

Mini 4S+ PREMIUM PACKAGE

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MINI 4S+ Splicer
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Cleaver Softcase
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MINI 50G+ Cleaver
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Power Cord
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USB Cable
- 6

AC Adapter
- 7

Car Cigar Cable
- 8

Cooling Tray

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Spare Electrode

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SOC Heater Block

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SOC Holder

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2 Battery Packs

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Shoulder Strap

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User Manual CD

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Hand Carrying Case

SPECIFICATIONS

Splicing Method	Active Alignment DAA(Digitalized Active Alignment)	Illumination	LED emitting white light (1 piece)
Average Loss	SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)	Battery	Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries Standard>
Return Loss	>>60dB	Power Supply	AC 100-240V input or DC 9~14V
Splice Time	8s average SM / SM 7s Quick mode	Monitor	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)
Electrodve Lifespan	>5,500 arcs	Cameras	2 CCD camera system
Applicable Fiber	SM(ITU-T G.652&G.657), 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)	Magnification	XY style : 160 power, X/Y : 320 power
Cleaved Length	Coating Diameter < 0.25mm = 5-16mm, Coating Diameter > 0.25mm = 8-16mm minimum	Fiber Display	X/Y or XY, single X.Y
Coating Diameter	100-1,000um	Weight	1.39Kg (without battery)
Cladding Diameter	80-150um	Size	123mm X 124mm X 138 mm
Heating Programs	Factory installed mode : 4, User installable mode : 32	Wind Protection	The max wind speed 15m/s
Heating Time	Typical 15s	Operating Environment	Elevation 0-5,000 meters, -20~60℃, 0~95% relative humidity
Protection Sleeve	40mm, 60mm, SOC Connector	Storage Condition	Temperature -20 to 40℃, 0~95% relative humidity, battery -20~30℃
Data Output	Micro HDMI-USB master device	Pull Test	1.96~2.25N (standard)
Splice Programs	Factory installed mode: 11, User installable mode: 70+	Attenuation splicing	Range : 0.1dB ~ 20dB (0.1dB step)
Splice Memory	Up to 5,000 records and 2,000 splice images		



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Mini 4S+

A Frontier Never Follows

Fiberfox is the first manufacturer of an Active Alignment Splicer

1.39

kg

400

cycles

7

sec

0.02

dB



www.fiberfox.co.kr





Mini 4S+ CHARACTERISTIC

1 Heating Time
15sec with 60mm sleeve

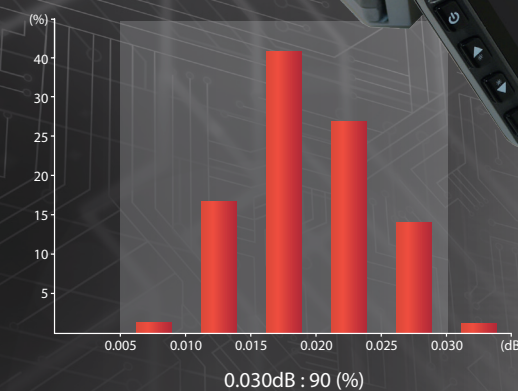
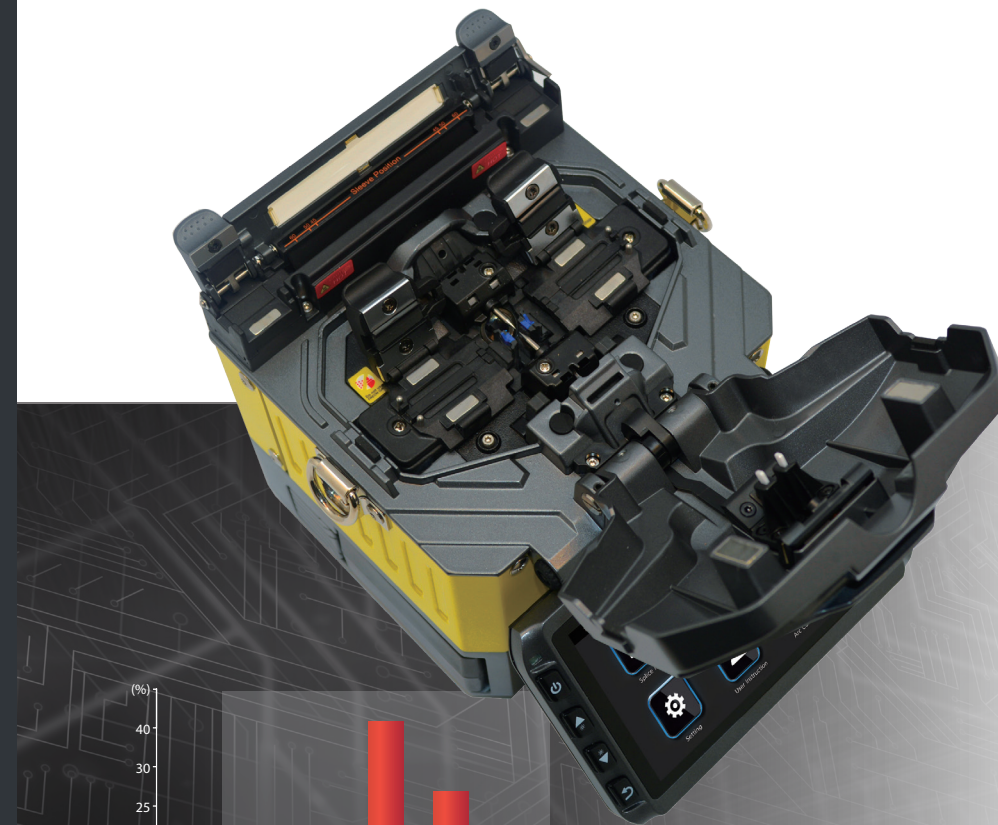
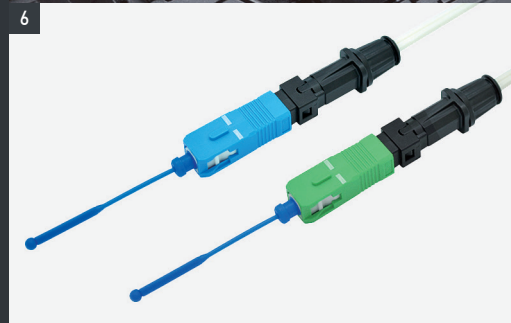
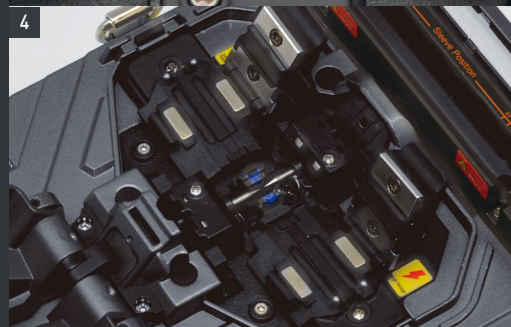
2 The Fast Splicing Time
7sec with SM fiber

3 400 cycles (splicing & heating)
with Two Batteries

4 Universal Holder
250 μ m / 900 μ m / 2~3 Φ / Indoor

5 LED Injection System (No Mirrors)

6 SOC Compatible



Performance

Guaranteed Stability and
Splicing Performance

