



# OFS-936R

## Ribbon Fusion Splicer

With innovative design and precise manufacturing technology, the OFS-936R 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.

### FEATURES

- \* Fastest Splicing Time (15sec)
- \* SOC Compatible
- \* 4.3" Touchscreen
- \* Waterproof, Dustproof, Anti-Shock

#### 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 Electrode, 2 Battery Packs, Hard Carrying Case.

### ORDERING INFORMATION

OFS-936R	Ribbon Fusion Splicer
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### SPECIFICATIONS

Applicable Fiber	SMF(G.6521657), MMF(G.651), DSF(G.653), NZDSF(G.655)
Fiber Count	Single to 12 Ribbon Fiber
Cladding Diameter	Single: 125 / 160 to 3mm by Fiber Holder System Ribbon : 125 / Ribbon Fiber Thickness 0.25 to 0.4mm
Cleaved Length	13mm
Splice Mode/Heating Mode	100 Splice Modes / 32 Heating Modes
Typical Splice Loss	(SM)0.03dB, (MM)0.02dB, (DS)0.08dB and (NZDS)0.08dB Measured by Cut-back Method Relevant ITU-T and IEC Standards
Splice Time	Typical 15 Sec
Tube Heating Time	Typical 20 Sec
Splice Result	Last 2000 Splices
Viewing Method	2 Axis CMOS Camera with 4.3" Color LCD
Magnification	33x and 60x Magnification
Protective Sleeve	60mm, 40mm
Splice/Heating pre Battery	Typical 120 Cycles with LBT-50
Electrode Life	1500 Splices
Display	4.3" Color Super Clear Touch Screen with Temper Proof Glass
Optical System	No Mirror
Size/Weight (WxDxH)	4.88" x 4.84" x 5.43in / 4.18lb (124 x 123 x 138mm / 1.90kg)
Operating Environment	Elevation 0-5,000 Meters, Temp: 14~140°F (-10 ~ 60°C), 0-95% Relative Humidity
Storage Conditions	Temp: -40~176°F (-40~80°C), 0-95% Relative Humidity, Battery: -4~86°F (-20-30°C)
Pull Test	1.96 to 2.25N (Standard), 4.4N (Optional)
Terminals	USB 2.0 (Mini- 8 Type) Connector for PC Communication
Other Features	Remote PC Software Upgrade / Data Management / Maintenance

