



AI-5

OPTICAL FIBER FUSION SPLICER

Suitable for security monitoring special construction

SIGNAL FIRE INTELLIGENT MANUFACTURING

An effective balance between quality and cost-effectiveness



8s

8S SPLICING

18s

18S HEATING



5200mAh LITHIUM BATTERY



Comes with LED lighting

Signal Fire AI-5 is mainly suitable for security monitoring and other engineering projects. Adopting a 5-inch color screen, the operation graphics are simple and intuitive; Up to 320x focusing magnification, 8 second high-speed splicing, 18 second heating, with a 50% increase in work efficiency compared to ordinary fusion machines; The 5200mAh lithium battery can fuse and heat about 160 cells when fully charged. Its unique lighting design makes it convenient for night construction or emergency repairs.



3 in 1 fiber holder

SM, MM, bare fiber, pigtail, Drop cable, multi fiber cable



**Jumper fiber
(pigtail)**



Drop cable



Bare fiber

5200mAh lithium battery

Charging time ≤ 3.0 hours;

In full state, 160 cores can be continuously fused and heated

Charging channel

The battery can be removed and charged separately



Press to popup the battery

Charging mouth

Input voltage : $13.5 \pm 0.5V$
Input current : $4.8A$

Power
indicator
light

Charge indicator light

Indicator light turns off when
fully charged

Press to check
the power level



Dust prevention fall prevention shock prevention



Thickened buffer structure

Don't be afraid to knock! Touch! Fall!

Lighting for splicer

Convenient for night operation



RANDOM CONFIGURATION



- ① Toolkit ② Main engine ③ S07 Fiber Cleaver ④ Alcohol
Bottle ⑤ Wire stripping pliers ⑥ Miller stripper ⑦ Belt
⑧ Toolbox strap ⑨ Power Adapter ⑩ Fiber for ARC
calibration/User's manual/Quality Certificate/Warranty Card

Size and weight



Machine weight

2.05kg (with battery)

1.68kg (without battery)

Toolkit weight

3.50kg (including machine and accessories)



Total weight

4.05kg

SERVICE COMMITMENT

Three years warranty, but these circumstances are not within the scope of this provision.

01.Except for the cleaver, miller clamp, stripping pliers, fiber holders and other tools whose life depends on the frequency of use and the use of the environment. Also electrodes are consumption material which are not in the warranty.

02.Battery and power adapter are warranty for one year, it is in free warranty where it is damaged or can not be charged in one year.