



UF-2842AG

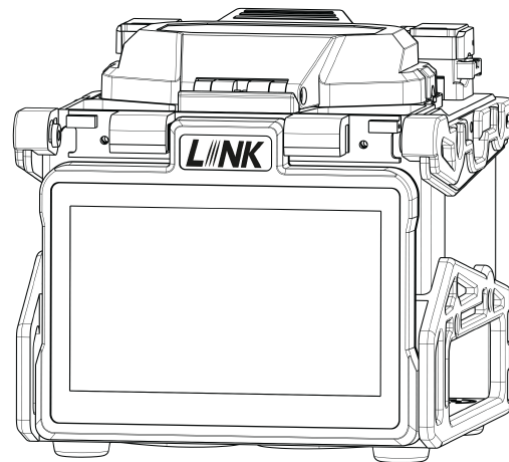


F.O. GOLD PROFESSIONAL FUSION SPLICER SET

Scope of Application

LINK F.O. GOLD PROFESSIONAL FUSION SPLICER SET splicing is the act of joining two optical fibers end-to-end using heat. The goal is to fuse the two fibers together in such a way that optical signal passing through the fibers is not scattered or reflected back by the splice, and so that the splice and region surrounding it are almost as strong as the virgin fiber itself.

Drawing



FEATURES AND BENEFITS

- 5 inches high resolution colorful LCD display, image can be turned according to position.
- Average splice time: 8 seconds.
- Average tube-heat time: 20-25 seconds.
- Lithium battery: Rechargeable and up to 250 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.
- Splicing mode: Auto & Manual & Full-Auto
- USB Port (2.0)
- Storing 6,000 groups of latest splice results
- Suitable for field work
- New technology of fiber core alignment (Core to Core), enhanced accuracy
- New 3-in-1 cutting fixture for rubber-insulated wire, pigtail & bare fiber (Patented technology)
- New Multipurpose 1+N fixture (Patented technology)
- * 1+N: optional fixtures (for SC/LC/FC connector).



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	
Splicing Program	50 groups	
Protection Sleeve Length	20mm, 40mm, 60mm	
Electrodes Life	Max. 3600 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: 12V, 6AH	
Lithium battery	Rechargeable and up to 250 times of continuous splice and heat after fully charged.	
Monitor	5 inches high resolution colorful LCD display	
Fiber Image Magnification	X or Y axis Separately views 520 times magnification, or Simultaneously 260 times	
Storage of Splice Result	6,000 groups of latest splice results	
Splicing Model	Auto & Manual & Full Auto	
Dimensions	130(W)*135(D)*123(H)mm	Package size: 52*31*29cm
Weight	1.98kg including battery;	Package G.W.: 6.5 kgs

STANDARD PACKAGE



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



ORDER INFORMATION

Part Number	Description
UF-2842AG	F.O. GOLD PROFESSIONAL FUSION SPLICER SET

Specifications subject to change without notice.

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