

Standard Package

www.fiberfox.co.kr

Mini
6S

The Smallest
Core Alignment Splicer



- 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 DWACAS(Digital Wavelength Automatic Core Alignment 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
Electrode 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 130 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	1.37Kg (without battery)
Size	122mm X 124mm X 131 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)



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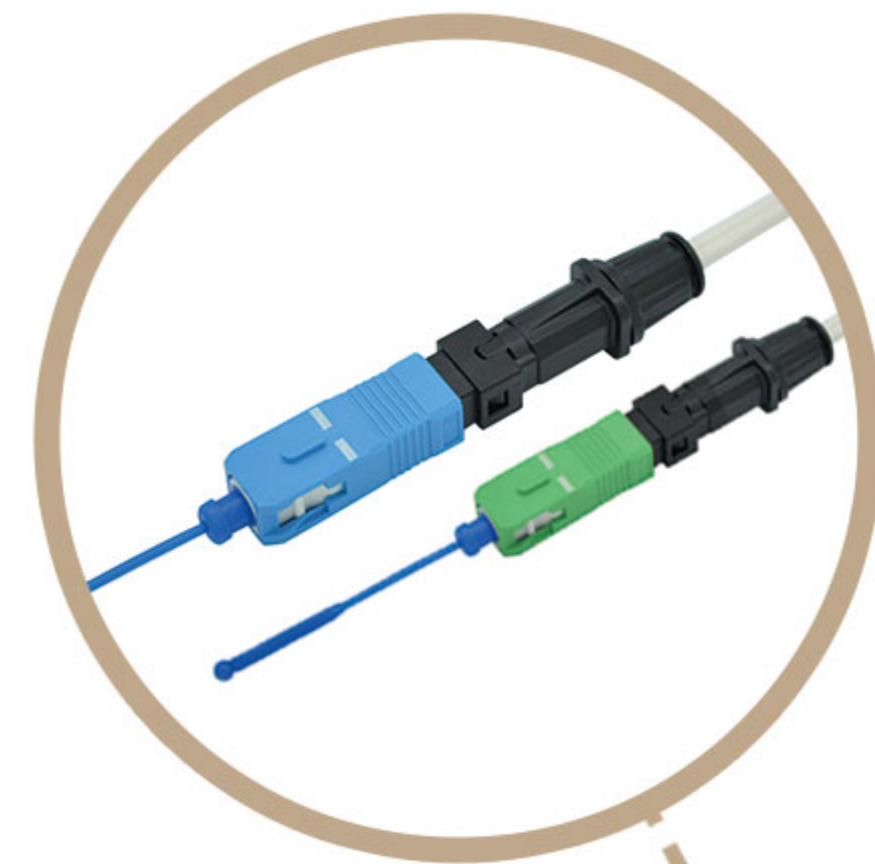
1.37
kg

