



Fibre Optic Fusion Splicer | 6 motor Core Alignment

Product Images



Description

Fibre Optic Fusion Splicer | 6 Motor Core Alignment

Introducing the Fusion Slicer with 6 Motor Core Alignment, 8 Seconds Splicing, and 18 Seconds Heating – the perfect tool for your fiber optic splicing needs. Our Fusion Slicer is designed with advanced features such as built-in VFL and OPM, Anti-Collision Design, and Automatic Welding Heating for seamless and efficient splicing.

Our product is also lightweight and compact, weighing only 6kg, making it perfect for working at heights. Unlike other splicers, our product does not require any feed tools to replace electrodes, making it easy to use and hassle-free. It also supports 7 languages, including Chinese, English, Italian, French, Russian, Portuguese, and Spanish, making it accessible to a wider range of users.

With 300 x fiber magnification and a 5.5" Touch Screen, our Fusion Slicer provides high-quality splicing and effectively measures connection loss, verifies continuity, and helps assess fiber link transmission quality. Our product includes a carrying case, SB1 Fusion Splicer, Cleaver, AC Adapter, Spare Electrodes, CFS-2 Stripper, Drop Cable Stripper, Accessories, and User Manual for

your convenience.

Experience fast, reliable, and efficient splicing with our Fusion Slicer – perfect for any fiber optic installation project. Boost your productivity and get the job done right with our top-of-the-line Fusion Slicer!

FEATURES

- 6 Motor core alignment
- 8 seconds splicing
- 18 seconds heating
- Built-in VFL and OPM
- Anti-Collision design
- 7800MAH Lithium Battery
- 13.5v/4A Fast Charging (Only takes 3.5hours to fully charge)
- USB Interface can also be used to charge a mobile phone
- Lightweight and compact only 6kg,

SPECIFICATIONS

- **Model:** SB1
- **Dimension:** 190 x 146 x 117mm
- **Weight:** 1.78kg (With Battery)
- **Applicable Fibre:** SMF(G.652), MMF(G.651), DSF(G.653), NZDSF(G.655)
- **Fiber Diameter:** Wrapping: 80 - 150µm, Coating: 0.1 - 3mm
- **Continuous Loss:** 0.02dB(SMF) / 1.01dB(MMF) / 0.004dB(DSF/NZDSF)
- **Alignment Method:** Core to Core
- **Focus Method:** Six-Motor Auto Focus
- **Welding Method:** Automatic / Manual
- **Splicing Time:** 8s(SMF Classic Value)
- **Relay Test:** 1.96 - 2.25N
- **Image Display:** Capacitive 5.5 Inch Touch LCD Screen
- **Gain:** 300 (X/Y) / 150 (X/Y Synchronize)
- **Welding Record:** 100 Groups (K5S Supports Cloud Storage)
- **Typical Heating Time:** 18s
- **Heating Time:** 0 - 60s
- **Heat Shrinkable Sleeve:** 20mm / 30mm / 40mm / 50mm / 60mm
- **Wireless Module Type:** 2/4G
- **Local OPM:** Range (dBm):-70-+3 / Wavelength (nm): 850-1625nm/uncertainty:0.5%
- **Red Light (VFL):** ≥10mw
- **Operation Interface:** GUI Graphical User Operation Interface
- **System Upgrade:** One-click upgrade from the cloud

WARRANTY

1-year limited warranty

