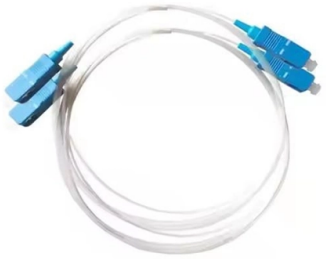
Optical Power Meter Package Small



Overview

Our optical power meter kits consist of a console, a C-series photodiode or thermal power sensor, and a post mounting assembly.

Key Takeaways

Compact optical power meters are available in pocket-sized, handheld, and USB-probe formats, offering portability, battery operation, and versatile measurement capabilities for field and lab use. Popular Small Optical Power Meter Options1. Yokogawa AQ2170 Series The AQ2170 Series is a compact, lightweight, battery-operated optical power meter designed for portable use.

It features auto wavelength matching, multiple wavelength options (seven for AQ2170, five for AQ2170H), and versatile data storage and transfer capabilities. The meters are impact-resistant, power-saving, and rechargeable, making them ideal for field measurements of optical fiber loss. Its small size allows it to fit in the palm of your hand or pocket, even with a protective cover installed.

2.

OPTOKO

N PM-212 Pocket Optical Power Meter The PM-212 is a pocket-sized, low-cost optical power meter that can also function as a USB probe for integration with a testing workstation. It includes a Li-Pol rechargeable battery with a minimum lifetime of two years and can store up to 100 measurements, which can be uploaded to a PC using SmartProtocol software. Its compact design allows placement in rack-mounted ODFs with flexible display orientation, making it suitable for both field and lab environments.

© 2026 QK FIBER SYSTEMS - All rights reserved

3.

VIAVI Pocket-

Sized Meters VIAV

I offers pocket-sized and low-cost optical power meters combined with optical light sources for installation and maintenance of single-mode and multimode fiber networks. These meters are designed for easy USB connectivity to PCs, laptops, or smart devices, enabling digital processing and logging of optical power measurements. They are suitable for PON, FTTH, and hybrid systems, providing a balance of portability and functionality.

Key Features to Consider

Portability: Handheld or pocket-sized for field use. Battery Operation: Rechargeable batteries with long life and power-saving features. Measurement Capabilities: Support for multiple wavelengths, absolute and relative power measurements, and optical loss testing.

Connectivity: USB or software integration for data logging and analysis. Durability: Impact-resistant and suitable for mobile environments. Data Storage: Ability to store multiple measurements for later transfer to PCs or test systems.

These small optical power meter packages are ideal for fiber optic network installation, maintenance, and lab testing, providing a compact, cost-effective, and versatile solution without sacrificing measurement accuracy or functionality.

Article Content

Optical Power Meter Kits

Our optical power meter kits consist of a console, a C-series photodiode or thermal power sensor, and a post mounting assembly. The sensor in each kit is paired with a PM400 touchscreen digital power

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 highly accurate and repeatable optical measurements required in

Power Meters

Power Meters Available From Stock AMS Technologies carries a choice of shirt-pocket and handheld power meters available from stock that allow for quick and

Optical Power and Energy Meters

© 2026 QK FIBER SYSTEMS - All rights reserved

Thorlabs'' expanding line of optical power and energy meters includes a large selection of sensor heads, single- and dual-channel power and energy meter

Fibre Optic Power Meters for Fibre Optic Test

FS offers a range of fibre optic power meter, choose from a variety of cost-effective optical power meters. Money Back Guarantee.

Optical Power Meters

VIAVI offers fast, cost-effective, and easy-to-use power meters for installation and maintenance of single mode and multimode fiber optic networks and advanced, photonic-layer power meters for lab and

PM-212 Pocket optical power meter USB probe | OPTOKON

The PM 212 optical power meter is a small, pocket size low cost item. The small size does not prevent the optical meter fulfilling all technical requirements for field equipment. The tester can be used as

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

Mini 4 in 1 Optical Power Meter Product Introduction NT: -70-+6 Mini 4in1Multifunction Optical Power Meter Visual Fault Locator Network Cable Test optical fiber tester 5km 15km VFL Mini Multifunction 4 in 1 LED flashlight Optical power meter Red light source Network test 8 wavelengths

Power meters for fiber networks | EXFO

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

Amazon : Fiber Optic Power Meter

Equip your fiber optic toolkit with a versatile power meter. Measure optical power, detect breaks, and test network cables with these compact, portable devices.

10 Best Optical Power Meters for Accurate

Choose the right optical power meter in 2026 for unparalleled accuracy and efficiency; discover the top 10 models that could transform your

Portable Optical Power Meter with Large LCD Screen

The Optical Power Meter is small, light and easy to carry with a large LCD screen. It can be widely used in the test of LAN, WAN metropolitan network. It can be used to test Fiber loss accurately, check the

Optical Power Meters

© 2026 QK FIBER SYSTEMS - All rights reserved

Scalable optical measurement for high-volume photonic testing Keysight optical power meters measure optical signal strength, providing multi-channel measurement processing and system control while

MKS Inc.

The PMKIT-07-01 can measure optical power level in the 780 to 1800 nm wavelength range. Power meter kits are especially useful for those who are new

Optical Power Meter with Auto Power-Off and Low

Overview The GAOTek High Precision Optical Power Meter is designed for use with an optical laser source for performing the optical loss measurements on fiber

4-in-1 Mini OTDR Fiber Optic Tester – NF-916 Optical Power Meter

About this item □All-in-One Tester Tool□:The mini 4-in-1 fiber optic cable tester combines optical power meter, wavelength testing, wiring diagnostics, red laser functionality, and crimping testing into

TRYLINSTY Optical Power Meter, Fiber Optic Cable Tester, Mini Fiber ...

From the brand Product description Optical Power Meter,Mini Fiber Light Meter w/9 Calibrated Wavelengths and FC/SC/ST Universal Interface Used for Fiber Optic Breakpoint Detection SIMPLE

Optical Power Meters: Understand Their Uses and

Optical power meters are indispensable instruments for testing and maintaining modern fiber optic communication and other systems. Learn all

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 QK FIBER SYSTEMS - All rights reserved

Contact Us

Continue your research online:

Website: https://qualitykitchens.co.za
Technical inquiry: https://qualitykitchens.co.za/project-desk.html
African project coordination: Umhlanga Ridge, Durban, KwaZulu-Natal, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 QK FIBER SYSTEMS - All rights reserved