

X-800 Handheld FTTx Fusion Splicer



Features

- 6s for splicing and 26s for heating
- Electrodes discharging more than 4000 times
- USB port for software updating and data records exporting,
- PAS image digital processing system, core to core alignment,
- ARC calibrated by temperature and air pressure automatically,
- 360° rubber armor protects machine from shock, water and dust
- 5800mAh Li-battery, more than 200 cycles splicing&heating
- Multi-function holder clamps, apply to bare fibers, drop cable, pigtails

Details Display



Splicing Display



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Specifications

Applicable fiber	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), others(including G.657)
Applicable fiber	SM(ITU-T G.652),MM(ITU-T G.651),DS(ITU-T G.653),NZDS(ITU-T G.655)
Diameter of cladding	80 -150 μ m
Diameter of coating	160 - 900 μ m
Typical splice loss	SM:0.02dB, MM:0.01dB, DS:0.04dB, NZDS:0.04dB
Return loss	>60db
Fiber cleaved length	10-16mm (coating diameter< 250 μ m), 16mm(coating diameter: 250-1000 μ m)
Splicing program	40 groups
Operate mode	Manual, Automatic
Auto-heating	Available
Typical splicing time	6 seconds
Tube heating time	26 seconds for 60mm and 40mm shrinkable sleeves
Fiber view magnification	250X(X or Y view), 125X(X and Y view)
Viewing method and display	2 CMOS cameras, 4.3 inch color LCD monitor
Storage of splice result	4000 results
Loss evaluation	Available
Tension test	1.8-2.2N
Interface	GUI menu interface, easier operation
Battery capacity	5800mAh Li-battery, typical 200 cycles(splice and tube heat)
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode life	More than 4000 ARC discharges, can be replaced conveniently
Terminals	USB 2.0 port, for uploading splice results and upgrading software
Operating condition	Altitude: 0-5000m, Humidity: 0-95%, Temperature: -10℃~+50℃;Wind speed: max 15m/s
Dimension	149mm(L)x120mm(W)x127mm(H)
Weight	1.9kg including battery
Package	Packed in carton with protection foam, Size 43cm*37cm*27cm, G.W.6.5kg

Standard Package

1



Carrying Box

2



Fiber Stripper

3



Cooling Tray

4



Spare Electrodes

5



Fiber Cleaver

6



Adapter

7



Strap

8



Drop Cable Stripper

9



Power Cord

10



Operation Manual