

# Fusion Splicer LFS-T4

## Features

- ❖ Core to core digital alignment
- ❖ 6s for splicing, 18s for tube-heating
- ❖ 4.3-inch touch screen, small size, easy to carry
- ❖ Three-in-one fiber fixture, suitable for all types of optic fibers
- ❖ High-power dual-LED light, convenient for night construction
- ❖ 5200mAh removable lithium battery, 280 cycles splicing and heating
- ❖ ARC calibrated by temperature and air pressure automatically
- ❖ No mirror design, reducing maintenance workload
- ❖ Apply to high & low temperature, high altitude and harsh environment



## Specification

LFS-T4	
Fiber count	Single
Alignment method	4 motors alignment
Applicable fiber	SM (G.652), MM (G.651), DS (G.653), NZDS (G.655), others (like G.657)
Splicing loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DS), 0.04dB (NZDS)
Return loss	>60dB
Operate mode	Manual, Auto
Fiber alignment	Core to core alignment
Splicing time	Typical 6s
Heating time	Typical 18s
Heat shrinkable tube	60mm, 40mm
Fiber cleaved length	8-16mm
Fiber view magnification	350X (X or Y view), 150X (X and Y view)
Display	4.3-inch touch-screen LCD
Tension test	2N
Battery capacity	5200mAh removable Li-ion battery, 280 cycles splicing and heating after fully charged
Electrode life	Around 5000 ARC discharges
Interface	USB for data download and software update
Power Supply	AC/DC Adaptor, input: AC100-240V, output: DC13.5V/4.8A & Li-ion battery
Operating Condition	Temperature: -15-50℃, humidity: <95%RH (no condensation) Working altitude: 0-5000m. Resist max. wind speed: ≤15m/s
Weight	1.95 kg (including battery)
Dimensions (L*W*H)	130 * 154 * 132 mm
<b>Standard Accessories:</b>	
Fusion splicer, Fiber cleaver, Fiber stripper, Drop cable stripper, AC/DC adaptor, Spare electrodes, Cooling tray, Manual, Carrying case	