



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
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 Adaptor
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 (138 x 160 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, Battery Pack, Precision Cleaver, Spare Electrodes, Cooling Tray, Fiber Stripper, Manual, Carrying Case

Ordering Information

OFS-930 Core Alignment Fusion Splicer (PAS)