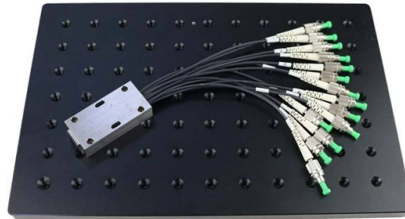


Dual-head optical power meter



Overview

Optical multiport power meter with 2 or 4 channels, analog outputs for linear or logarithmic feedback, and option to extend the wavelength range down to 800 nm. Offers fast power range switching and uninterrupted simultaneous measurement and readout. Thorlabs' expanding line of optical power and energy meters includes a large selection of sensor heads, single- and dual-channel power and energy meter consoles, power and energy meter interfaces, a wireless power meter with a built-in photodiode sensor, and a fiber optic power meter designed for. The S130C sensor features a sliding neutral density filter. Without the filter, the power measurement range is 500 pW to 5 mW, while with the filter, the range is 5 mW to 500 mW. Find out what's included and explore available. The Multiple Application Platform (MAP) Optical Power Meter Module (mOPM-C1) is a second-generation power meter that brings a range of panel mount and remote head configurations to the VIAVI MAP platform.

Article Content

Home | Hamamatsu Photonics

The official website of Hamamatsu Corporation whose mission is to advance science and industry through photonic technologies. Our products include optical sensors and components, cameras, light

Optical Mower Meter Module for VIAVI MAP Series

The MAP Optical Power Meter (mOPM-C1) module extends the optical power measurement capability of the MAP series by offering four grades of optical performance in panel-mount or remote-head

8162-C and N7749C Optical Power Meter Heads and Optical Head

The new 8162-C series optical power heads provide a 5 mm detector area or an integrating sphere and allow flexible placement of the remote optical power meter, which is then connected to the N7749C.

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

Optical Power Meter OPM150

Artifex Optical Power Meter OPM150 is a low cost, versatile laser power meter for the precise measurement of power, from nW - kW, for use in the lab & for OEM.

Optical Power and Energy Meters

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

8162-C and N7749C Optical Power Meter Heads and Optical Head

The N7749C optical head interface controls the remote heads. Readout is supported over LAN and USB interfaces with a built-in web-browser GUI and the SCPI command set common

Optical Power Meter for VIAVI Multiple Application

Second-gen power meter with range of panel mount and remote head configurations for VIAVI MAP-200. First LXI-compliant photonic layer lab and manufacturing

Optical Power Meter Heads: N7749C | Keysight

The N7749C optical head interface can control two or four 8162-C series optical power meter heads. Readout is supported over LAN and USB interfaces with a built-in web-browser GUI and the SCPI

Optical Power Meter Heads: 81620C | Keysight

The 81620C Optical Power Head features a large-area silicon detector. It operates in the wavelength range from 450 nm to 1020 nm at low noise, and thus is the best choice for measurements at 850 nm.

2832-C Newport (Dual-Channel High-Precision Optical Power Meter ...

For optical measurements that require two channels, high-precision, and fast data acquisition, the 2832-C is the ideal choice. This is ideal for production testing of fiber optic components. Single- and dual

Optical power meters

Unrivaled passive optical component testing platform for WDM components and photonic integrated circuits. Fast, accurate, flexible power measurement in a platform-based solution.

VIAMI mOPM-C1 Used Rental Calibration New

Key Features & Specifications Viavi mOPM-C1 MAP Optical Power Meter - InGaAs Optical Power meter Panel mount or remote head configurations with densities up to 4 per module. Key Features Panel

Advanced Benchtop Optical Power & Energy Meter,

The Newport™ 2940-R optical power meter is a high-precision, dual-channel benchtop instrument engineered for fast, accurate, and stable photonics

IJERT – International Journal of Engineering Research & Technology

International Journal of Engineering Research & Technology is a peer-reviewed, open access and multidisciplinary engineering, technology and science journal that publishes original research &

Optical Power Meters: N7742C | Keysight

Optical multiport power meter with 2 or 4 channels, analog outputs for linear or logarithmic feedback, and option to extend the wavelength range down to 800 nm. Offers fast power range switching and

Coherent Market Insights: Market Research and B2B Consulting

Coherent Market Insights provides Market Research, Customized Research, Business Intelligence, B2B Consulting, and Advisory Services to clients worldwide.

User s Guide OLP-34/-35/-38

Modulated signal mode, which uses different fixed frequencies, can be used to identify fibers in a fiber bundle, for example. The “Auto- ” function provided by the OLP-3x Optical Power Meters allows

Selection Guide for MAP Series Optical Power Meter Detector Adaptors

Selection Guide - December 2025 AC Detector Adaptors are designed for use with the VIAVI MAP series optical power meters (mOPM), Insertion Loss/Return Loss Meters (mORL and mOLM); Swept

VIAVI MOPM-C1RHGP Optical Power Meter Module Remote Head

The ViaVi MOPM-C1RHGP Optical Power Meter Module with the 2mm INGaAs remote head offers numerous advantages for fiber optic communications professionals, including high sensitivity, wide

Optical Power Meter Heads

Modular sensors for tailored photonic testing setups Keysight optical power meter heads serve as the sensing front-end that converts optical signals into electrical output for measurement. Designed for

Product Catalog

The OLP-85 high performance optical power meter is a professional, versatile, and compact instrument perfect for any fiber-optic network power or loss test applications.

Optical Power Meters

Optical power meters and detectors have been served by Newport for over 30 years. The offering ranges from a low cost, hand-held meter to the most advanced dual channel benchtop power meter

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

Contact Us

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