

Sendun Fusion Splicer

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Variants

SD-6A SD-9

Details

Fusion Splicer – Sendun SD-9

Specifications

Category	Specification
Model	SD-9
Applicable Fibers	SM (G.652 & G.657), MM (G.651), DS (G.653), NZDS (G.655)
Compatible Fiber / Cable	0.25 – 3.0 mm / Indoor Cable
Cladding Diameter	80 – 150 μ m
Cleaved Length	0.125 – 1 mm coating / 8 – 16 mm cleave length
Splicing Mode	41 preset modes, 100 storable modes
Typical Splice Loss	SM: 0.02 dB, MM: 0.01 dB, DS: 0.04 dB, NZDS: 0.05 dB, G657: 0.03 dB
Return Loss	\geq 60 dB
Lighting	2 Powerful White LEDs
Splicing Time	5 sec (FAST mode)
Estimated Splice Loss	Yes

Protection Sleeve	20 – 60 mm
Heating Tank	20/30/40/50/60 mm preset, max 100 modes
Heating Time	11 sec
Storage	20,000 records & 200 images
Tension Test	2.0 N
Display	4.3" Touch Screen
Magnification	380x (X/Y/XY view)
Fiber Holder	Multi-function removable clamp
Power Supply	AC 100–240V / DC 12–15V
Battery	7200 mAh (?320 cycles)
Operation	Button / Touch
Calibration	Auto ARC calibration
Electrode Life	5000 arcs
Interface	USB 2.0
Weight	1.75 kg
Dimension	135.1 × 205.9 × 130.4 mm
Operating Condition	-15°C to +50°C, 0–95% RH, ?15 m/s wind
Storage Condition	-40°C to +80°C, 0–95% RH
VFL	15 mW, 2 Hz flashing & continuous
Power Meter	850 / 1300 / 1310 / 1490 / 1550 / 1625 nm, -50 to +26 dBm