



## Fusion Splicer

### OHOF4008

- Takes only 8 seconds for splicing, 25 seconds for pyrocondensation.
- Simultaneous display of X/Y axis; zoom in up to 304x the original size.
- Can set automatic start of splicing or of pyrocondensation upon close of the cover.
- Long lasting electrode; discharging time up to 4000.
- 5.7 inch digital high resolution LCD.
- With USB and VGA ports.
- Built-in high capacity battery, which enables up to 220 times of splicing and heating.

Model	OHO4008
Applicable Fiber	SMF (ITU-T G.652), MMF (ITU-T G.651), DSF (ITU-T G.653), NZDSF
Average Splicing Loss	0.02 dB (SM), 0.01 dB (MM), 0.04 dB (DS), 0.04 dB (NZDS)
Return Loss	<-60 dB
Operation Mode	Auto, Half auto, Manual
Align Mode	Advanced PAS align mode
Fiber Diameter	clad diameter: 80 μm~150 μm, coating diameter: 100 μm~1000 μm
Cleave Length	8~16 mm (coating diameter<250 μm), 16 mm (coating diameter 250~1000 μm)
Magnification	Vertical 152times, horizontal 304times
Image Display	5.7" 640 x 480 LCD
Pull Test	Standard 2N (optional)
Pyrocondensation Tube	40 mm, 60 mm and a series of micro Heat-Shrinkable Tubing
Battery Capacity	Typically splice 220 times, charging for 3.5 hour (available when charge)
Battery Lifetime	Cycle life up to 300~500 times, replaceable
Electrode Lifetime	>4000 times, replaceable
Lighting for Construction	Built-in super High-brightness LED supply convenient for night work
Ports	USB, VGA
Power Supply	Built in 11.1 V Lithium Ion Battery.AC adopter (input AC100~240, output DC13.5 V/4.5 A)
Environment Adaptation	Temperature range: -10 °C~50 °C; Humidity: 95%RH (40 °C, no condensing); Altitude: 0~5000 m
Size	L×W×H=160×150×140 (mm)
Weight	2.3 kg (no battery ), 2.8 kg (including battery)
Small in size, lightweight: only 2.8 kg with battery	
Real time discharging for adjustment; no need for further adjustment	
Precise real-time display of remaining battery capacity	

### Accessories

OHO4008-A1	AC Power Adapter
OHO4008-A2	AC Current Cable
OHO4008-A3	Standby Electrode
OHO4008-A4	Blower Brush
OHO4008-A5	Bottle With Siphon
OHO4008-A6	Fiber Bracket
OHO4008-A7	User Manual