上海相和光纤通信有限公司
SHANGHAI SHINHO FIBER COMMUNICATION CO., LTD
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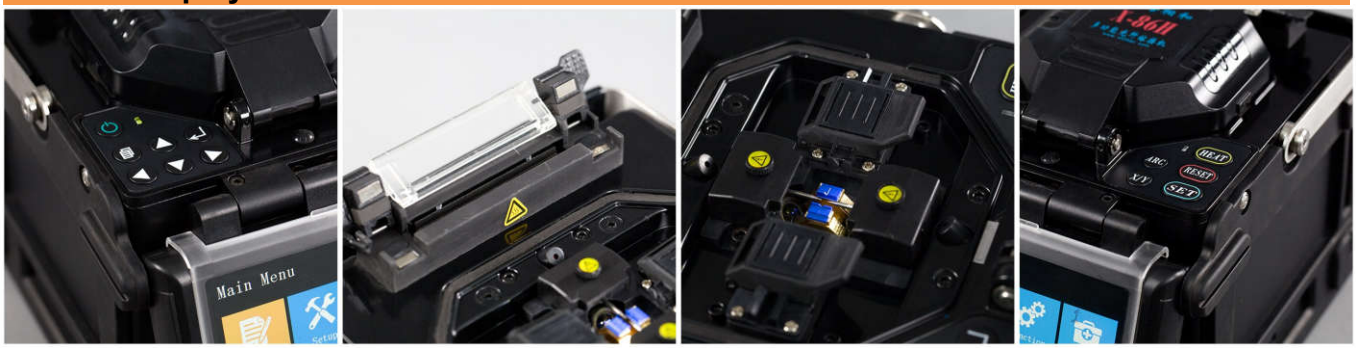
X-86H Outdoor Fusion Splicer Data Sheet

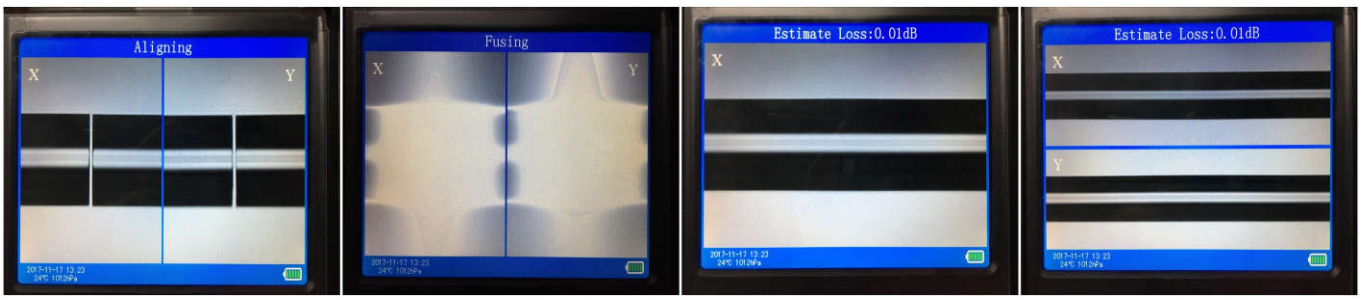
Features

- ●PAS image digital processing system,core to core alignment
- ●Arc calibrated by temperature and pressure parameters
- ●Various display group, max magnification up to 300
- ●Core to core digital alignment
- ●8 seconds typical splicing and 28 seconds heating
- ●Metro style GUI, easy operation
- ●Intelligent operation, auto heating and fusing
- ●High definition 5.7' colorful LCD
- ●High capacity and pluggable battery, long work time

Details Display



Splicing Display



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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)

Standard Package