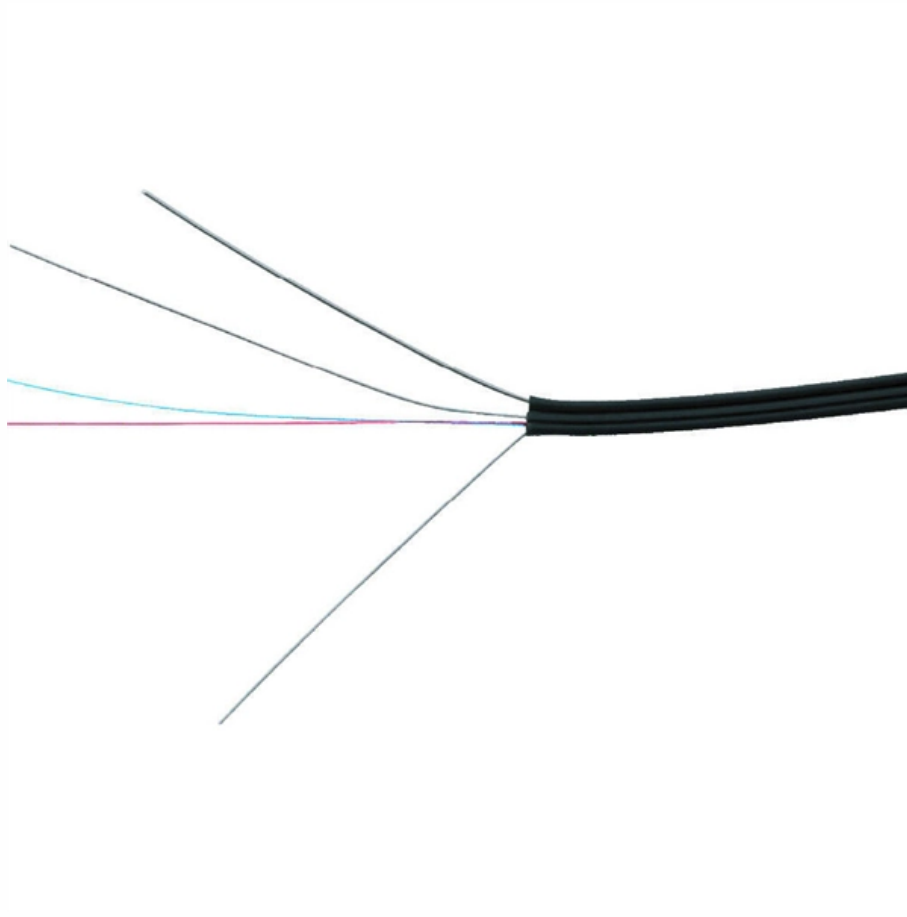


Space Optical Power Meter Torlabs





Overview

The PM100D power meter by Thorlabs for free-space and fiber applications is compatible with more than 25 different power and energy sensors. Depending on the sensor, it can measure optical powers from 100 pW to 250 W and energy from 3 μ J to 15 J. 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. An input trigger from the LED driver to the 26-pin AUX connector on the PM100D3 console provides the trigger signal so the OPM. InGaAs (PM20C or PM20CH) or Si (PM20A) Sensors Wavelength Range: 400 nm - 1100 nm (Si) 800 nm - 1700 nm (InGaAs) Power Ranges: -60 dBm to 16 dBm (1 nW - 40 mW) for PM20A -60 dBm to 13 dBm (1 nW - 20 mW) for PM20C -50 dBm to 23 dBm (10 nW - 200 mW) for PM20CH Interchangeable Fiber Connector, FC.



Space Optical Power Meter Thorlabs



PRODUCT FOCUS: LASER POWER AND ENERGY

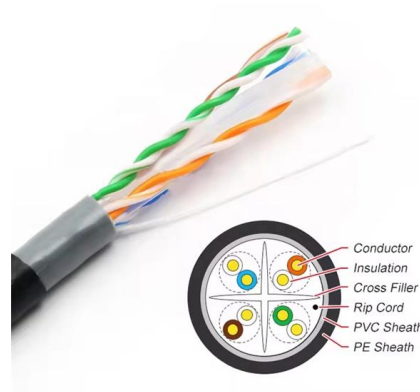
The PM100D power meter by Thorlabs for free-space and fiber applications is compatible with more than 25 different power and energy sensors. Depending on

