

FASTFIBRE FSPL-AF-200 FUSION SPLICER

The FSPL-AF-200 FastFibre splicer has been ergonomically designed for fast and efficient operation with a splicing time of just eight seconds. The unit also features a high-resolution, full colour LCD monitor and a rechargeable/replaceable Li-ion battery for longer operation on-site.

FEATURES

- Core-to-Core alignment
- Indoor and outdoor cables
- 8 second splice time
- Fully-automatic, semi-automatic and manual operation
- Shockproof, drop resistant
- 4.3 inch full colour LCD monitor
- USB interface
- Applicable for fibres, cables and splice-on connectors
- Removable/replaceable battery for longer operation
- Fast and efficient splice heater - 20 seconds
- Automatic power saving feature
- Stores up to 200 pictures of splices



KIT INCLUDES

FSPL-AF-200 Fusion Splicer
Hard Carry Case
Fibre Cleaver
Removable battery

Electrodes
Cable Stripper
Tri-hole Stripper
Cooling Tray

Clip On/Off Carry Handle
Clip On/Off Shoulder Strap
Charging Cable

COMPATIBLE FIBRES/CABLE

- Singlemode (ITU-T G.652 & G.657)
- Multimode (ITU-T G.651)
- DS (ITU-T G.653)
- NZDS (ITU-T G.655)
- IT-G657A, IT-G657B
- 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT (indoor cable)

PHYSICAL SPECIFICATIONS

Dimensions	152 x 142 x 145 mm
Weight	1.98 kg (Incl. Battery)

SPECIFICATIONS

Splicing Program	6 Set Program and 74 User Programmable	
Heating Mode	5 Set Heating Modes and 16 User Programmable	
Alignment	Core-to-core alignment (PAS technology)	
Internal Memory	Store 8000 groups of splice results	
	200 splicing pictures	
Electrode Lifespan	5000 splices	
No. of Splices per Battery (5200mAh)	Typical 230 time (Splice + Heat)	
Operating Temperature	-18°C ~ 50°C	
Storage Temperature	-40°C ~ 80°C	
Power Supply	Removable Li-ion Battery	12V/6.8AH
	AC Input	100-240V
Interface	USB	
Operating Method	Button menu control	
Lighting	3 White LEDs	
Fibre View/Magnification	X, Y, XY/ 230x magnification	
Cleaved Length	8-22 mm	
Diameter	Cladding 100-150µm, Coating 0.01-1.0 mm	
Typical Splice Loss	G.652 - 0.02dB, G.621 - 0.01dB, G.657 - 0.02dB	
Estimated Splice Loss	0.01 dB (MM) / 0.02 dB (SM) / 0.05 dB (DS/NZDS/G.655/G.657)	
Return Loss	≥ 60 dB	
Tension Test	2.00N	
Heating Sleeve Length	20 - 60 mm	
Heating Time	20s	

