

**Aumictech**

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Data Sheet

August 2, 2026

FUJIKURA

Fujikura FH-12 Fiber Holder

The Fujikura / AFL FH-12 is a 12-fiber ribbon fiber holder set for mass fusion splicing. It is designed for the FSM-30R12 and FSM-40R24 class ribbon splicers and also works with the CT-20 high-precision ribbon cleaver for preparing 12-fiber ribbon. Holders are sold asaleft/right pair and improve positioning efficiency for 12-fiber mass fusion. 12-fiber ribbon fusion splicing on FSM-30R12 / FSM-40R24 platforms; ribbon preparation with CT-20 cleaver; spare/replacement holders for mass splice stations. 12-fiber ribbon fusion splicing on FSM-30R12 / FSM-40R24 platforms; ribbon preparation with CT-20 cleaver; spare/replacement holders for mass splice stations.



MODEL

Fujikura FH-12

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FH-12

LISTING

<https://aumictechlabs.com/products/fh-12-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fujikura FH-12 is a fiber holder engineered for precision alignment and secure retention of optical fibers during fusion splicing operations. Designed specifically for 12-fiber ribbon configurations, it enables efficient multi-fiber splicing while maintaining accurate fiber positioning throughout cleaving, stripping, and splicing stages. The holder is supplied as a left/right pair and integrates with Fujikura's single and ribbon fiber splicer platforms. Technical Specifications Fiber Compatibility: 12-fiber ribbon (1 to 12 fibers); 0.3 mm or 0.4 mm thick encapsulated ribbons; 200 μ m or 250 μ m coated Spider Web Ribbon (SWR) V-Groove Pitch: 250 μ m pitch for simplified SWR loading Pitch Conversion: FH-70-12PC variant available for converting 200 μ m coated individual

fibers to 250 μm pitch Configuration: Supplied as left and right pair Key Features Multi-stage processing capability - fibers remain secured from cleaving through splicing Optimized V-groove geometry reduces ribbon preparation time Compatible with standard Fujikura thermal jacket strippers and fiber cleavers Supports both single and ribbon fiber splicing workflows Typical Applications 12-fiber ribbon splicing and termination High-count fiber optic cable assembly Rapid fiber alignment and mass splicing operations Single fiber repair and splicing (when used with single fiber splicers) Compatibility & Integration Fusion Splicers: FSM-50R12, FSM-60R12, FSM-70R, FSM-70R+, FSM-88R, FSM-90R, FSM-100 series, FSM-45F/PM series, FSM-70S+, FSM-62S+, FSM-19S+, FSM-41S Fiber Cleavers: CT-50, CT-08, CT-52, CT-58, CT-101 Thermal Jacket Strippers: RS02, RS03, RS03-80, JS-02-900, HTS-12

Features & description

From manufacturer datasheet

Features

• 12-fiber ribbon holder pair • Compatible with FSM-30R12 and FSM-40R24 mass fusion splicers • Compatible with CT-20 ribbon cleaver • Improves mass fusion positioning efficiency • Fujikura fiber holder system (magnetic clamp class)

12 Characteristics / Specifications

PARAMETER	VALUE
Model	FH-12
Manufacturer	Fujikura / AFL
Instrument Type	Ribbon fiber holder accessory
Fiber Arrangement	12-fiber ribbon
Compatible Splicers	FSM-30R12, FSM-40R24
Compatible Cleaver	CT-20 (ribbon)
Configuration	Pair (left and right) Standard Operating Conditions Seat the ribbon evenly in all grooves. Keep holders clean. Use only with mechanically matching Fujikura ribbon splicers and cleavers. Operational Notes FH-12 is an accessory, not a splicer. Do not confuse with FH-70-12 (newer FH-70 series 12-fiber holders) without verifying mechanical fit on the target machine.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.