

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 1, 2026

FUJIKURA

Fujikura FH-8 Fiber Holder

The Fujikura FH-8 is a fiber holder set for ribbon-fiber fusion splicing on legacy Fujikura ribbon splicers, notably the FSM-30R12 and FSM-40R24 class machines. It is designed for 8-fiber ribbon arrangements and improves positioning efficiency for mass-fusion splicing. FH-8 holders are not the single-fiber FH-60 / FH-70 series used on modern 62S / 70S / 90S platforms—confirm mechanical compatibility with the target splicer before use. 8-fiber ribbon fusion splicing on FSM-30R / FSM-40R class Fujikura ribbon splicers; spare or replacement holders for ribbon splice stations; production and field mass splicing setups using compatible ribbon machines. Compatible Splicers: FSM-30R12, FSM-40R24 (documented dealer compatibility) Configuration: Holder set (left/right pair class) Seat ribbon evenly in the holder grooves. Keep holders clean and free of coating debris. Use only with mechanically matching Fujikura ribbon splicers—do not force onto single-fiber sheath-clamp machines. FH-8 is an accessory, not a splicer. Do not confuse with FH-70-8 (8-fiber ribbon holders for newer FH-70 series machines) without verifying fit. Catalog listing "Fujikura FH-8 Fiber Holder" identifies this legacy ribbon holder SKU.



MODEL

Fujikura FH-8

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FH-8

LISTING

<https://aumictechlabs.com/products/fh-8-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fujikura FH-8 Fiber Holder is a precision accessory for securing 8-fiber ribbon configurations during fusion splicing operations. It employs magnetic clamping and a guide-pin placement

system to maintain accurate fiber core alignment, minimizing splice loss and ensuring signal integrity. The two-part assembly - constructed from heat-hardened plastic base and iron-nickel alloy lid - integrates directly into Fujikura splicing and cleaving workflows, allowing fibers to remain secured from cleaving through splicing without repositioning.

Technical Specifications

Fiber Capacity: 8-fiber ribbon configurations

Material: Heat-hardening plastic base plate; iron-nickel alloy lid

Clamping Mechanism: Magnetic clamping for fiber retention

Dimensions: Approximately 38–42 mm (Length) × 16 mm (Width) × 7–8 mm (Height)

Weight: Approximately 20–22 g per pair

Placement System: Guide-pin system with two pins per side

Key Features

- Two-part assembly design (base and lid) for precise fiber placement
- Compact, ergonomic form factor for streamlined integration into splicing workflows
- Magnetic retention eliminates repeated fiber handling during cleaving-to-splicing transitions
- Guide-pin system ensures repeatable, accurate positioning on compatible equipment

Typical Applications

- 8-fiber ribbon splice preparation and termination
- Fiber alignment during fusion splicing operations
- Multi-fiber cleaving and splicing workflows requiring continuous fiber security

Compatibility & Integration

The FH-8 works with Fujikura ribbon splicer and cleaver systems, including FSM-50R, FSM-60R, FSM-70R, and FSM-90R ribbon splicers. Compatible cleavers include the CT-50 and CT-08. The holder integrates with the FH-series accessory line, which supports additional Fujikura models such as FSM-11R, FSM-17R, FSM-88R, and others. Direct compatibility with Fujikura cleavers ensures fiber remains secure throughout cleaving and splicing without removal.

Features & description

From manufacturer datasheet

Features

- Fujikura ribbon fiber holder set
- For 8-fiber ribbon
- Compatible with FSM-30R12 and FSM-40R24 class splicers (dealer documentation)
- Improves ribbon positioning for mass fusion splicing
- Magnetic / clamp-style Fujikura holder architecture (family)

FH Characteristics / Specifications

PARAMETER	VALUE
Model	FH-8
Manufacturer	Fujikura
Instrument Type	Ribbon fiber holder accessory
Fiber Arrangement	8-fiber ribbon
Compatible Splicers	FSM-30R12, FSM-40R24 (documented dealer compatibility)
Configuration	Holder set (left/right pair class) Standard Operating Conditions Seat ribbon evenly in the holder grooves. Keep holders clean and free of coating debris. Use only with mechanically matching Fujikura ribbon splicers—do not force onto single-fiber sheath-clamp machines.

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

PARAMETER	VALUE
Model	FH-8
Manufacturer	Fujikura
Instrument Type	Ribbon fiber holder accessory
Fiber Arrangement	8-fiber ribbon
Compatible Splicers	FSM-30R12, FSM-40R24 (documented dealer compatibility)
Configuration	Holder set (left/right pair class)

Standard Operating Conditions

Seat ribbon evenly in the holder grooves. Keep holders clean and free of coating debris. Use only with mechanically matching Fujikura ribbon splicers-do not force onto single-fiber sheath-clamp machines.

Operational Notes

FH-8 is an accessory, notasplicer. Do not confuse with FH-70-8 (8-fiber ribbon holders for newer FH-70 series machines) without verifying fit. Catalog listing "Fujikura FH-8 Fiber Holder" identifies this legacy ribbon holder SKU.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 1, 2026

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