

# Mini12R *Ribbon Fusion Splicer*



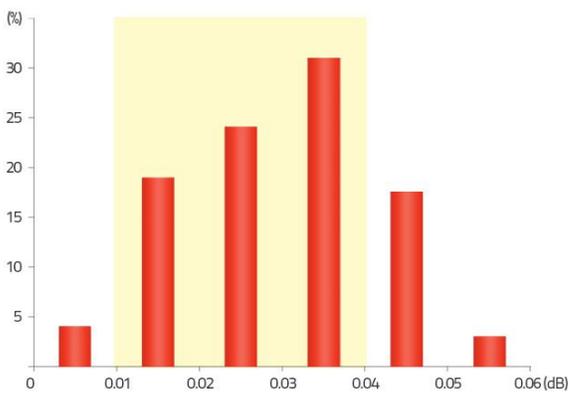
With innovative design and precise manufacturing technology, the Mini12R gives users an unparalleled experience. Cutting-edge splicing improvements and new technology greatly reduce splicing and heating time. Its advanced estimate method and core alignment technique ensure the accuracy of splice loss estimation. Additionally, its small size, compact design and reliable protection shell make it suitable for any operating environment. A dynamic operation interface and automatic splice mode gives the user added efficiency.

[Click here for IP52 Water, Dust and Drop testing video](#)

- 15 Second Splice Time
- MPO SOC Compatible
- 4.3" Touchscreen
- Waterproof, Dustproof, Anti-Shock

### Mini12R Standard Package Includes:

Splicer, Power Cord, Car Charger, SOC Heater Block, Shoulder Strap, Hot Jacket Stripper, Cleaver Softcase, USB Cable, Cooling Tray, SOC Holder, User Manual CD, AC Adapter for Stripper, Cleaver, AC Adapter, Spare Electrodes, 2 Battery Packs, Hard Carrying Case.



0.01 ~ 0.04dB : 80 (%)

Average Loss db

### SPECIFICATIONS

<b>Applicable Fiber</b>	SMF(G.6521657), MMF(G.651), DSF(G.653), NZDSF(G.655)
<b>Fiber Count</b>	Single to 12 Ribbon Fiber
<b>Cladding Diameter Single</b>	125 / 160 to 3mm by Fiber Holder System Ribbon : 125 / Ribbon Fiber Thickness 0.25 to 0.4mm
<b>Cleaved Length</b>	13mm
<b>Splice Mode/Heating Mode</b>	100 Splice Modes   32 Heating Modes
<b>Typical Splice Loss</b>	(SM)0.03dB, (MM)0.02dB, (DS)0.08dB and (NZDS)0.08dB Measured by Cut-back Method Relevant ITU-T and IEC Standards
<b>Splice Time Typical</b>	15 Sec
<b>Tube Heating Time Typical</b>	20 Sec
<b>Splice Result</b>	Last 2000 Splices
<b>Viewing Method</b>	2 Axis CMOS Camera with 4.3" Color LCD
<b>Magnification</b>	33x and 60x Magnification
<b>Protective Sleeve</b>	60mm,40mm
<b>Splice/Heating pre Battery Typical</b>	120 Cycles with LBT-50
<b>Electrode Life</b>	1500 Splices
<b>Display</b>	4.3" Color Super Clear Touch Screen with Temper Proof Glass
<b>Optical System</b>	No Mirror
<b>Size/Weight (WxDxH)</b>	4.88" x 4.84" x 5.43in / 4.18lb (124 x 123 x 138mm / 1.90kg)
<b>Operating Environment</b>	Elevation: 0-5,000 Meters, Temp: 14~140°F (-10~60°C), 0-95% Relative Humidity
<b>Storage Conditions</b>	Temp: -40~176°F (-40~80°C), 0-95% Relative Humidity, Battery: -4~86°F (-20~30°C)
<b>Pull Test</b>	1.96 to 2.25N (Standard), 4,4N (Optional)
<b>Terminals</b>	USB 2.0 (Mini- 8 Type) Connector for PC Communication
<b>Other Features</b>	Remote PC Software Upgrade / Data Management / Maintenance