

Optical Fiber Fusion Splicer



DESCRIPTION

Optical fiber fusion splicer is a mini fiber splicing equipment which is compactly designed, easy to carry and operation. It has vivid and exquisite image-forming system and high precision image processing technology on fiber alignment, which leads to its high proficiency in splicing and low loss. Its beautiful operation interface and body design conforms to operation principle of ergonomics, which greatly improves user experience. It is equipped with large capacity pluggable lithium battery, which provides reliable guarantee for a long time field work. is a totally automatic small, light and beautiful optical fiber fusion splicer with high performance, high safety, low power consumption

FEATURES

Item	Specification
Core to core fiber alignment system	6 motors fiber alignment
Fiber Type	SM(ITU-TU.652/657), MM(ITU-TU.651), DS(ITU-TG.653), NZDS(ITU-TG.655), G657A,G657B
Applicable Optical Fiber Cable Diameter	0.25mm, 0.9mm, 2.0mm, 2.4mm,3.0mm, FLAT(Indoor Cable)
Average Splicing Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS), G657(0.02dB)
Return Loss	>60dB
Fusion splice Duration Time	SM 8sec(typical parameter) / SM 6 the sec (fast mode)
Heating mode	Built in multiple heating model(40mm, 60mm, butt fusion joint connector)
Heating time	Typical 13s
Splice Results Storage	2000 groups of the latest records
Splice Mode	Auto and Manual
Observation LCD Display	Two camera observe in vertically, 5.0 inches HD color LCD
Cameras	2 CMOS camera system

FEATURES

Item	Specification
Magnification	X or Y: 300X / X + Y: 180X
Electrode Life Cycle	Typical 3500 times
Tension Test	1.96-2.25N
Operating Environment	Elevation:0~5000m, Relative humidity:0~95%, Temperature:-10°C~50°C, Maximum wind speed: 15m/s
Storage Environment	Relative humidity:0~95%, Temperature:-40°C~80°C (Except Battery), Temperature:-20°C~ 30°C (Battery)
Power Supply	AC100-240V, DC9-14V
Battery	10400mAh
Weight	1.96kg(without battery)
Dimension	160(W)*136(D)*146(H)

ORDER INFORMATION

P/N	Description
CSP-2106	Optical Fiber Fusion Splicer