

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

WESTOVER

Westover FVIW409 Fiber Video Microscope,

The Westover FVIW409 Fiber Video Microscope delivers 400x magnification for precise inspection of fiber optic connector end-faces in field and laboratory environments. Its integrated 9-inch monitor with 22.5° incline provides ergonomic viewing during contamination assessment, defect identification, and signal-quality verification. Coaxial LED illumination and manual in-probe focus control enable rapid fiber analysis across multiple connector geometries. Compatibility & Integration The FVIW409 accommodates SC, FC, ST, E2000, LC, MU, and MPO/MTP connectors through interchangeable adapter tips. The universal 2.5 mm adapter interface integrates into existing quality control workflows and field service procedures. Aumictech offers NIST-traceable calibration and repair for the Westover FVIW409. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Westover FVIW409 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.



MODEL

**Westover
FVIW409**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

FVIW409

LISTING

<https://aumictechlabs.com/products/fviw409-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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9-inch monitor with 22.5° incline provides ergonomic viewing during contamination assessment, defect identification, and signal-quality verification. Coaxial LED illumination and manual in-probe focus control enable rapid fiber analysis across multiple connector geometries.

Technical Specifications

Magnification: 400x Monitor Display: 9-inch integrated with 22.5° viewing angle
Video Format: NTSC or PAL analog output Illumination: Coaxial LED with 100,000 hour rated lifespan
Focus Control: Manual, in-probe adjustment Universal Adapter: 2.5 mm interface included
Power Input: 120 VAC to 12 V 500 mA DC adapter or 220 VAC to 12 V 500 mA DC adapter (separate video systems)

Key Features

Integrated workstation design optimized for benchtop deployment Analog video output (NTSC/PAL) supports external recording and documentation
Extended LED operating life minimizes maintenance intervals Manual focus enables precise end-face positioning without motorized drift

Typical Applications

Fiber optic connector inspection and acceptance testing Quality control verification in manufacturing and field installation
Contamination and defect documentation Network performance diagnostics

Compatibility & Integration

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Features & description

From manufacturer datasheet

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Westover FVIW409 — Repair & Calibration Service

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Westover FVIW409 price

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Westover FVIW409 calibration cost

NIST-traceable calibration for the Westover FVIW409 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

Applications

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Unit notes

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FVIW409 Specifications

PARAMETER	VALUE
Voltage / Current Range	120 VAC / 220 VAC to 12 V 500 mA DC

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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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>

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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.