



Setting the Standards

Fusion Splicer: OFS-60S



Description

Oxin Core-Alignment Fusion Splicer, OFS-60S, with the new DACAS (Digital AnalysisCore Alignment System) is one of the most dependable splicers on the market. The Fiber Master splicer features a rubberized design for field use in harsh weather conditions. The OFS-60S has a friendly, intuitive GUI (Graphical User Interface) with a 5 inch color LCD screen that is easy to see. The sizeable, large battery capacity at full charge allows for up to 150 splices. Amazingly, the OFS-60S splicer is the most reliable and user friendly Core Alignment splicer in the world.

Features and Benefits

1. Splicing methode: DACAS (Digital Analysis Core Alignment System)
2. X&Y display or X/Y single display
3. Auto check & display cleave angle and offset angle
4. Display fiber core & clad offset
5. 5.7 inch color LCD
6. Software update via USB port
7. Up to 150 splice & heating cycles

Applications

- Fiber optic network installation
 - Fiber connector installation
 - Optoelectronic device manufacturing
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Fusion Splicer: OFS-60S Characteristics



Simply exchange of electrodes



Bright LED for dark environment



Illuminated keypads



Changeable holder for multi-functional splicing

Protected by Tempered glass LCD
Clear core image
User-friendly smart GUI



Waterproof



Anti Shock



Dustproof

Fusion Splicer: OFS-60S Standard Package



1. Oxin Fusion Splicer OFS - 60S
2. Power Adapter
3. AC Power Line
4. Alcohol Bottle
5. Cooling Tray
6. Backup Electrode Bar

7. Tweezers
8. Brush
9. Fiber Cleaver OFC-7S
10. Cleaver Pouch
11. Shoulder Strap
12. LCD Cover
13. Carrying Case

Fusion Splicer: OFS-60S

Ordering Information	Description	Part Number
	Fusion Splicer	OFS-60S
Packaging	Description	
	Cardboard box, 1 unit per box	
Technical Characteristics	Parameter	Value
	Applicable fiber type	SM, MM, DS, NZDS
	Applicable fiber count	Single
	Applicable fiber diameter	Cladding diameter of 80 ~ 150µm Coating diameter 100 ~ 1000µm
	Cleaved length	Coating diameter < 0.25mm : 8-16mm Coating diameter > 0.25mm : 16mm minimum
	Average splice loss	0.02dB (SM), 0.01dB (MM) 0.04dB (DS), 0.04dB (NZDS)
	Splicing time	9 sec (average SM)
	Heating time	30s (typical time)
	Protection sleeve	40mm, 60mm
	Splice storage	4,000
	Optical magnification	X / Y: 150 times, X, or Y: 300 times
	Splice program	53 (template), 40 (user)
	Heat program	9 (template), 24 (user)
	Return loss	≥ 60dB
	Electrode lifespan	2,500 arcs
	Tensile test	2N
	Data interface	USB 2.0
	Power supply	AC 100-240V with AC adapter Inner Li-battery (7800mAH) DC 13.5V
	Battery	Typical operating 160 (splice / heat shrink)
Physical Characteristics	Parameter	Value
	Dimensions	150 mm x 150 mm x 150 mm
	Weight	3.05 Kg
Mechanical Characteristics	Parameter	Value
	Operating temperature	-10 ~ 50°C
	Storage temperature	-40 ~ 80°C
	Relative humidity	≤ 95%
	Altitude	0 ~ 5000m
Wind Protection	≤ 15m/s	



Oxin Group S.A.

Head-office: 5, bd du General Martial Valin,
75736 Paris Cedex 13 - France

Web: www.OxinGroup.net

E-mail: info@oxingroup.net

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