

Mini 4R

The Smallest 4 FIBER Ribbon Splicer

Standard Package



Optical Fiber Fusion Splicer Mini4R
AC Adapter, AC Power Cord, Spare Electrodes(1 Pair)
Battery Pack, Cleaver Mini50GB, Connector Holder
Connector Heater Block, USB Cable
User Manual, Protection Sleeves(100 Nos.), Cooling Tray
Hard Carrying Case, Shoulder Strap, Hot Thermal Stripper
FH-250, FH-900, FH-2, FH-4

Specifications

Applicable Fibers	SMF(FG.652/667L, MMF(FG.651), DSF(FG.653), NZDSF(FG.655)
Fiber Count	Single to 4
Cladding dia./Sheath dia.	Single: 125µm / 160µm to 3mm by Fiber Holder System Ribbon: 125µm / Ribbon Fiber Thickness 0.25 to 0.4mm
Cleave Length	10 - 13mm
Splice Mode/Heating Mode	70+ Splice modes / 30 Heating modes
Typical Splice Loss	0.04dB(SM), 0.02dB(MM), 0.08dB(DS), 0.08dB(NZDS) and 0.05dB(FG.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	Less 5,000 Splices
Viewing Methods/Magnification	2 Axis CMOS Camera with 4.3" Colour LCD / 33X to 60X Magnification
Applicable Protection Sleeve	60mm, 40mm
No. of splice/Heating Per Battery	Typical 300 cycles / single battery < 2 Batteries Standard
Electrode life	5,000 splices
Optical System / Illumination	No Mirror Type(LED*2) / 1 White LED
LCD Screen	4.3" Color Super Clear Touch Screen with Temper Proof Glass
Size/Weight	122 X 124 X 138 / 1.34kg(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	1.0N to 2.25N
Terminals	USB 2.0 (Mini-B Type) Connector for PC Communication



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1.34
kg

600
cycles

18
sec

0.05
dB

Characteristic



MPO SOC Compatible



Heating Time
- 25 sec



Mini 4R

1.34kg

(Without Battery)

122 x 124 x 138 mm



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

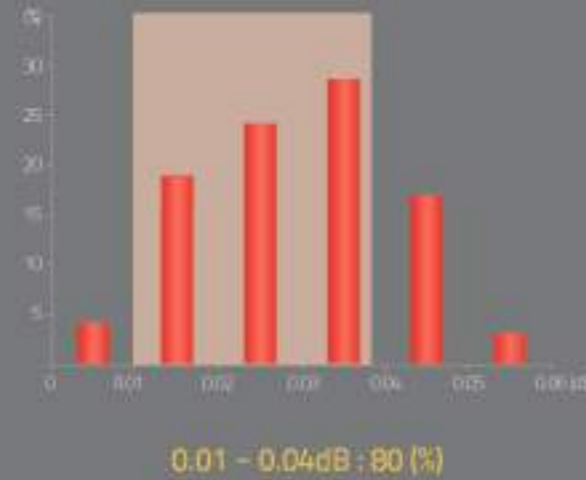


Full Touch Screen
- GUI Interface
- Tempered Glass

01

Performance

Guaranteed Stability and Splicing Performance



02

The Fastest Splicing Time



18sec
with 4 fiber

03

Durability



Waterproof

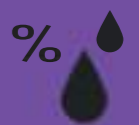
04

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