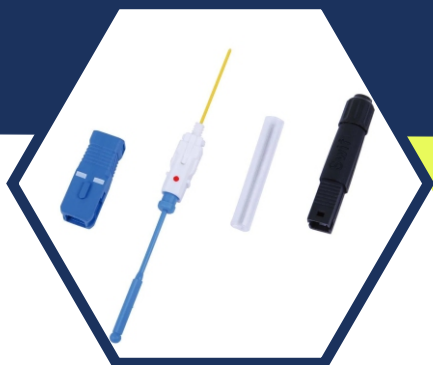


# UW-55H

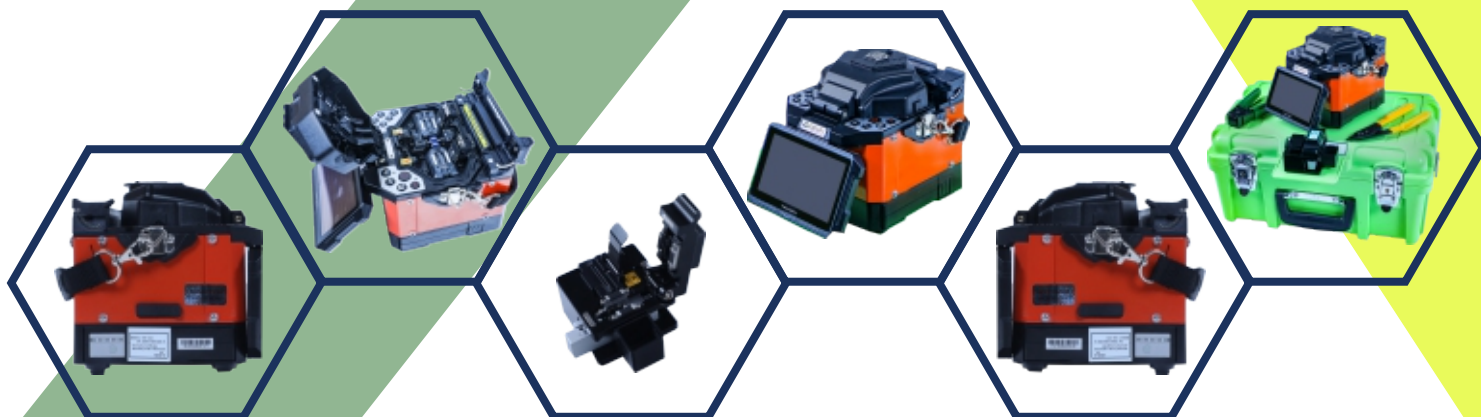
Optical Fiber Splicing Machine  
PAS- Profile Alignment System  
Core-to-Core Alignment



**SOC Compatiable**



- **Light weight, easy to carry, compact size**
- **Recommended for CATV/FTTx**
- **Splice Time: 7sec, Heat Time: 13sec**
- **High capacity battery 5200mAh**
- **Battery Back-up of 300 Splices**
- **Electrode Life: 6000 Splices**
- **Rugged Design, Water resistant**
- **IP Protection IP 54**



# UW-55H

Optical Fiber Splicing Machine  
PAS- Profile Alignment System  
Core-to-Core Alignment

## Specifications



Applicable Fibers	SMF, MMF, NZDSF, DSF
Average Splice Loss	0.02dB(SM), 0.02dB(MM), 0.04dB(NZDS), 0.04dB(DSF)
Return Loss	≥60dB
Tension Test	2.5N(230gf)(Standard)
Protection Sleeve Length	20mm - 60mm
Typical splicing time	7 seconds
Typical heating time	13 seconds
Connectivity Interface	USB 2.0
Operating Conditions	-10~+50°C(operation temperature),0~95% RH(humidity), 0~6000m(altitude), Wind: upto 15m/sec
Electrode Life	More Than 6000 Splices
Power Supply	AC adaptor: 100~220V input voltage, 50/60Hz; 7.4V, 5A output voltage(DC) Rechargeable Inner lithium battery: 7.4V, 5200mAh for up to 300 splicing cycles
Monitor	4.3inches High Resolution Colorful LCD Display
Fiber Image	X or Y axis Separately views 250 times magnification, or Simultaneously 200 times
Storage of Splice Result	6,000 groups of latest Splice Results with Date / Time
Splicing Model	Auto, Manual & Full Auto
Dimensions	120(W)*120(D)*130(H)mm; Package size: 43*32.5*26.5cm
Weight	1.29kg+0.30kg (battery weight)=1.59kg; Package G.W.: 8kg

## Standard Accessories

No.	Item	Quantity
01	Splicing Machine UW-55H	01 No.
02	High Precision Fiber Cleaver	01 No.
03	Fiber Stripper (3-in-1)	01 No.
04	AC Adapter (Charger)	01 No.
05	Battery Pack	01 No.
06	Spare Electrode	01 Pair
07	Cooling Tray	01 No.
08	Instruction CD	01 No.
09	Quick Reference Guide	01 No.
10	Carrying Case with Carrying Strap	01 No.

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