

Fiber Optic Coupler KL510 Fiber Optic V-groove



Overview

The two adjustable site-seats can be applied to all kinds of coated fibers. Dimension: 80mm (W) x80mm (D) x25mm (H) KL-510 locates fiber with high precise V-groove and makes two fibers align, the loss less than 0. Get yours now! The KL-510's V-groove design allows for quick and easy bare fiber connection, saving you valuable time and resources. The KL-510 Fiber Groove Aligner is mainly used for making a temporary fiber link, it makes two fibers align. The Fiber Groove is very convenient to use in field. Available optical fibers are 9/125um, 50/125, and 62. Large selection of Fiber Optic Equipments Communication Cellphones & Telecommunications in United States, United Kingdom, India, Germany, Ukraine, Australia, Canada, France, Sweden.

Article Content

Precision KL-510 Fiber Optic Coupler

Product Overview: The Jilong KL-510 V-groove Fiber Coupler is a high-precision connector designed for aligning and connecting bare optical fibers. Its V-groove structure ensures accurate fiber placement,

Precision VGroove Fiber Aligner KL510 | Optical Fiber Aligners

This V-slot fiber aligner is used to make a temporary fiber link that facilitates OTDR and Optical Power Meter measurement, which has a light source and power meter-based loss measurement and bare

JiLong KL-510 Fusion Splicer

JiLong KL-510 Fusion Splicer. KL-510 locates fiber with high precise V-groove and makes two fibers align, the loss less than 0.5dB (SSM).

Gil (jilong) KL-51 Optical Fiber V-Groove (Fiber Optic Temporary ...

Product Overview The Jilong KL-51 (also known as KL-510) Fiber Optic V-Groove is a professional, high-precision temporary connection device designed for coupling optical fibers quickly and reliably

Precision V-Groove Fiber Aligner FS-320

This V-slot fiber aligner is used to make a temporary fiber link that facilitates OTDR and Optical Power Meter measurement, which has a light source and power meter-based loss measurement and bare

KL-51-Precision V-Groove Fiber Aligner

Product Manual KL-51 Precision V-Groove fiber aligner are mainly used for optical fiber coupling connection in optical fiber testing, experiment and operation and maintenance con

The Ultimate Fiber Optic Cable Size Reference Chart

Selecting the correct fiber optic size for your specific application is crucial to ensuring optimal performance, durability, and scalability. Fiber optics come in several variations, with

10 Best Fiber Optic Fusion Splicers (June 2026) Expert Reviews

Fiber optic networks are expanding faster than ever, and whether you are running FTTH drops, maintaining backbone connections, or building out data center infrastructure, you need a

KL-51 Fiber V-groove

KL-51 Fiber V-groove Step 1: Use fiber strippers to strip the coating layer of the optical fiber for about 40mm, then gently wipe the bare optical fiber with a cleaning paper dampened with absolute alcohol;

Fusion Splicers | Fusion Splicer Store

Fusion Splicers Fusion splicer is a precision instrument used to join two optical fibers end-to-end using heat, typically achieving very low splice loss.

JILONG Fiber Optic Tools

JILONG Fiber Optic Tools bare fiber alignment device KL-51 fiber optic V-Groove offers precise FTTH solutions with 1-year warranty. Shop now for quality!| Alibaba

KL-51 Single Core Fiber Optic V Groove Aligner with Press Plate, Fiber ...

Fiber Optic Aligner This alignment tool uses high-precision V-groove to locate fibers, allowing 2 optical fibers to be connected in a straight line with loss $\leq 0.5\text{dB}$, suitable for temporary fiber docking testing.

V-groove Fiber Alignment Connection Tool Bare Fiber Connector

Key attributes Model Number KL-51 Type Fiber v-groove Brand Name SHRUI Place of Origin Jiangsu, China Use FTTH Warranty Time 1 years Network Wireless Lan

Mastering Optical Fiber

①Position the cleaned fiber in the V-groove; set the cutting length (10-16 mm).
②Activate the cleaver; inspect the end-face (Figure 1) for: ③Smoothness (no chipping or microcracks).

Jilong KL-51 V-groove Aligner Bare Fiber Connector Fiber Coupler

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