

# Mini6S+ Standard Package



- MINI 6S+ Splicer
- Power Cord
- Car Cigar Cable
- 50C Heater Block
- Shoulder Strap
- Hand Carrying Case
- Cleaver Softcase
- Data Cable
- Cooling Tray
- SOC Holder
- User Manual CD
- MINI 50GB+ Cleaver
- AC Adapter
- Spare Electrode
- 2 Battery Packs
- USB Cable

## Specifications

Splicing	Method	High-end Core Alignment (AOCAT: Automatic Optical Core Analysis & Tracking System)
	Loss	SM(0.02dB) / MM(0.01dB) / DS(0.0AdB) / NZDS(0.0AdB) RL : >>60dB
	Time	<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.654) 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 : -20-4010
	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: -10-5010 Humidity: 0-95%RH
	Storage Condition	Temperature: -20 to 60 C Humidity: 0-95%RH
	Pull Test	1.96-2.25N(standard)

# Mini 6S+

High-End Core Alignment Splicer



## High-End Core Alignment Fusion Splicer

1.5 kg

600 cycles

6 sec

0.02 dB

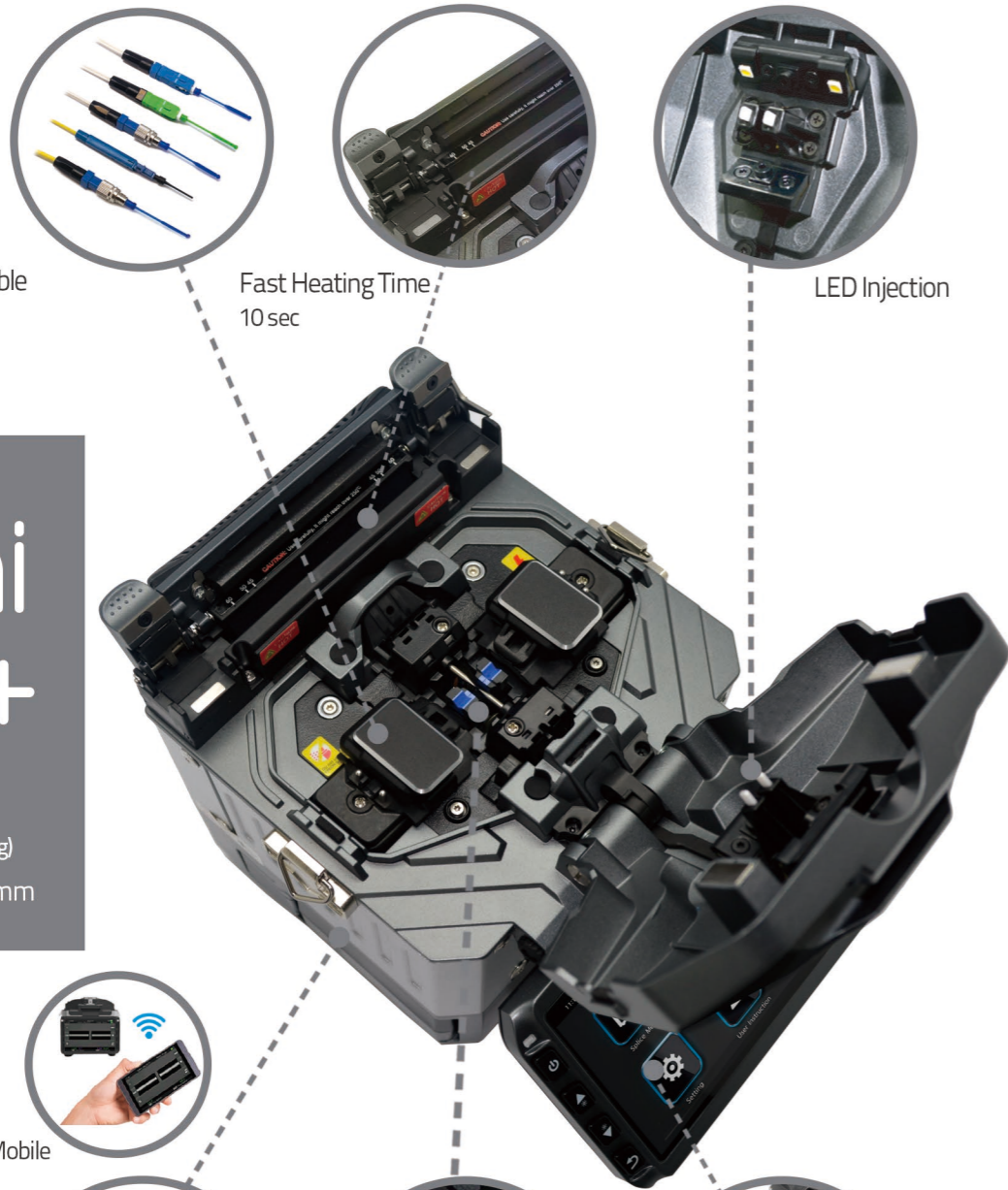
# Characteristic

# Mini 6S+

1.5kg

(with Battery 1.9kg)

124 x 123 x 138 mm



SOC Compatible

Fast Heating Time  
10 sec

LED Injection

Wi-Fi Connection to Mobile  
- Data transmission  
in PDF format

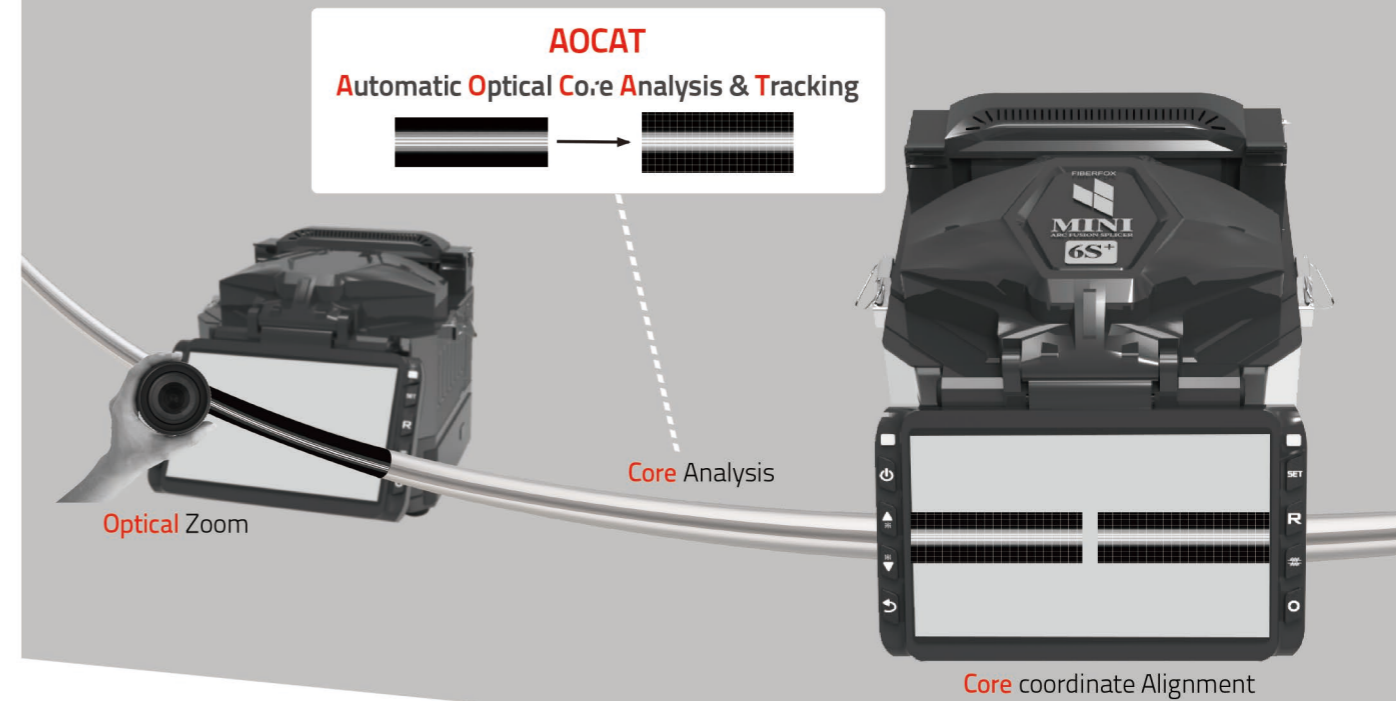
Two Batteries are Included  
- 600 cycles (splicing & heating) with Two Batteries

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

Full Touch Screen  
- GUI Interface  
- Tempered Glass

# 01

## Technical Detail



# 02

## Durability



# 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