

**ID electrode:  
Anti-fake and  
guarantee  
performance**



## Real Six-Motor Core Alignment

### Excellent China Maker

◆ **Waterproof, Dustproof,  
Windproof, Theftproof,  
Anti-shock**

◆ **Compact and lightweight**

◆ **Button+touchscreen, easy  
to operate**

◆ **Stable performance,  
low losses, low power  
consumption**

◆ **Designed for use in  
harsh environments**

◆ **3 in 1 fiber holder, and  
compatible with SOC**



#### Operation condition



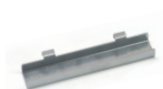
## Package



SUPER X+ Optical fusion splicer



Spare Electrodes



Cooling Tray



Fiber Optic Stripper TC-01



Cleaver C-30



Alcohol Bottle



AC Adapter



Carrying Case



Air-blowing ball



Brush



Knife

## Product Parameters

Fiber Alignment	6 motors core alignment
Applicable fibers	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NZ/NZDS(ITU-T G.655), BI(ITU-T G.657)
Fiber holder	Detachable multi-functional fiber holder supports bare fiber/patch cord/ drop cable etc.
Sheath diameter	100~1000μm
Cladding diameter	80~150μm
Splice mode	100 splice modes, support self-defined modes and parameters
Splice time	SM Fast mode 7s
Heating mode	20 heating modes, support self-defined modes and parameters
Heat time	SM Fast mode 15s, adjustable according to different sleeve
Applicable protection sleeve	10~60mm
Splice image	800 image (Automatic Loop Storage)
Splice result	20000 splices (Automatic Loop Storage)
Typical Splice loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DSF), 0.04dB (NZDS) and 0.02dB(BI)
Return loss	>>60dB
Splice loss estimation	High-accuracy loss estimation
Operating conditions	Altitude 0~5000m, Humidity 0~95%, Temperature -20~+50℃, Max. Wind speed 15m/s
Storage conditions	Humidity 0~95%RH, Temperature -40~+80℃(Battery -10~+40℃)
Fiber tensile test force	2N
Display	4.3 inch 480x272 pixels display, with touch screen
Magnification	130X Dual axis view (X&Y); 300X single axis view (X or Y)
Interface	high speed USB port
Electrode life	Approx. 5000 splices
Power supply	AC100-240V, 50/60Hz
Battery capacity	5400mAh high-capacity battery, supporting continuous splicing and heating for more than 240 times; Standard charging time of 3 hours (2 hours to charge to 80%)
Size&Weight	208x137x101.4mm, 1.1kg (1.36kg with battery)