

# Standard Package

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# 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 50GB 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 Mini50GB, 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-900, FH-2, FH-4, FH-6, FH-8 and FH-12

# Specifications

Applicable Fibers	SMF:G.652/G.657, MMF:G.651, DSF:G.653, NZDSF:G.650
Fiber Count	Single to 12, 8, 6, 4, 2 Ribbon Fiber
Cladding dia./Sheath dia.	Single - 125 / 160 to 3mm by Fiber Holder System Ribbon - 125 / Ribbon Fiber Thickness 0.25 to 0.4mm
Cleave Length	30-13mm
Splice Mode/Heating Mode	140 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 15 Sec/ Typical 20 Sec
Splice Result	5000 latest records saved
Viewing Methods/Magnification	2 CCD camera system / 35X and 60X Magnification
Applicable Protection Sleeve	60MM, 40MM
No. of splice/Heating Per Battery	typical 300 Cycles/splice & Heat / single battery + 2 Batteries Standard = / OUT PUT 11.1V 5200mAh
Electrode life	3,000 splices
LCD Screen	6.3" Colour Super Clear Touch-Screen with Temper Proof Glass
Optical System	No Mirror Type (LED*2)
Illumination	1 White LED
Size/Weight	124 X 123.2 X 138 / 1.32kg 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	1.5N to 2.25N (Standard)
Terminals	USB 2.0 (Mini-B Type) Connector for PC Communication



# The Smallest Ribbon Splicer

**1.32**  
kg

**600**  
cycles

**15**  
sec

**0.05**  
dB

# Characteristic



MPO SOC Compatible



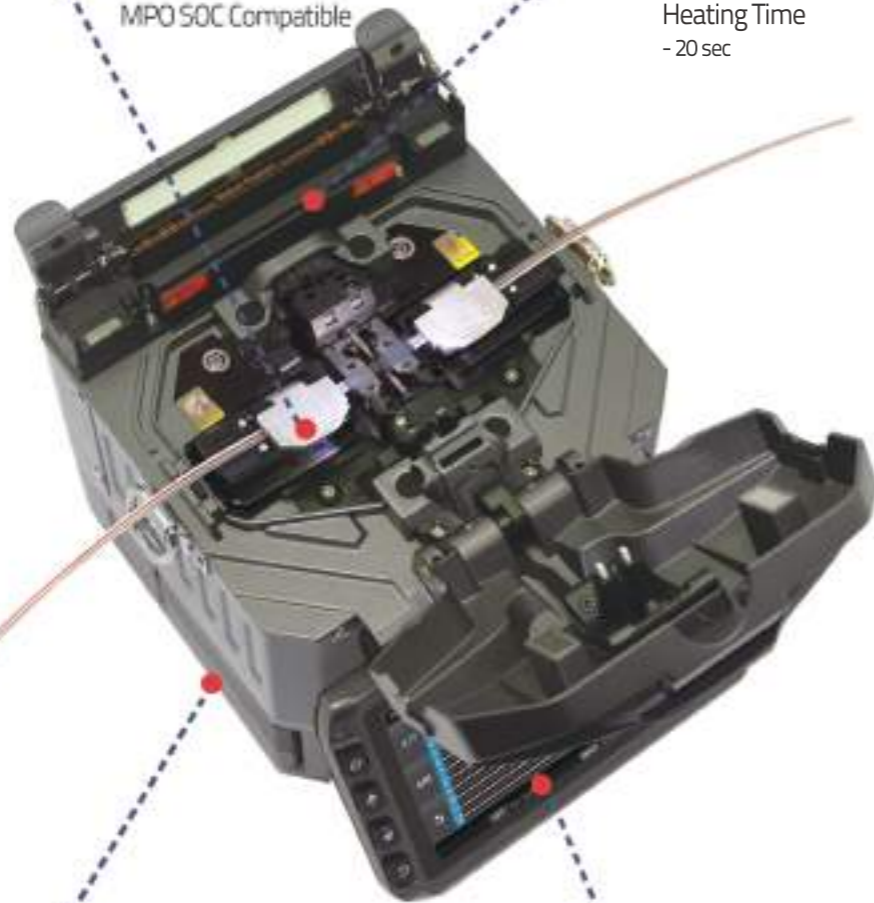
Heating Time  
- 20 sec

## Mini 12R+

1.32kg

(Without Battery)

124 x 123.2 x 138 mm



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

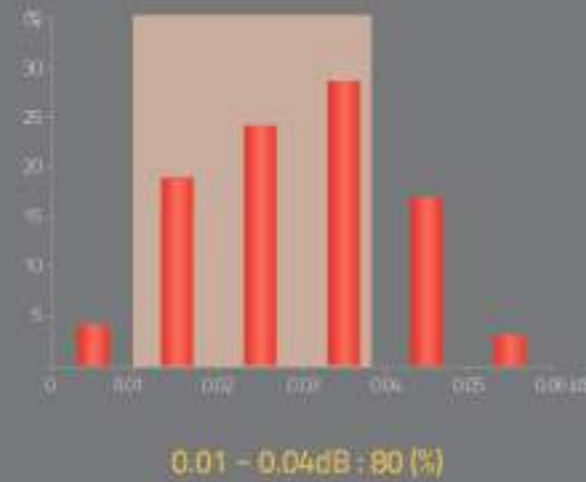


Full Touch Screen  
- GUI Interface  
- Tempered Glass

## 01

### Performance

Guaranteed Stability and Splicing Performance



## 02

### The Fastest Splicing Time



15sec  
with 12 fiber

## 03

### Durability

1meter



Anti-shock



Dustproof

Waterproof

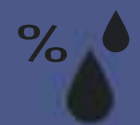
## 04

### 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