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 41 splicing modes, storable 100 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	SM FAST mode:5s
Estimated Splice Loss	Yes
Protection Sleeve Length	20-60mm
Heating Mode	Preset 5 kinds of thermal heating tube: 20/30/40/50/60mm, Max 100 modes
Heating Time	11s
Results Storage	20000 latest records & 200 images
Tension Test	Standard 2.0N
Display	4.3inch high resolution display with touch screen
Fiber View&Magnification	X,Y, X/Y;380X Magnification
Fiber Holder	Multi-function free disassembly fiber clamp
Power Supply	AC input 100-240V, DC input12-15V
Battery Capacity	7200mAh battery
Heating Times	Typical above 320times (splicing+heating)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 ARCS
Terminal	USB 2.0, Mini USB
Weight	2kg(with battery)
Dimension	135.1Wx205.9Lx130.4mm(W*L*H)
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 15mw, CW mode and 2Hz Flashing mode
Power Meter	Calibrated Wavelength: 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm Measuring Range:-50~+26dBm; Absolute error:<0.3dB(-50dBm~+3dBm)

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	Power Adapter	pcs	1
7	Power Plug	pcs	1
8	Strap	pcs	1
9	Cleaning Brush	pcs	1
10	Alcohol bottle	pcs	1
11	Cooling tray	pcs	1
12	Certificate/Test Report	copy	1
13	User Manual	copy	1
14	Integrated Carrying Case	pcs	1

