# Mini6S+ Standard Package

212mm
455mm
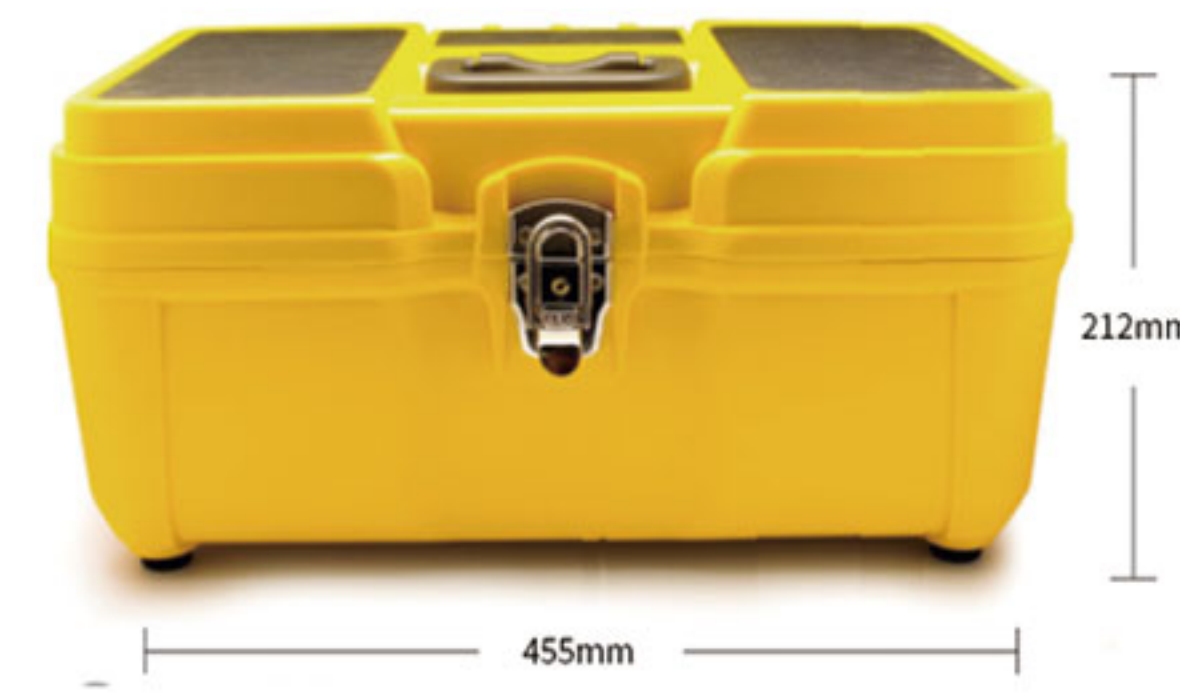
**Mini6S+ available in either pelican backpack or yellow hard case**

# Mini 6S+

THREE YEARS ★★★ THREE YEARS
**3 YEAR WARRANTY**

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 G652&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 cuting 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 |
| Magnication | 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℃, 0-95% relative humidity |
| Storage Condition | Temperature -20 to 60℃, 0~95% relative humidity, battery -20~40℃ |
| 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**

