

# Standard Package

www.fiberfox.co.kr

# Mini 12R

The Smallest Ribbon Splicer



- 1 MINI 12R Splicer    4 Power Cord    7 Car Cigar Cable    10 SOC Heater Block    13 Shoulder Strap    16 Hot Jacket Stripper
- 2 Cleaver Softcase    5 USB Cable    8 Cooling Tray    11 SOC Holder    14 User Manual CD    17 A/C Adapter for Stripper
- 3 MINI 50G Cleaver    6 AC Adapter    9 Spare Electrode    12 2 Battery Packs    15 Hand Carrying Case

Optical Fiber Fusion Splicer Mini12R
AC Adapter, Ac Power Cord, Spare Electrodes(1 Pair)
Battery Pack, Cleaver Mini50G, Connector Holder
Connector Heater Block, DC Power Cord, USB Cable
User Manual, Protection Sleeves(100 Nos.), Cooling Tray
Hard Carrying Case, Shoulder Strap, Hot Jacket Stripper
FH-250, FH-500, FH-2, FH-4, FH-6, FH-8 and FH-12

## Specifications

Applicable Fibers	SMF(G.652/657), MMF(G.651), DSF(G.653), NZDSF(G.655)
Fiber Count	Single to 12 Ribbon Fibre
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	13mm
Splice Mode/Heating Mode	100 Splice Modes / 32 Heating Modes
Typical Splice Loss	0.03dB(SM), 0.02dB(MM), 0.08dB(DS) and 0.08dB(NZDS) Measured by cut - back method relevant ITU-T and IEC standards
Splice Time/Tube Heating Time	Typical 15 Sec/ Typical 20 Sec
Splice Result	Last 2000 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 120 cycles with LBT-50
Electrode life	1500 splices
LCD Screen	4.3" Colour Super Clear Touch Screen with Temper Proof Glass
Optical System	No Mirror
Size/Weight	122 X 124 X 138 / 1.26kg without Battery
Operating Environment	Elevation 0 to 5000 meters, -10°C to 60°C , 0 to 95% Humidity
Storage Condition	Temperature -40 to 80°C , 0 ~95% Relative humidity, Battery -20~30°C
Pull Test	1.96 to 2.25N (Standard); 4.4N(Optional)
Terminals	USB 2.0 (Mini-B Type) Connector for PC Communication
Other Features	Remote PC Software Upgrade / Data Management / Maintainance



