



FUSION SPLICER  
**Quick Guide**  
FSPL-AF200

POWERED BY



FASTFIBRE

Please read instructions carefully before use.  
Keep for future reference.

**1** Power on the device using the power key.

**2** Choose the appropriate splicing program for the optical fibre.



**3** Select the heating program suitable for the fibre splice protector.



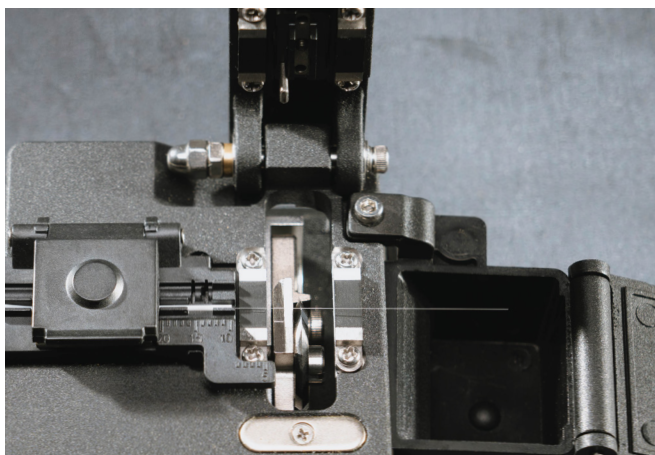
**4** Slide the splice protector onto the fibre and then strip the fibre coating.



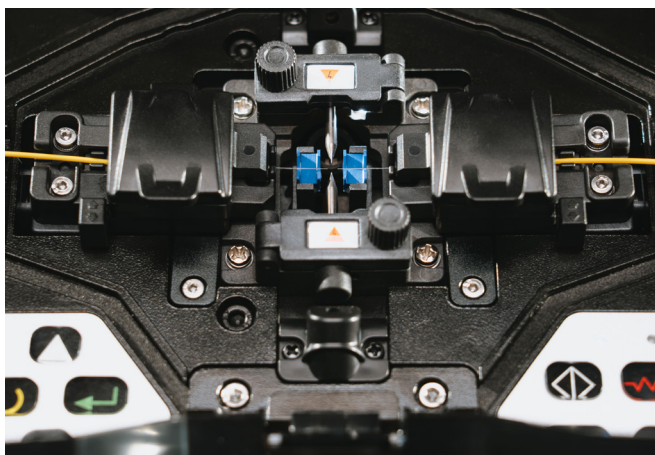
**5** Clean the fibre by wiping it with a nonwoven cloth soaked in alcohol, ensuring that it is free of contaminants.



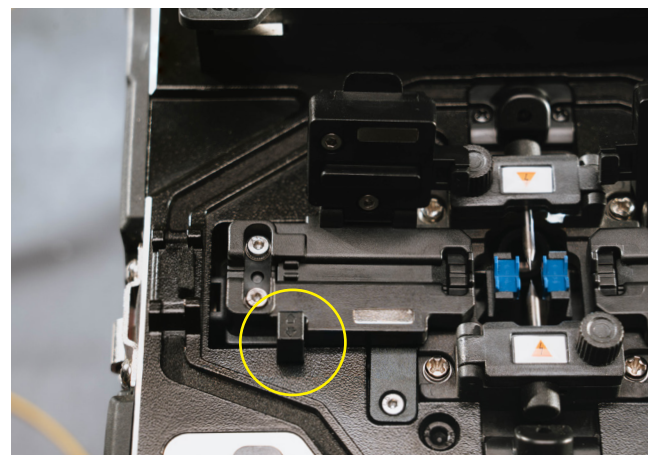
- 6** Before cutting the fibre, make sure to clean the four rubber pads on the cleaver, ensuring they are free from debris. Cut the fibre.




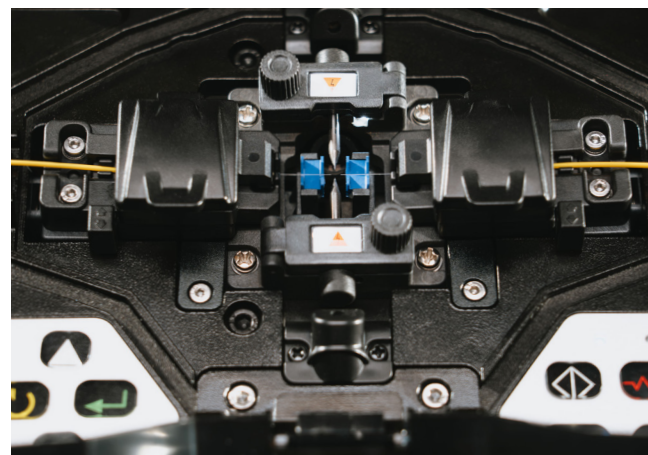
- 7** Position the fibre on the V-Groove and press the pressure plate, placing the fibre as close as possible to the electrode needle without exceeding the centerline between the two electrodes. Avoid touching the fibre endface to prevent damage during the placement process.



