

Mini4S+ Standard Package

www.FiberFox.co.kr

Mini 4S+

Active Alignment Splicer



- ① MINI 4S+ Splicer
- ② Power Cord
- ③ Car Cigar Cable
- ④ SOC Heater Block
- ⑤ Shoulder Strap
- ⑥ Hand Carrying Case
- ⑦ Cleaver Softcase
- ⑧ USB Cable
- ⑨ Cooling Tray
- ⑩ SOC Holder
- ⑪ User Manual CD
- ⑫ MINI 50GB+ Cleaver
- ⑬ AC Adapter
- ⑭ Spare Electrode
- ⑮ 2 Battery Packs
- ⑯ USB Cable

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	Quick: 6 Sec. / SM Mode: 8 Sec.
	Mode	140 modes (Pre-set: 12 / User set-up: 128)
	Attenuation	Available rage : 0.1 ~ 20dB
Applicable Fiber (Cable)	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
	Cleaved Length	<250um Coating : 5~16mm >250um Coating : 8~16mm
Heating	Time	Ave. 10 Sec.
	Mode	36 modes (Pre-set: 4 / User set-up: 32)
Hardware	Applicable Sleeve	20 ~ 60mm
	Connectivity (link to PC)	USB(5Pin Mini-B)
	Electrode Life span	>5,500 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)
	Battery	Li-ion 11.1V 5200mAh
		300 cycles (Splicing & Heating)
		Storage Temperature : -20~40℃
	Power Supply	AC 100-240V input or DC 12.6V 1.8A
	Fiber Display (Magnification)	X/Y (Single image): 320x
		X&Y (Dual image): 160x
	Weight	1.4kg (with battery : 1.8kg)
	Size	124 x 123 x 138mm (L x W x H)
Reliability	Wind Protection	Wind speed: 15m/s (max)
	Operating Environment	Altitude: 0-5,000m Temperature: -10~50℃ Humidity: 0~95%RH
	Storage Condition	Temperature: -20 to 60℃ Humidity: 0~95%RH
	Pull Test	1.96~2.25N(standard)



Active Alignment Splicer

1.4
kg

600
cycles

6
sec

0.03
dB



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Characteristic

Mini
4S+

1.4kg
(Without Battery)

124 x 123.2 x 138 mm



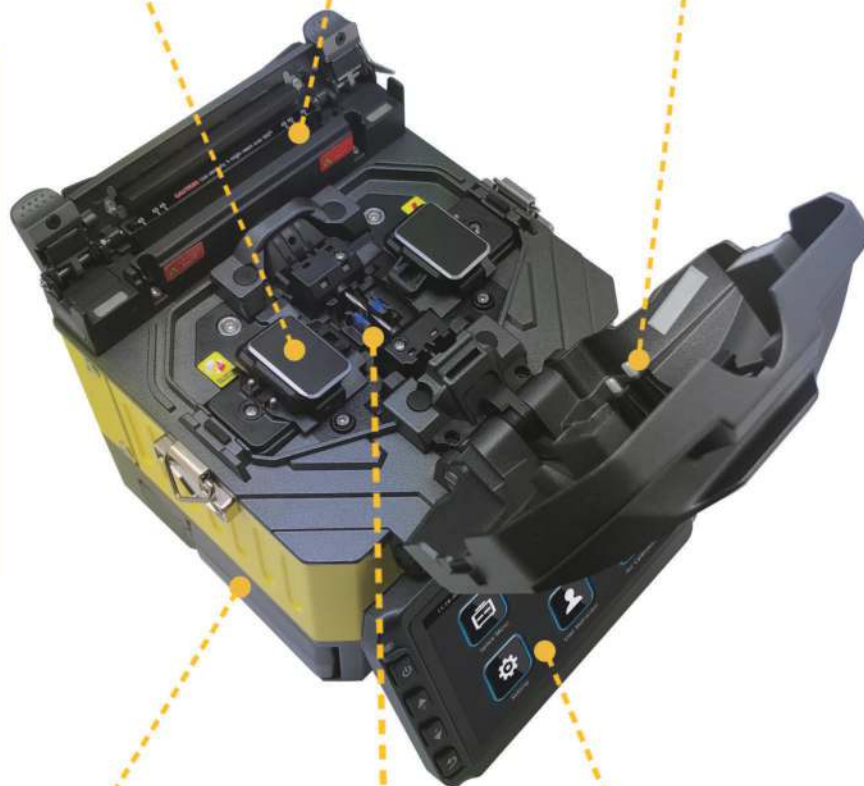
SOC Compatible



Fast Heating Time
10 sec



LED Injection



Two Batteries are Included
- 600 cycles (splicing & heating) with Two Batteries



Splice Time : 6 sec
Electrode Lifespan : 5,500 arcs

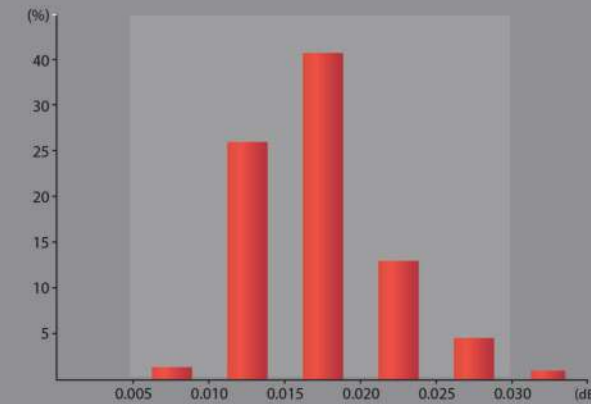


Full Touch Screen
- GUI Interface
- Tempered Glass

01

Performance

Guaranteed Stability and Splicing Performance



0.025dB : (90%)

02

SOC Compatible



03

Durability

Anti-shock



Dustproof



Waterproof



04

Reliability

Perfect performance
under any environmental conditions



Temperature
-15~60°C



Relative humidity
0~95%



Elevation
0~5000meter



The max wind
speed 15m/s

Compliant with IEC Standard