

## A88S Fusion Splicer



**17 Groups**  
Splice mode

**9 Groups**  
Heating mode

**V type high power**  
automatic heater

**15S**  
Fast heating

**180° stereo**  
Heating on three sides

**LED lighting**  
Convenient for night work

Model NO.	NH-A-88S
Feature	Moistureproof
Application	FTTH Fttxttb Network
Network	None
Splicing Time	Fast Mode 6s
Battery Capacity	6400mAh
Transport Package	Plastic Box
Trademark	OEM

Condition	New
Fiber Type	Single Fiber Single Mode
Model Number	a-88s
Motor	4 Motors
Heating Time	Fast Mode 15s
Weight	2.14kg
Specification	1pcs/carton
Origin	China

## Product Description

### Main performance of Fiber Fusion Splicer:

- Built-in night illumination lamp for convenient night-time operations.
- High-definition 5-inch LCD display screen.  
Simplified operation menu for enhanced convenience.
- Language options can be easily switched (Chinese, English, Spanish, French, Vietnamese, Russian).
- Large capacity 6400mAH battery, with detachable design.
- Charging time >3.5 hours, providing up to 250 fusion splicing cycles on a full charge.
- Rubber coated to prevent from damage.
- Suitable for fusion splicing bare fibers, jacketed fibers, and pigtailed.

Applicable optical fiber	SM(G.652 & G.657),MM(G.651),DS(G.653),NZDS(G.655) and custom fiber type
Splicing loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS, NZDS)
Return loss	Over 60dB
Typical splicing time	6s
Typical heating time	15s (configurable heating time and adjustable heating temperature)
Optical fiber alignment	Precise alignment, fiber core alignment, cladding alignment
Optical fiber diameter	Cladding diameter 80-150 $\mu$ m, coating layer diameter 100-1000 $\mu$ m
Cutting length	Cladding layer below 250 $\mu$ m: Approx. 8~16mm/0.31-0.6in; Cladding layer 250~1000 $\mu$ m: Approx. 16mm/0.63in
Tension test	Standard 2N (optional)
Magnification	400 times (X axis or Y axis)
Heat shrink tube	60mm, 40mm and a series of micro heat shrink tube
Fiber clamp	Multifunctional clamp for bare fiber, tail fiber, patch cord, leather line,changing clamp applicable to SC and other connectors for a variety of FTTX optical fiber and cable

Display	5-inch TFT Color LCD Display
Heating mode	9 groups of operation modes
Splicing mode	17 groups of operation modes
External interface	USB Interface, convenient for data download and software update
Splice loss storage	5000 latest splicing results saved in built-in memory
Built-in battery	support continuous splicing and heating for 200 times at least
Power supply	11.8V lithium battery
Weight	1.77kg(without battery),2.14kg(Battery included)