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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase HD2

JDSU Westover HD2 Handheld Fiber Inspection Display The JDSU Westover HD2 is a rugged handheld analog video display for FBP/FBE fiber inspection probes. OEM HD2 data sheet 30162627 lists a 3.5-inch TFT LCD that can detect 1 um particles and scratches, GripSwitch instant-on, about 8-hour continuous-ON run time, eight AA batteries or 100-240 VAC / 12 VDC adapter, and a 4-pin Hirose probe input. Selected models add an integrated patch-cord microscope at 200X or 400X and a Class 2 630 nm VFL. Field inspection of bulkhead and patch-cord fiber end faces before mating connectors; optional VFL tracing of breaks and bends. The JDSU Westover HD2 is a rugged handheld analog video display for FBP/FBE fiber inspection probes. OEM HD2 data sheet 30162627 lists a 3.5-inch TFT LCD that can detect 1 um particles and scratches, GripSwitch instant-on, about 8-hour continuous-ON run time, eight AA batteries or 100-240 VAC / 12 VDC adapter, and a 4-pin Hirose probe input. Selected models add an integrated patch-cord microscope at 200X or 400X and a Class 2 630 nm VFL. Field inspection of bulkhead and patch-cord fiber end faces before mating connectors; optional VFL tracing of breaks and bends.



MODEL

JDS Uniphase HD2

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

HD2

LISTING

<https://aumictechlabs.com/products/hd2-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDS Uniphase HD2 is a handheld display unit for field inspection of fiber optic connectors and cables. It combines a 3.5-inch TFT LCD with intelligent power management and optional

integrated test functionalities to streamline on-site diagnostics and maintenance workflows.

Technical Specifications

- Display & Optics** 3.5-inch TFT LCD Particle and scratch detection down to 1 μm resolution
- Power Supply** Eight AA batteries or AC adapter (100–240 VAC input, 12 VDC output)
- Low-battery warning** LED indicator
- Approximately 8-hour runtime** in Continuous-ON mode
- Extended runtime** in GripSwitch™ mode
- Connectivity** 4-pin FBP probe input (standard)
- Patch Cord Microscope input**
- Visual Fault Locator input**
- AC power input**

Physical Ruggedized, durable enclosure

Key Features

- GripSwitch™ Mode** Activates display when held, deactivates when set down, extending battery life for extended field operations.
- Continuous-ON Mode** Optional hands-free operation for stationary inspection tasks.
- User Controls** Focus control (PCM models), brightness adjustment, A/B switching, and Visual Fault Locator controls.

Patch Cord Microscope (PCM) Available at 200X or 400X magnification for high-resolution end-face connector inspection; select models only.

Visual Fault Locator (VFL) Integrated into designated models for rapid identification of fiber optic cable breaks and damage.

Typical Applications Field inspection of fiber optic connector end-faces, cable continuity verification, damage assessment, and installation verification across telecommunications, data center, and network infrastructure deployment.

Compatibility & Integration All HD-series analog display units feature a standard 4-pin FBP probe input. Migration to 6-pin probe configurations requires the FBPP-DPAC1 converter. Multiple model variants accommodate regional power standards (standard and EU plug options) and feature combinations, enabling selection of display-only units or integrated PCM and VFL configurations.

HD2 Characteristics / Specifications

PARAMETER	VALUE
Model	HD2
Instrument Type	Handheld analog fiber inspection display
Video Display	3.5 in (88.9 mm) TFT LCD
Particle Detection Class	1 um particles and scratches on the published HD2 LCD
Probe Connector	4-pin Hirose for FBP probes; 6-pin probes need FBPP-DPAC1 converter
Power Source	8x AA alkaline batteries or AC adapter 100-240 VAC / 12 VDC
Power Modes	continuous ON, GripSwitch power save, OFF
Run Time Continuous	about 8 hours
Dimensions Base	15.0 x 14.0 x 6.0 cm (5.9 × 5.5 × 2.4 in) for FBP-HD2 and FBP-HD2-V
Dimensions With Pcm	18.5 × 15.0 x 6.0 cm (7.3 × 5.9 × 2.4 in) for FBP-HD2-P models
Weight Fbp Hd	422 g (14.9 oz) with 8x AA
Weight Fbp Hd2 V	620 g (21.9 oz) with 8x AA
Weight Fbp Hd2 P	565 g (19.9 oz) with 8x AA
Weight Fbp Hd2 P V	760 g (26.8 oz) with 8x AA
Vfl Laser	630 nm laser diode, Class 2, on VFL-equipped models
Vfl Fiber Reach	single-mode greater than 7 km or multimode greater than 5 km
Vfl Output	less than 1.3 mW
Pcm Magnification	200X (P2) or 400X (P4) on PCM models
Manufacturer	JDS Uniphase Westover
Documentation	JDSU HD2 Display data sheet 30162627 001 0412
Warranty	1 year as published on the HD2 data sheet
Low Battery	low-battery warning LED
Related Kits	FBP-SE01 200X, FBP-SE02 400X, FBP-SE03 200/400X hardwired probe kits
Safety Marks	CSA C22.2 No.1010.0:1992 and EN 61010-1 on VFL models

HD2 Specifications

PARAMETER	VALUE
JDSU Westover HD2 Handheld Fiber Inspection Display	Overview
Key Features	3.5-inch TFT LCD handheld display
Technical Specifications	Model: HD2
Notes	From JDSU Westover HD2 Display data sheet (April 2012, 30162627). PCM and VFL apply only to the corresponding FBP-HD2-P / -V SKUs.

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	
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Notes

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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.