



# Precision Rated Optics

Work with a PRO!

## OFS-935C Fusion Splicer



- 4.3" Touch Screen
- Waterproof, Dustproof, Anti-Shock
- SOC Compatible

### OFS-935C Series Standard Package Includes:

Splicer, Power Cord, AC Adapter, Battery, SOC Holder, SOC Heater Block, Cooling Tray, Electrode Set, Shoulder Strap, USB Cable, User Manual USB, Hard Carrying Case.

### Ordering Information

OFS-935C-K1	Fusion Splicer Standard Package
OFS-935C-K2	Fusion Splicer Standard Package + Precision Cleaver
OFS-935C-K3	Fusion Splicer Standard Package + Precision Cleaver + Spare Battery + Car Charger + Spare Electrodes

With innovative design and precise manufacturing technology, the OFS-935C 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.

### SPECIFICATIONS

<b>Splicing Method</b>	Economical & High Performance Core Alignment Splicer
<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>	9s average SM / SM 7s Quick mode
<b>Electrode Lifespan</b>	>3,500 arcs
<b>Applicable Fiber</b>	SM(ITU-TU.625, MM(ITU-TU.651), DS(ITU-T G.653), NZDS(ITU-T.655), G657A, 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>	100~1,000 um
<b>Cladding Diameter</b>	80~150um
<b>Heating Programs</b>	Factory installed mode: 9, User Installable mode: 23
<b>Heating Time</b>	Typical 18s
<b>Protection Sleeve</b>	40mm, 60mm, SOC Connector
<b>Data Output</b>	HDMI
<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
<b>Power Supply</b>	AC 100-240V Input or DC9-14V
<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>	5.47" x 4.84" x 5.11" / 3.02lb (139 x 123 x 130mm / 1.37Kg w/o Battery)
<b>Operating Environment</b>	Elevation: 0-5,000 Meters, Temp: -40~176°F (-40~80°C), 0-95% Relative Humidity
<b>Wind Protection</b>	The Max Wind Speed 15m/s
<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)