

Mini6S+ Standard Package



Mini6S+ available in either pelican backpack or yellow hard case

www.FiberFoxAmerica.com



Mini
6S+
The Smallest
Core Alignment Splicer

FiberFox MiniSeries Splicers 12R+, 6S+, 5C+, 4S+ The Most Complete Fusion Splicer Kit

MiniSeries Splicer	Cooling Tray	Lint Free Swabs (100) (12R+)	Car Charger
Precision Cleaver w/ Auto Bin & Soft case	FOX-SOC HOLDER	5x Magnifier with LED Light (12R+)	USB Firmware Update Cable
Extra Precision Cleaver (12R+)	FOX-SOC HOLDER2/3	V-Groove Cleaning Pen (12R+)	Three-Hole Stripper
Thermal Stripper (All Kits)	SL60-100 Splice Sleeves (6S+,5C+,4S+)	Anti Static Brush (12R+)	Phillips Screwdriver
- includes AC adapter, Brush	SL40R-50 Splice Sleeves (12R+)	Sweeper Brush (12R+)	Power Cord / AC Adapter
Two Battery Packs (All Kits)	"One Tap" Cleaning Fluid	SOC Heater Block	Soft Cover User Manual / CD
Fiber Holders (2pr-250,900) (6S+,5C+,4S+)	Lint Free Wipes (50)	Spare Electrodes (pair)	Yellow Hard Case
Fiber Holders (3pr-12f,250,900) (12R+)	Splice Tray Holder		w/ Shoulder Strap

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) / ITG657A / IT-G657B, 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 & Size	1.52kg (without battery) / 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)

Six Motor Core Alignment Splicer

Compatible with all leading Splice-on Connectors

- Mini6S+ includes larger, more durable case
- LED Lights instead of mirrors
- Auto rotate screen monitor
- Redesigned and faster heater (10s for 60mm sleeve)
- Preheat heating mode (6s for 60mm sleeve)
- Higher screen resolution
- Innovative splice tray holder

1.52
kg

440
cycles

7
sec

0.02
dB

Characteristic

Mini
6S+

1.52kg
(Without Battery)

124 x 123 x 138 mm

SOC compatible
with all major brands

Splice
Tray Holder

Fast Heating Time
10 sec (6 sec with continuous heating mode)

900 μ m and 250 μ m
fiber holders included

Industry's First!

