

Mini12R+ Standard Package

www.FiberFoxAmerica.com



Mini12R+ available in either pelican backpack or yellow hard case

Mini 12R+

The Smallest Ribbon 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

Applicable Fibers	SMF(G.652/657), MMF(G.651), DSF(G.653), NZDSF(G.655)
Fiber Count	Single to 12 Ribbon Fiber
Cladding dia./Sheath dia.	Single : 125 / 160 to 3mm by Fiber Holder System Ribbon : 125 / Ribbon Fibre Thickness 0.25 to 0.4mm
Cleave Length	10-13mm
Splice Mode/Heating Mode	70+ Splice Modes / 30 Heating Modes
Typical Splice Loss	0.05dB(SM), 0.02dB(MM), 0.08dB(DS), 0.08dB(NZDS) and 0.05dB(G.657) Measured by cut - back method relevant ITU-T and IEC standards
Splice Time/Tube Heating Time	Typical 18 Sec/ Typical 25 Sec
Splice Result	Last 5,000 Splices
Viewing Methods/Magnification	2 Axis CMOS Camera with 4.3" Colour LCD / 33X and 60X Magnification
Applicable Protection Sleeve	60MM, 40MM
No. of splice/Heating Per Battery	Typical 110 cycles / single battery <2 Batteries Standard>
Electrode life	3,000 splices
LCD Screen	4.3" Colour Super Clear Touch Screen with Temper Proof Glass
Optical System	No Mirror Type (LED*2)
Illumination	RED LED*2
Size/Weight	122 X 124 X 138 / 1.39kg without Battery
Operating Environment	Elevation 0 to 5000 meters, -10°C to 50°C , 0 to 95% Humidity
Storage Condition	Temperature -20 to 60°C , 0 -95% Relative humidity, Battery -20-40°C
Pull Test	1.96 to 2.25N (Standard)
Terminals	USB 2.0 (Mini-B Type) Connector for PC Communication

The Smallest Ribbon Splicer

Splices both ribbon and single fiber

Mini12R+ includes the following improvements:

- Larger, more durable case
- LED Lights instead of mirrors
- Auto rotate screen monitor
- redesigned and faster heater
- Preheat heating mode even faster
- Higher screen resolution
- Innovative splice tray holder

1.39
kg

220
cycles

18
sec

0.05
dB

Characteristic

Mini 12R+

1.39kg
(Without Battery)

122 x 124 x 138 mm

MPO SOC Compatible
** Corning, Sumitomo, AFL

Splice
Tray Holder

Fast Heating Time
20 sec (9 sec with continuous heating mode)

