

Article Overview

Leading manufacturers of fiber optic splicing equipment include Fujikura, AFL, Sumitomo, Corning, 3M, 3SAE, and Fitel.

Key Manufacturers and Their Offerings

Fujikura Ltd. is a global leader in fusion splicers, offering core alignment and cladding alignment splicers, as well as mass fusion splicers for data centers and FTTH installations. Their equipment supports a wide range of fiber types, including polarization-maintaining, thin-diameter, large-diameter, and multi-core fibers, with features that enhance splice quality and efficiency .

AFL provides a comprehensive range of fiber optic solutions, including fusion splicers, cleavers, connectors, and test equipment. AFL's products are designed for broadband networks, data centers, and industrial applications, emphasizing reliability and scalability .

Sumitomo Electric manufactures high-quality fusion splicers and mechanical splicing tools, widely used in telecommunications and enterprise networks. Their splicers are known for precision and durability.

Corning offers splicing equipment and accessories, including fusion splicers, protection sleeves, and cleavers, with a focus on high-performance optical networks .

3M, 3SAE, and Fitel also produce fiber optic splicing tools and accessories, including mechanical splicing kits, cleavers, and protective sleeves, catering to both field and factory applications .

Distributors and Suppliers

Companies like Fiber Optic Center, Fiber Instrument Sales, and FiberOptic Supply distribute splicing equipment from these manufacturers, providing additional tools, consumables, and support for installation and maintenance . These distributors often offer a wide selection of fusion splicers, cleavers, splice-on connectors, and protective accessories, making them convenient sources for both small-scale and large-scale projects.

Summary

For reliable fiber optic cable splicing equipment, Fujikura, AFL, Sumitomo, Corning, 3M, 3SAE, and Fitel are the primary manufacturers. Their products cover a broad spectrum of applications, from field installations to data center and industrial splicing, and are widely available through specialized distributors like Fiber Optic Center and Fiber Instrument Sales .



Manufacturer of Fiber Optic Splicing Equipment

The GPX Series Glass Processors can splice fibers or end caps and shape fibers into tapers, ball lenses, couplers/combiners, or

Find here Fiber Optic Splicing Machine, Splicing Machinery manufacturers, suppliers & exporters in India. Get contact

Splicemarket offers fusion splicers, Fiber Cleaver, fiber splice sleeves, Modular Hand-Held OTDR, Fibre

Connector assembly fixturing and tooling vary between connector types Fiber Optic Center provides the materials and equipment

We offer a range of equipment necessary for splice various special optical fibers, including polarization

We are renowned for innovative, high-quality fusion splicing equipment. Our splicers are used everywhere,

The top 10 suppliers and manufacturers of optical cables in 2026. offering high-speed connectivity, durable builds, and

We at Star-Group produce very stable and top quality fiber optics fusion splicing machines (Fusion Splicer), OTDR and optical fiber

Fujikura offers fusion splicing training courses with optic fiber handlings. Through these courses, you will gain an understanding in

Fusion optic splicing machine is used for joining two optical fibers end-to-end using heat, to fuse the two fibers together in such a way

We have been at the forefront of fibre optic splicing since 1978. With more than 40 years" manufacturing

AFL is a leading provider of fiber optic solutions for broadband networks, data centers, energy infrastructure, and other

Our products enable the splicing of optical fibers, allowing for seamless transmission of voice, data, and video signals over long

Increasing data capacities in optical signal transmission require ever-smaller cable diameters and higher



Manufacturer of Fiber Optic Splicing Equipment

Find your fiber optic fusion splicer easily amongst the 10 products from the leading brands (DIAMOND,

Fiber Optic Center has fiber optic splicing equipment, including splicers, cleavers, protection sleeves, mechanical splicing tools and

Web: <https://www.in-au.co.za>