Two Batteries are Included

- 220 cycles (splicing & heating) with Two Batteries

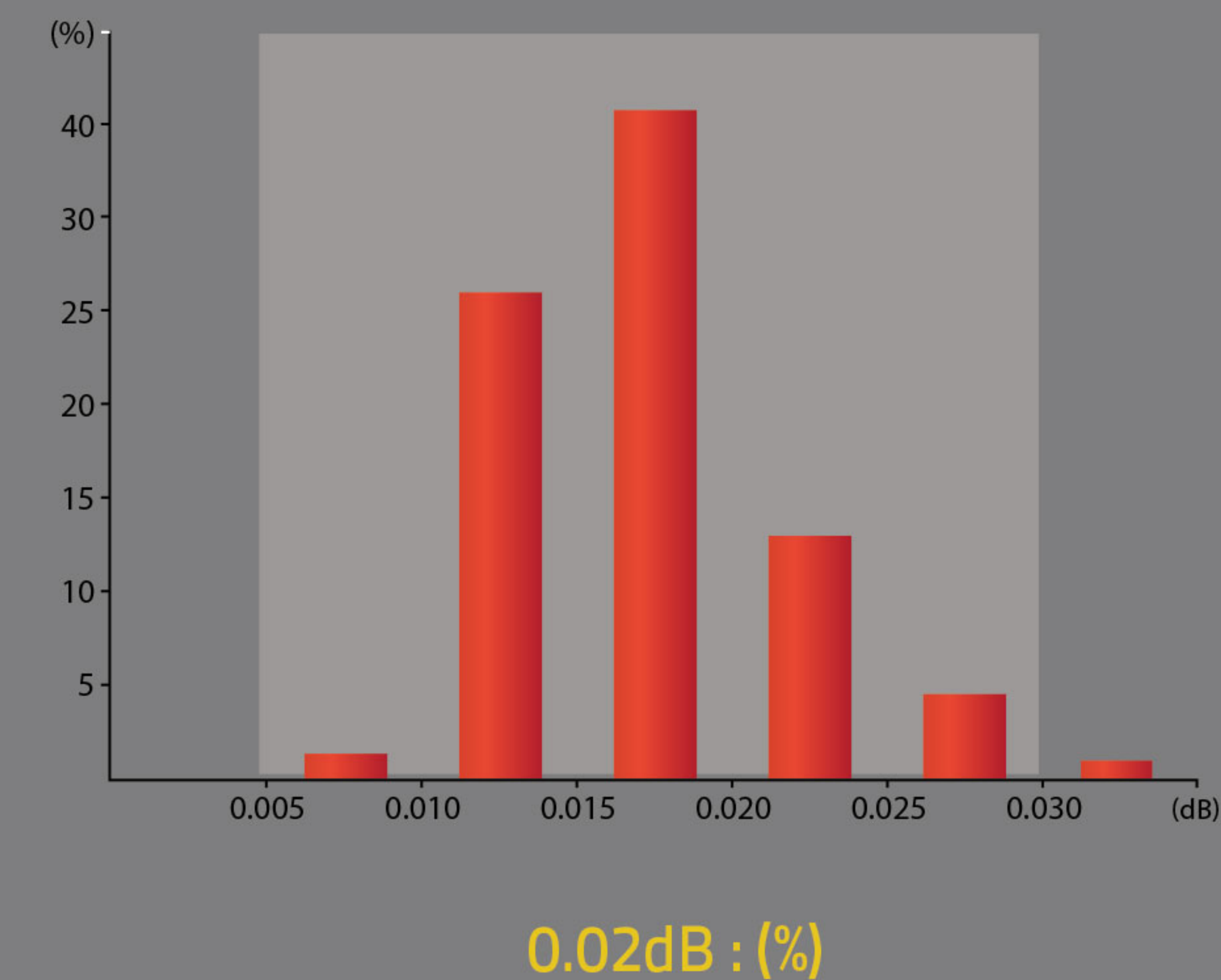
Thermal Stripper Included

Full Touch Screen
- GUI Interface
- Tempered Glass

01

Performance

Guaranteed Stability and Splicing Performance



02

The Fastest
Splicing Time

6sec

03

Durability

Anti-shock

IP52 Ingress Protection Rating

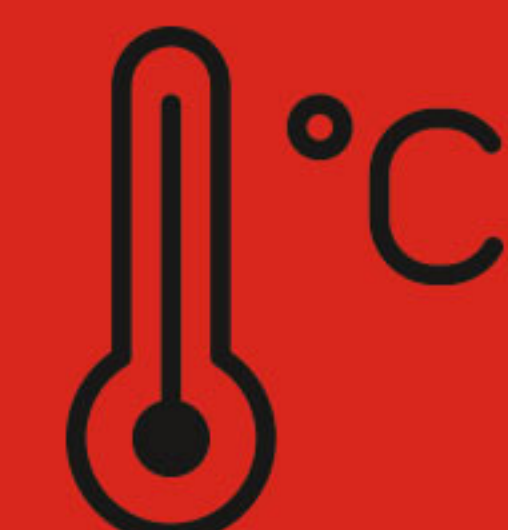
Dustproof

Waterproof

04

Reliability

Perfect performance
under any environmental conditions



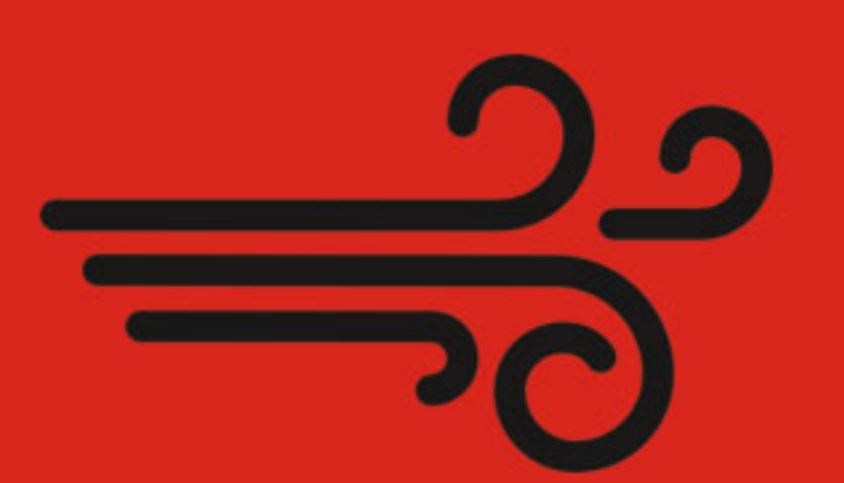
Temperature
-15~60°C



Relative humidity
0~95%



Elevation
0~5000meter



The max wind
speed 15m/s

Compliant with IEC Standard