

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

FLUKE NETWORKS

Fluke Networks FI-3000 FiberInspector Pro Inspection Camera

The Fluke Networks FI-3000 FiberInspector Pro is a fiber optic inspection camera that helps you quickly and easily inspect and certify fiber optic end-faces. It features automated PASS/FAIL certification, eliminating human error and guesswork. The FI-3000 offers a clear, instant view of fiber end-faces, ensuring optimal fiber connections and network performance.



MODEL

Fluke Networks FI-3000

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FI-3000

LISTING

<https://aumictechlabs.com/products/fi-3000-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fluke Networks FI-3000 FiberInspector Pro is a handheld fiber optic inspection camera for real-time end-face analysis of MPO and single-strand connectors. It delivers instant Live View from full trunk to individual fiber with autofocus and auto-centering, eliminating manual focus and alignment. Automated PASS/FAIL certification compliant with IEC 61300-3-35 reduces inspection time to seconds while minimizing human error. Technical Specifications Optical & Imaging 5 Megapixel 1/4-inch CMOS sensor Resolution: 1 μ m Field of View: 610 μ m $\times$ 460 μ m Coaxial blue LED endface illumination; white LED for resolution LED light source with >100,000 hr lifespan PortBright illumination for low-light environments Connectivity & Data USB and Wi-Fi FI-IN mobile app for iOS and Android wireless operation Results storage and sharing via text, email, or mobile

device Integration with Versiv platform and LinkWare software Environmental Operating Temperature: -10 °C to +45 °C Storage Temperature: -10 °C to +60 °C Operating Humidity: 0 % to 95 % RH non-condensing (0 °C to 35 °C) Storage Humidity: 0 % to 95 % RH non-condensing (35 °C to 45 °C) Operating Altitude: 4,000 m (3,200 m with AC adapter) Storage Altitude: 12,000 m Vibration: 2 g, 5 Hz to 500 Hz Shock: 1 meter drop rated Power Lithium-ion battery with auto-off feature USB charging and connectionKey Features Multi-camera design for complete trunk and individual end-face viewing Graphical indication of problem areas in test results Supports 1×8, 1×12, 1×16, 2×12, and 2×16 MPO configurations Single-strand connectors with UPC or APC end-types Touchscreen gesture controlTypical Applications Data center fiber infrastructure certification Field installation and maintenance inspection Quality assurance in fiber deployment projects Remote inspection via mobile deviceCompatibility & Integration Works with Versiv mainframe systems and LinkWare project management software. Wireless connectivity to mobile platforms enables on-site documentation and remote collaboration.

Features & description

From manufacturer datasheet

Features

- Multi-camera autofocus Live View

Applications

- MPO trunk cassette and array-cable endface inspection

FI3000 Characteristics / Specifications

PARAMETER	VALUE
Model	FI-3000
Manufacturer	Fluke Networks
Instrument Type	FiberInspector Pro Inspection Camera
Alias	FI-3000; FI-3000 FiberInspector Pro; FI2-7300 Ultra class
Camera	5 Megapixel 1/4-inch CMOS
Field of view	610 um x 460 um
Resolution	1 um
Light source life	greater than 100000 hours
Endface illumination	coaxial blue LED
Port illumination	white LED
Automated pass/fail time	less than 2 seconds per fiber
Test limits	IEC 61300-3-35 ED.2 MM and SM APC; document only
Endtype single fiber	yes
Endtype MPO 1x	8 10 or 12 fibers
Endtype MPO 2x	16 20 or 24 fibers
Battery	Lithium-ion 10.8 hour life
Power adapter input	100 to 240 Vac +/-10% 50/60 Hz
Power adapter output	15 VDC 2 A max Class II
Wireless output power	less than 100 mW
Wireless frequency	2.4 GHz 2412 to 2462 MHz
Dimensions	168 × 137 × 54 mm
Length with dust cap	191 mm
Weight	326 g
Operating temperature	-10 C to +45 C
Storage temperature	-10 C to +60 C

PARAMETER	VALUE
Operating altitude	4000 m
Shock	1 meter drop test Notes Specs from Fluke Networks FI-3000 FiberInspector Pro datasheet. Confirm included adapter tips and Versiv vs mobile-only kit contents.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	10 C to +60 C
Operating temperature	10 C to +45 C
Operating Temperature	10 C to +45 C
Operating altitude	4000 m
Shock	1 meter drop test Notes Specs from Fluke Networks FI-3000 FiberInspector Pro datasheet. Confirm included adapter tips and Versiv vs mobile-only kit contents.

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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Specifications	
PARAMETER	VALUE
Endtype single fiber	yes
Endtype MPO 1x8	8 fibers
Endtype MPO 1x12	8 10 or 12 fibers

Specifications

PARAMETER	VALUE
Endtype MPO 1x16	16 fibers
Endtype MPO 2x12	16 20 or 24 fibers
Endtype MPO 2x16	32 fibers

Specifications

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Battery	Lithium-ion 10.8 hour life
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Notes

Specs from Fluke Networks FI-3000 FiberInspector Pro datasheet. Confirm included adapter tips and Versiv vs mobile-only kit contents.

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>

NIST-traceable calibration · SAM registered ·
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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.