

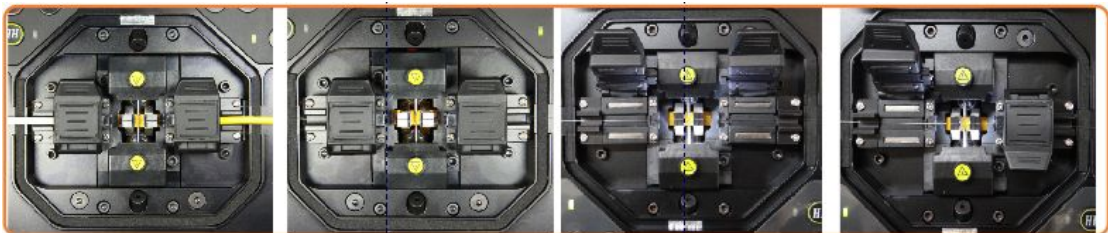
Web T1 Multi-Function Fiber Fusion Splicer

Features:

- ◆ PAS image digital processing system, core to core alignment;
- ◆ Apply to bare fibers, skin line cables, jumper cables, etc.;
- ◆ Various display group, max magnification up to 300;
- ◆ 7seconds typical splicing and 30 seconds heating time;
- ◆ Metro style GUI, easy operation;
- ◆ High definition 5.7' colorful LCD;
- ◆ Rubber armor protects machine from shock or impact;
- ◆ Up to 4000 groups of records can be stored;
- ◆ Arc calibrated by temperature and pressure parameters;
- ◆ High capacity and pluggable battery, long work time;
- ◆ USB port for software upgraded



Multi-function fixture design



Specifications

Applicable fiber	SM (ITU-T G.652), MM (ITU-T G.651), DS (ITU-T G.653), NZDS (ITU-T G.655)
Cladding diameter	80 -150μm
Coating diameter	160 - 900μm
Typical splice loss	SM 0.02dB, MM 0.01dB, DS 0.04Db, NZDS 0.04dB
Return loss	<60dB
Cleaved length	10 ~ 16mm (Diameter of coating < 250μm) ; 16mm (Diameter of coating 250 ~ 1000μm)
Splicing program	40 groups
Operate mode	Manual, Automatic
Auto-Heat	Available
Typical splicing time	8 seconds
Heating time	26 seconds for 60mm, 40mm shrinkable sleeve
Magnification	300 times for single display, 150 times for double display
Photoelectric system	Two high sensitive cameras, 5.7' 640×480 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	8800mAh, 250 times fusion and heating, plug gable, real-time power monitor
Power supply	Adapter, input: AC 100-240V (50/60HZ) , output: DC 11~13.5V
Electric pole lifetime	More than 4000 times fusion, pole can be replaced conveniently
External port	USB2.0 port, used to derive splicing record data, software upgrade
Operate environment	Altitude: 0 ~ 5000m; Relative humidity: 0~98%; Temperature: -20°C ~ +55°C; Wind speed: max 15m/s
Volume/Weight	160mm(L)×150mm(W)×145mm(H) / 3.4kg (including battery)

Fusion splicer T1



Standard configuration

