

**X6+**

# Core Alignment Fusion Splicer



**Touch Screen  
+ Button**



**Automatic Fiber Identification**

**Smart ARC calibration**

**G.654E fiber splice mode for 5G Network**

**6 Sec. Splicing , 12 Sec. Heating**

**Password Anti-theft**

**Long life battery, more than 420 times splice and heat cycles**

## Package



01	Carrying case	02	Fusion splicer X6+
03	Large capacity battery BAT-01	04	Adapter
05	High precision cleaver JF-50	06	Alcohol bottle
07	Extra electrodes JE-03	08	Cooling tray
09	Stripper JFS-03	10	Shoulder strap
11	USB Cable JU-01	12	Hand strap



## Specifications

Size&Weight	D156×W140×H150(mm) ,2.0kg(2.5kg with battery)
Motors No.	High precision 6 motors
Fiber alignment	Core to core alignment
Holder type	Multi-functional fiber holder,compatible for bare fiber,drop cable,patch cord
Applicable fibers	SM(ITU-T G.652),EB(ITU-TG.654),MM(ITU-TG.651),DS(ITU-TG.653),NZ/NZDS(ITU-TG.655),BI(ITU-TG.657)
Fiber diameter	Cladding 80~150um,coating 100~1000um
Cleave length	8~16mm
Splice mode	Max.200
Splice time	6 sec. [SM Fast] program, 10 sec. [SM G. 652] program
Heating mode	Max.30
Heating time	Adjustable, 8 sec. with micro sleeves, 12 sec. with slim 60 mm and 40mm sleeves
Splice protector	10~60mm
Splice image capture	Max.300
Splice data storage	Max.20000
Splice loss	SM:0.02dB, EB:0.03dB, MM:0.01dB, DS:0.04dB, NZ/NZDS:0.04 dB, BI:0.02dB
Return loss	>>60dB
Loss estimation	Provided
Operation condition	Altitude 0~5000m, Humidity 0~95%, Temperature -20~+50°C, Wind velocity up to 15m/s
Storage condition	Humidity 0~95%, Temperature -40~+80°C, (Battery -20~+40°C)
Tension	1.96~2.25N
Screen	4. 3 inch high-light color touch screen
Magnification	320x for X&Y dual axis view, 760x for X or Y single axis view(zoom up)
Electrode life	5000 splices
Power supply	AC100-240V , 50/60Hz
Battery capacity	8400 mAh High capacity battery, more than 420 times splicing and heating