

## UW-65H+

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



20000 **LATEST RECORD SPLICE** AUTO LOSS **FIBER** 0.02 6 SEC **SPLICE** 15 SEC 500X **HEAT** ZOOM **BUTTON/** TOUCH **SCREEN** 

- · Light weight, easy to carry, compact size
- Recommended for Telco/CATV/FTTx
- Automatic Detection of Fiber Type
- High capacity battery 6400mAh
- Battery Back-up of 350 Splices
- Electrode Life: More than 6000 Splices
- IP Protection: IP 54
- Japanese Lens for optimum
- splice result estimation

**Branch Office:** 

Hyderabad: #+91-9821759481 Kolkata: #91-9958480410 Mumbai: #91-9289881440 Bangalore: # +91-9971555664 Ahmedabad: # +91-9821486621 Uttar Pradesh: # +91-8448621179

Chandigarh : # +91-8054247415 Imphal : # +91-9862135489 Srinagar : #+91-9149995327

UW-65H+
Optical Fiber Splicing Machine
PAS- Profile Alignment System
Core-to-Core Alignment



## **Specifications**

| Applicable Fibers              | SMF, MMF, DSF, NZDSF, EDF, BIF   |             |  |
|--------------------------------|--|-------------|--|
| Average Splice Loss            | 0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(DSF), 0.04dB(EDF)   |             |  |
| Return Loss                    | ≥60dB  |             |  |
| Clad & Sheath Dia              | Clad dia: 80-150µm, Sheath dia: 100µm -400µm   |             |  |
| Typical splicing time          | 6 seconds  |             |  |
| Typical heating time           | 15sec  |             |  |
| Connectivity Interface         | USB 2.0  |             |  |
| Splicing Program/ Heat Program | Up-to 300 groups/ Up-to 100 groups   |             |  |
| Protection Sleeve              | 20mm, 40mm, 60mm   |             |  |
| Tension Test / IP Protection   | 2.25N (Standard Tension attachment included) / IP-66   |             |  |
| Operating Conditions           | -20~+50°C(operation temperature),0~95% RH(humidity), 0~5000m(altitude), WV: 15m/s  |             |  |
| Electrode Life                 | More than 6000 splices   |             |  |
| Power Supply                   | AC adaptor: 100~240V input voltage, 50/60Hz; 14.8V, 5A output voltage(DC) Inner lithium battery: 14.8V, 6400mAh for up to 350 splices with heating |             |  |
| Monitor                        | 5 inches High Resolution Colorful LCD, LED Display   |             |  |
| Fiber Image                    | X or Y axis Separately views 520 times magnification, or Simultaneously 250 times  |             |  |
| Storage of Splice Result       | 20,000 groups of latest Splice Results   |             |  |
| Splicing Mode                  | Auto, Manual & Full Auto, Intelligent  |             |  |
| Dimensions                     | 140 x 165 x 160 mm (including rubber bumper)/ 130 x 165 x 150mm (excluding rubber bumper)  |             |  |
| Weight                         | 2kg (including rubber bumper) /1.7kg (excluding rubber bumper). Battery Weight: 0.38kg   |             |  |
| Standard Accessories           |  |             |  |
| No.                            | Item   | Quantity    |  |
| 01                             | Splicing Machine UW-65H+   | 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                             | Quick Reference Guide  | 01 No.      |  |
| 09                             | Carrying Case with Carrying Strap  | 01 No.      |  |
| Uniway Infocom                 | Branch Offices   | Contact No. |  |

| 9   | Uniway Infocom<br>#9/4, 2nd Floor, Block - C,                            | Branch Offices | Contact No.    |
|-----|--|----------------|----------------|
| •   | #9/4, 2nd Floor, Block - C,<br>Wazirpur Industrial Area,<br>Delhi-110052 | Kolkata        | +91-9958480410 |
| 4   |  |                | +91-9062008500 |
|     | Ph: +91-11-42470111, 9821629809  | Mumbai         | +91-9821486620 |
| _   |  | Ahmedabad      | +91-9821486621 |
|     | Email: sales@uniwayinfo.com  | Hyderabad      | +91-9821759481 |
| _   |  | Bangalore      | +91-9971555664 |
| www | Web: www.uniwayinfo.com  | Chandigarh     | +91-8054247415 |