260
cycles

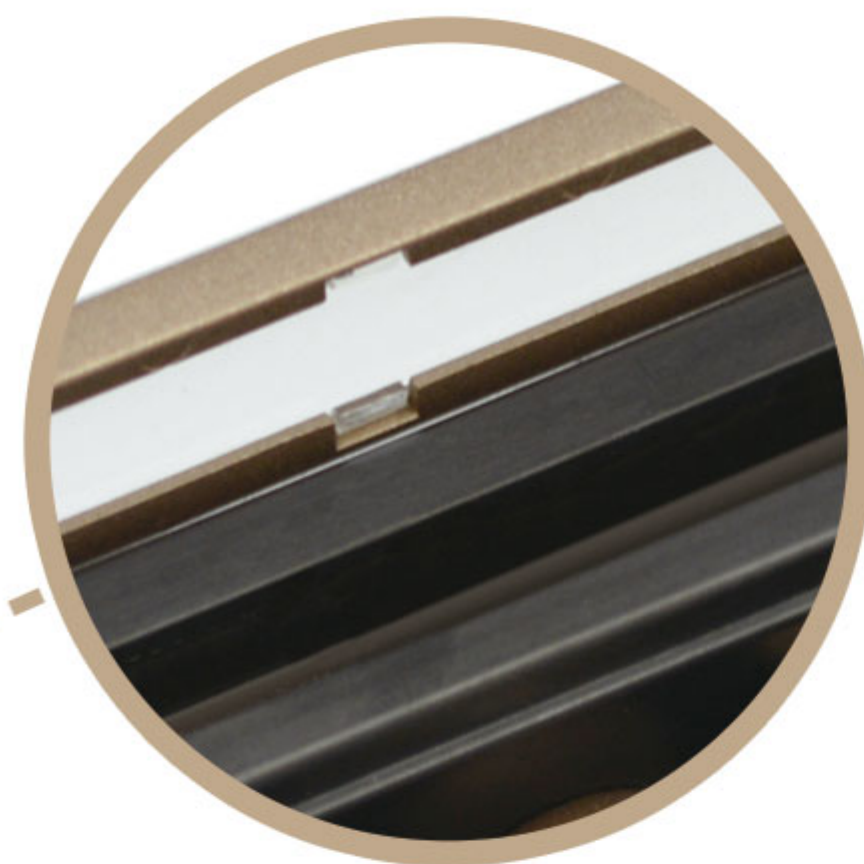
7
sec

0.01
dB

Characteristic



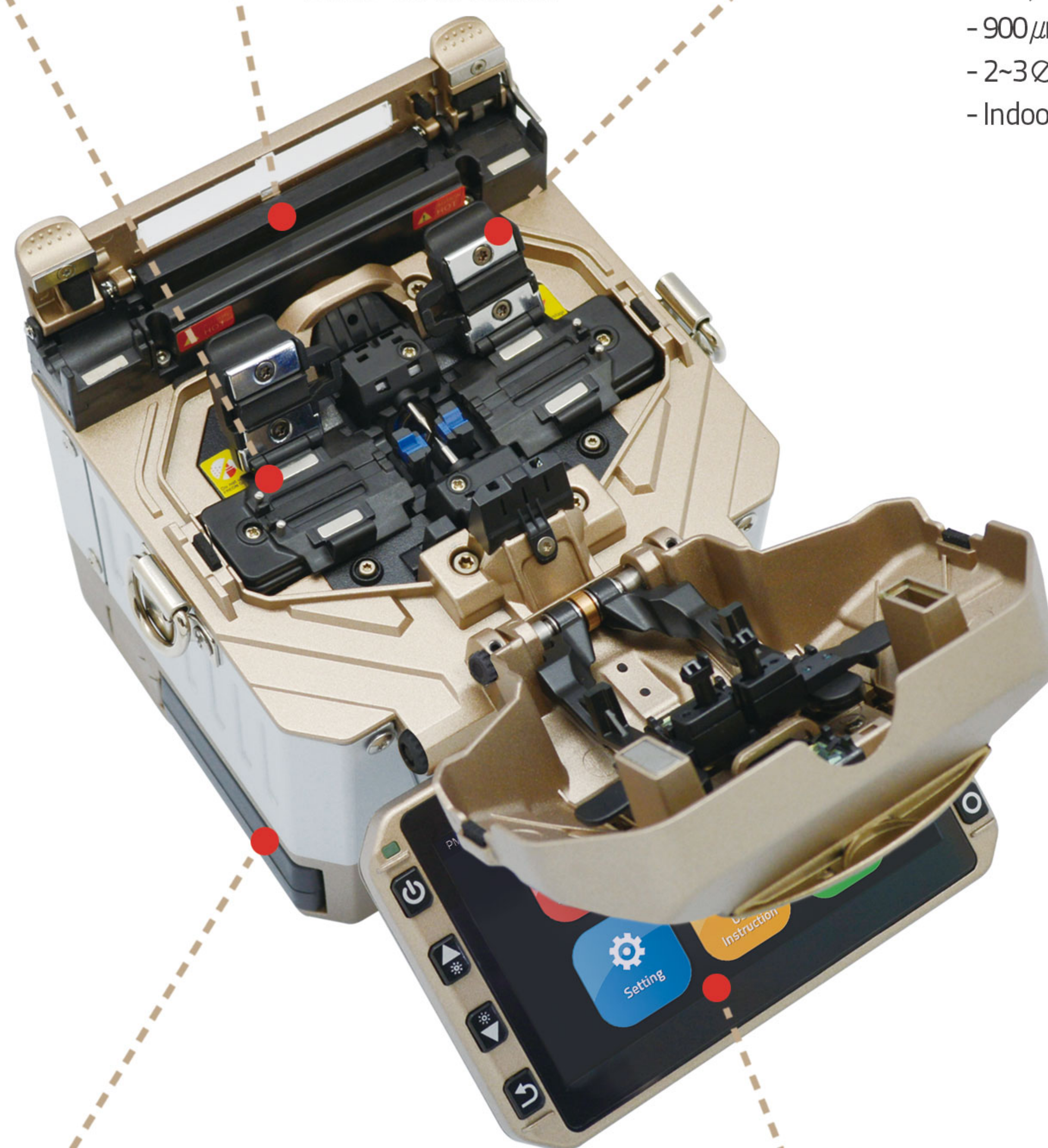
SOC Compatible



Heating Time
- 18 sec <60mm sleeve>



Universal Holder
- 250 μ m
- 900 μ m
- 2~3 ϕ
- Indoor



Mini 6S

1.37kg
(Without Battery)

122 x 124 x 131 mm



Two Batteries are Included in Standard Package
- 260 cycles (splicing & heating) with Two Batteries

