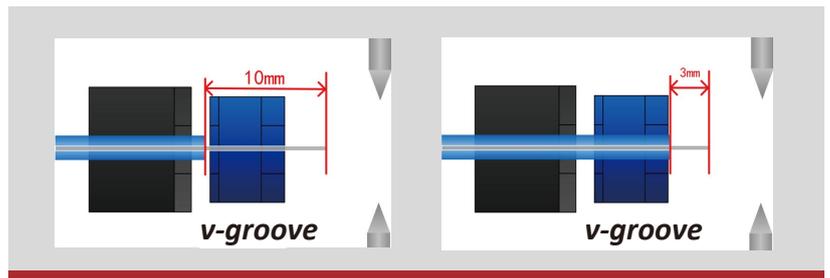
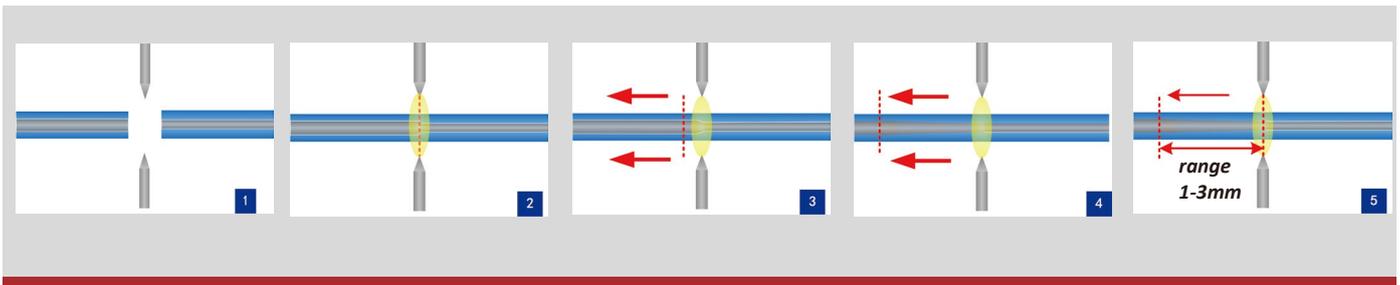




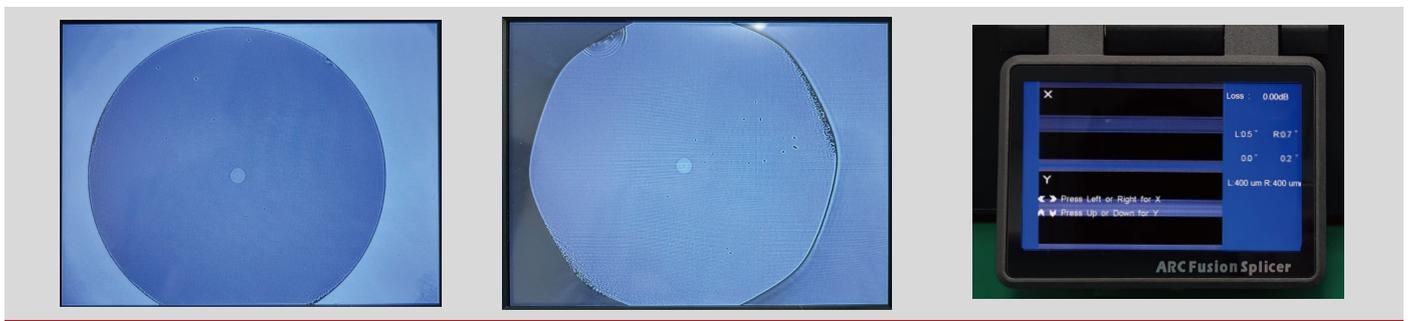
Short cleaved length supported
Min.: 3mm



Sweep to increase plasma midfield region



Passive-Active fiber splicing capability



SPECIFICATIONS

Model No.	S-37	S-37+
Alignment Method	Core to core alignment	
Applicable Fiber	SM(ITU-T G652), MM(ITU-T G651), DS(ITU-TG653), NZ-DS,EDF, DCF, LDF	
Typical Splice Loss	SM(ITU-T G652):0.03dB; MM(ITU-T G651):0.02dB; DS(ITU-T G6530):0.05dB	
Cladding Diameter	125-600μm	125-680μm
Coating Diameter	210~900μm	
Return Loss	>60dB	
Splicing Program	40 modes	
Operation Mode	Manual/Auto	
Heating Mode	Manual/Auto	
Range of Sweep	1~3mm(Max.)	
Rotation Alignment	—	Available
Typical Splicing Time	35 seconds(test fiber: 400μm cladding)	
Typical Heating Time	26 seconds, support user-defined setting	
Magnification	100X-200X adjustable	
Monitor Type	Dual high-sensitivity camera, 5"HD color LCD Monitor	
Data Storage	10000 groups fusion records and 100 groups fusion images	
Cleaved Length	3~15mm(standard:10mm)	
Interface	GUI menu interface, easy for operation	
Power Supply	Adapter, input: AC100~240V(50/60Hz), output: DC11~13.5V, 10A	
Electrode Lifetime	125μm: 3000 arcs; 250μm: 1000 arcs	
Terminal	USB 2.0 port, for software upgrading, records exporting, RS232 poort, output signal customizable	
Operation/Storage Condition	-10°C~+50°C/-20°C~+60°C	
Dimension	330mm(L)×220mm(W)×170mm(H)	
Weight	7.29kg	

PACKING

Item	Quantity
LDF Fusion Splicer	1pc
Fiber Stripper(250/400)	2pcs
Fiber Holders(400/500/600)	3pairs
Spare Electrodes	1pair
User Manual(USB drive)	1pc
Power Adapter	1pc
Power Cord	1pc
Carrying Case	1pc



Please understand the above contents are subject to change without prior notice.