

Non-standard optical power meter manufacturer



Overview

26 Optical Power Meter Manufacturers in 2026 This section provides an overview for optical power meters as well as their applications and principles. Also.

Key Takeaways

Several manufacturers specialize in non-standard or customizable optical power meters, offering unique features, extended wavelength ranges, and specialty sensors. Notable Manufacturers

- L-com – Offers a range of optical power meters, including specialized models for fiber-optic and laser applications .
- Novanta Photonics – Provides high-precision optical measurement solutions suitable for non-standard applications .
- Agiltron Inc. – Known for customizable optical power meters and sensors for research and industrial use .
- ILX Lightwave – Produces unique optical power/wavelength meters and precision fiber optic power meters, including specialty sensors like PEPS Series Power & Position Sensors and LIAD Series Lock-in Amplifier Detectors .
- Newport – Offers benchtop and handheld optical power meters with modular detectors and specialty sensors for challenging measurement scenarios .

- Gentec Electro-Optics – Supplies optical energy meters with a wide range of pulse energies and customizable display and PC interface options .
- Shineway Tech, Hopu Optical, Senter Electronic – Listed on DirectIndustry, these companies provide industrial-grade optical power meters, including non-standard and specialty models .

Key Features of Non-Standard Meters

Non-standard optical power meters often include:

- Extended wavelength calibration for lasers and LEDs
- High-sensitivity or low-power detection
- Modular or interchangeable sensors
- Integrated wavelength and power measurement
- Compatibility with PC interfaces for data acquisition
- Specialty detectors for position, energy, or pulsed laser measurements These manufacturers cater to applications in fiber-optic communications, laser research, industrial testing, and scientific instrumentation, where standard meters may not meet precision or wavelength requirements. By selecting from these companies, users can access customizable solutions tailored to specific optical measurement needs, ensuring accurate and reliable results in specialized environments .

Article Content

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Optical Power Meters

Our benchtop optical power and energy meters are plug and play compatible with our wide range of calibrated optical sensors for the

Optical Power Meters

VIAVI offers fast, cost-effective, and easy-to-use power meters for installation and maintenance of single mode and multimode fiber

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Optical power meters for any network. A range of handheld meters with choice of styles. Best accuracy,

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Power meters are a toolbox essential for all technicians installing or maintaining any type of fiber networks. From general-purpose

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Optical Power Meters

An Optical Power Meter is a device used to measure the power of an optical signal, typically in units of dBm or watts. Optical Power

Optical power meter

Find your optical power meter easily amongst the 72 products from the leading brands (Unique

application note 015 Calibration of optical power meters

This application note demystifies how EXFO's IQS-12002 Optical Calibration System can guide you through the calibration of power

The FOA Reference For Fiber Optics

To conveniently transfer this measurement to fiber optic power meter manufacturers calibration laboratories, NIST currently uses a

Optical Fiber Power Meter Calibrations at NIST

Other optical power meter users (e.g., compact-disc player manufacturers, users of erbium-doped fiber amplifiers) are additionally

From OTDR to Optical Power Meters: Essential Fiber Testing

This is why fiber testing tools like Optical Time Domain Reflectometers (OTDRs) and Optical Power Meters (OPMs)

Optical Power Meters & Monitors

Find the Best Prices on the Best Optical Power Meter Products, Over 200 Optical Power Meters, Power Sensors, Energy Sensors,

Optical Power Meters – optical power measurement

Optical power meters are instruments for optical power measurements, based on heating of an absorber

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Noyes Opm 1, Noyes Optical Power Meters, Noyes Singlemode Optical Power ...

Noyes OPM 1 - measures optical power in dBm This portable optical power meter may be used to measure optical power in

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Optical Power Meter (OPM) from AFL measures optical power in fiber optic networks, also measures insertion loss of MM or SM

OFCN Mini 4 in 1 Portable Optical Power Meter with Visual ...

Mini 4 in 1 Portable Optical Power Meter with Visual Fault Locator 2MV with Network Cable Test Optical

ST800K mini optical fiber power meter Manufacturers and Factory

Senter Electronic now brings you a large selection of high-tech ST800K mini optical fiber power meter with low price from its

Laser power meters

Gentec-EO offers a wide range of high accuracy laser power meters suitable for all professional uses that require a precision

Fiber Optic Power Meters and Fault Locators

Fluke Networks sets the standard in network testing with its advanced range of fiber optic power meters and fault locators, designed

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Power meters Power meters are a toolbox essential for all technicians installing or maintaining any type of fiber networks. From

Power Meters

The OM120A is the ideal tool for measuring optical power of both multimode and single mode applications. With enhanced features

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Optical Power Meter Dimension OPM series modules include High-Performance series, high-speed series, high

Optical Fiber Power Meter Nonlinearity Calibrations at NIST

We describe a system for measuring the response nonlinearity of optical fiber power meters and detectors over a wide power

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Optical Power Meters Types Prices & Technical Specifications

Optical Power Meter Fiber optic power meter is a test instrument used for absolute optical fiber power measurement as well as fiber

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Optical Power Meters from AFL measures optical power in fiber optic networks and insertion loss. delivers high-performance

Optical Power Meter & Stabilized Light Source Kits

The Tempo Communications optical power meters are available in standard and high-power versions for

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Santec offers a comprehensive range of Optical Power Meters designed to meet diverse testing requirements in fiber optic applications.

Optical Power Meters

Whether a DWDM, PON or CWDM network, optical power meters from Challenger Optics will allow

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