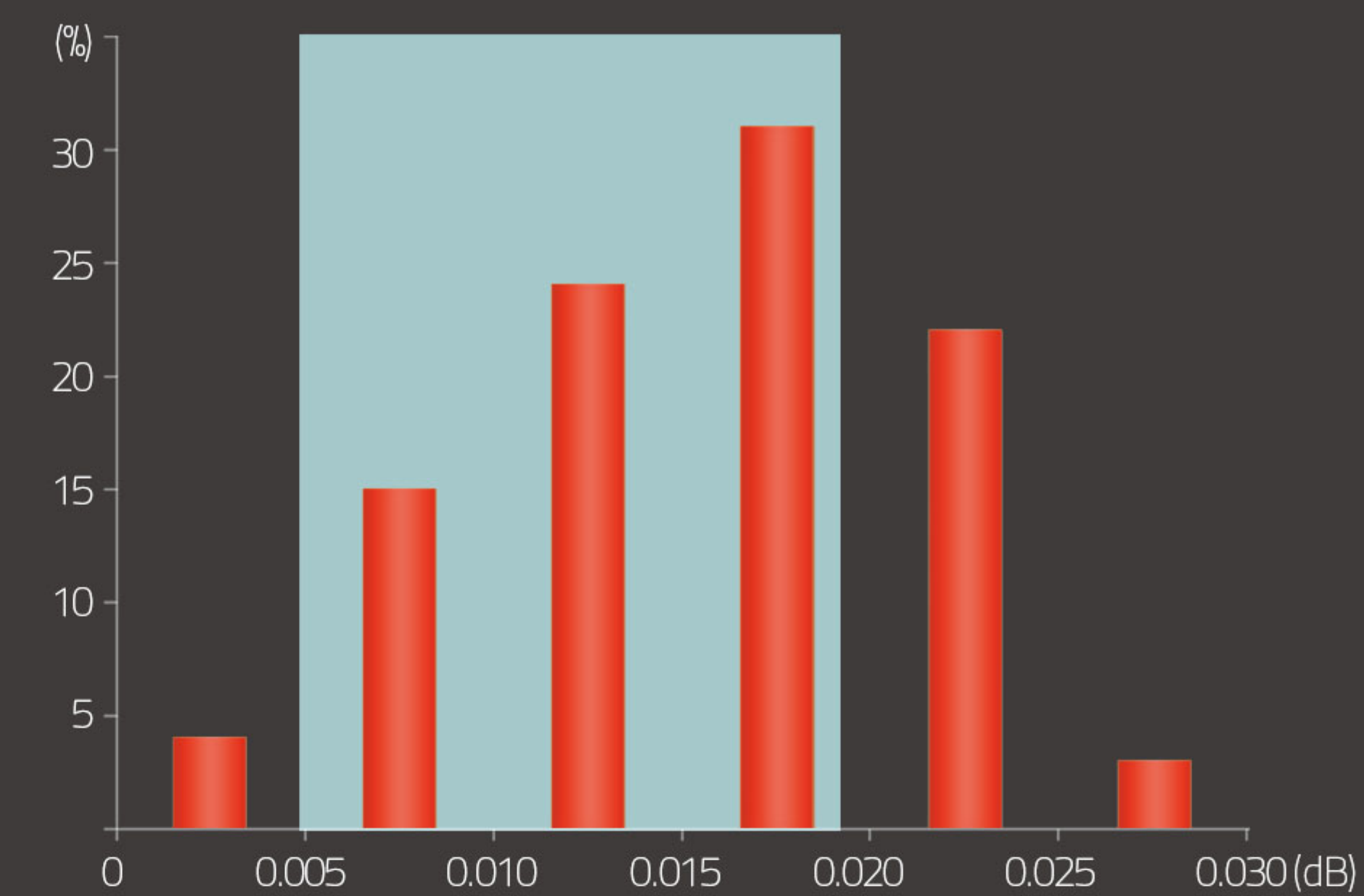


Full Touch Screen
- GUI Interface
- Tempered Glass

01