## The Smallest Ribbon Splicer

1.26  
kg

240  
cycles

15  
sec

0.03  
dB

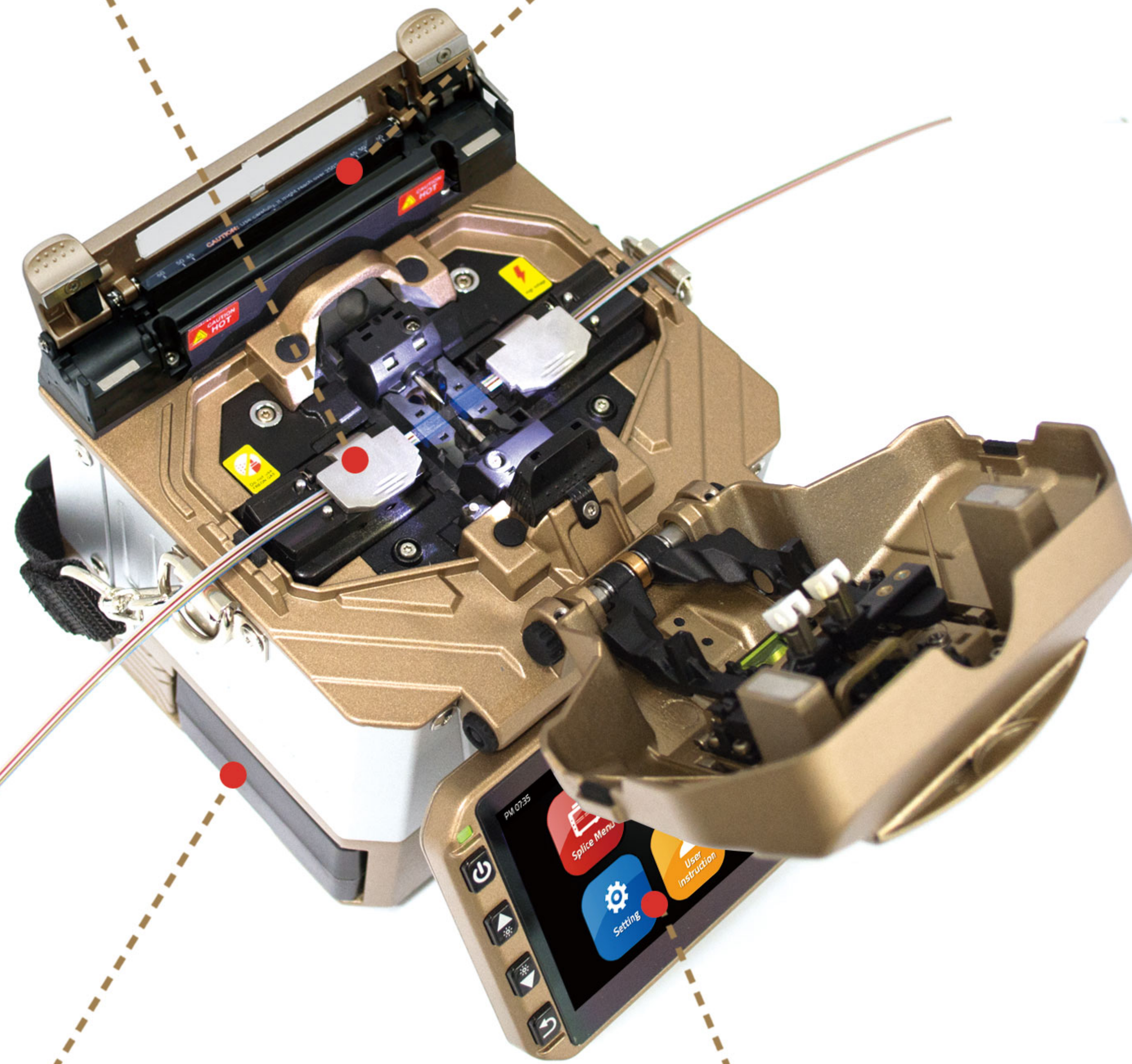
# Characteristic



MPO SOC Compatible



Heating Time  
- 20sec



# Mini 12R

1.26kg  
(Without Battery)

122 x 124 x 138 mm



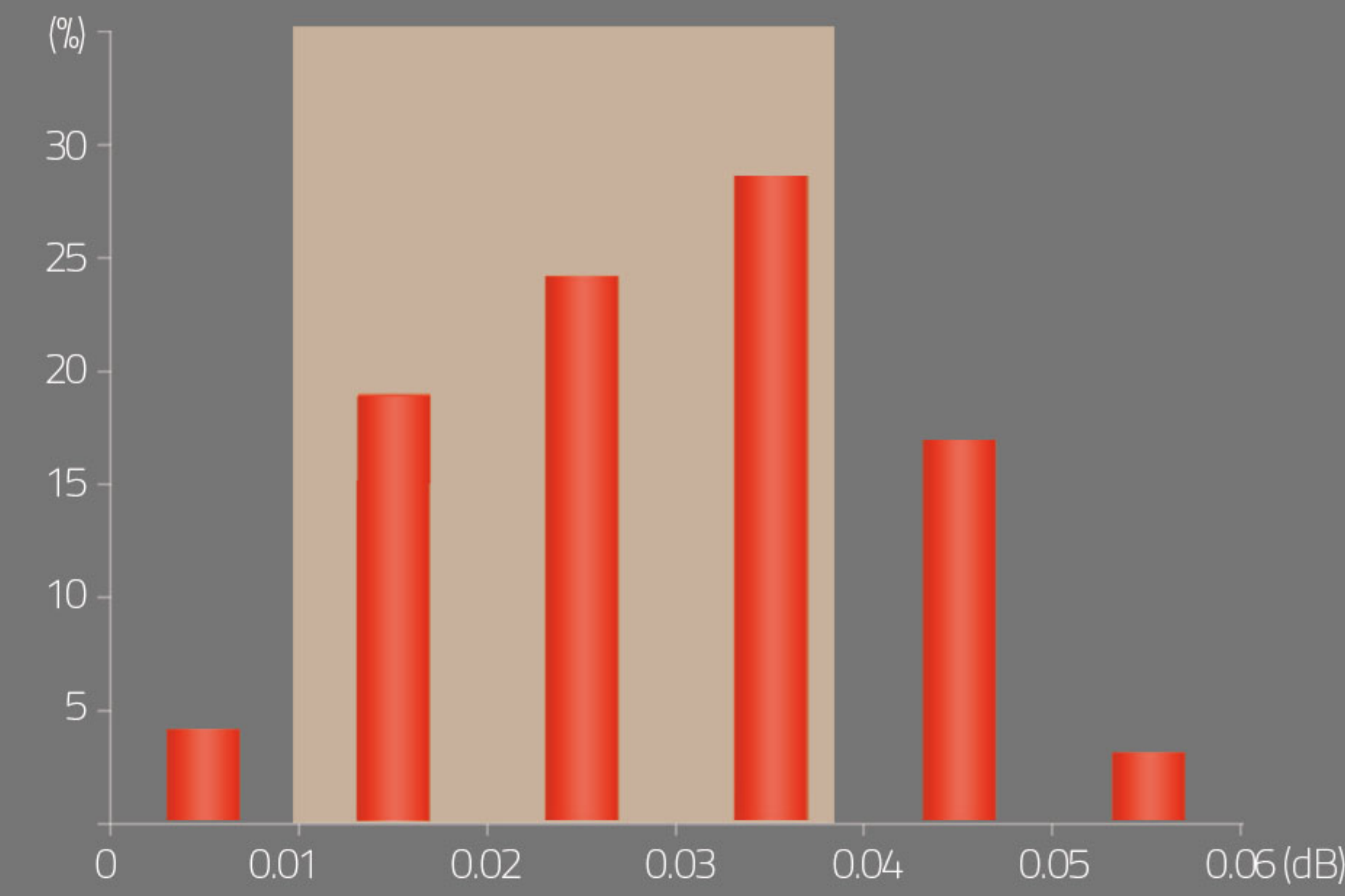
Two Batteries are Included in Standard Package  
- 240 cycles (splicing & heating) with Two Batteries



