



Fusion Splicing Made Easy with the EFS-150

The EFS-150 mini fusion splicer for both singlemode and multimode fibres.

With a splicing time of less than 7 seconds and a unique software, it is the fastest and smartest mini splicer on the market. With all its new features, the EFS-150 sets a completely new industry standard!



- **Single button operation**
- **80 splices on battery**
- **Designed for outside plant**
- **Ultrafast splicing cycle**
- **Automatic environment compensation**





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1. Fusion Splicer
2. Power Supply
3. Battery Unit
4. Battery Charger
5. Tool Kit
6. Software CD
7. Heat Oven
8. Fibre Cleaver
9. Hard Case



Specification EFS-150

| | | |
|------------------------|---|-----------------------|
| Fiber Types | SMF, DSF, MMF 50/125µm and 62.5/125µm fiber, 250µm primary and 900µm secondary coated fiber, 2100/3500µm tight buffer or loose tube cable | |
| Fiber Handling | Fiber holders | |
| Splice Programs | 3 pre-defined, 5 user-editable programs | |
| Typical Splice Loss | 0.03dB SMF, 0.05dB DSF, 0.01dB MMF | |
| Typical Cycle Time | 7s + 60s (splice cycle + oven cycle) | |
| Sleeve Dimensions | Max 64mm length, 2-5mm diameter supported by oven | |
| External Communication | TCP/IP via RJ45 socket | |
| Monitor | LCD, monochrome, 71x49mm, 320x200 pixels | |
| Magnification | 140x on internal monitor | |
| Storage Environment | -20-+60°C, max 98% RH, non-condensing (without battery) | |
| Operating Environment | 0-45°C, max 95% RH, non-condensing | |
| Size | 176x166x100mm (176x248x100mm with heat oven and battery) | |
| Weight | 1800g (2460g with heat oven and battery) | |
| Power Sources | 50W power supply, 90-260VAC, 50-60Hz NiMH battery unit 9.6V, 2700mAh capacity | |
| Splicing Capacity | 80 splicing cycles with oven (>500 splices without oven) | |
| Additional Features | Loss estimation | Fiber fault detection |
| | Tensile test | Splice log |
| | Multiple languages | PC connection |

| Item | Part No. |
|--------------------------------|----------|
| Fusion Splicer EFS-150 | 136C177 |
| Heat Oven | 134C189 |
| Battery Unit | 111C027 |
| Battery Charger | 133C152 |
| Fiber Cleaver | 131C050 |
| Power Supply | 101S088 |
| Fiber Holder, 250-400µm, right | 111C227 |
| Fiber Holder, 250-400µm, left | 111C226 |
| Fiber Holder 900µm, right | 111C258 |
| Fiber Holder 900µm, left | 111C223 |
| Tool kit | 111C039 |
| Hard case | 111C100 |
| Product CD | 133P456 |
| User's Manual | 133P200 |



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Made in Sweden