



# Precision Rated Optics

Work with a PRO!

## OFS-920

### All-in-One, Fixed V-Groove FTTX Fusion Splicer



The Precision Rated Optics OFS-920 "All-in-One" FTTX Fixed V-Groove Fusion Splicer has been uniquely engineered to accomplish all major fusion splicing tasks: heating, stripping, cleaning, cleaving, splicing and sleeving. Everything you'll need is right onboard!

The OFS-920 touchscreen and intuitive interface make it easy to navigate the various functions quickly and efficiently. The OFS-920 is also compatible with Splice-On-Connectors (optional), allowing you to work faster and more efficiently.

Built tough, the OFS-920 is water, dust and shock resistant and able to endure working conditions that would easily disable lesser units. Sold, serviced and supported in the USA, the OFS-920 comes standard with a 1-year manufacturer's warranty and carrying case.

- "All-in-One" Design (Fixed V-Groove)
- Built-in Thermal Stripper & Sleeve Loader
- Compatible with SOC Connectors (optional)
- Touchscreen with 3.5" Color Monitor
- Water, Dust and Shock Resistant

#### OFS-920 Standard Package Includes:

Splicer, AC Adapter, Battery Charger, DC Li-Polymer Battery (2x), 250µm Fiber Holders, Spare Electrode, Manual, Hard Carrying Case, Cooling Tray, Sleeving Clamp

#### Ordering Information

OFS-920	Splicer, Thermal Stripper, Cleaver & Alcohol Dispenser
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#### SPECIFICATIONS

Alignment	Fixed V-Groove (Clad to Clad)
Cladding Diameter	125µm
Coating Diameter	250µm ~ 900µm
Average Loss Ratio	0.03dB (SM), 0.02dB (MM), 0.06dB (NZDS, DS)
Splicing Time	7 sec
Sleeve Heating Time	15 sec (0.9mm), 70 sec (3.0mm)
Sleeve Lengths	60mm, 40mm, 28mm, 32mm
Fiber Count	Single Fiber
Return Loss	>= 60dB
Tension Test	1.96N
Data Storage	2,000 Splicing Operations
Fiber Types	0.25mm, 0.9mm, 2.0mm, 3.0mm (Indoor Cable)
Display	3.5" LCD Color Monitor
View Magnification	X/Y: 170X/190X
Power Supply	DC Li-Polymer Battery, 100~240V AC Adaptor
External Power	DC 12V (Vehicle Accessory Jack)
Battery Capacity	DC 14.8 V 1400 mAh (x2)
Battery Lifespan	Typically 120 Cycles (0.9mm fiber)
Operating Conditions	Wind: 15m/s, Humidity: 0~95%
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)
Storage Temperature	-40° F ~ 176° F (-40° C ~ 80° C)
Weight & Dimensions (LxWxH)	5.35" x 7.99" x 3.38" / 3.3 lb (200 x 135 x 82mm / 1.5 kg)