

X-500 Handheld FTTx Fusion Splicer



Specially designed for FTTx/FTTH projects

FEATURES

- ※ Small and light, easy to carry
- ※ 7 seconds splicing & 26 seconds heating
- ※ Automatic & real-time ARC calibration
- ※ Heating temperature and time both adjustable
- ※ Automatic splicing and heating, easy to operate
- ※ Apply to bare fiber, pigtails, drop cable etc.
- ※ Suitable for FTTx, FTTH, CATV projects etc.



MORE INFO



> 4000 times discharging
Automatic ARC calibration



Inductive automatic heater
No heating without fiber



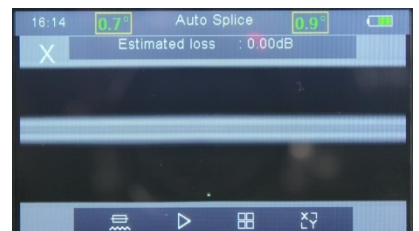
Long time working battery
250 cycles splice & heat



Clear fiber image and fast
fiber gapping



Accurate and intelligent
alignment



Stable splicing and low
splicing loss

More info
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SPECIFICATIONS

Applicable fiber	SM(G.652) , MM(G.651) , DS(G.653) , NZDS(G.655)
Cladding diameter	80 -150μm
Coating diameter	160–3000μm
Cleaved length	5-16mm (coating diameter < 250um), 16mm (coating diameter:250-1000um)
Typical splice loss	SM: 0.02dB ; MM: 0.01dB ; DS: 0.04dB ; NZDS: 0.04dB
Return loss	> 60dB
Splicing program	40 groups
Operation mode	Manual/ Automatic
Auto- heating	Available
Typical splice time	7 seconds
Typical heating time	26 seconds for 60mm and 40mm shrinkable sleeves
Fiber magnification	320X(X or Y view), 160X(X and Y view)
Viewing display	Dual high sensitivity camera, 4.3 inch 800*480 LCD Monitor,Touch screen optional
Data storage	8000 groups data records
Loss evaluation	Available
Tension test	1.8 ~ 2.25N
Interface	GUI menu interface, easy for operation
Battery capacity	5200mAh Li-battery, 250 cycles splicing and heating
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode life	More than 4000 ARC discharges, easy to replace
Terminals	USB 2.0 port, for software upgrading, records exporting
Operating condition	Altitude:0-5000m, Humidity:0-95%, Temperature:-10°C ~ +50°C; Wind: max 15m/s
Dimension/Weight	149mm (L)×120mm (W)×127mm (H) /1.90kg (including battery)

PACKAGE



Fusion splicer



Fiber cleaver



Miller stripper



Cooling tray



Spare electrodes



stripper



Carrying box



Power adapter



Power plug



User manual



Strap



cleaning brush

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