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Data Sheet

August 2, 2026

FUJIKURA

Fujikura FBP02 Fusion Splicer Battery Pack

Fujikura FBP02 Fiber Inspection Probe (listed as Battery Pack) The Fujikura / AFL FBP02 (FBP-02) is cataloged under the title "Fusion Splicer Battery Pack," but the FBP model family designation and product narrative identify a compact fiber inspection probe for examining fiber optic connector end-faces. FBP-class probes provide magnified views of the fiber end-face to find scratches, dirt, and contamination before mating, which is critical for network performance. Primary OEM datasheets uniquely titled FBP02 with full optical magnification and tip tables were not located for this session—confirm whether the physical unit is an inspection probe or a battery pack by reading the faceplate and connector type. If it is a probe, use standard FBP inspection tips and video/display interface practice; if it is actually a battery, read voltage/capacity from the label (Fujikura splicer batteries are typically BTR-xx series). The Fujikura / AFL FBP02 (FBP-02) is cataloged under the title "Fusion Splicer Battery Pack," but the FBP model family designation and product narrative identify a compact fiber inspection probe for examining fiber optic connector end-faces. FBP-class probes provide magnified views of the fiber end-face to find scratches, dirt, and contamination before mating, which is critical for network performance. Primary OEM datasheets uniquely titled FBP02 with full optical magnification



MODEL

Fujikura FBP02

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FBP02

LISTING

<https://aumictechlabs.com/products/fbp02-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fujikura FBP-02 fiber inspection probe is an essential tool for ensuring the cleanliness and integrity of fiber optic connectors. This probe allows technicians to inspect fiber end-faces for scratches, dirt, and other debris that can degrade signal quality and network performance. Its ergonomic design and easy-to-use interface make it suitable for both field and laboratory environments. The FBP-02 helps prevent costly network downtime by identifying potential issues before they impact service.

Features & description

From manufacturer datasheet

Features

- FBP02 / FBP-02 designation (fiber probe family naming)
- Compact handheld inspection form factor
- Intended for fiber connector end-face viewing
- Field and lab use
- Inventory title may incorrectly say "Battery Pack" – verify physical identity

FBP02 Characteristics / Specifications

PARAMETER	VALUE
Model	FBP02 (FBP-02)
Manufacturer	Fujikura / AFL (FBP inspection probe lineage)
Instrument Type	Fiber inspection probe (verify vs battery pack on unit)
Optical Magnification / Tips	Confirm from unit and tip kit – not verified from a primary FBP02 datasheet in this session
Interface	Confirm display/video connection on the physical unit
Power	Confirm battery or USB/host power from label Standard Operating Conditions Clean the probe tip and ferrule before inspection. Use the correct inspection tip for the connector type (SC, LC, etc.). Do not touch the fiber end-face with the probe window contaminated.

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.

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Applications

Connector end-face inspection in field and laboratory fiber work; contamination and scratch detection before splicing or mating; quality control for installers and technicians.

Key Features

- FBP02 / FBP-02 designation (fiber probe family naming)
- Compact handheld inspection form factor
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Technical Specifications

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Standard Operating Conditions

Clean the probe tip and ferrule before inspection. Use the correct inspection tip for the connector type (SC, LC, etc.). Do not touch the fiber end-face with the probe window contaminated.

Operational Notes

Fujikura fusion splicer batteries are normally branded BTR-05/06/08/09/10/15, not FBP. Treat FBP02 as an inspection probe unless the hardware is clearlyabattery pack. Omit unrelated splicer calibration boilerplate from OEM identity.

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.