## Fiber Fox

# Characteristic
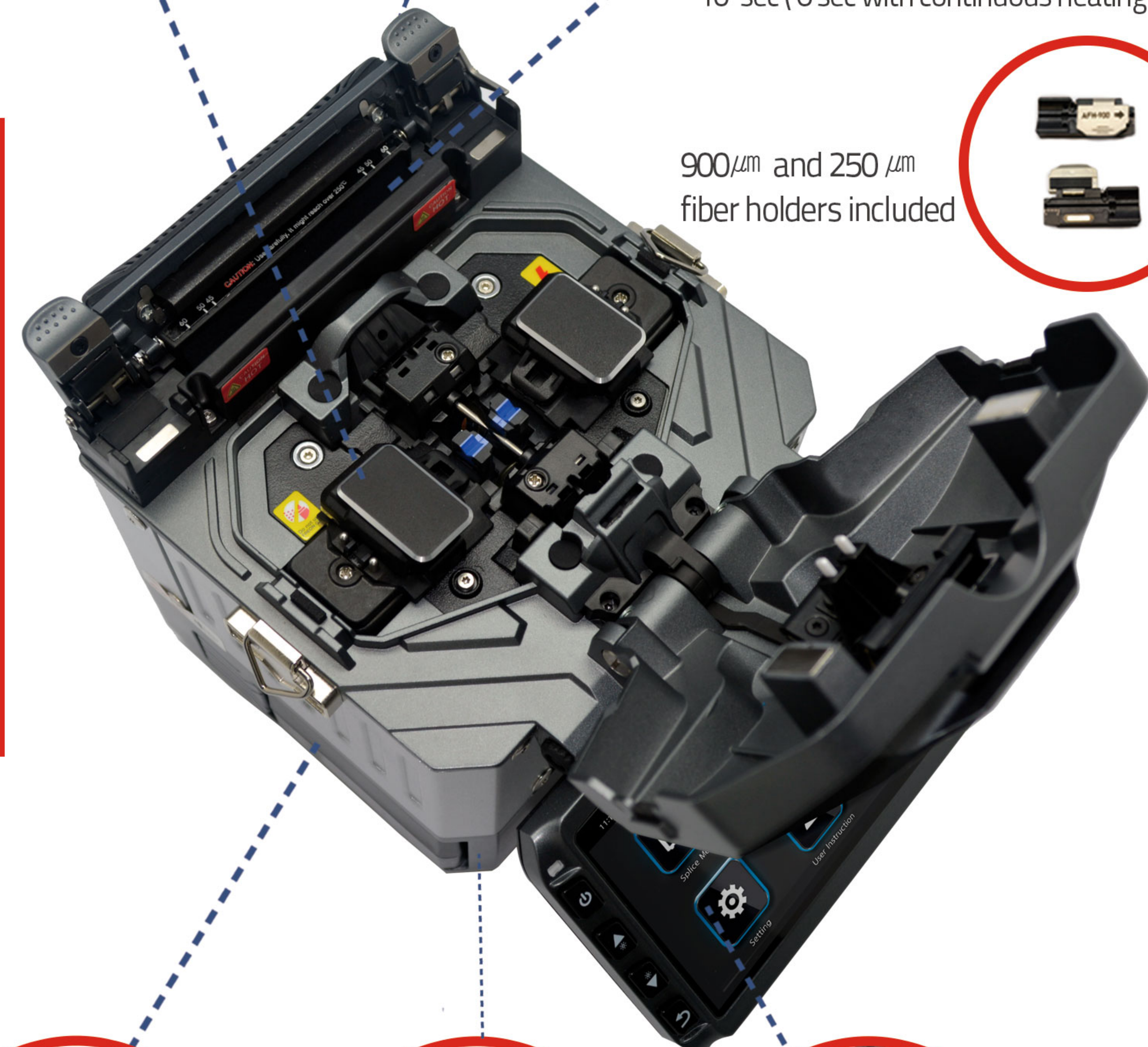
SOC compatible
with all major brands

Splice
Tray Holder

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

900㎛ and 250㎛
fiber holders included

## Mini 6S+

1.52kg
(Without Battery)

