

Mini 6S+
PREMIUM PACKAGE

- 1 MINI 6S+ Splicer
2 MINI 50G+ Cleaver
3 Cleaver Softcase
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	Core Alignment AOCAT(Automatic Optical Core Analysis & Tracking System)	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	10s 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 = 10-16mm, Coating Diameter > 0.25mm = 16mm minimum	Fiber Display	X/Y or XY, single X.Y
Coating Diameter	100-1,000um	Weight	1.49Kg (without battery)
Cladding Diameter	80-150um	Size	123mm X 124mm X 138 mm
Heating Programs	Factory installed mode : 10, 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°C, 0~95% relative humidity
Protection Sleeve	40mm, 60mm, SOC Connector	Storage Condition	Temperature -20 to 40°C, 0~95% relative humidity, battery -20~30°C
Data Output	Micro HDMI-USB master device	Pull Test	1.96~2.25N (standard)
Splice Programs	Factory installed mode: 37, 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		



(Kwang Yi Building) 80, Dongseo-daero 179beon-gil, Yuseong-gu, Daejeon 305-320, Korea
Tel +82-42-716-7221 / Fax +82-42-716-7223 / E-mail sales@fiberfox.co.kr

www.fiberfox.co.kr

Mini 6S+
The Smallest But The Most Powerful

1.49 kg, 400 cycles, 7 sec, 0.01 dB



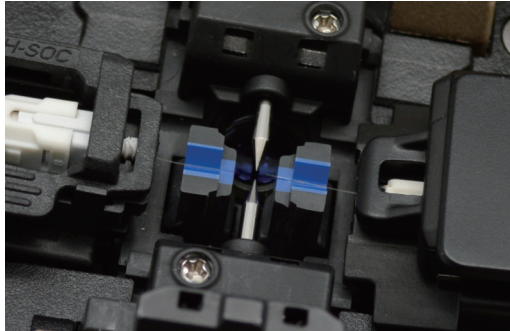
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Mini 6S+ CHARACTERISTIC



Heating Time
15sec with 60mm sleeve



The Fast Splicing Time
7sec with SM fiber



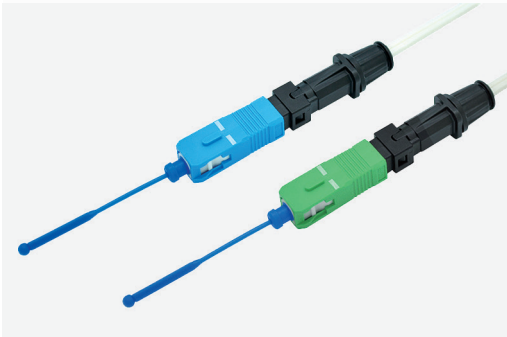
400 cycles (Splicing & Heating)
with Two Batteries



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



LED Injection System (No Mirrors)



SOC Compatible

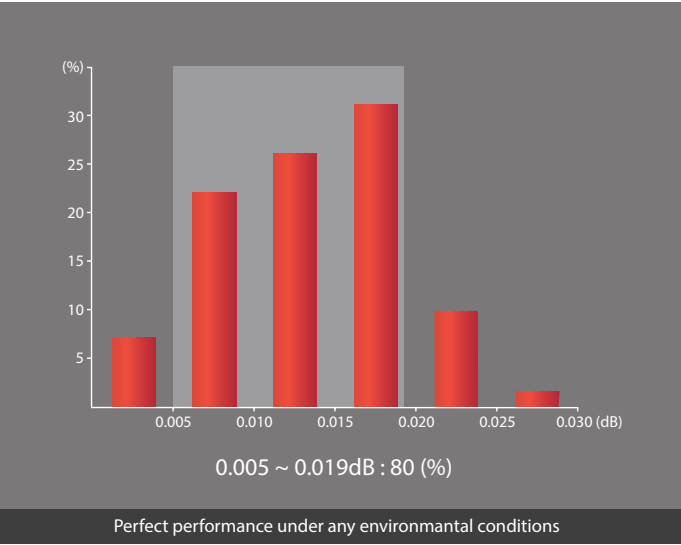
Elevation
0~5000meter

The max wind
speed 15m/s

Temperature
-15~60 $^{\circ}$ C

relative humidity
0~95%

Performance
Guaranteed Stability and Splicing Performance



Anti-shock

Waterproof



Dustproof