JETFiber Fusion Splicer machin?.

Variants

X4+ H5+ X6+

Details

Fusion Splicer – JETFiber

The JETFiber X6+ Fusion Splicer is a high-end core-to-core alignment splicing machine equipped with 6 precision motors for superior accuracy. Designed for professional fiber installations, it delivers ultra-low splice loss, fast operation, and extended battery performance.

Technical Specifications

Category	Specification
Size & Weight	156 × 140 × 150 mm, 2.0 kg (2.5 kg with battery)
Motors	High precision 6 motors
Fiber Alignment	Core-to-core alignment
Holder Type	Multi-functional holder for bare fiber, drop cable, patch cord
Applicable Fibers	SM (G.652), EB (G.654), MM (G.651), DS (G.653), NZ/NZDS (G.655), BI (G.657)
Fiber Diameter	Cladding: 80 ~ 150 ?m, Coating: 100 ~ 3000 ?m
Cleave Length	5 ~ 16 mm
Splice Mode	Max. 200
Splice Time	6 sec (Fast), 10 sec (G.652)

Heating Mode	Max. 30
Heating Time	8 sec (micro), 12 sec (standard sleeves)
Splice Protector	10 ~ 60 mm
Image Capture	Max. 800
Data Storage	Max. 20,000
Splice Loss	SM: 0.01 dB, EB/MM: 0.01–0.02 dB, DS/NZ: 0.02 dB
Return Loss	> 60 dB
Loss Estimation	Available
Operating Condition	0–5000 m, 0–95% RH, -20°C to +50°C, wind ? 15 m/s
Storage Condition	-40°C to +80°C (Battery: -20°C to +40°C)
Tension	1.96 ~ 2.25 N
Display	4.3-inch high-light touchscreen
Magnification	400× (dual axis), 800× (single axis zoom)
Electrode Life	5000 splices
Power Supply	AC 100–240V, 50/60Hz
Battery	8400 mAh, >450 splice & heat cycles

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