



GS-60 Fusion Splicer

- Six motors accurate fiber core alignment technology
- Fast splice time: 9 seconds
- Auto splice, auto Arc optimization, auto heating
- 3 hours fast charge
- High precision 4-in-1 holder(250 μ m/900 μ m/3mm patchcord / FTTx indoor fiber), SOC holder

Items	Specifications
Alignment	6 motors core alignment
Fiber Type	SMF (G.652), MMF (G.651), DSF (G.653), NZ-DSF (G.655), BIF (G.657), EDF
Fiber Diameter	Cladding: 80~150 μ m, Coating: 100~1000 μ m
Cleave Length	8-16mm
Display	5 inches touch screen LCD
Splicing Loss	MMF \leq 0.01dB (Typical); SMF/BIF \leq 0.02dB (Typical); DSF/NZDSF/EDF \leq 0.04dB (Typical)
Splicing Time	\leq 9s (SM Fast mode)
Heating Time	\leq 25s, adjustable
Return Loss	\geq 60dB
Data Storage	5000 splicing records, 100 screenshots
Tension Test	\geq 2N
Protection Sleeve	40mm - 60mm
Electrode Life	5000 splices
Imaging System	Dual CMOS cameras, 200X zoom
Power Supply	4400mAh lithium battery
Battery Life	\geq 200 splicing and heating cycle
Data Port	USB
Dimension	125x125x135mm (L x W x H)
Weight	1.7kg (with battery)
Working Condition	-25 $^{\circ}$ C~+50 $^{\circ}$ C / -30 $^{\circ}$ C~+70 $^{\circ}$ C(Working/Storage)
	Humidity: \leq 90% (Non-condensing)
	Altitude:0 m~5000 m, Wind Speed \leq 15 m/s



Name	Quantity	Name	Quantity
GS-60 Splicer	1 set	Carrying Case	1 set
Cleaver	1 set	Cooling Tray	1 set
Fiber Holders	1 pair	CD(User Manual)	1 set
AC Adapter	1 set	Warranty Registration Card	1 copy
AC Power Line	1 set	Certificate of quality	1 copy
Battery Pack	1 pcs	Certificate of Calibration	1 copy
Data Transfer Cable	1 set		



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GS-40 Fusion Splicer

- Four motors special precision-positioning technology
- Fast splice time: 9 seconds
- Auto splice, auto Arc optimization, auto heating
- 3 hours fast charge
- High precision 4-in-1 holder(250 μ m/900 μ m/3mm patchcord / FTTx indoor fiber), SOC holder

Items	Specifications
Alignment	4 motors cladding alignment
Fiber Type	SMF (G.652), MMF (G.651), DSF (G.653), NZ-DSF (G.655), BIF (G.657), EDF
Fiber Diameter	Cladding: 80~150 μ m, Coating: 100~1000 μ m
Cleave Length	8-16mm
Display	5 inches touch screen LCD
Splicing Loss	MMF \leq 0.01dB (Typical); SMF/BIF \leq 0.02dB (Typical); DSF/NZDSF/EDF \leq 0.04dB (Typical)
Splicing Time	\leq 9s (SM Fast mode)
Heating Time	36s, adjustable
Return Loss	\geq 60dB
Data Storage	5000 splicing records, 100 screenshots
Tension Test	\geq 2N
Protection Sleeve	40mm - 60mm
Electrode Life	5000 splices
Imaging System	Dual CMOS cameras, 200X zoom
Power Supply	4400mAh lithium battery
Battery Life	\geq 200 splicing and heating cycle
Data Port	USB
Dimension	125x125x135mm (L x W x H)
Weight	1.5kg (with battery)
Working Condition	-25 $^{\circ}$ C~+50 $^{\circ}$ C / -30 $^{\circ}$ C~+70 $^{\circ}$ C(Working/Storage)
	Humidity: \leq 90% (Non-condensing)
	Altitude:0 m~5000 m, Wind Speed \leq 15 m/s