12f, 900 μ m and 250 μ m
fiber holders included

2 cleavers included

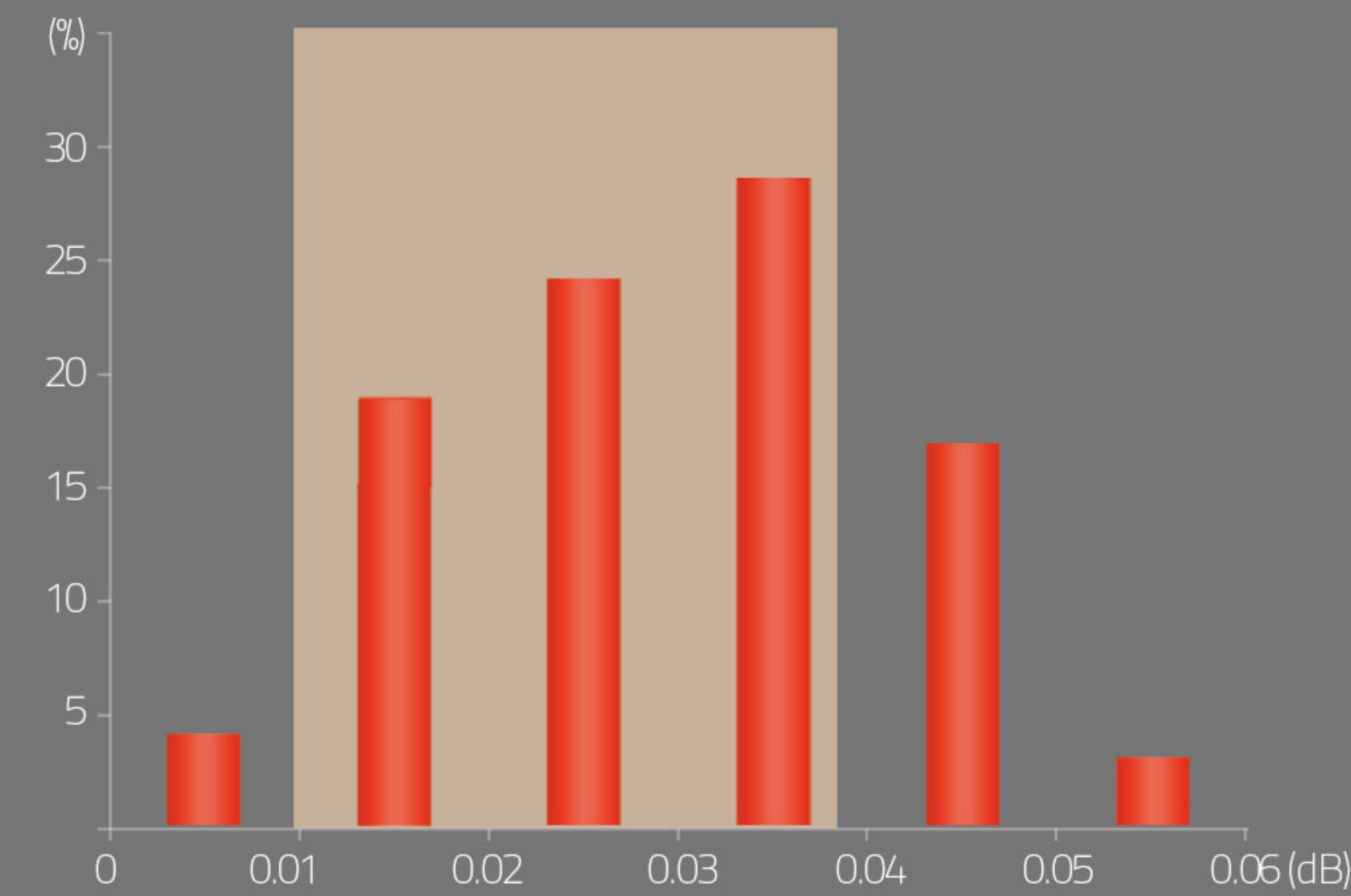
Thermal Stripper Included

Full Touch Screen
- GUI Interface
- Tempered Glass

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

01 Performance

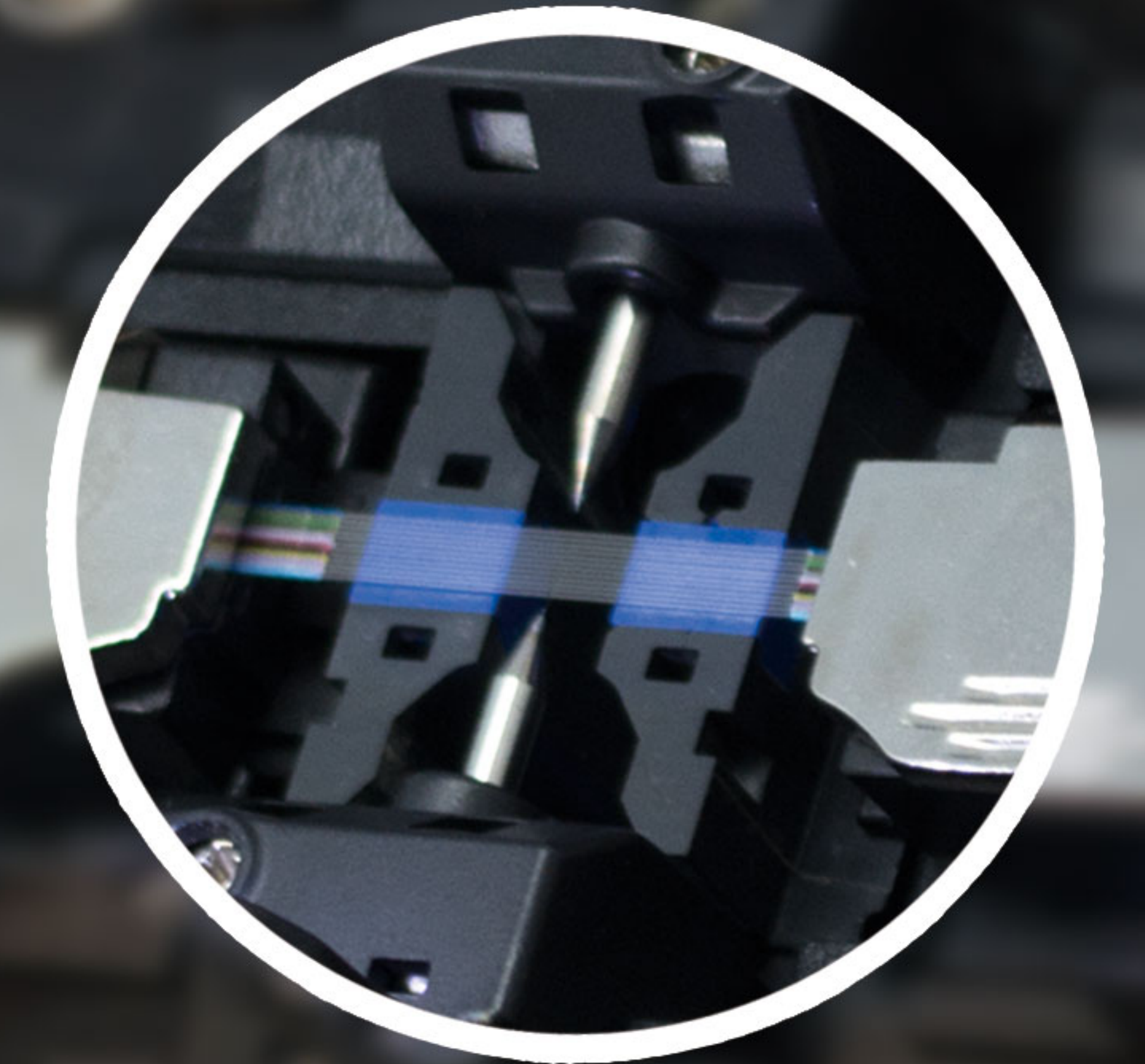
Guaranteed Stability and Splicing Performance



0.01 ~ 0.04dB : 80 (%)

02

The Fastest
Splicing Time



18sec
with 12 fiber

03

Durability

Anti-shock

IP52 Ingress Protection Rating

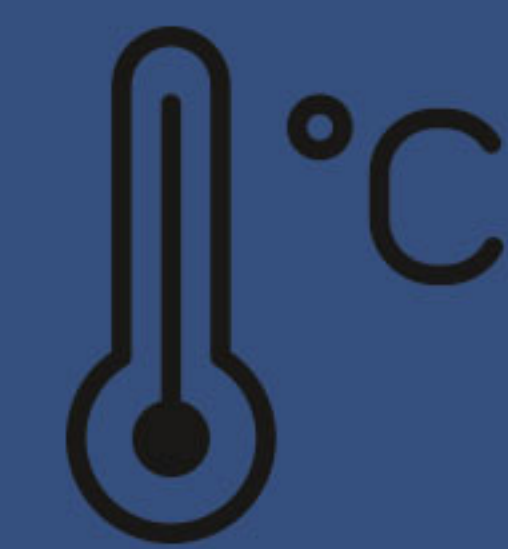
Dustproof

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