Full Touch Screen  
- GUI Interface  
- Tempered Glass

## 01 Performance

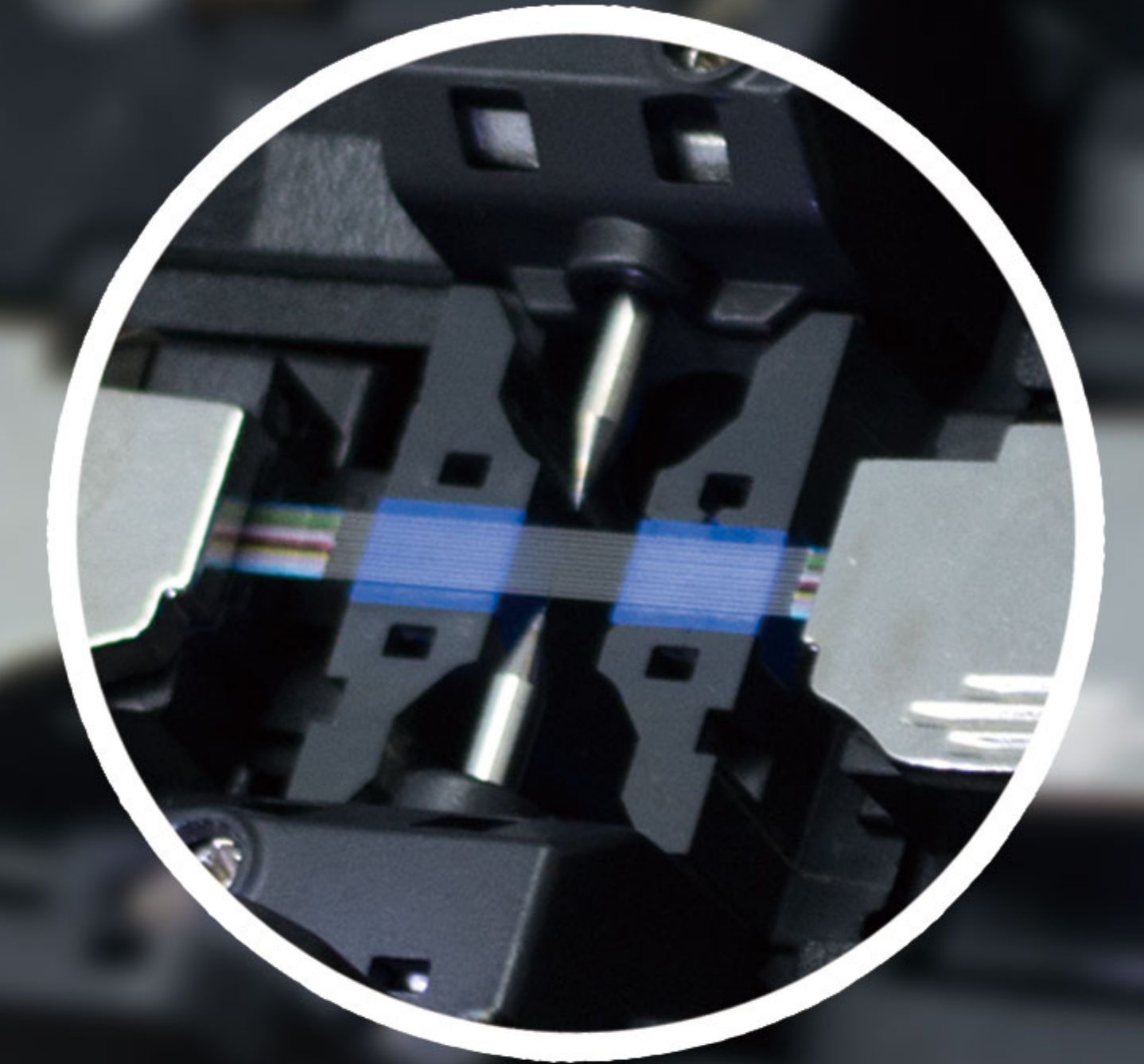
Guaranteed Stability and Splicing Performance



