

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

WG

WG OLS-25 , OLA-35 , OLP-1 OPTICAL METERS FULL SET W CASE

The WG OLS-25, OLA-35, and OLP-1 Optical Meters Full Set is a three-instrument kit for fiber optic network characterization and testing. It combines an optical light source, variable attenuator, and power meter in a single portable package with carrying case. Field technicians and network engineers use this set to measure signal loss, continuity, and power levels across single-mode fiber installations. Compatibility & Integration The OLA-35 accommodates standard test adapters for DIN, FC, ST, and SC connector systems. The OLP-1 accepts universal 2.5 mm and 1.25 mm optical connectors. Both instruments function independently or as an integrated measurement chain for end-to-end system validation. Aumictech offers NIST-traceable calibration and repair for the WG OLS-25 / OLA-35 / OLP-1. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1-3 business days after receipt. This WG OLS-25 / OLA-35 / OLP-1 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.



MODEL

WG OLS-25 / OLA-35 / OLP-1

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

OLS-25 / OLA-35 / OLP-1

LISTING

<https://aumictechlabs.com/products/ols-25-ola-35-olp-1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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Technical Specifications

Optical Light Attenuator (OLA-35) Wavelength range: 1250 to 1600 nm Attenuation at 1300 nm: 2 to 65 dB variable Attenuation at 1550 nm: 2 to 60 dB variable Insertion loss: ≤ 2 dB Fiber type: 9/125 μm single-mode Return loss: 35 dB minimum (residual attenuation) Auto-off function: 15 minutes inactivity default

Optical Power Meter (OLP-1) Detector type: InGaAs, Filtered InGaAs Wavelength range: 780 to 1650 nm Power range: -65 to +10 dBm Display range: -65 to +13 dBm Maximum input power: +16 dBm Optical interface: Universal 2.5 mm / 1.25 mm Operation: Single-button control

Key Features Low back-reflection design suitable for WDM and laser-based systems Dual-wavelength operation at 1300 nm and 1550 nm Extended measurement range spanning 780 to 1650 nm Durable carrying case for field deployment Battery or mains operation with optional adapter

Typical Applications Single-mode fiber optic system commissioning Signal loss and attenuation characterization Power level verification in deployed networks WDM system testing and analysis Field-level fiber continuity and loss assessment

Compatibility & Integration The OLA-35 accommodates standard test adapters for DIN, FC, ST, and SC connector systems. The OLP-1 accepts universal 2.5 mm and 1.25 mm optical connectors. Both instruments function independently or as an integrated measurement chain for end-to-end system validation.

Features & description

From manufacturer datasheet

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Specifications

Parameter	Value
Power Range (dBm)	-65 to +10 dBm (OLP-1 power range)maximum input +16 dBm
Wavelength Range	1250 to 1600 nm (OLA-35)

WG OLS-25 / OLA-35 / OLP-1 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the WG OLS-25 / OLA-35 / OLP-1. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

WG OLS-25 / OLA-35 / OLP-1 price

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WG OLS-25 / OLA-35 / OLP-1 calibration cost

NIST-traceable calibration for the WG OLS-25 / OLA-35 / OLP-1 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

Single-mode fiber optic system commissioning Signal loss and attenuation characterization Power level verification in deployed networks WDM system testing and analysis Field-level fiber continuity and loss

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Unit notes

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OLS-25 / OLA-35 / OLP-1 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.

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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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<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.