

# Mini6S+ Standard Package

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# Mini 6S+

High-End Core Alignment Splicer



- ① MINI 6S+ Splicer
- ② Cleaver Softcase
- ③ MINI 50GB+ Cleaver
- ④ Power Cord
- ⑤ Data 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	High-end Core Alignment (AOCAT: Automatic Optical Core Analysis & Tracking System)	
	Loss	SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB)	
	Time	RL : >>60dB <b>Quick: 6 Sec. / SM Auto: 10 Sec.</b>	
	Mode	166 modes (Pre-set: 38 / 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 : 10~16mm >250Um Coating : 16mm	
Heating	Time	<b>Ave. 10 Sec.</b>	
	Mode	41 modes (Pre-set: 9 / User set-up: 32)	
	Applicable Sleeve	20 ~ 60mm	
Hardware	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
			<b>300 cycles (Splicing &amp; Heating)</b> Storage Temperature : -20~40°C
	Power Supply	AC 100-240V input or DC 12.6V 1.8A	
	Fiber Display (Magnification)		X/Y (Single image): 320x
			X&Y (Dual image): 320x
	Weight	1.5kg (with battery) : 1.9kg	
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°C Humidity: 0-95%RH	
	Storage Condition	Temperature: -20 to 60°C Humidity: 0-95%RH	
	Pull Test	1.96~2.25N(standard)	



## High-End Core Alignment Fusion Splicer

1.5  
kg

600  
cycles

6  
sec

0.02  
dB

# Characteristic

# Mini 6S+

1.5kg  
(with Battery)

124 x 123 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

## Technical Detail

**AOCAT**  
Automatic Optical Core Analysis & Tracking



Optical Zoom

Core Analysis

Core coordinate Alignment

# 02

## Durability

1meter

Anti-shock

Dustproof

Waterproof

# 03

## 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