

Description

The OFS-3000 is the world's most advanced core alignment optical fusion splicer. With a solid performance, the OFS-3000 is speed and work flow optimized. 9 second splice time and 16 seconds heat time make it the fastest available. Low loss splice performance in a compact ultra-ruggedized design.

Features

- Compact size, easy to carry
- 6-motors core alignment splicer
- 3.7 inch high resolution color LCD
- FAST! 9 s splicing and 16 s heating
- Battery Max. 200 cycles (splicing & heating)
- Electrode life 2500 times per pair
- X and Y views with 310 X magnification
- Fully ruggedized for shock, dust and moisture
- Up to 8,000 groups of splicing results storage
- Splicing mode © Auto & Manual Selection

**OFS-3000 Series
Optical Fusion Splicer**



SPECIFICATIONS

Applicable Fibers	SM, MM, NZ-DS, EDF
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Fiber aligning method	Core alignment
Splicing time	Typical 9 s with standard SM fiber
Heating time	Typical 30-60s (10-250s adjustable)
Electrode life	2500
Battery capacity	Max. 200 cycles (splicing and heating)
Monitor	3.7 inch color LCD
Storage of splice result	8000 results
Tension Test	2.0N (200gf) (Standard)
Splicing Program	50 groups
Protection Sleeve Length	20mm, 40mm, 60mm
Environmental Conditions	-10~+50 (operation temperature), 0~95% RH(humidity), 0~5000m(altitude)
Power Supply	AC/DC adapter: input AC 100~240V, output DC 13.5V/4.0A
Dimensions	135 * 160 * 150
Weight	2.2 kg

STANDARD PACKAGE

- Fiber Cleaver*1
- Fiber Stripper*1
- AC/DC Adapter*1
- Battery*1
- AC Power Cord*1
- Spare Electrodes*1
- Cooling Tray*1
- Operation Manual*1