0.01 ~ 0.04dB : 80 (%)

## 02

### The Fastest Splicing Time



**15sec**  
with 12 fiber

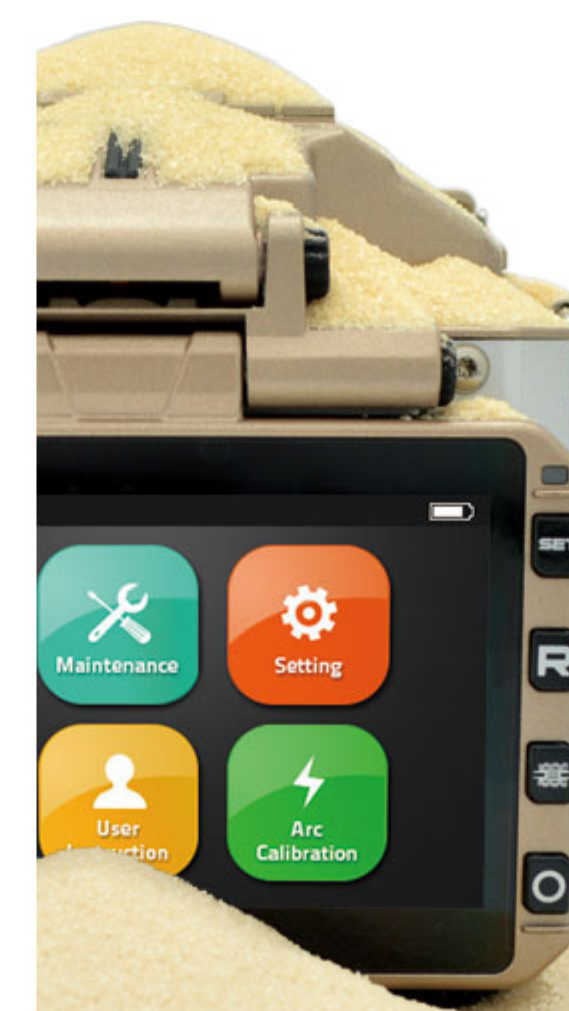
## 03

### Durability

1meter



Anti-shock



Dustproof

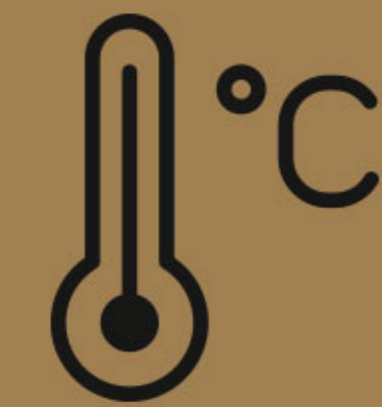


Waterproof

## 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

Compliant with IEC Standard