Performance

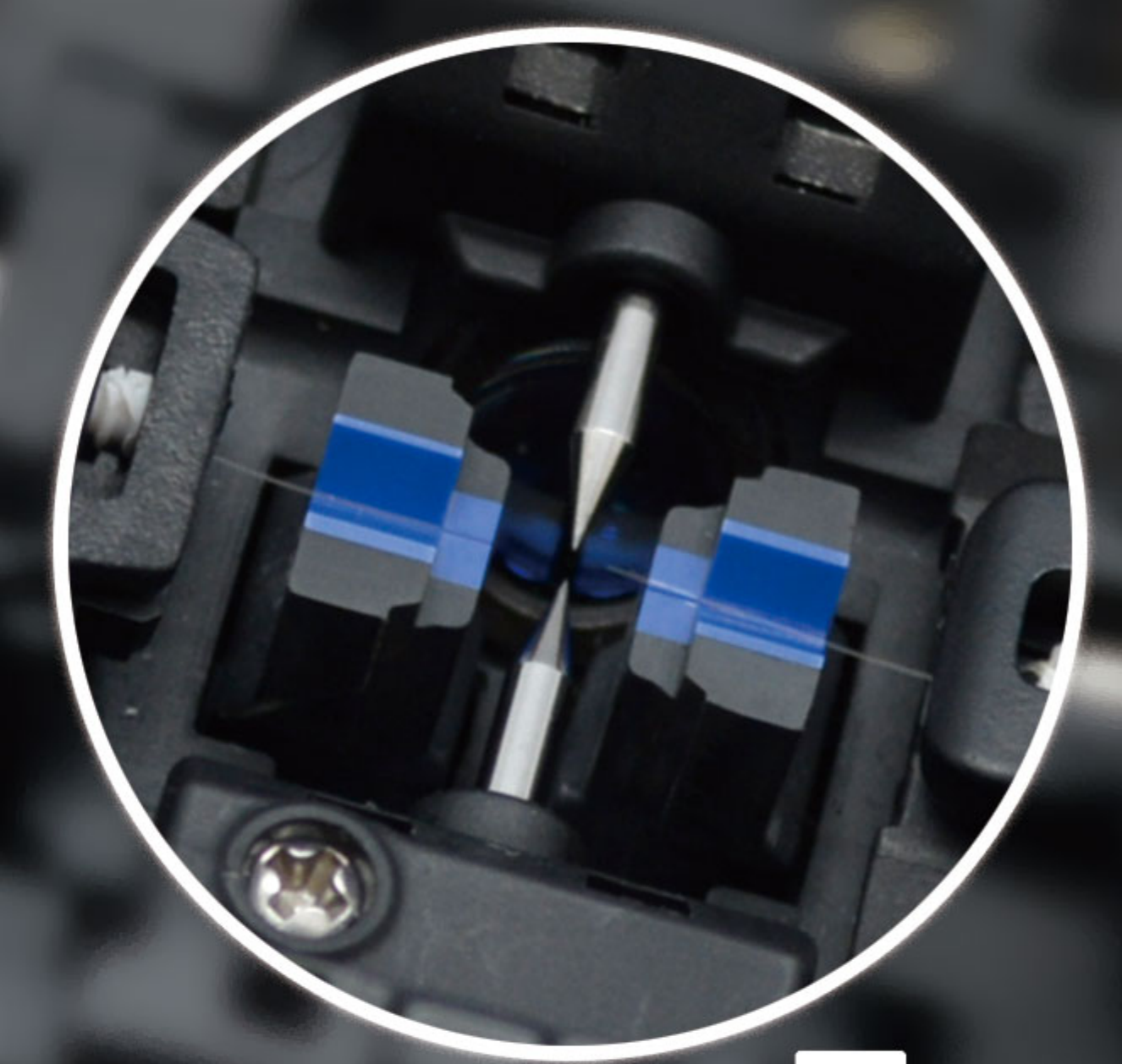
Guaranteed Stability and Splicing Performance



