

Article Overview

Leading manufacturers like Fujikura, DIAMOND, and NanJing-SKYCOM offer direct sales of fiber optic fusion splicers for field and laboratory applications.

Key Manufacturers and Direct Sales Options

Fujikura Ltd. is a global leader in fusion splicing technology, offering a wide range of splicers including core alignment, cladding alignment, and mass fusion splicers suitable for FTTH, data centers, and R&D applications. They provide direct sales through their global network and offer training, maintenance, and custom splicing solutions for specialized fibers such as polarization-maintaining, thin-diameter, and multi-core fibers (Fujikura) . DIAMOND SA manufactures fusion splicers with patented Active Core Alignment technology, known for extremely low insertion loss and high reliability. Their products are available for direct purchase and are widely used in critical applications, including space missions (DIAMOND) . NanJing-SKYCOM Communications and Hopu Optical also provide portable and high-performance fusion splicers for FTTH and backbone networks. These manufacturers offer direct sales and technical support for field deployment (DirectIndustry) . Other notable suppliers include Fitel, Sumitomo, Corning, AFL, and 3M, which distribute fusion splicers and related accessories. Many of these companies allow direct inquiries for quotes, product specifications, and purchase options (Fiber Optic Center, AFL) .

Types of Fusion Splicers

- o Core Alignment Fusion Splicers: High precision, suitable for low-loss splicing of single-mode and specialty fibers.
- o Cladding Alignment Fusion Splicers: Portable and user-friendly, ideal for field applications.
- o Mass Fusion Splicers: Designed for splicing multiple fibers simultaneously, commonly used in data centers and FTTH installations.

Purchasing and Support

Direct sales typically include access to manufacturer support, training programs, and maintenance services. Companies like Fujikura and AFL provide advanced training for splicing techniques, equipment calibration, and handling of specialty fibers. Some manufacturers also offer custom splicing solutions, including dissimilar fiber splicing, ribbon splicing, and fabrication of optical components (Fujikura, AFL) . For direct purchase, users can contact manufacturers via their official websites or authorized regional offices to request quotes, technical specifications, and shipping options. Platforms like DirectIndustry also facilitate direct communication with manufacturers for professional purchases (DirectIndustry) .



Fiber optic fusion splicer manufacturer direct sales

In 1984, a fusion splicer (TYPE-33) was launched, featuring the technology that allowed for directly

Discover our wide array of advanced fiber optic products, designed for large and standard diameter fiber cleaving, fusion splicing,

Overview: A fiber fusion splicer is a device used to join two optical fibers end-to-end using an electric arc. The device

Follow the applicable equipment manufacturer's guidelines for setup and maintenance of all splice equipment. All fusion splicer have

Manufacturers' representatives of electronic test equipment, tools, controls, fiber optic cleaning supplies, battery

We are Fiber Splicer manufacture and supplier, provide Fiber Optic Fusion Splice Machine on sale, factory price.

We are experts when it comes to fiber optic fusion splicers. We carry all major brands in stock and ready to go.

AFL Fusion Splicers provide you with the precision and reliability you need to splice your fibers. We offer a

GAO Tek carries a variety of fiber splicing machines designed for everyday field use by technicians needing a reliable fiber optic

Explore fusion splicers compatible with single-mode, multi-mode, and specialty fibers. Get machines with rapid splicing and

Fusion splicing is the most widely used method of splicing as it provides for the lowest loss and least

Professional manufacturer of various fusion splicers, fiber cleavers, OTDR and related fiber test equipment, as well as fiber tools.

Whether the fiber was broken or not long enough, a optical fiber fusion splicer, will make your job easier. Fiber optic splicing machine

Rugged Field Fusion Splicing Equipment by Fujikura and AFL As a wholly owned subsidiary of Fujikura, AFL is the exclusive supplier



Fiber optic fusion splicer manufacturer direct sales

Sumitomo T-402S Japan original handheld fusion splicer: 6-sec splice, 24-sec heat,

FORC Fiber fusion splicers manufactured by an award winning global manufacturer of fusion splicing technology-are designed for

Web: <https://www.kremgroup.co.za>

