TEKCN 汉态®
Excellent China Maker

SUPER X

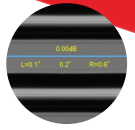


ID electrode: Anti-fake and guarantee performance

FTTx fusion splicer

Excellent China Maker

- ◆ Waterproof, Dustproof, Windproof, Theftproof, Anti-shock
- ◆ Compact and lightweight
- ◆ Button+touchscreen, easy to operate
- ◆ Stable performance, low power consumption, low losses
- ◆ Designed for use in harsh environments
- ◆ 3 in 1 fiber holder, and compatible with SOC





Operation condition

Temperature	Humidity	Altitude	Wind velocity up to
-10~+50°C	0-95%	0~5000m	15m/S

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TEKCN (Shenzhen) Technology Co.,Ltd.

Package


Super X fusion splicer


Carrying case


C-20


Fiber stripper


Cooling tray


Spare electrodes


Drop cable stripper


AC Adapter


Alcohol bottle

Product Parameters

Fiber Alignment	4 motors PAS alignment
Applicable fibers	SM(ITU-T G.652)， MM(ITU-T G.651), DS(ITU-T G.653)， NZ/NZDS(ITU-TG.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 storage	100 splice modes
Splice time	SM Fast mode 7s
Heating mode storage	20 heating modes
Heat time	SM Fast mode 15s，adjustable according to different sleeve
Applicable protection sleeve	10~60mm
Splice image	300 images
Splice result	10000 splices(recyclable)
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 -10~+50℃, Max. Wind speed 15m/s
Storage conditions	Humidity 0~95%RH, Temperature -10~+50℃ (Battery -10~+50℃)
Fiber tensile test force	2N
Viewing methods	Dual-channel high-precision cameras, 4.3 inch bright display screen
Magnification	130X Dual axis view (X&Y); 300X single axis view (X or Y)
Interface	USB
Electrode life	Approx. 5000 splices
Power supply	AC100-240V, 50/60Hz
Battery capacity	4000mAh large Capacity battery, supports 240 splices and heat cycles
Size&Weight	208x137x101.4mm,1.1kg (1.36kg with battery)