

# KL-300T FUSION SPLICER

[Jilong KL-300T Specs](#)  
Provided by [www.AAATesters.com](http://www.AAATesters.com)

## Features

- ◆ Core to core alignment by PAS technology (PAS: Profile Alignment System)
- ◆ Fiber core can be display clearly
- ◆ Single X or Y view and X & Y view simultaneously
- ◆ Auto check & display quality of cleaved end face
- ◆ 5.7 inch color LCD monitor with clear digital image display
- ◆ USB interface
- ◆ Software upgrade via USB interface



## Specifications

<b>Applicable fibers</b>	SM MM DS NZDS
<b>Fiber diameter</b>	Cladding diameter:80-150μm; Coating diameter:100-1000μm
<b>Fiber count</b>	Single
<b>Fiber cleaved length</b>	8-16mm (Coating diameter:250μm)
<b>Actual average splice loss</b>	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)
<b>Typical splicing time</b>	Typical 9 sec (standard SM fiber)
<b>Return loss</b>	>60dB
<b>Splicing mode</b>	Auto Calibrate Normal Special
<b>Fiber aligning method</b>	Meticulous、Core、Clad、Manual
<b>Splicing program</b>	53 (templet), 40(user)
<b>Tube heating program</b>	9 (templet),24(user)
<b>Tube typical heating time</b>	Typical 30 sec
<b>Protection sleeve length</b>	60mm, 40mm
<b>Storage of splice result</b>	4000 results, 20 parameter per result
<b>Fiber image magnification</b>	300X (X or Y view), 150X (X and Y view)
<b>Battery capacity</b>	Typical 400 cycles (splice/tube heat with inner Li-battery)
<b>Monitor</b>	5.7 inch TFT color LCD monitor
<b>Tension test</b>	2N
<b>Electrode life</b>	2500
<b>Terminal</b>	USB
<b>Power supply</b>	AC 100-240V with AC adapter DC13.5V Inner Li-battery (7800mAH)
<b>Operating condition</b>	0-5000m above sea level, -10-50℃ Max wind velocity of 15m/s
<b>Dimension</b>	150mm(L)×150mm(W)×150mm(H)
<b>Weight</b>	2.55Kg excluding battery 3.05Kg including battery

## Standard Configuration



Fiber Cleaver



Fiber Stripper



Case



Spare Electrodes



Cooling Tray



Cleaning Tools



Manual



P.S. Cord



USB Line