



UF-2841B

Scope of Application

LINK F.O. MINI/BBLUE ADVANCE FUSION SPLICER SET is used for joining two optical fibers end-to-end using heat, to fuse the two fibers together in such a way that light passing through the fibers is not scattered or reflected back by the splice, and so that the splice and the region surrounding it are almost as strong as the virgin fiber itself. LINK MINI/BBLUE Fusion Splicer is our latest developed product. It is more concise and smaller in size and has obtained 2 patents for its new technologies, which incorporate key performance features expected in an advanced next generation fusion splicer.

Drawing



FEATURES AND BENEFITS

- Dual cameras, 90°C bi-directional view ,4.3 inches high resolution colorful LCD display
- Average splice time: 8 seconds.
- Average tube-heat time: 20-25 seconds.
- Lithium battery: Rechargeable and up to 180 times of continuous splice and heat after fully charged.
- One heating program (able to adjust the heating time).
- Applicable Fiber Holder: Flat (2.0x3.0mm), 250µm, 900µm
- Cutting-edge technology for image processing.
- New developed technology providing strong wind and dust resistance.
- Auto & Manual & Full Auto & Stepping
- Micro USB Port (2.0)
- Storing 6,000 groups of latest splice results
- Suitable for field work
- New technology of fiber clad alignment (Clad to Clad), enhanced accuracy





SPECIFICATION

Applicable Fibers	Single fiber: SMF (G.652/657), MMF (G.651), DSF (G.653), NZDSF (G.655)	
Average Splice Loss	0.02dB (SM), 0.01dB (MM), 0.04dB (NZDS), 0.04dB (EDF)	
Return Loss	≥60dB	
Tension Test	2.0N(200gf) (Standard)	
Typical splicing time	8 seconds	
Typical heating time	20-25 seconds, V type heating core	
Splicing Program	50 groups	
Protection Sleeve Length	40mm, 45mm, 60mm	
Electrodes Life	Max. 3,600 times (in usual condition)	
Operating Language	Chinese, English, French, Portuguese, Spanish, Thai, Russian	
Operating Conditions	-10~+50°C (Operation Temperature), 0~95% RH (Humidity), 0~5000m (Altitude)	
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 10.95V, 5A output voltage (DC) Inner lithium battery: 10.95 V, 5.2AH	
Battery	Inner lithium battery: 10.95.1V, 5.2AH, p to 180 times splice and heat	
Monitor	Dual cameras, 90°C bi-directional view, 4.3 inches high resolution colorful LCD display	
Fiber Image Magnification	X or Y axis Separately views 420 times magnification, or Simultaneously 360 times	
Estimated Splice Loss	Available	
Cleaving Angle Detection	Available	
Automatic Self-Check	Camera Forward Motor	Available
Storage of Splice Result	3,600 groups of latest splice results	
Splicing Mode	Auto & Manual & Full Auto	
Dimensions	125(W)*122(D)*135.3(H)mm	Package size: 43*33*25cm
Weight	1.25kg including battery	Package G.W.: 5.4 kgs

STANDARD PACKAGE



No.	Item	Quantity
1	Fusion Splicer Machine	1
2	Battery	1
3	Carrying Case	1
4	Alcohol Bottle	1
5	AC Adaptor (Charger)	1
6	Instruction, User Guide and Test Certificate	1
7	Fiber Stripper	1
8	FTTH Drop Fiber Stripper	1
9	Spare Electrodes	1
10	Cooling Tray	1
11	Fiber Hanger	1
12	Fiber Auto Cleaver	1
13	Carrying Strap	1



ORDER INFORMATION

Part Number	Description
UF-2841B	F.O. MINI/BLUE ADVANCE FUSION SPLICER SET

Specifications subject to change without notice.

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