0.005 ~ 0.019dB : 70 (%)

02

The Fastest Splicing Time



7sec
with SM fiber

03

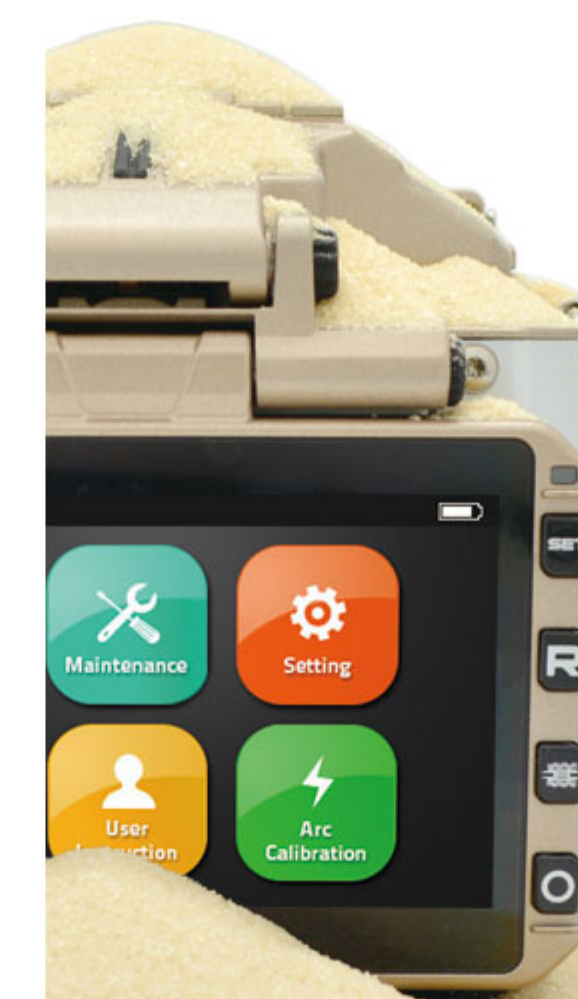
Durability

1meter



Anti-shock

Dustproof



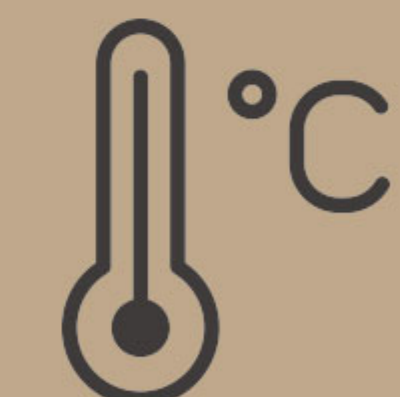
Waterproof



04

Reliability

Perfect performance
under any environmental conditions



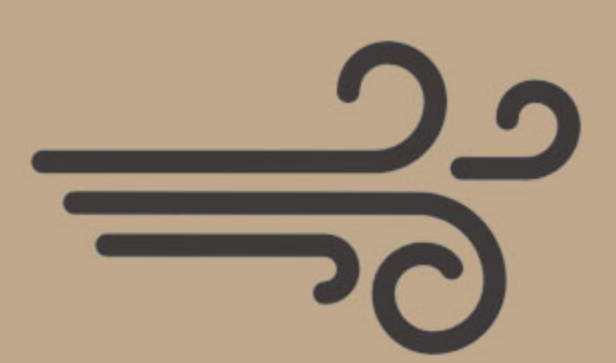
Temperature
-15~60°C



relative humidity
0~95%



Elevation
0~5000meter



The max wind
speed 15m/s

Comply with IEC Standard