

HUBNETIX

Fibre Optic Fusion Splicer HLF-FS-L3



Description

HUBNETIX LANLINE HLF-FS-L3 Fusion splicer is used to join two optical fibres end-to-end using heat. The goal is to fuse the two fibres together in such a way that optical signal passing through the fibres 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 fibre itself.

Features

- Large, high visibility 5 inches high resolution colorful LCD display
- FAST 8 second splice time / 30 seconds heat time
- Long life Li-ion battery provides 200 splicing and heat cycles
- Extended electrode performance with 2500 splices per set
- Simultaneous X and Y views with 200 times magnification, 300 times X or Y view
- Fully ruggedized for shock, dust and moisture
- Splicing mode Auto & Manual & Half Auto
- Storing 8,000 groups of splice results

Technical Specifications

Applicable Fibers	SM, MM, DS, NZDS, EDF
Splicing Fiber Number	Single core
Average Splicing Loss	0.02dB(SM),0.01dB(MM),0.04dB(DS),0.04dB(NZDS),0.04dB(BIF/UBIF)
Splicing Mode	Auto & Manual & Half Auto
Splicing Setting	100 groups customize
Splicing Time	Typical 8s with standard SM fiber
Heating Time	24s
Electrode Life	2500
Tension Test	2.0N(Standard)
LCD	5.0 inch color LCD
Language	English
Fiber Magnification	X/Y:180 times,X or Y:360times
Storage	10000 groups
Data Connector	USB 2.0

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**Technical Specifications**

Power Supply	Li-ion battery or AC/DC input:13.5V
Battery Capacity	Typical 200 cycles(splicing and heating)
Environmental Conditions	-10~+50 (operation temperature),0~95% RH(humidity),0~5000(altitude)
Size(H*W*D)	164mm * 141mm * 138mm
Weight	1.83kg

Packaging Info

Fibre Cleaver x 1	Battery x 1	Cooling Tray x 1
Fibre Stripper x 1	AC Cable x 1	Instruction CD x 1
AC/DC Adapter x 1	Spare Electrodes x 1	Carrying Case x 1

Ordering Info

HLF-FS-L3	HUBNETIX LANLINE -L3 SERIES FUSION SPLICER
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HUBNETIX CORPORATION
 71-75, Shelton Street, London, UK.
www.hubnetix.com

The dimensions and specifications in this document are for reference purposes only and are subject to change without notice.
 Consult HUBNETIX Corp. for the latest dimensions and design specifications.