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Compact USB Power Meters

The PM16-130 Compact USB Power Meter with Slim Silicon Photodiode Sensor is designed for optical source power measurements in locations where space and

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Digital Handheld Optical Power and Energy Meter Consoles

The PM100D2 and PM100D3 Optical Power and Energy Meter Consoles have a large 3.5" touchscreen display with an adjustable brightness and background, and 8 GB of internal eMMC flash memory for

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Integrating Sphere Power Head with InGaAs Detector

The S146C optical power meter head is designed for fiber applications and free space. A SM1 thread adapter and a FC fiber adapter are supplied with the unit, other fiber adapters like SMA, LC, ST and



Thorlabs, Inc.

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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Wireless, Handheld Power Meters

The PM160 power meter contains a sensitive silicon photodiode designed to detect optical powers between 10 nW and 2 mW at wavelengths between 400 and 1100

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PM20 Series

Find out all of the information about the Thorlabs product: optical power meter PM20 Series. Contact a supplier or the parent company directly to get a quote or to find

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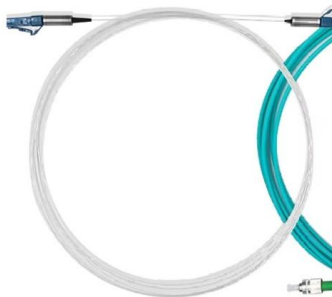
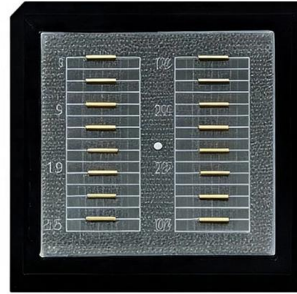




Thorlabs Fiber Optic Power Meters with Internal Sensor and

The Thorlabs PM60 and PM61 Series of Fiber Optic Power Meters are robust, full-featured, handheld instruments, which together cover the full range of optical fiber applications within the 400 - 1700 nm

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Thorlabs S110 Universal optical power meter

The Thorlabs S110 is a universal optical power measurement instrument designed for precise power monitoring and calibration in fiber optic and free-space optical systems.

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Powermeter

There are several optical power meters you can use in your experiments: they have different designs and can be attached to different sensors. Here, we will take a look at the Thorlabs: PM100D power

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The PM30 Series Power Meter is offered as a complete set including one S120 Series photodiode sensor head. All sensor heads are also available separately allowing the system to grow with your

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Thorlabs · 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

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Energy meter power meter

Thorlabs' expanding line optical power and energy meters feature a new console with several new features including a touch-screen interface. The consoles (PM100,

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Thorlabs C-Series Optical Power and Energy Meters

Thorlabs' C-Series Photodiode Power Meter Sensors cover a wide power and wavelength range. These sensors are offered in standard, slim, microscope slide, integrating sphere, and compact fiber

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Optical Power Meter Parameter Setup for Improved Accuracy , Thorlabs

An optical power meter should be configured specifically for the light incident on the power sensor. Three important optical power meter parameters to set are the center wavelength of the light

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Dual-Channel Benchtop Optical Power and



Thorlabs' PM5020 Dual-Channel Power and Energy Meter Console is ideal for precise optical measurements, laser and photodiode characterization, lifecycle

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USB Power Meter, Integrating Sphere Sensor , PM16-144 , Volition

The PM16-130 Compact USB Power Meter with Slim Silicon Photodiode Sensor is designed for optical source power measurements in locations where space and accessibility are at a premium.

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Optical Power Meters , Thorlabs Inc. , Jan 2006

Thorlabs offers a line of optical power meters for precision optical power measurements, peak detection and laser tweaking. Complete sets are available, including display and sensor units covering an

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Thorlabs Digital Handheld Optical Power and Energy Meter Console

The PM100D is the cornerstone of Thorlabs' optical power and energy meter consoles and is the digital counterpart to the PM100A analog power meter console. The console (and sensor, sold separately)

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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

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190X95X25mm



Digital Handheld Optical Power and Energy Meter

Digital Handheld Optical Power and Energy Meter Consoles Power and Energy Measurements for Free Space and Fiber Applications Designed for High

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Digital Handheld Optical Power and Energy Meter

These Slim Photodiode Power Sensors are designed to take optical source power measurements in locations where space and accessibility are at a premium. The

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For datasheets, pricing, or custom fiber access solutions, please visit:
<https://www.frindel.es>