OFS-904S *Fusion Splicer*

With innovative design and precise manufacturing technology, the OFS-904S 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.

- 4.3" Touch Screen
- Waterproof, Dustproof, Anti-Shock
- SOC Compatible
- 4 Motors Active Clad Alignment

OFS-904S Standard Package Includes:

Splicer, Power Cord, Car Cigar Cable, SOC Heater Block, Shoulder Strap, Cleaver Softcase, USB Cable, Cooling Tray, SOC Holder, User Manual CD, Cleaver, AC Adapter, Spare Electrode, 2 Battery Packs, Hard Carrying Case.

Ordering Information

OFS-904S	Fusion Splicer

SPECIFICATIONS

Splicing Method	Active Cladding Alignment DAA (Digitalized Active Alignment)
Average Loss	(SM)0.03dB, (MM)0.01dB, (DS)0.05dB, (NZDS)0.05dB, (G.657)0.03dB
Return Loss	>>60dB
Splice Time	12s average SM I SM 7s Quick mode
Electrode Lifespan	>3,500 arcs
Applicable Fiber	SM(ITU-T G.652, MM(ITU-T G.651), DS(ITU-T G.653), NZDS(ITU-T G.655), IT-G657A, IT-G657B 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(indoor cable)
Cleaved Length	Coating Diameter< 0.25mm = 5-16mm. Coating Diameter > 0.25mm = 8-16mm Minimum
Coating Diameter	100-1000um
Cladding Diameter	80-150um
Heating Programs	Factory Installed Mode: 3, User Installable Mode: 23
Heating Time	Typical 18sec
Protection Sleeve	40mm, 60mm, SDC-3.0, SOC-0.9
Data Output	Micro HDMI-USB Master Device
Splice Programs	8 User Modes, User Installable Mode : 70+
Splice Memory	Up to 2000 Records
Battery	Typical 200 Cycles (Splice & Heat) / Single Battery <2 Batteries Standard>
Power Supply	AC 100-240V Input or DC 9-14V
Monitor	Color 4.3" LCD Monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD Camera System
Magnification	XY : 150 Times , X/Y: 300 Times
Fiber Display	X/Y or XY, single X.Y
Size/Weight (WxDxH)	4.8" x 4.88" x 5.43"in / 2.88lb (122 x 124 x 138mm / 1.31Kg w/o Battery)
Wind Protection	The Max Wind Speed 15m/s
Operating Environment	Elevation: 0-5,000 Meters,Temp: 5 ~ 140°F (-15~60℃), 0-95% Relative Humidity
Storage Conditions	Temp: -40~176°F (-40~80℃), 0-95% Relative Humidity, Battery: -4~86°F (-20-30℃)
Pull Test	1.96-2.25N (Standard)

P/N: OFS-904S   v.8.26.15