

Mini4S+ Standard Package

www.FiberFox.co.kr

Mini 4S+

Active Alignment Splicer



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

Specifications

Splicing Method	Active Alignment DAA(Digitalized Active Alignment)
Average Loss	SM(0.025dB) / MM(0.015dB) / DS(0.045dB) / NZDS(0.045dB) / G.657(0.025dB)
Return Loss	>>60dB
Splice Time	Average SM/ SM Mode 8s, Quick mode 6s
Electrode Lifespan	>5,500 arcs
Applicable Fibers	SM(ITU-T G652&T G.657)/MM(ITU-T G.651)/DS(ITU-T G.653)/NZDS(ITU-T G.655)
Illumination	LED emitting white light (1 PIECE)
Cleaved Length	Coating Diameter$\leq 0.25\text{mm}$ 5-16mm Coating Diameter$\leq 0.25\text{mm}$ 8-16mm minimum
Coating Diameter	100-3000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode : 4, User installable mode : 32
Heating Time	Typical 10s, micro Sleeve 60mm coating dia. 250um 5s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	USB 2.0(Mini-B type) Connector for PC Communication
Splice Programs	Factory installed mode : 12, User installable mode : 120
Splice Memory	Up to 10,000 records and 2,000 Splice images
Battery	typical 300 Cycles(splice & Heat) / single battery <2 Batteries Standard> / DUT PUT 11.1V 5200mAh
Power Supply	AC 100-240V input or DC 12.6V 1.8A
Monitor	Color 6.3" LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style : 160 power, X/Y : 320 power
Fiber Display	X/Y or XY, single XY
Weight	1.42kg(without battery)
Size	124mm x 125.2mm x 155mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-9,000 meter, -10-50°C, 0-95%RH relative humidity
Storage Condition	Temperature -20 to 60°C, 0-95%RH relative humidity, battery -30-60°C
Pull Test	1.9N-2.25N (standard)
Attenuation splicing	Range 0.1dB - 20dB @ 0.1dB step



Active Alignment Splicer

- 1.42
kg
- 600
cycles
- 6
sec
- 0.025
dB

Characteristic



SOC Compatible



Fast Heating Time
10 sec



LED Injection



Mini
4S+

1.42kg

(Without Battery)

124 x 123.2 x 138 mm



Industry's First!

Two Batteries are Included

- 600 cycles (splicing & heating) with Two Batteries



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

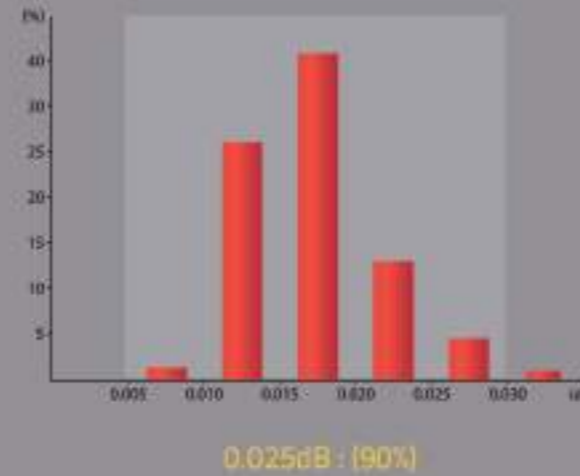


Full Touch Screen
- GUI Interface
- Tempered Glass

01

Performance

Guaranteed Stability and Splicing Performance



02

SOC Compatible



03

Durability

Anti-shock

1meter



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