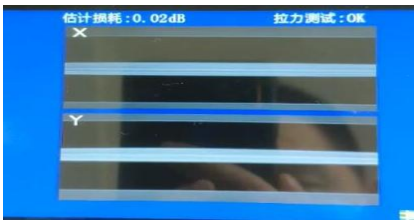
S-37 LDF Specialty Fiber Fusion Splicer

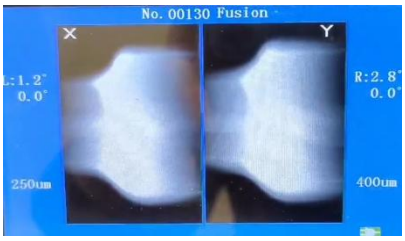
SHINHO · CONNECTING FUTURE

Designed for Large Diameter Fiber Splicing

- Comply with CE/Rohs international standard
- Accurate alignment, world standard fusion loss
- Real-time ARC calibration, adjustable ARC position
- Ruggedized body, water-resistant, anti-dust, anti-shock
- Easy to maintain, easy to replace the electrodes
- USB port for software upgrading, records exporting
- Applicable to cladding diameter 125μm~500μm fibers
- Support mutual fusion of different core diameter fibers
- Support 8000/100 groups fusion records/fusion images

MORE INFO





More info
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SPECIFICATIONS

Alignment Method	Core to core
Applicable Fiber	SM/MM/DS/NZDS/EDF/DCF/LDF
Typical Splicing Loss	SM: 0.03dB; MM: 0.02dB; DS:0.05dB
Cladding Diameter	125~ 500μm
Coating Diameter	250~800μm
Return Loss	>60dB
Splicing Program	40 modes
Operation Mode	Manual/ Auto
Heating Mode	Manual/Auto
Typical Splice Time	30 seconds(Tested of cladding diameter 400μm)cladding
Typical Heating Time	Typical 30s, could customize
Fiber Magnification	100~200X adjustable
Viewing Display	Dual high sensitivity camera,5" HD color LCD Monitor
Data Storage	8000 groups fusion records and 100 groups fusion images
Cleaved Length	13~15mm (standard:13mm)
Tension Test	30N(Use high-strength welding accessories and coating for clamping)
Interface	GUI menu interface, easy for operation
Power Supply	Adaptor, input: AC100-240V(50/60Hz), output: DC11-13.5V,10A
Electrode Life	125μm: 3000 arcs; 250μm: 1000 arcs
Terminal	USB 2.0 port, for software upgrading, records exporting, RS232 port, output signal customizable
Operating Condition	-10℃ ~+50℃
Storage Condition	-20°C~+60°C
Dimension/Weight	330mm(L)×205mm(W)×170mm(H) /6.1kg

PACKAGE


Fusion Splicer


Fiber Holder x3


Power Plug


Power Adapter


Fiber Stripper


Spare Electrodes x2


User Manual


Carrying Case