

Article Overview

The Fujikura 88S+ is a high-performance single-core fiber optic fusion splicer designed for low-loss, reliable splicing with intelligent blade and splicing control technologies.

Key Features

Intelligent Splicing Control: The 88S+ uses real-time analysis of the fiber's brightness intensity to optimize fusion parameters, ensuring stable, low-loss splicing even if accidental fiber cuts occur during the process, reducing the need for re-splicing or rework . **Active Blade Management:** The splicer monitors blade life, automatically rotates or adjusts the cleaver blade when wear is detected, and informs the user when a blade replacement or adjustment is needed. This ensures consistent cleave quality and reduces operational errors . **Advanced Image Processing:** The device analyzes the brightness pattern of fiber end faces to accurately locate the core, achieving consistent low splice loss. Fiber retention clamps securely hold fibers in place during splicing . **Compatibility and Convenience:** The 88S+ supports loose tube optical fibers and can be paired with the CT50 fiber cleaver via wireless connectivity. It allows simultaneous connection to two cleavers, enhancing workflow efficiency . The electrode rod is manually replaceable, and sleeve alignment is simplified for ease of use .

Performance and Applications

The 88S+ is suitable for single-mode, multi-mode, and specialty fibers, including G.652 fibers. It is widely used in telecommunications, FTTH installations, and R&D applications where precise, low-loss splicing is critical . Its intelligent technologies allow it to maintain high performance even under varying environmental conditions . **Efficiency Enhancements:** Automatic mechanisms, such as fiber clamping and cover closing, reduce splicing time and improve operational efficiency. The splicer's workbench design and ergonomic features further support rapid, reliable splicing .

Summary

The Fujikura 88S+ fusion splicer combines intelligent splicing control, active blade management, and advanced image processing to deliver high-quality, low-loss fiber splicing. Its compatibility with various fiber types, wireless cleaver connectivity, and automated features make it a reliable choice for both field and laboratory applications, ensuring consistent performance and reduced rework.

Fusion Splicer AI-6A Fiber Optical Fusion Splicer with 8S Splicing & 18S Heating, Core Alignment
Fiber Splicer with 5200mAh Large



Fiber Optic Fusion Splicer 88s

Fujikura 88S+ Optical Fiber Fusion Splicer. Fujikura 88S the advanced core alignment Fusion Splicer is designed to keep you going.

A-88S Automatic Fiber fusion Splicer Machine with 10 languages, touch screen, and 6 motors. Ideal for FTTH FTTX, optical fiber

Fiber Discrimination Function: The 88S+ fusion splicer automatically identifies the optimum arc discharge parameters in accordance

Three-in-one fixture, suitable for various fiber types such as bare fiber, rubber-covered wire, jumper, etc. Precise design, waterproof,

The sheath clamp of the 88S fusion splicer is compatible with loose tube fiber. The 88S fusion splicer and

Fusion is easily affected by changes in the environment. The 88S+ uses real-time fusion parameter control by analyzing the fiber's

A-88S Fiber Fusion Splicer 6 Motors Multilingual Touch Screen SM MM Optical Fiber Core Welding Machine With VFL OPM No

We offer COMPTON A-88S Fully Automatic Fusion Splicing Machine 5-inch Touch Screen 6-Motor with

The Fujikura 88S+ is a fusion splicer with high-precision lenses that provide accurate core

The latest 88S+ single-core fiber fusion splicer is based on the 88S and is equipped with two innovative technologies: intelligent

The sheath clamp of the 88S fusion splicer is compatible with loose tube fiber. The 88S fusion splicer and CT50 fiber cleaver are

Fusion splicer enable splicing of Fiber Optic Cable with low loss and high reliability. For fusion splicer, we

Fujikura 88S is a fully robust, core alignment fusion splicer, providing consistent, low loss, splice performance. It is packed with a

The 88S+ fusion splicer automatically identifies the optimum arc discharge parameters in accordance with

The Fujikura 88S represents the current pinnacle of Fujikura's single fiber fusion splicer technology. It is not merely an incremental



Fiber Optic Fusion Splicer 88s

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