- 8** Utilise the push rod to switch between splicing pigtail, drop cable, and bare fibre modes by either pushing or pulling it.



- 9** Similarly prepare the other side of the fibre and position it on the holder. Press the  key to automatically complete the fibre fusion. Alternatively, you can configure it for fully automatic splicing, close the windproof cover, and then initiate the splicing process.

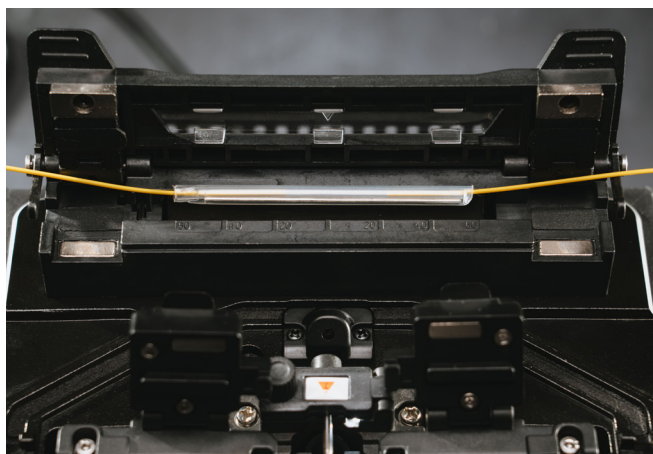


- 10** After splicing, if the estimated loss is too high or if there are abnormal conditions in the image, such as bulges, notches, excessive thickness, or thinness, consider discharging or re-splicing. Program testing or parameter adjustments can help reduce splice losses.

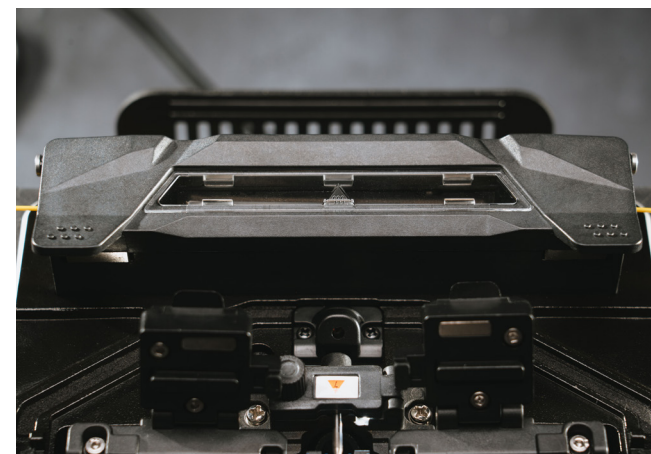


Successful splice

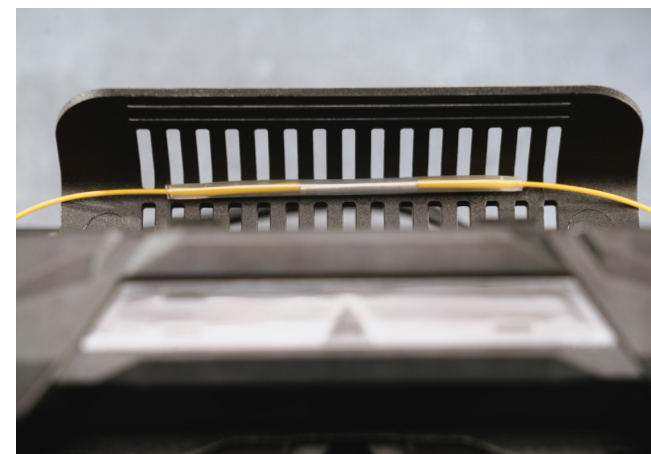
- 11** Centre the melting point within the fibre splice protector.



- 12** Position the fibre with the fibre splice protector in the middle of the heater, close the heater cover, and it will initiate the heating process automatically.



- 13** Once the heater indicator light turns off, open the heater, remove the fibre, and place the fibre splice protector on the cooling tray.



- 14** Splicing is now complete.

# FSPL-AF200

## Standard Kit

Fusion Splicer	Fibre Cleaver	Fibre Stripper	Drop Cable Stripper	Battery
Charger	Cooling Tray	Spare Electrodes	Carrying Case	Instruction Manual



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+44 (0) 1908 951000 | [www.fastfibre.co.uk](http://www.fastfibre.co.uk) | [sales@fastfibre.co.uk](mailto:sales@fastfibre.co.uk)

FastFibre Ltd | 13 Clarke Road | Bletchley | Milton Keynes  
Buckinghamshire | MK1 1LG | United Kingdom



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