



Precision Rated Optics

Work with a PRO!

OFS-930 Core Alignment Fusion Splicer



The OFS-930 Core-Alignment Fusion Splicer has quickly become an industry favorite. Featuring an incredibly intuitive interface, Core-to-Core IPAS (Image Pattern Analysis Alignment System) and the ability to accommodate a wide variety of fiber, the OFS-930 is a true workhorse.

Built to last, the OFS-930 is water, dust and shock resistant. Built-in dual sleeve heaters increase efficiency.

The OFS-930 has a battery capacity that can easily achieve over 250x splicing operations, allowing you to work all day long. Sold, serviced and supported in the USA, the OFS-930 comes with a 1-Year warranty, a carrying case and is RoHS compliant.

SPECIFICATIONS

Alignment	IPAS Core-to-Core Alignment
Applicable Fibers	SMF (ITU-T G.652), MMF (ITU-T G.651), DSF (ITU-T G.653), NZDSF (ITU-T G.655), EDFA, EI980
Fiber Count	Single
Fiber Diameters	Cladding : 80µm ~ 150µm , Coating : 100µm ~ 1,000µm (single)
Fiber Setting & Cleave Lengths	250µm, 8 ~ 16mm, 900um (16mm)
Typical Splice Loss	SMF: 0.02dB, MMF: 0.01dB, DSF: 0.04dB, NZDSF: 0.04dB
Return Loss	>60dB
Splicing Times	Splicing: Typically 9 sec
Heating Time	26 seconds with (60mm) sleeve
Programs	Splice Mode: 100, Heat Mode: 50
Data Storage	2,000 Splice Results
Ports	USB, RCA, External Power
Power Supply	DC 14.8V Battery (5600mAh), 100 ~ 240V AC Adapter
Additional Power (Optional)	DC 12V (Vehicle Accessory Port)
Battery Capacity	250 Splicing Operations
Battery Type	Lithium-Polymer
Electrode Lifespan	> 2,500 Splicing Operations
Imaging	Two (2x) CMOS Cameras and 4.3" Color LCD Touchscreen Monitor
Fiber View and Magnification	X+Y 300X, 187X
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Environmental Conditions	0 ~ 95% RH (Humidity), 0 ~ 5000m (Altitude), Wind: 15 m/s, Water, Dust and Shock Resistant
Weight & Dimensions (LxWxH)	5.4" x 6.2" x 5.3" / 5.5 lb (160 x 135 x 135mm / 2.3 kg) (Including Monitor & Rubber Boot)



- IPAS Core-to-Core Alignment
- Water, Dust and Shock Resistant
- Dual Sleeve Heaters
- 4.3" Color LCD Touchscreen Monitor
- ROHS Compliant

OFS-930 Standard Package Includes:

Fusion Splicer, AC Adapter, Sleeve Loader (x2), Battery Pack, Precision Cleaver, Spare Electrodes, Cooling Tray, Fiber Stripper, Cleaning Brush, Fiber Clamps, Keys, Data Cable, USB Cable, Alcohol Bottle, Shoulder Strap, Display Cover, Manual, Hard Carrying Case

Ordering Information

OFS-930 Core Alignment Fusion Splicer (PAS)