

Web T2 Fiber Fusion Splicer

Features:

- ◆ Small volume,light weight;
- ◆ Designed by FTTH requirements of construction;
- ◆ Apply to bare fibers,skin line cables,jumper cables, etc;
- ◆ PAS image digital processing system,core to core alignment;
- ◆ Arc calibrated by temperature and pressure parameters;
- ◆ Various display group,max magnification up to 190;
- ◆ Metro style GUI,easy operation;
- ◆ 8 seconds typical splicing and 28 seconds heating time;
- ◆ Intelligent operation,auto heating and fusing;
- ◆ High definition 4.3'colorful LCD;
- ◆ 5800mAh high capacity and pluggable battery,long work time;
- ◆ USB port for software upgraded;



Palm-held fusion splicer

149mm(L)*120mm(W)*130mm(H)



**5800mAh, 180 times fusion and heating,
pluggable,real-time power monitor**



Precision position

Specifications

Applicable fiber	SM(ITU-TG.652) , MM(ITU-TG.651) , DS(ITU-TG.653) , NZDS(ITU-TG.655)
Cladding diameter	80 ~ 150μm
Coating diameter	160 ~ 900μm
Typical fusion loss	SM: 0.02dB; MM: 0.01dB; DS: 0.04dB; NZDS: 0.04dB
Return loss	<60dB
Cleaved length	10 ~ 16mm (coating diameter < 250μm) ; 16mm (coating diameter 250 ~ 1000μm)
Splicing program	40 groups
Operate mode	Manual, Automatic
Auto-Heat	Available
Typical splicing time	8 seconds
Heating time	26 seconds for 60mm,40mmshrinkable sleeve
Magnification	190 times for single display, 95 times for double display
Photoelectric system	Two high sensitive cameras,4.3' 480×280 colorful LCD
Splicing data record	Storing up to 4000 groups of records
Loss evaluation	Available
Tension test	1.8 ~ 2.2N
Interface	GUI menu interface, easy operation
Battery capacity	5800mAh, 180 times fusion and heating, pluggable, real-time power monitor
Power supply	Adaptor , input : AC100-240V(50/60HZ) , output : DC11 ~ 13.5V
Electric pole lifetime	More than 4000times fusion , pole can be replaced conveniently
External port	USB2.0 port , used to derive splicing record data, software upgrade
Operate environment	Altitude : 0 ~ 5000m ; Humidity : 0 ~ 95% ; Temperature : -10℃ ~ +50℃ ; Wind speed : max 15m/s
Volume/Weight	149mm (L)×120mm (W)×130mm (H) / 2.75Kg(including battery)

Fusion splicer T2



Standard configuration

