

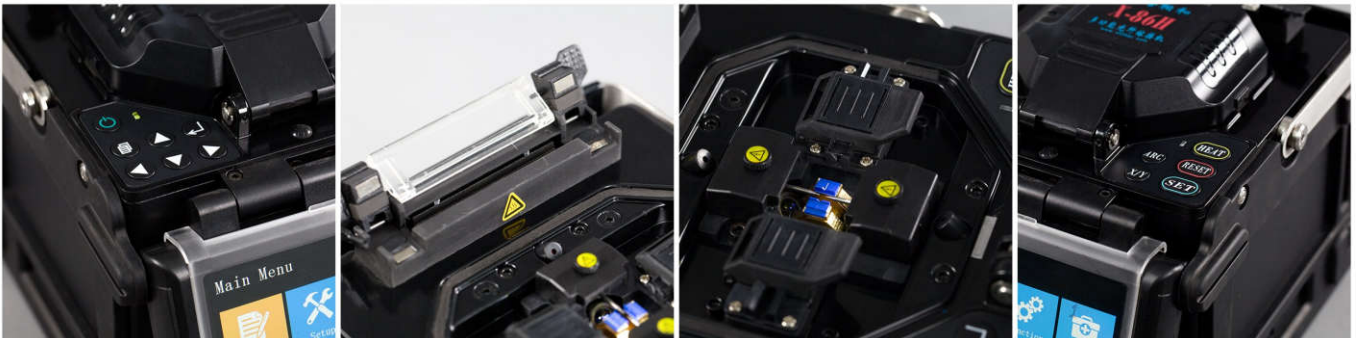
## X-86H Outdoor Multi-function Fusion Splicer



### Features

- Core to core digital alignment
- High definition 5.7" colorful LCD
- PAS image digital processing system
- 360° rubber armor protecting from shock
- Intelligent operation, auto heating and fusing
- Arc calibrated by temperature and pressure parameters
- Various display group, max magnification up to 300X
- 8 seconds typical splicing and 28 seconds heating
- 8800mAh pluggable battery for >250 cycles splicing and heating

### Details Display



### Splicing Display



### Specifications

Applicable fiber	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NZDS(ITU-T G.655),Others(in cluding G.657)
Cladding diameter	80 -150μm
Coating diameter	160 – 900μm
Typical splice loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)
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	28 seconds for 60mm, 40mm shrinkable sleeves
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, pluggable, real-time power monitor
Power supply	Adaptor, input: AC 100-240V ( 50/60HZ ) , output: DC 11~13.5V
Electrodes lifetime	More than 4000 times splicing, electrodes can be replaced conveniently
External port	USB2.0 port, used to derive splicing record data, software upgrade
Operate environment	Altitude: 0~5000m; Relative humidity: 0~95%; Temperature: -10℃~+50℃; Wind speed: max 15m/s
Volume/Weight	160mm(L)×150mm(W)×145mm(H) / 2.75kg (including battery)
Package	Packed in carton with protection foam, Size 53cm*32cm*36cm, G.W.9.5kg

### Standard Package

