

How to Use the Light Power Meter from Nianli Technology



AI Overview

The Lumu Power Light Meter connects to your iPhone/iPad and measures ambient, flash, and color light using its dual sensors and intuitive app interface. Setup and Connection Plug the Lumu Power into your iOS device using the Lightning connector. The device is dual-sided: the flat side measures illuminance, color temperature, and chromaticity, while the dome side measures ambient and flash exposure for photography or video. Download the Lumu app from the App Store. Open the app to access all measurement modes and settings. Measurement Modes Photo Ambient Mode: Measures ambient light exposure. Place the dome side toward the camera lens and near your subject. Photo Flash Mode: Measures flash exposure. Operate similarly to ambient mode; after capturing a flash, swipe to adjust parameters. The app recalculates exposure automatically. Illuminance Mode: Uses the flat side to measure light intensity in lux or footcandles. You can enable continuous measuring to plot real-time graphs and calculate averages. Chromaticity Mode: Displays color coordinates in the CIE 1931 color space, along with correlated color temperature and Duv values. This helps evaluate how close the light is to the black body curve. Spot Metering: Uses your iPhone camera to measure a small point or the entire frame without the Lumu hardware. Taking Measurements Select the desired mode in the app. The top of the screen indicates which side of the meter is active (flat or dome). Position the meter correctly: dome side toward the light source for incident light, flat side for color/illuminance measurements. Start the measurement by pressing the button in the app. For continuous readings, enable the graph and average display. Adjust settings such as ISO, shutter speed, and FPS for cine/video measurements, or select color filters (Kodak Wratten, Lee, Rosco) for lighting analysis. Tips and Features The...

Article Content

How to use optical light source and power meter?

Many jobs and industries use both optical light sources and power meters. These include telecommunications (our phone calls and the internet), aerospace (airplanes and space travel) and

How to Use Fluke SimpliFiber® Pro Handheld Optical Power Meter | FS

This video shows the methods of using Fluke Networks SimpliFiber® Pro optical power meter and light source to test fiber connection and measure the insertion loss of FS fiber patch cable.

How to use optical light source and power meter?

Do you have ever think about how to utilize optical light sources and power meters? These are very noteworthy, intriguing tools! We will take a closer look at them and discuss how to

Strimer Wireless

As LIAN LI's patented exclusive product, the Strimer cables have been known as the finishing RGB touch for many PC builds. Now, it has taken another leap forward

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How To Use The Power Meter

Reading: Observe the value on the display. Modern digital power meters usually display real-time voltage, current and calculated power values.

What Is L-Connect 3? How to Fix Detection, RGB, and

Struggling with L-Connect 3 not recognizing fans, LCD misalignment, or failed firmware updates? This guide explains core functionality, known

Handheld light power meter test step solution

The meter is used to ensure that the network is operating at the correct power levels, and to troubleshoot any issues that may arise. In this article, we will provide a step-by-step solution

Beginner's Guide to Power Meter Usage for Optical

Use a power meter for fiber optic testing by cleaning connectors, setting wavelength, calibrating, and following step-by-step procedures for

How to use Light source and Power meter

Connect the optical light source to the transmitting end of the test cable. Connect the power meter to the receiving end of the test cable. Turn on the source and select the wavelength you want ...

Hi, Around my power button on the Lian Li O11 Dynamic Mini case, there are some lights blinking. The lights is between some sort of blue/dark blue and a purple/light purple What does this

Lian Li Edge Gold EG1000G ATX 3.1 Power Supply

The Lian Li Edge Gold EG1000G ATX 3.1 PSU positions itself as a distinctive and forward-thinking power supply unit aimed at enthusiasts and

Master the Art of Controlling Lian Li Case RGB: A ...

What To Know Lian Li, a well-known brand in the world of PC cases, offers a variety of RGB lighting options for its cases. " In this mode, the RGB lighting on the case will display a single

Optical power meter

An optical power meter (OPM) is a device used to measure the power in an optical signal. The term usually refers to a device used for measuring the average power in fiber optic systems.

How to use optical fiber power meter?

First attach the power meter to a stable optical source (a fixed light source). That is to say, the light source must provide a stable and consistent amount of light. First, zero out your power

How to Use Fiber Optical Power Meter?

fiber optical power meter, how to use optical power fiber meter? The article tell us the use steps and common working problems resolutions.

How to Change Lian Li RGB: A Simple Guide for PC Enthusiasts

The gentle hum of a computer, the satisfying click of a mechanical keyboard, and the mesmerizing glow of RGB lighting – these are the hallmarks of a modern PC enthusiast's sanctuary.

Datasheet Archive: NIANLI TECHNOLOGY OPTICAL POWER

View results and find nianli technology optical power meter datasheets and circuit and application notes in pdf format.

The Main Types of Light Power Meters and Their Basic Usage

In photocatalysis experiments, scientists often need to measure light intensity, much like a chef uses a measuring cup to ensure a recipe is accurate. A light power meter serves as this "light

GA II LCD

UNI FAN TL Wireless fans feature light strips customizable through L-Connect 3, with different colors on each side for a uniquely personalized build. L-Connect 3

How to Use Optical Light Source and Power Meter | FS

Optical power meter and optical light source are often used together to measure fiber optic loss, check fiber link continuity and quality.

How to Use Optical Light Source and Power Meter | FS

This video introduces how to operate the optical power meter (goo.gl/iPDhEZ) and optical light source (goo.gl/CNvq27), and shows how to test ...

FAQ & Tech Support

FAQ & Tech Support FAQ L-WIRELESS SERIES SL/TL Wireless (Non LCD) SL/ TL Wireless LCD SL-INF-Wireless CL Wireless Strimer Wireless L-Wireless

How to Measure Power using Digital and Analog

Measuring Electric Power using Multimeter (DMM & Analog AVO meter): We cannot measure power directly by placing the testing leads on a circuit. However, we

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