

S-37LDF Specialty Fiber Fusion Splicer

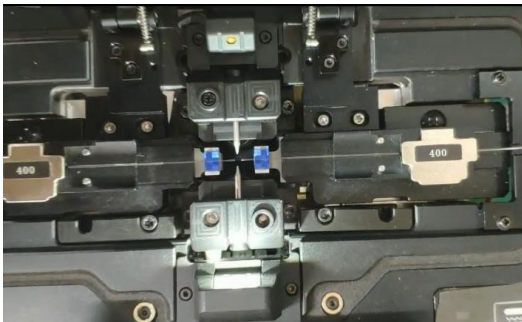


Designed for Specialty Fiber Splicing



FEATURES

- ※ Applicable to cladding diameter 125~500 μ m fibers
- ※ Core alignment, world standard fusion loss
- ※ 30s splicing time for 450 μ m cladding, 35s heating time for 40/60mm tube
- ※ Ruggedized body, waterproof, anti-dust, anti-shock
- ※ Easy to maintenance, easy to replace the electrodes
- ※ USB port for software upgrading, records exporting
- ※ Support 4000/100 groups fusion records/fusion images
- ※ Comply with CE/Rohs international standard



S-37LDF Specialty Fiber Fusion Splicer

SPECIFICATIONS

Model	S-37
Alignment method	Core to core
Cladding diameter	125 to 500um
Coating diameter	250~800um
Splicing program	40 groups
Operation mode	Manual/ Automatic
Auto- heating	Available
Typical splice time	30 seconds for 400um cladding
Typical heating time	35 seconds for 60mm/40mm heating tube
Fiber magnification	X or Y single fiber image 125X, X and Y double image 62.5X
Viewing display	Dual high sensitivity camera, 5 inch 800*480 LCD Monitor
Data storage	4000 groups data records and 100 group images
Loss evaluation	Available
Tension test	30N
Interface	GUI menu interface, easy for operation
Power supply	Adaptor, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode life	> 3000 times discharge (125um), > 1000 times discharge (> 250um)
Terminals	Micro-USB 2.0 port, for software upgrading, records exporting
Operating condition	Altitude:0-5000m,Humidity:0-95%,Temperature:-10℃~+50℃;Wind:max 15m/s
Dimension/Weight	300mm (L)×210mm (W)×160mm (H) /5.5kg

PACKAGE



Fusion splicer



Spare electrodes



Carrying box



AC Adapter



Power plug



User manual



Strap



Alcohol pump



3 pairs of holders