



LFS-70

LFS-70 full automatic, 3-axis fusion splice

Features

- New fully automated Fusion Splicer for LAN, WAN and FTTx applications
 - Single Fiber Fusion Splicer
 - Fully Automatic, Semi automatic and Manual operation
 - Very compact and Light weight
 - Core alignment
 - 4.3" Colour monitor
 - Including Fiber Cleaver, Drop Cable Stripper, Connector holder, Heater Device for Connector, Spare Electrodes, Cooling Tray and Box
 - Applicable fibers: SM, MM, DS, NZ-DS(G655), EDF, Bending Loss Insensitive fiber(G657), Pigtail, Drop cable and connector.
 - Average splice loss: 0.02dB(SM); 0.01dB(MM); 0.04dB(DS); 0.04dB(NZDS)
 - Language: German, English, French, Russian, Spanish, Portuguese
 - Internal battery: 12V, 6Ah, up to 120 times of continuous splice and heat
 - Dimensions/Weight: 142 D × 122 W × 138 H mm/1.95kg
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Product Features

Dimensions	142 x 122 x 138 mm
Battery usage time	260 Welding / Heating
Battery Type	12V, 5.2 Ah
Outer Diameter	Cladding Ø: 80 - 150µm, Coating Layer Ø: 100µm - 3mm
Autom. Discharge Calibration	Yes
Automatic heating	Yes
Operating Conditions	-25°C - +50°C
Display	4.3" Color High Resolution LCD screen
Heating Program	2 Sets of Factory Presets Programs
Storage Temperature	-40°C - +80°C
Electrode Life	Discharge 5000 times
Operating Humidity	0 - 95%, non-condensing
Storage Humidity	0 - 95%, non-condensing
Fiber Type	SMF (G.652), MMF (G.651), DSF (G.653), CSF (G.654), NZDSF (G.655), BIF (G.657)
Fiber Cable Construction	Single Fiber
Optical Fiber Display and Magnification	Display: X & Y are display separately or simultaneously, Zoom in 230 times
Return Loss	
Rapid Heating Time	12 s
Cutting length	8 - 16 mm
Storage type internal	800 Welding Logs, 128 Welding Images
Specification of Heat shrinkable Tube	20 - 60 mm and other special Specifications of Optical Fiber heat shrinkable Tubes
Welding Procedure	6 Groups of Factory Preset Programs, 74 Groups of User-Defined Programs
Welding Time	8 s
Languages	Chinese, English, Spanish, German, Russian, Slovenian, Portuguese, French, Turkish, Polish, Indonesian, Vietnamese, Czech, Serbian and other Languages
Current Supply	85 - 260V AC, 50/60 Hz
Actual Average Loss	0.01 db (MMF), 0.02 dB (SMF / CSF / BIF), 0.04 dB (DSF / NZDSF)
Typical Heating Time	20 d
Tension Test	2.0 N (200 gf)



Product Number

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EAN Code

9120117652150