Fusion Splicer Machine Mini

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Variants

Mini Splicer EX39

Details

SM Mini Series Fusion Splicer

Technical Specifications

Category	Specification
Splice Method	Active Clad Alignment
Applicable Fibers	SM (G.652 / G.657), MM (G.651), DS (G.653), NZDS (G.655)
Compatible Cable	0.25 – 3.0 mm, Indoor Flat Cable
Fiber Holder	Replaceable Type
Fiber Diameter	Cladding: 80–150 ?m, Coating: 100–1000 ?m
Cleave Length	8 – 16 mm
Splice Mode	Up to 128 modes
Splice Loss	SM: 0.03 dB, MM: 0.01 dB, DS: 0.04 dB, NZDS: 0.04 dB, G.657: 0.03 dB
Return Loss	? 60 dB
Splicing Time	8 sec (Quick Mode), ~10 sec (Average)
Heating Time	~18 sec (Adjustable, 40 mm sleeve)

Protection Sleeve	20 / 30 / 40 / 50 / 60 mm
Battery	4000 mAh (?220 splice & heat cycles)
Electrode Life	5000 arcs (replaceable)
Auto Functions	Auto splice & heating start
ARC Calibration	Automatic (air pressure & temperature based)
Data Storage	10,000 splice records, 2,000 images
Display	3.5-inch color LCD (800 × 480)
Magnification	320× (X, Y, XY, X/Y view)
Power Supply	AC 100–240V (50/60Hz), DC 14V
Interface	USB 2.0
Weight	1.06 kg (without battery), 1.35 kg (with battery)
Dimensions	130 × 113 × 126 mm

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