

How much does an EXFO optical power meter cost

Article Overview

EXFO optical power meters typically range from several hundred to several thousand dollars, depending on the model and features.

Price Overview

EXFO offers a variety of optical power meters, including field meters like the PX1-Pro and benchtop or modular units. The PX1-Pro, designed for high-accuracy field testing, ruggedized for IP54 protection, and capable of measuring low-power signals down to -70 dBm, is considered a premium model. Its price reflects its accuracy, durability, real-time diagnostics, and suitability for high-stakes telecom deployments . For more general or entry-level EXFO meters, prices can vary widely. Some online suppliers list EXFO optical power meters starting from around \$6.50, though this may reflect small components, accessories, or bulk pricing rather than full-featured meters . Typical field-ready meters for professional use generally cost from \$1,000 to \$5,000 or more, depending on the wavelength range, measurement sensitivity, and additional features like USB connectivity, auto wavelength detection, or modular compatibility .

Factors Affecting Cost

- o Model Type: PX1-Pro and PX1-S-Pro are high-end field meters; benchtop or modular meters may be less expensive.
- o Measurement Range: Meters capable of detecting very low optical power (e.g., -70 dBm) are more costly.
- o Durability and Design: Ruggedized, water- and dust-resistant meters (IP54) command higher prices.
- o Features: Real-time diagnostics, data logging, multi-wavelength support, and user-friendly interfaces increase cost.
- o Accessories: Optical heads, connectors, and calibration kits can add to the total price.

Practical Considerations

For field engineers or telecom technicians, investing in a PX1-Pro or PX1-S-Pro can be cost-effective due to time savings and reliability in network validation, especially in high-stakes deployments where downtime is expensive . For lab or educational purposes, lower-cost EXFO meters may suffice, offering accurate measurements across standard wavelength ranges without the premium field features . In summary, EXFO optical power meters range from a few hundred dollars for basic units to several thousand dollars for advanced field meters, with the PX1-Pro series representing the higher end of the spectrum due to its precision, ruggedness, and advanced diagnostic capabilities .



How much does an EXFO optical power meter cost

Explore a wide range of our Exfo Power Meter selection. Find top brands, exclusive offers, and unbeatable prices on eBay. Shop

Found a lower price? Let us know. Although we can't match every price reported, we'll use your feedback to ensure that our prices

Power meter with Bluetooth connectivity, a wide touchscreen and best-in-class optical performances.

Optical power meters Power meters are an active part of most test solutions. All of EXFO's modular (IQS line) and benchtop power

EXFO - PXM-LXM-SM1 Tier-1 MPO-12 fiber certification power meter and light source kit with fastest loss and length measurement

Find out all of the information about the EXFO product: optical power meter FPM-600. Contact a supplier

Tier-1 certification kit with power meter and light source, compatible with multiple duplex and multi-fiber connectors up to 24 fibers.

The PXM/LXM combo is an MPO tester designed to efficiently qualify a large number of MPO links. It tests MPO-12 cables at 2

Shop for reliable EXFO power meters. Our collection includes handheld, optical, and multimeter models. Perfect for on-site testing

EXFO power meters are high-precision optical testing devices used to measure fiber signal

Optical Power Expert - connected optical power meter Power meter with Bluetooth connectivity, a wide touchscreen and best-in

Shop for EXFO EPM 50 optical power meters and other top-quality testers. Reliable, accurate, and durable. Perfect for fiber optic and

The EPM-50 power meter provides highly accurate power measurements, as well as reference value setting capabilities. It offers

Product Description The EXFO PX1-S-PRO-FOAS-U25 Standard Pro Optical Power Meter offers Bluetooth connectivity, standard

CONNECTED OPTICAL POWER METER State-of-the-art power meter with Bluetooth connectivity, a wide



How much does an EXFO optical power meter cost

touchscreen and best-in

The EXFO Fiberbasix EPM-50 Power Meter allows power measurements up -60dBm to 10 dBm with battery autonomy of over 300

Web: <https://www.supremeacademicresearch.co.za>

