SHINHO · CONNECTING FUTURE

Specialty Fiber Optic Fusion Splicer

www.xhfiber.com

S-22 Multi-Core Fiber Fusion Splicer

The 1st Independent Research & Development
Fully Automatic Multi-core Fiber Fusion Splicer

※ Different types of fibers can be spliced
※ Real-time ARC calibration, ARC position adjustable
※ Fiber profile/end view dual mode aligning technology
※ Suitable for 125~250μm multi-core fiber fusion splicing
※ Support software upgrade, fusion records/images export
※ Precision integrated propulsion and new focusing design
※ Support wind-proof cover open and close to work automatically
※ With battery inside, could be used for outdoor projects
※ Dual fiber end imaging patent, direct fiber end face view, more accurate alignment

Specifications

Applicable Fiber	Telecommunication Fibers: SM/MM/DS/NZDS/EDF
	Multi-core Fiber: 2, 4, 6, 7, 8 Cores Fiber
Cladding Diameter	125~250μm
Coating Diameter	250~900μm
Cleaved Length	9~15mm(standard)
Alignment Method	PAS and fiber end-face direct view available
Typical Splice Loss	SMF: 0.02dB; Multi-core Fiber: 0.15dB
Typical Splice Time	Single core fiber<20 seconds; Multi-core fiber<2 minutes
Operation Mode	Manual/Auto
Heating Mode	Manual/Auto
Typical Heating Time	Typical 30s, could customize
Tension Test	≥10N
Splicing Program	40 modes
Battery Capacity	Detachable 6800mAh Li-battery
Electrode Life	>2000times, easy to replace the electrodes
Data Storage	8000 groups fusion records, 100 groups images
Viewing Display	5" HD color LCD Monitor
Terminal	USB 2.0 port for software upgrading, records exporting, RS232 port, output signal customizable
Dimension/Weight	330mm(L)x205mm(W)x172mm(H)/6.4kg
Operating/Storage Condition	-10°C~+50°C/-20°C~+60°C
Power Supply	Adaptor, input: AC100~240V(50/60Hz), output: DC11~13.5V, 5A

Package


Fusion Splicer


Fiber Cleaver


Fiber Stripper


Power Plug


Power Adapter


Fiber Holder


Spare Electrodes


User Manual


Fiber Adapter


Carrying Case

Specifications and descriptions are subject to change without prior notice.