

Mini3S Standard Package



- 1

MINI 3S Splicer
- 2

Cleaver Softcase
- 3

MINI 50GB Cleaver
- 13

Cable cover cutter
- 4

Power Cord
- 5

Data Cable
- 6

AC Adapter
- 14

Fiber optic Tripper 3 holes for SM fiber & MM fiber
- 7

Cooling Tray
- 8

Spare Electrode
- 9

Hand Carrying Case
- 10

Shoulder Strap
- 11

Battery Pack
- 12

USB Cable
- 15

Alcohol bottle (≥ 100 ml)

Specifications

Splicing	Method	Active Alignment (DAA: Digitalized Active Alignment)
	Loss	SM(0.03dB) / MM(0.02dB) / DS(0.05dB) / NZDS(0.05dB) RL : >>60dB
	Time	SM Mode : 8 Sec.
	Mode	139 modes (Pre-set: 11 / User set-up: 128)
Applicable Fiber (Cable)	Attenuation	Available rage : 0.1 ~ 20dB
	Fiber Type	SM (ITU-T G.652 & G.657) MM (ITU-T G.651) DS (ITU-T G.653) NZDS (ITU-T G.655)
	Coating Diameter	100~3,000um
	Cladding Diameter	80~150um
Heating	Cleaved Length	<250Um Coating : 5~16mm >250Um Coating : 8~16mm
	Time	Ave. 18 Sec.
	Mode	100 modes (Pre-set: 5 / User set-up: 95)
	Applicable Sleeve	20 ~ 60mm
Hardware	Connectivity (link to PC)	USB(5Pin Mini-B)
	Electrode Life span	>6,000 arcs
	Data Storage	Splice record : 10,000 / Image : 2,000
	Fiber detecting	Dual CCD camera with LED emitting system
	Illumination	LED Spot light
	Display	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass), Anti-Reflective Screen
	Battery	Li-ion 11.1V 3000mAh
		200 cycles (Splicing & Heating)
		Storage Temperature : -20~40℃
	Power Supply	AC 100-240V input or DC 12.6V 1.8A / 50-60Hzs / Add 10±14 VDC
	Fiber Display (Magnification)	X/Y (Single image): 400x
		X&Y (Dual image): 200x
Reliability	Weight	1.1kg (with battery : 1.3kg)
	Size	123 x 114 x 126mm (L x W x H)
	Wind Protection	Wind speed: 15m/s (max)
	Operating Environment	Altitude: 0~5,000m Temperature: -10~50℃ Humidity: 0~95%RH
	Storage Condition	Temperature: -40℃ to 80℃ Humidity: 0~95%RH
	Pull Test	1.96~2.25N(standard)

www.FiberFox.co.kr

Mini
3S

Active
Alignment Splicer



Active Alignment Splicer



Characteristic



Heating Time
18 sec



LED Injection



Mini 3S

1.1kg

(with Battery 1.3kg)

123 x 114 x 126 mm



3000mAh Battery is Included
- 200 cycles (splicing & heating)



Splice Time : 8 sec
Electrode Lifespan : 3,500 arcs

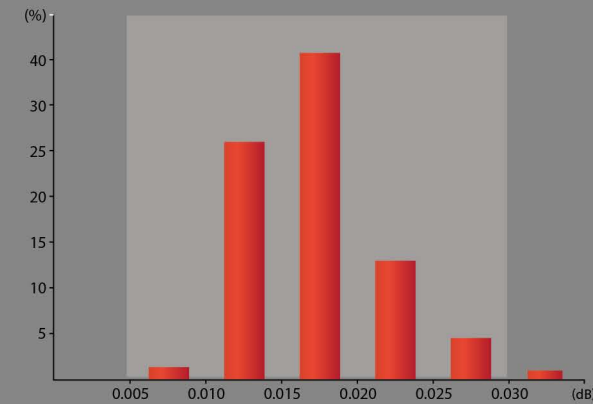


Full Touch Screen
- GUI Interface
- Tempered Glass

01

Performance

Guaranteed Stability and Splicing Performance



0.03dB > 90%

02

Splicing Time
8 sec



03

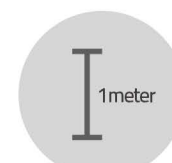
Durability



Waterproof



Dustproof



Anti-shock

Compliant with IP52

04

Reliability

Perfect performance
under any environmental conditions



Temperature
-15~60



Relative humidity
0~95%



Elevation
0~5000meter



The max wind
speed 15m/s

Compliant with IEC Standard