124 x 123 x 138 mm

Industry's First !
Two Batteries are Included
- 220 cycles (splicing & heating) with Two Batteries
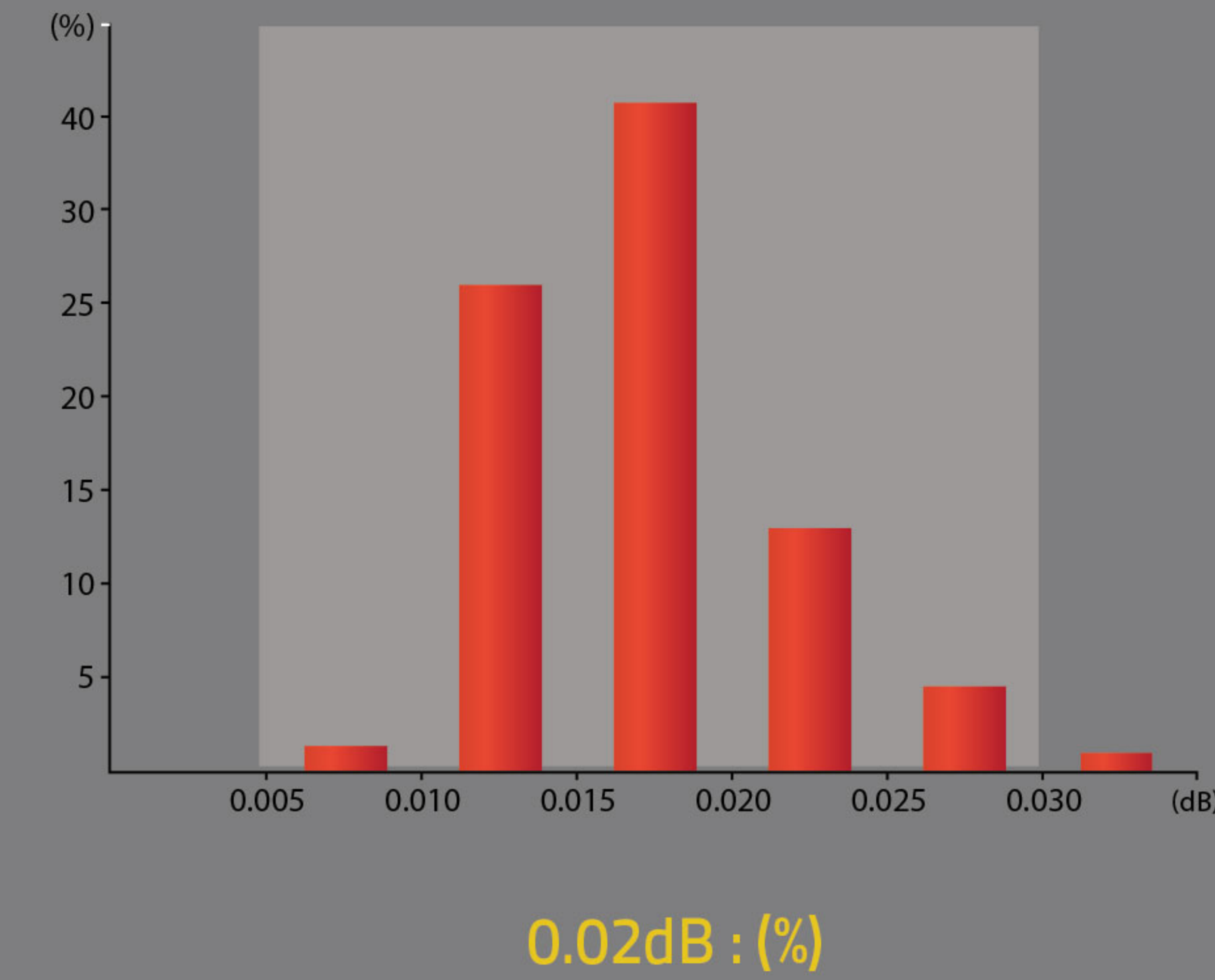
Thermal Stripper Included

Full Touch Screen
- GUI Interface
- Tempered Glass

## 01 Performance
Guaranteed Stability and Splicing Performance

(%)

40
30
25
20
15
10
5

0.005   0.010   0.015   0.020   0.025   0.030   (dB)

0.02dB : (%)

## 02 The Fastest Splicing Time

6sec

## 03 Durability

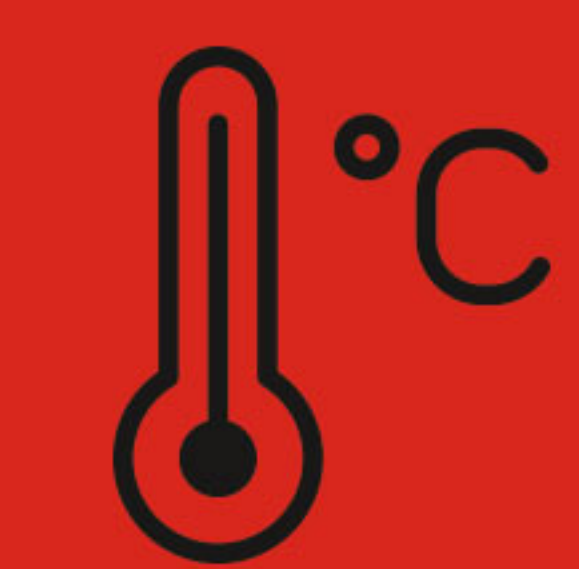1meter

Anti-shock

IP52 Ingress Protection Rating

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

Compliant with IEC Standard