



# Precision Rated Optics

Work with a PRO!

## OFS-936S

## Fusion Splicer



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

- Fastest Heating Time (18sec)
- SOC Compatible
- 4.3" Touchscreen
- Smallest Splicer

### OFS-936S 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.

### SPECIFICATIONS

<b>Splicing Method</b>	Core Alignment DWACAS (Digital Wavelength Automatic Core Alignment System)
<b>Average Loss</b>	(SM)0.02dB, (MM)0.01dB, (DS)0.04dB, (NZDS)0.04dB, (G.657)0.02dB
<b>Return Loss</b>	>>60dB
<b>Splice Time</b>	12s Average SM / SM 7s Quick Mode
<b>Electrode Lifespan</b>	>3,500 Arcs
<b>Applicable Fiber</b>	SM(ITU-T G.652, MM(ITU-T G.651), OS(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)
<b>Cleaved Length</b>	Coating Diameter < 0.25mm 8-16mm, Coating Diameter > 0.25mm=16mm Minimum
<b>Coating Diameter</b>	100-1,000um
<b>Cladding Diameter</b>	80-150um
<b>Heating Programs</b>	Factory Installed Mode: 11, User Installable Mode: 23
<b>Heating Time</b>	Typical 18s
<b>Protection Sleeve</b>	40mm, 60mm. SOC Connector
<b>Data Output</b>	Micro HDMI - USB Master Device
<b>Splice Programs</b>	Factory Installed Mode: 33, User Installable Mode: 70+
<b>Splice Memory</b>	Up to 2,000 records and 2,000 Splice Images
<b>Battery</b>	Typical 200 Cycles (Splice & Heat) / Single Battery <2 Batteries Standard>
<b>Power Supply</b>	AC 100-240V Input or DC 9-14V
<b>Monitor</b>	Color 4.3" LCD Monitor, with Touch Screen (Tempered Glass)
<b>Cameras</b>	2 CCD Camera System
<b>Magnification</b>	XY Style: 150 Power, X/Y : 300 power
<b>Fiber Display</b>	X/Y or XY, single X.Y
<b>Size/Weight (WxDxH)</b>	4.8" x 4.88" x 5.15" in / 3.02lb (122 x 124 x 131mm / 1.37kg w/o Battery)
<b>Wind Protection</b>	The Max Wind Speed 15m/s
<b>Operating Environment</b>	Elevation: 0-5,000 Meters, Temp: 5 ~ 140°F (-15~60°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>	1.96-2.25N (Standard)

### Ordering Information

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