

# HPF7001 Handheld Fusion Splicer

The Fusion Splicer, with high performance price ratio, With smart appearance, reliable quality, this machine is a special design for the installation, operation and maintenance of optical fiber specially design a precision, durable, convenient optical fiber construction instrument. Widely used in the construction, inspection, maintenance of fiber cable.

## Features

- Used for FTTH and ordinary fiber project
- Core to core alignment by PAS technology
- 8 sec splicing time and 30 sec heat time
- 300 X or Y view, 150 X and Y view
- Image storage function
- Split screen display function
- 4.3 inch digital high quality LCD screen, observe X and Y view at same time
- Three in one fixture, splicing single fiber, cable indoor and pigtail
- Built in large capacity lithium battery of 200 times splicing and heating
- All metal shell, high strength and beautiful appearance ,small size and light weight, 1.6KG including battery

## Specifications

Model	HPF7001 Fusion Splicer
Splicing Type	SM, MM, DS, NZDS
Splicing Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)
Return Loss	>60dB
Splicing Mode	Manual, Half Auto, Auto
Fiber Alignment	Core to Core Alignment by PAS technology
Applicable Fiber	Cable indoor and 0.25mm,0.9mm fiber, SC connector(option)
Splicing Time	≤9s
Heat Time	≤30s AUTO HEAT
Cleaved Length	8~16mm
Fiber Image/ Magnification	300/150 Image storage Split screen display
View Display	4.3 inch digital high quality LCD screen
Tension Test	Standard 2N (option)
Heat Shrinkable Sleeve	60mm, 40mm and serials heat Shrinkable Sleeve
Battery Capacity	300 cycles splicing and heating, 3 hours charging time ( splicing and charging at same time)
Battery Life	Cycling charge 300-500 times, easy to replace battery
Electrodes Life	3000, easy to replace electrodes
Power Source	≤20W
Interface	USB Convenient data download and software update
Construction Lighting	Built in high brightness, wide range of lights, easy to operate at night
Power supply	Built in lithium battery 5200mAh 11.1V; external adapter, input: AC100-240V, output: DC13.5V/4.5A
Operating Condition	0-5000m above sea level, Temperature: -10-60℃, Humidity:0~95%RH (No dew)
Weight	1.6KG (including battery), 1.1KG (excluding battery)
Dimension (LxWxH)	200mm(L)×130mm(W)×98mm(H)



HPF7001 Fusion Splicer of Luoyang HOPU

### Standard Configuration

No	Name	Qty
1	Fusion Splicer	1 set
2	Fiber Cleaver	1 pc
3	Fiber Stripper	1 pc
4	AC Adaptor	1 pc
5	Li Battery (5200mAh)	1 pc
6	Charger	1 pc
7	Spare Electrodes	1 pair
8	Cooling Tray	1 pc
9	User Manual	1 pc
10	Carrying Case	1 pc

