



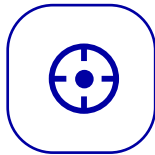
JILONG  
Since 1993

# KL-51

## Precision V-Groove Fiber Aligner



Splice loss < 0.5dB  
(the original fiber)



2 Adjustable  
site-seats



Simple structure and  
easy to operate



Suitable for  
various fibers

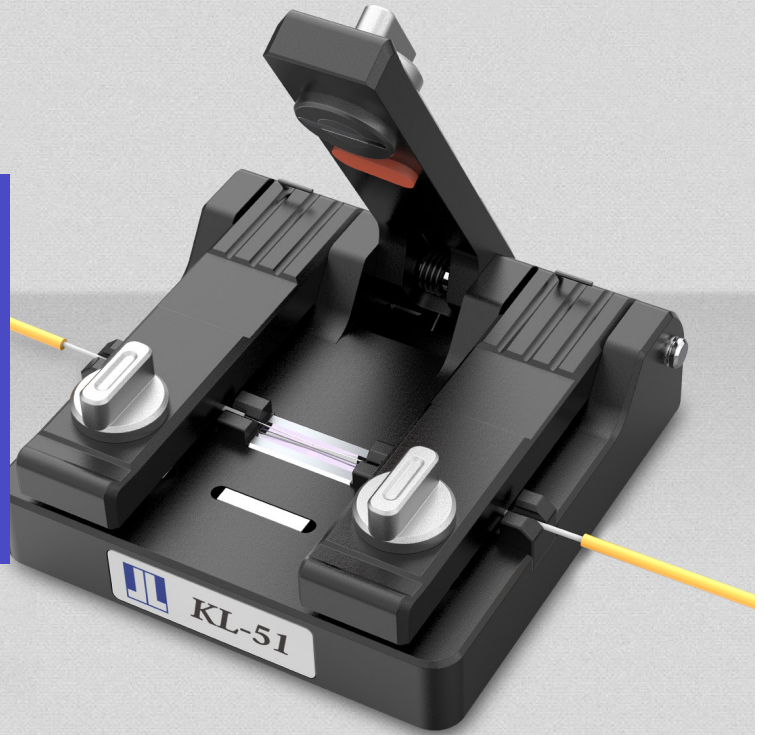


### Characteristics Description

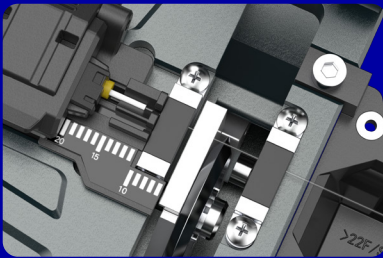
- ◆ 2 Adjustable site-seats
- ◆ Suitable for kinds of fiber
- ◆ SM splice loss < 0.5dB (the original fiber)
- ◆ High precision V-groove alignment system
- ◆ Simple structure and easy to operate
- ◆ Excellent performance



KL-51 Precision V-Groove fiber aligner are mainly used for optical fiber coupling connection in optical fiber testing, experiment and operation and maintenance construction. The product structure is precise and reliable, and the operation is simple and convenient. Performance reaches the level of world famous brand product.

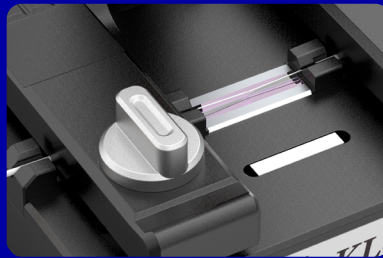


## !!! Using Steps



### Step 1: prepare fiber end face

Use the fiber stripper to remove the fiber (length 40mm) coating, wipe the bare fiber with alcohol cleaning wipes ; Then use the optical fiber cleaver to cut the bare fiber, reserve the length 10mm.



### Step 2: put the left fiber

Put the cleaved bare fiber into the V-groove, and put down the left pressure plate to press the fiber



### Step 3: put the right fiber

Dip a little matching liquid on the cleaved bare fiber and place it in the V groove.To ensure the end faces of the optical fibers are connected, and then put down the middle and right pressure plates.

**Attention:** No collide with hard objects, to avoide damaging connection accuracy of V-groove. Must use professional cleaning paper to clean the V-groove when use it.

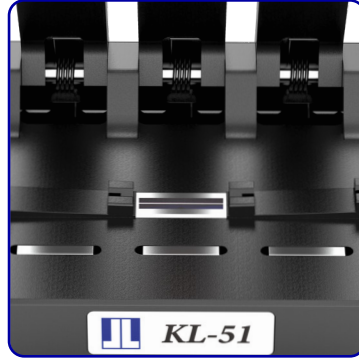


## Product Specifications

Product name	Fiber V-gooove connector
Model	KL-51
Suitable fiber types	All fibers
Loss	< 0.5 dB
Dimension	80 x 80 x 25 mm
Weight	370g



## Product Display



## Contact us

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