



# Precision Rated Optics

Work with a PRO!

## OFS-935C Fusion Splicer

The PRO OFS-935C is the perfect splicer for ANY job. This splicer has it all, from the easy-to-use touch screen interface to the rock solid core alignment splicing — all at a price that is thousands less than other comparable brands. Splice with confidence no matter what harsh environmental condition you encounter. The OFS-935C offers SOC capability, providing superior performance with reduced insertion loss and back reflection. The OFS-935C is economical, durable and backed by Precision Rated Optics service and warranty in the United States. The OFS-935C is available in three configurations, and is a perfect addition to any PRO Go-Kit!



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

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

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

### 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.652, 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" in / 3.06lb (139 x 123 x 130mm / 1.39Kg 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)
<b>Warranty</b>	Standard 1-Year Manufacturer Warranty

P/N: OFS-935C v.1.23.17