

## Standard Package



- 1 MINI6S+ Splicer
- 2 Cleaver Softcase
- 3 MINI50GB+ 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

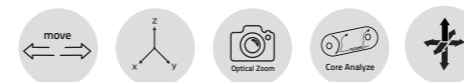
## Specifications

Splicing Method	Core Alignment. AOCAT (Automatic Optical Core Analysis & Tracking) System
Average Loss	SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)
Return Loss	>>60dB
Splice Time	SM Quick mode : 6 sec. / SM Average : 10 sec.
Electrode Lifespan	>5,500 arcs
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-G.657A / IT-G.657B, 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=16mm minimum
Coating Diameter	100 ~ 3,000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode : 10, User installable mode : 32
Heating Time	Typical: 10 sec. (60mm sleeve) / 5 sec. (Micro sleeve: 60mm cutting diameter 250um)
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	USB 2.0
Splice Programs	Factory installed mode: 38, User installable mode: 90
Splice Memory	Up to 10,000 records and 2,000 splice images
Illumination	LED emitting white light
Battery	Li-ion, 5200mAh Typical 220 Cycles(Splice & Heat) / single battery (2 Batteries in package)
Power Supply	AC 100-240V input or DC 12.6V 1.8A
Monitor	4.3"LED, 720p HD color monitor / Full Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style : 160 power, X/Y : 320 power
Weight	1.52kg (without battery)
Size	124mm X 123mm X 138mm
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 -20~40°C
Pull Test	1.96~2.25N (standard)
Attenuation Splicing	Range : 0.1dB ~ 20dBd (0.1dB step)

## High-End Core Alignment Fusion Splicer



### Core Alignment procedure



### Features



# Mini6S+ Characteristic

Splice Time : 7 sec  
Electrode Lifespan : 5,500 arcs

**Boost Heating System**  
- Fast heating  
- SOC Connectivity ↑

**Universal Holder**  
- 250, 900 μm  
- 2~3Φ  
- FTTx Drop cable

**LED Injection**

**Removable Holder**  
- 250 & 900 μm

**All Splicing Connector**  
- SC, LC, FC, ST

**5200mAh Li-ion battery**  
2EA in package

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

**Full Touch Screen**  
- HD 720p LED Display  
- Tempered Glass  
- Graphic User Interface

# Technical Detail

**AOCAT**  
Automatic Optical Core Analysis & Tracking

**Core Analysis**

**Core coordinate Alignment**

**Optical Zoom**

**Anti-shock**

**Waterproof**

**Dustproof**

## Performance

Stable Splicing Loss under **Any Environment**

Elevation 0~5000meter	The max wind speed 15m/s	Temperature -15~60 °C	relative humidity 0~95%

0.005 ~ 0.019dB : 80 (%)

Perfect performance under any environmental conditions