



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

Splicing Method	Economical & High Performance Core Alignment Splicer
Average Loss	(SM)0.02dB, (MM)0.01dB, (DS)0.04dB, (NZDS)0.04dB, (G.657)0.02dB
Return Loss	>>60dB
Splice Time	9s average SM / SM 7s Quick mode
Electrode Lifespan	>3,500 arcs
Applicable Fiber	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)
Cleaved Length	Coating Diameter< 0.25mm ~ 8-16mm, Coating Diameter> 0.25mm = 16mm minimum
Coating Diameter	100~1,000 um
Cladding Diameter	80~150um
Heating Programs	Factory installed mode: 9, User Installable mode: 23
Heating Time	Typical 18s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	HDMI
Splice Programs	Factory Installed Mode: 33, User Installable Mode: 70+-
Splice Memory	Up to 2,000 Records and 2,000 Splice Images
Battery	Typical 200 Cycles (Splice & Heat) / Single Battery
Power Supply	AC 100-240V Input or DC9-14V
Monitor	Color 4.3" LCD Monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD Camera System
Magnification	XY style: 150 Power, X/Y: 300 Power
Fiber Display	X / Y or XY, Single X.Y
Size/Weight (WxDxH)	5.47" x 4.84" x 5.11" / 3.02lb (139 x 123 x 130mm / 1.37Kg w/o Battery)
Operating Environment	Elevation: 0-5,000 Meters, Temp: -40~176°F (-40~80°C), 0-95% Relative Humidity
Wind Protection	The Max Wind Speed 15m/s
Storage Conditions	Temp: -40~176°F (-40~80°C), 0-95% Relative Humidity, Battery: -4~86°F (-20-30°C)
Pull Test	1.96~2.25N (Standard)