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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase FBP-SE01

The JDS Uniphase FBP-SE01 is a fiber optic inspection probe designed for inspecting fiber optic connectors and bulkheads. It allows users to view the end face of fiber connectors for cleanliness and damage, ensuring optimal performance of fiber optic networks.



MODEL

**JDS Uniphase
FBP-SE01**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

FBP-SE01

LISTING

<https://aumictechlabs.com/products/fbp-se01-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase FBP-SE01 is a fiber optic inspection probe that delivers high-magnification visual examination of fiber connectors, bulkheads, and optical devices. Built around a 1/3-inch CMOS video camera with dual magnification (200x and 400x), the probe employs coaxial blue LED illumination - rated for over 100,000 hours - to resolve end-face geometry, cleanliness, and defects with precision. An in-probe focus mechanism and QuickCapture™ button enable rapid image acquisition. The probe connects via Hirose™ connector to T-BERD/MTS platforms or PC/laptops through USB, drawing power from the host display device or port. Technical Specifications Camera: 1/3-inch CMOS video sensor Magnification: 200x and 400x options Field of View: 550 μm (200x); 350 μm (400x) Light Source: Integrated blue coaxial LED, >100,000 hour lifetime Focus: Adjustable in-probe mechanism Connector (Probe): 4- or 6-pin Hirose™ Dimensions: 46 × 43 × 140 mm Weight: 180 g Power: USB or display device Key Features Coaxial illumination for artifact-free end-face imaging Instant image capture with QuickCapture™ button

Supports inspection of both male (patch cord) and female (bulkhead) interconnects Multi-fiber and ribbon array inspection on X- and Y-axis Extended LED lifespan minimizes source maintenance Typical Applications FC, SC, SC-APC, and LC connector inspection in bulkheads 2.5 mm and 1.25 mm patch cord connector examination Transceiver and optical device end-face analysis Network installation and maintenance verification Compatibility & Integration The FBP-SE01 integrates with T-BERD/MTS test platforms and standard PC/laptop interfaces via USB. A full range of precision FBPT tips and adapters accommodate diverse connector geometries and inspection scenarios.

FBPSE01 Characteristics / Specifications

PARAMETER	VALUE
Model	FBP-SE01
Instrument Type	Fiber inspection kit (probe plus HD2 display)
Probe Magnification	200X low magnification FBP analog probe
Display	HD2 3.5 in (88.9 mm) TFT LCD
Tips Included	SC and LC bulkhead plus universal 2.5 mm and 1.25 mm patch cord, quantity 4
Case	hard-sided carrying case
Probe Connection	hardwired FBP analog to HD2
Power Source	8x AA or AC adapter 100-240 VAC / 12 VDC
Run Time Continuous	about 8 hours on the HD2 display
Power Modes	continuous ON, GripSwitch, OFF
Particle Detection Class	1 um particles and scratches on the HD2 LCD
Camera Type	1/3 in CMOS in the FBP probe
Light Source	blue coaxial LED, 100000 plus hours, internal to probe
Focus Control	adjustable in-probe
Horizontal Fov 200x	550 um class FBP 200X
Probe Dimensions	46 × 43 × 140 mm typical FBP analog probe
Probe Weight	180 g typical FBP analog probe
Display Dimensions Base	15.0 x 14.0 x 6.0 cm HD2 without PCM
Manufacturer	JDS Uniphase Westover
Documentation	JDSU HD2 Display data sheet ordering table FBP-SE01
Related Kits	FBP-SE02 400X and FBP-SE03 dual 200/400X
Warranty	1 year as published on the HD2 data sheet
Application	inspect before you connect fiber workflow
Video Standard	analog NTSC/PAL FBP family as fitted

FBPSE01 Specifications

PARAMETER	VALUE
Applications	Field inspection of SC/LC bulkheads and 2.5/1.25 mm patch cords at 200X before connecting fiber.
Key Features	200X FBP probe hardwired to HD2
Technical Specifications	Model: FBP-SE01

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 match the HD2 family: GripSwitch, about 8-hour continuous-ON, eight AA or 100-240 VAC / 12 VDC adapter, 4-pin Hirose analog video.

Applications

Field inspection of SC/LC bulkheads and 2.5/1.25 mm patch cords at 200X before connecting fiber.

Key Features

200X FBP probe hardwired to HD2

3.5-inch TFT LCD

SC LC 2.5 mm and 1.25 mm tips included

Hard-sided carrying case

GripSwitch battery saver

Technical Specifications

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Manufacturer	JDS Uniphase Westover
Documentation	JDSU HD2 Display data sheet ordering table FBP-SE01

PARAMETER	VALUE
Related Kits	FBP-SE02 400X and FBP-SE03 dual 200/400X

Warranty: 1 year as published on the HD2 data sheet

Application: inspect before you connect fiber workflow

Video Standard: analog NTSC/PAL FBP family as fitted

Notes

From JDSU HD2 Display data sheet FBP-SE01 kit row plus FBP probe microscope data sheet (200X, CMOS, blue coaxial LED). Dual-mag and VFL are other kit SKUs.

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.