Standard Package

1. MINI 6S Splicer
2. Cleaver Softcase
3. MINI 50G 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	12s average SM / SM 7s Quick mode
Electrodve Lifespan	>3,500 arcs
Applicable Fiber	SM(ITU-T G.652, 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)
Cleaved Length	Coating Diameter < 0.25mm = 8~16mm, Coating Diameter > 0.25mm = 16mm minimum
Coating Diameter	100~1,000um
Cladding Diameter	80~150um
Heating Programs	Factory installed mode : 11, User installable mode : 23
Heating Time	Typical 18s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	Micro HDMI-USB master device
Splice Programs	Factory installed mode: 33, User installable mode: 70+
Splice Memory	Up to 2,000 records and 2,000 splice images
Battery	**Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries Standard>**
Power Supply	AC 100-240V input or DC 9~14V
Monitor	**Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)**
Cameras	2 CCD camera system
magnification	XY style : 150 power, X/Y : 300 power
Fiber Display	X/Y or XY, single X.Y
Weight	**1.39Kg (without battery)**
Size	**122mm X 124mm X 138 mm**
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0~5,000 meters, -15~60˚C, 0~95% relative humidity
Storage Condition	Temperature -40 to 80˚C, 0~95% relative humidity, battery -20~30˚C
Pull Test	1.96~2.25N (standard)
Attenuation splicing	Range : 0.1dB ~ 20dB (0.1dB step)

FiberFox America Inc.
2115 Linwood Ave. Ste 500 Fort Lee NJ 07024
Tel: 201-676-2472 Email: Sales@FiberFoxAmerica.com

TORONICS™
Authorized Canadian distributor

Mini 6S

The Smallest
Core Alignment Splicer

The Smallest Core Alignment Splicer

Compatible with all leading Splice on Connectors

1.39 kg | 400 cycles | 7 sec | 0.01 dB

Fiber Fox

Authorized Canadian distributor:
Toronics Inc
Tel: 416-391-0033
www.toronics.com

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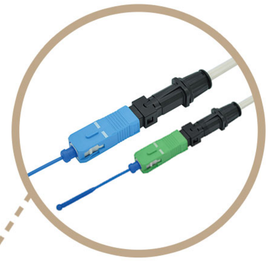
Characteristic

900㎛ fiber holder included

Cooling tray included

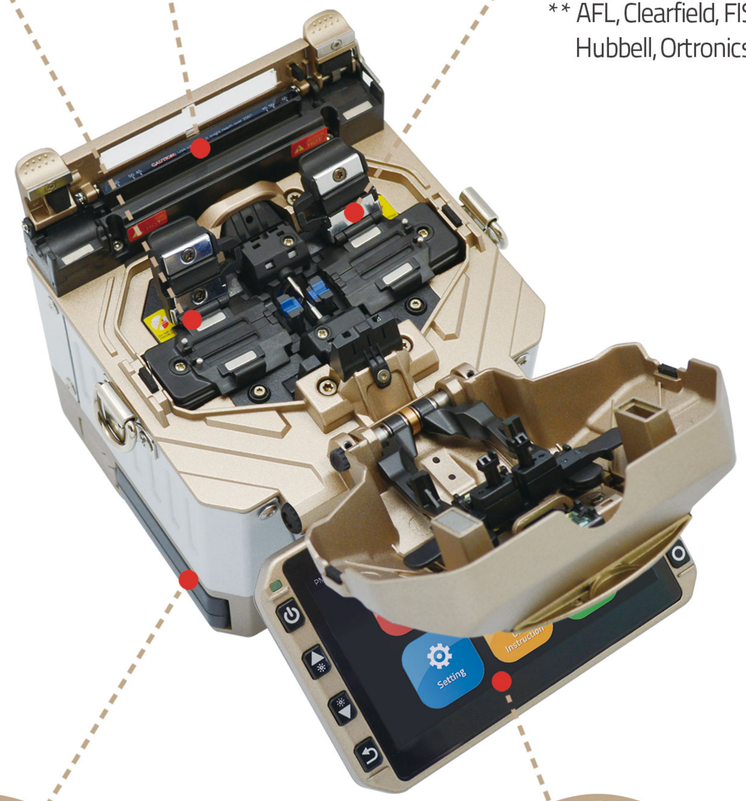


Compatible with all leading
Splice on Connectors
** AFL, Clearfield, FIS, Fitel, Greenlee,
Hubbell, Ortronics and more.

Mini 6S

1.39kg
(Without Battery)

122 x 124 x 138 mm

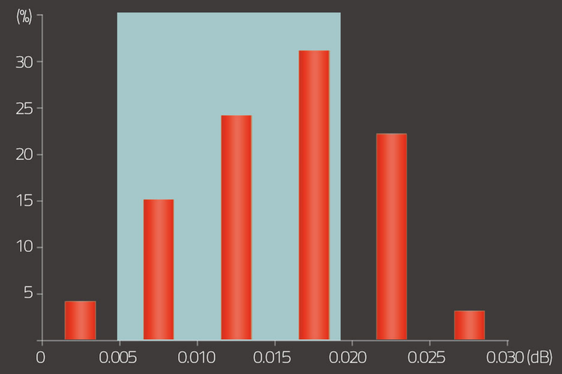


Industry's First !
Two Batteries are Included in Standard Package
- 400 cycles (splicing & heating) with Two Batteries

Full Touch Screen
- GUI Interface
- Tempered Glass

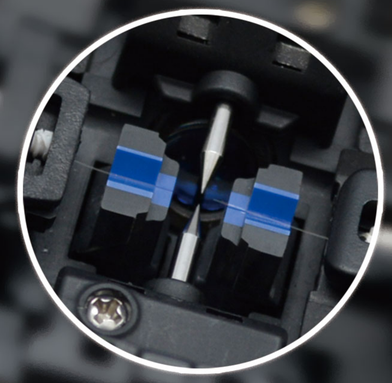
01 Performance

Guaranteed Stability and Splicing Performance



0.005 ~ 0.019dB : 80 (%)

02 The Fastest Splicing Time



7sec
with SM fiber

03 Durability

Anti-shock

Dustproof

Waterproof

04 Reliability

Perfect performance
under any environmantal conditions

Temperature
-15~60℃

relative humidity
0~95%

Elevation
0~5000meter

The max wind
speed 15m/s

Comply with IEC Standard