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fibresales Fibre Optic F9 (6 Motor) Touch Screen Fusion Splicer



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The fibresales F9 Fusion Splicer provides Core Alignment and high-speed image processing and orientation technology so that the process of fibre fusing can be finished in seconds. The large colour LCD monitor and easy to use menu system makes each part of the process clear. Because of the small size, lightweight and built-in rechargeable battery, charger lead and external AC power supply, it is suitable for use in field, factory and FTTH applications.

Applications:

- Data Centers
- Telecommunication Networks
- Enterprise Networks
- Industrial Fibre Installations
- FTTx Systems



Features and Benefits:

- **Smaller & Lighter:** Designed to be easy to use in the factory or field - with minimal fuss.
- **Greater Accuracy:** The new digital imaging and vision processing technology included in the fibresales F9 Fusion Splicer allows for greater splicing accuracy.
- **Durable Construction:** Made from high-quality materials
- **File Management:** Allows for effective file management by storing your previous splicing records.
- **Fibre Image Magnification:** X or Y Separately 520 times or Simultaneously 200 times.
- **High Speed Splicing & Heating:** The F9 Fusion Splicer has a splicing time of 8-9 seconds and heating time of 15-25 seconds

Specifications

Applicable fibres	SM(ITU-T-G.652), MM(ITU-T G.651) NZ-DS (ITU-T G.653) NZDS (ITU-T G.655) EDF, Pigtail, Cable (rubber -insulated wire), others G.657 SC/LC/FC connector (optional function)
Average Splice Loss	0.02dB (SM) 0.01dB (MM), 0.04dB (NZDS), 0.04dB (EDF)
Return Loss	≥ 60dB
Tension Test	2.0N (200g) (Standard)
Typical Splicing Time	8-9 seconds
Typical Heating Time	15-25 seconds
Splicing Program	50 Groups
Protection Sleeve Length	20mm, 35mm, 40mm, 60mm
Operating Language	English, French, Spanish, Portuguese, Chinese
Operating Conditions	-25~+50°C
Power Supply	AC Adapter 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC) Inner lithium battery: 12V, 5.2AH
Monitor	4.3 Inches High Resolution color LCD display
Fibre Image Magnification	X or Y Axis separately 420 times magnification Simultaneously 220 times
Storage of Splice Result	6,000 records of splice results
Splicing Mode	Auto, Manual and Full Auto
Dimensions	124(W) * 121 (D) * 131.5 (H)

Included in the F9 Package

Fibre Cleaver
AC Adaptor
Cooling Tray
Carrying Strap
Drop Cable Stripper
Fibre Stripper
Bare Fibre Groove Guide
Table for Cleaver
Carry Case



Ordering Code:

F9 6 Motor Touch Screen Fusion Splicer