

# Standard Package

www.fiberfox.co.kr

# Mini 4S

4 Motors  
Active Alignment Splicer



- 1 MINI 4S Splicer
- 2 Cleaver Softcase
- 3 MINI 50G 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(0.45dB) / G.657(0.025dB)
Return Loss	>>60dB
Splice Time	8s average SM / SM 7s Quick mode
Electrode Lifespan	>3,500 arcs
Applicable Fiber	SM(ITU-T G.652, MM(ITU-T G.651), DS(ITU-T G.653), NZDS(ITU-T G.655), IT-G657A, IT-G657B 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(indoor cable)
Cleaved Length	Coating Diameter < 0.25mm = 5-16mm, Coating Diameter > 0.25mm = 8-16mm minimum
Coating Diameter	100-3000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode : 9, User installable mode : 23
Heating Time	Typical 18s
Protection Sleeve	40mm, 60mm, 50C-3.0, 50C-0.9
Data Output	USB 2.0(Mini-B type) Connector for PC Communication
Splice Programs	Factory installed mode : 11, User installable mode : 126
Splice Memory	Up to 5,000 records and 2,000 Splice images
Battery	typical 300 Cycles(splice & Heat) / single battery *2 Batteries Standard / OUTPUT 11.1V 5200mAh
Power Supply	AC 100-240V input or DC 12.6V 1.8A
Monitor	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	X/Y : 150 times, X/Y : 300 times
Fiber Display	X/Y or XY, single X,Y
Weight	1.44kg(without battery)
Size	122mm X 124mm X 138 mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5,000 meter, -10-50 °C, 0-95% relative humidity
Storage Condition	Temperature -20 to 60 °C, 0-95% relative humidity, battery -20-45 °C
Pull Test	1.95-2.25N (standard)
Attenuation splicing	Range : 0.1dB ~ 20dB (0.1dB step)



## 4 Motors Active Alignment Splicer

1.44  
kg

600  
cycles

7  
sec

0.025  
dB

# Characteristic



Applicable Cleaved Length  
- Up to 5mm



Heating Time  
- 18 sec <60mm sleeve>



Universal Holder  
- 250  
- 900  
- 2-3  
- Indoor



Mini  
4S

1.44kg  
(Without Battery)  
122 x 124 x 138mm

## Optional product



Work Table Bag



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

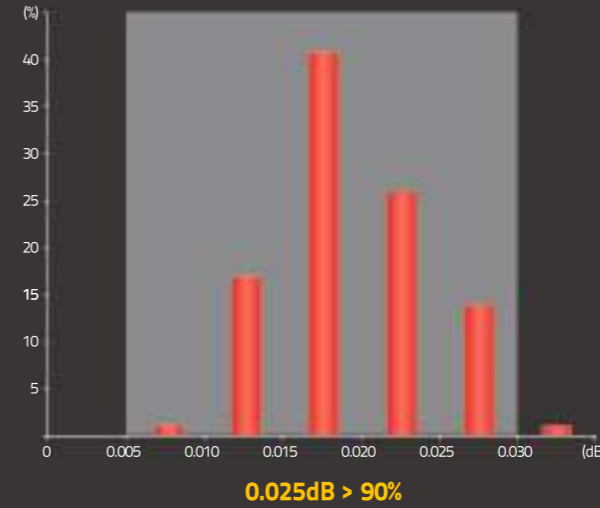


Full Touch Screen  
- GUI Interface  
- Tempered Glass

# 01

## Performance

Perfect performance  
under any environmental conditions



# 02

## SOC Compatible



# 03

## Durability



Dustproof

Waterproof

# 04

## FTTH Solution