Name	Quantity	Name	Quantity
GS-40 Splicer	1 set	Carrying Case	1 set
Cleaver	1 set	Cooling Tray	1 set
Fiber Holders	1 pair	CD(User Manual)	1 set
AC Adapter	1 set	Warranty Registration Card	1 copy
AC Power Line	1 set	Certificate of quality	1 copy
Battery Pack	1 pcs	Certificate of Calibration	1 copy
Data Transfer Cable	1 set		



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GS-4015S Fusion Splicer

- Auto splice mode manifest user-friendly design.
- Dust-proof, water-proof, high-temperature resistance, adapting to various altitude and formidable nature conditions.
- 5 ' ' high resolution color LCD touch screen, 500X magnification, visible clearly with bare eyes.
- Packed with detachable 5200mAh battery, more than 280 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	Multiple splicing modes
Heating Mode	Multiple heating modes
Typical Splicing Loss	0.01dB-0.05dB
Return Loss	≥60dB
Lighting	3 White LEDS
Splicing Time	Quick mode:6-10s
Estimated Splicing Loss	Available
Heating Sleeve Length	20-60 mm
Heating Time	Typical heating time:30s, Quick heating time 15s
Results Storage	1000 records
Tension Test	1.5-2.0N
Display	90°bi-directional view,5 inches 800*480 high-resolution color capacitive touch-screen
Fiber View&Magnification	X,Y,X/Y;500X Magnification
Power Supply	AC input 100-240V, DC input 12-15V
Battery Life	5200mAh Battery Capacity, Typical 280 times(splice+heat)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 splices

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Items	Specifications
Terminal	Micro USB 2.0
Dimension	130W*165L*150H(excluding rubber bumper)
	140W*165L*160H(including rubber bumper)
Weight	2kg (including rubber bumper)
Working Condition	-10°C~+50°C / -40°C~+80°C(Working/Storage)
	Humidity:≤95% (Non-condensing)
	Altitude:0 m~5000 m, Wind Speed≤15 m/s

Name	Quantity	Name	Quantity
GS-4015S Fusion Splicer	1set	Alcohol bottle	1set
Fiber Cleaver	1set	Brush	1set
Battery	1pcs	Screw driver	1set
Power Adapter	1set	User manual	1copy
Electrode Bar	1pair	Splicing test report	1copy
Fiber Tray	1set	Fiber stripper (optional)	1set
Carrying Case	1set	Drop cable stripper (optional)	1set
Carrying Case Straps	1set		



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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



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



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GW-750 Fiber Cleaver

- One action to complete fiber cutting
- High cutting accuracy
- Equipped with multi-function fiber holder, suitable for various types of optical fiber
- Support blade automatic rebound function
- Equipped with residual fiber collection box

Items	Specifications
Fiber Type	Silicon fiber
Fiber Count	Single
Bare Fiber Diameter	125 μ m
Coating Diameter	160~900 μ m, 2mm/3mm and drop cable
Cleaving Angle	$\leq 0.5^\circ$
Cleaving Length	5~20mm
Adjustable Blade Position	3 heights and 16 surfaces
Blade Life	48000 times (1000 fibers \times 16 surfaces \times 3 heights)
Dimension	63W \times 69D \times 58H mm (without residual fiber collection box)
Weight	360g



GW-850 Fiber Cleaver

- High cutting accuracy
- Equipped with multi-function fiber holder, suitable for various types of optical fiber
- Mini shape and durable
- Surface oxidation process

Items	Specifications
Fiber Type	Silicon fiber
Fiber Count	Single
Bare Fiber Diameter	125 μ m
Coating Diameter	250~900 μ m, 2mm and drop cable
Cleaving Angle	$\leq 0.8^\circ$
Cleaving Length	5~20mm
Adjustable Blade Position	3 heights and 16 surfaces
Blade Life	48000 times (1000 fibers \times 16 surfaces \times 3 heights)
Dimension	58W \times 55D \times 55H mm
Weight	280g

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