

## Optical Fiber Fusion Splicer CSP-F400



### Description

Chinese fusion splicer is compact, simple, economic and competitive fusion splicer for optical network engineering. Multiple foreign languages menu, AC/DC power supply is very convenient and easy to operate indoor and field .

### Key Feature

- > 10 seconds splicing and 28 seconds heating time
- > Both X and Y axis display, date, time and working mode display
- > Core to core alignment
- > Inner light to set fiber at night
- > Auto check end-face of fiber
- > Auto calculate splicing loss
- > Auto select suitable fusion splice program
- > Small bulk and light weight
- > Concave weather proof cover

### Specification

Model	F400
Fiber type	SM,MM,DS,NZDS
Splice loss	0.02dB(SM),0.01dB(MM),0.04dB(DS),0.04dB(NZDS)
Return loss	60dB
Operate mode	Auto, manual, half-auto
Splice time	10s
Heat time	28s

# FUSION SPLICER

Alignment	Core to core, clad to clad
Clad diameter	80~150μm
Coat diameter	100~1000μm
Cleave length	10~16mm
Camera amplify	Vertical 310, Horizontal 155
Display screen	5.1" 640*480 LCD TFT screen
Tensile force	2N standard (optional)
Charge time	3.0 hours
Battery	11.8V, 300~500 times charging and recharging
Electrodes	5000 times
fixture	with
Light	Built in light, suitable for night
Interface	USB
Power supply	AC100-240V/DC12.6V/5.0A
Operation Temperature	-10~+50 C
Relative Humidity	95%RH(40 C,no consideration)
Amplitude	0~5000m
Dimension	169*152*155(mm) L*W*H
Weight	2.4kg(without battery),2.9kg(with battery)

## Packing list

No	Item	Quantity	Unit
1	main unit	1	pc
2	charger	1	pc
3	battery	1	pc
4	electrodes	1	pair
5	plate	1	pc
6	user manual	1	pc
7	carry case	1	pc
8	cleaver	1	pc
9	alcohol bottle	1	pc
10	air pump	1	pc
11	fiber plier	1	pc

## Application

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