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Data Sheet

August 12, 2026

JDSU

JDSU FBP-P200 Video inspection QuickCapture probe microscope, PAL, 200X, 6-pin out w/ USB

The JDSU FBP-P200 is a video inspection probe microscope designed for inspecting fiber optic connectors. It features a PAL video output, 200X magnification, a 6-pin output connector, and USB connectivity for QuickCapture functionality. Ideal for field use, it provides clear, detailed images of connector end-faces to identify contamination and defects.



MODEL

JDSU FBP-P200

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FBP-P200

LISTING

<https://aumictechlabs.com/products/fbp-p200-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDSU FBP-P200 is a handheld video inspection microscope designed for fiber optic connector end-face analysis. Delivering 200X magnification with integrated LED illumination, it enables field and laboratory technicians to detect contaminants, scratches, and surface defects that compromise optical network performance. PAL video output connects to external monitors and capture devices, while USB connectivity activates QuickCapture functionality for direct image acquisition and computer data transfer via the 6-pin connector.

Technical Specifications
Magnification: 200X Illumination: Integrated LED Video Standard: PAL Video Output: Analog video signal Connectivity: USB (QuickCapture image acquisition), 6-pin output connector Form Factor: Handheld probe microscope

Key Features
Real-time video streaming and still image capture

through USB-connected software PAL analog output for compatibility with standard video monitoring equipment 6-pin connector provides power and auxiliary signal distribution QuickCapture workflow streamlines end-face documentation and assessment Portable design supports both field deployment and bench inspection Typical Applications Ferrule end-face inspection on SC, FC, LC, and ST connector types Contamination and defect identification in fiber optic assemblies Quality assurance and troubleshooting in optical network installations Pre- and post-termination connector verification Compatibility & Integration Windows-based operating systems support QuickCapture software functionality PAL-compatible video capture cards and external display devices Common fiber optic connector adapter types accommodate standard termination styles USB cable and video output cable enable dual-mode connectivity

Features & description

From manufacturer datasheet

Features

• Magnification: 200X - Video format: PAL - Connector: 6-pin Hirose - USB on probe: yes - Barrel assembly included: yes - Camera: 1/3-in CMOS - Light source: blue LED, internal, 100,000+ hours - Lighting: coaxial - Focus: adjustable, in-probe - Power: from display device / USB port (per configuration) - Size: 46 × 43 × 140 mm • Weight: 180 g - Horizontal FOV @ 200X: 550 µm - Horizontal FOV @ 400X: 350 µm - Compatible with 250+ FBPT inspection tips and adapters - QuickCapture button on QuickCapture models

Applications

• Inspect bulkhead (female) and patch cord (male) fiber connectors - Inspect hard-to-reach optical devices / transceivers - Use with JDSU display devices and FBPT tips/adapters

FBPP200 Characteristics / Specifications

PARAMETER	VALUE
Technical Specifications Model	FBP-P200 Manufacturer: JDSU Instrument Type: Fiber Inspection Probe Microscope Alias: FBP-P200; JDSU FBP-P200
Magnification	200X Format: PAL Output: 6-pin Hirose USB: yes Barrel: yes FOV 200X: 550 µm FOV 400X: 350 µm Weight: 180 g Dimensions: 46 × 43 × 140 mm Notes Specs from JDSU FBP Probe Microscope data sheet (FBP-P200 row). Confirm included tips/display cable on the unit.
Weight	180 g - Horizontal FOV @ 200X: 550 µm - Horizontal FOV @ 400X: 350 µm - Compatible with 250+ FBPT inspection tips and adapters - QuickCapture button on QuickCapture models

FBPP200 Specifications

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Key Features	- Magnification: 200X
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Specifications

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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 Model: FBP-P200 Manufacturer: JDSU Instrument Type: Fiber Inspection Probe Microscope Alias: FBP-P200; JDSU FBP-P200

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Manufacturer	JDSU
Instrument Type	Fiber Inspection Probe Microscope
Alias	FBP-P200; JDSU FBP-P200

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.