

## Fiber Fusion Splicer



### DESCRIPTION

It adopts German technology with core alignment system and independent property rights. The equipment takes advanced PAS technology, not only can be used to FTTX, also meet the requirements of trunk line, with good properties of mini size ,four motor drive, light weight, fast speed.

### FEATURES

Hardness The body is made from titanium alloy, and it has rubber protection function , quakeproof, waterproof, dustproof

Connecting time 9 sec(Typical time), 7s fast splicing , 25s fast heating, support continuous heating , average efficiency improve 2-3times.

Long lifetime 200 fiber splicing, no memory effect lithium batteries ,the fiber cleaver has 24 blade , longer lifetime. Maintenance Convenient

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### SPECIFICATIONS

Item	Fusion Splicer Machine
Applicable Fiber Type	SM,MM,DS,NZDS
Applicable Fiber Count	Single
Applicable fiber diameter	Cladding diameter of 125um, coating diameter 250 ~900um
Splice Mode	Stored 40 groups, 80 groups of user-defined
Average splice loss	0.01dB(SM),0.005dB(MM),0.04dB(DS),0.04dB(NZDS)
Return Loss	More than 60dB
Connecting time	9 sec(Typical time), 7s fast splicing , 25s fast heating
Splice loss evaluation	It has
Tensile test	2N
Screen	4.3 in. color LCD, English, Chinese, French, Spanish, Portuguese Russian etc.
Optical magnification	X / Y: 115 times, X, or Y: 230 times
Power Supply	11.1V lithium battery, 13.5V/5A power adapter, 12V vehicle power supply
Battery	Typical Operating 220 (splice / heat shrink / thermal stripping) on a single charge 3h, can be reused 500 times
Maximum storage	5000 set of the latest record storage
Data interface	USB2.0
Operating environment	Altitude 0 ~ 4000m, 0 to 95% relative humidity, temperature -10 ~ 55degree, the maximum wind speed 15m / s
Storage Conditions	0 to 95% relative humidity, -40 ~ 80°C (except battery), -10 ~ 30°C (battery)
Weight	1.54kg (without battery), 1.82kg (including battery)
Corrosion resistance	Device components, spare parts and materials used meet corrosion requirements, fluid contamination from erosion
Size	150D*130W*126H(mm)

### ORDERING INFORMATION

P/N	DESCRIPTION
CSP-2101	Fiber Fusion Splicer