

# High-precision ultraviolet power meter



## Overview

The UV energy meter simultaneously measures UV energy, intensity, temperature, and irradiation duration across four bands (UVA/UVB/UVC/UVV). It's suitable for UV intensity testing in applications such as curing machines, dryers, coating machines, exposure units, and printing. re, allowing reliable measurement with high reproducibility. The handheld controller has a sensor that may heat up and cause the reading to drift. o adapter AC cable USB cable RS-232C cable Analog out of products included in this promotional formation furnished by HAMAMATSU is believed to be reliable. It also. A comprehensive range of UV light meters with optimized solutions for almost every UV application. This device features a robust spectral response range of 340nm to 420nm, making it ideal for assessing UV LED lamps across multiple wavelengths including 365nm, 375nm, 385nm. Good price LED UV meter with 340-420nm spectral response, irradiance measuring range of 0-40000 mW/cm<sup>2</sup>, and a resolution of 1 mW/cm<sup>2</sup>. 1 to 500,000  $\mu$ W/cm<sup>2</sup> and an accuracy of  $\pm 0.1$ .



## Article Content

Hot

High LS138 Precision Ultraviolet Test Meter, UV Radiation Intensity ...

Real-time monitoring of temperature and ultraviolet power, displaying test curves. Features ultra-high-speed sampling at 2048 times per second for precise measurements.

Mar 07, 2026 Hot

Highly sensitive ultraviolet power meter based on two-dimensional van ...

In this work, we demonstrate a high performance UV photodetector based on the interface barrier controlled two-dimensional (2D) heterostructure of Au/hBN/MoS<sub>2</sub> on Si/SiO<sub>2</sub>

May 10, 2026 Hot

UV Meters, Ultraviolet Meters | sisco

This UV radiometer comes a 4.3-inch touchscreen, high-precision, fast low-light readings, and switchable measurement modes. The ultraviolet light meter measures power from 0.1uW/cm<sup>2</sup> to

Oct 17, 2025 Hot

UV Meters, Ultraviolet Meters | sisco

Portable UV energy meter with a spectral response range of 340nm-420nm, irradiance measuring range of 0-40000 mW/cm<sup>2</sup>, and a resolution of 1 mW/cm<sup>2</sup>. The LED UV meter adopts a high-precision and

Nov 16, 2025 Hot

UVP J-Series Ultraviolet Meters

UVP J-Series Ultraviolet Meters Each meter features two scales for low and high intensity readings For remote readings, a four foot (1.2 m) cord connects the

Feb 09, 2026 Hot

UV Meter / UV Tester PCE-PSR 300UV | PCE Instruments

UV Meter / UV Tester PCE-PSR 300UV . The UV Meter / UV Tester is a high-precision meter for analysing UV-A, UV-B and UV-C radiation and offers exceptional measuring accuracy and versatility.

Aug 16, 2025 Hot

395-445nm UVV UV Energy Meter SDR-UVV

The SDR-UVV UV Energy radiation recorder can measure not only UV energy and light intensity, but also temperature, truly allowing one machine to meet your different needs.

Jun 20, 2026 Hot

UV power meter H12684\_C12144 | Hamamatsu Photonics

The sensor is capable of measuring high-intensity UV light yet exhibits minimal decrease in sensitivity even under UV expo-sure, allowing reliable

Apr 26, 2026 Hot

UV Meters for UVA, UVB and UVC Gigahertz-Optik

A comprehensive range of UV light meters with optimized solutions for almost every UV

Dec 10, 2025 Hot

UV INTENSITY INTEGRABLE POWER METER

Measures irradiance and integrated power Measures light from various wavelength UV-LEDs by replacing the sensor head Other sensor heads can be used with one controller. (Sensor head lineup:

Mar 18, 2026 Hot

Digital Solar UV Power Meter UVA UVB Solar Film Ultraviolet Lamp

Buy Digital Solar UV Power Meter UVA UVB Solar Film Ultraviolet Lamp Light Source Irradiance Intensity Tester Broadband UV Detector,High-Precision Detection at Walmart

Mar 17, 2026 Hot

UV INTENSITY INTEGRABLE POWER METER

OVERVIEW This UV power meter is designed to measure irradiance and accumulated intensity of light emitted from UV-LED light sources.

Apr 21, 2026 Hot

Lux Meter PCE-PSR 300UV

This Lux Meter combines precision, versatility and ease of use in a compact device, making it the ideal solution for professional applications in industry, research and education.

Nov 07, 2025 Hot

Microsoft Word

New technologies include high-power compact laser diode sources and ultraviolet laser sources and detectors.

Nov 19, 2025 Hot

UV meter

Precision UV Meter for accurate ultraviolet intensity measurement. Easy to use, high sensitivity, and ideal for UV curing and sterilization applications.

Jun 25, 2026 Hot

LS137 UV Energy Meter

Measure UV intensity, energy, and temperature accurately with the LS137 UV Energy Meter. Ideal for UVA LED light sources and high-precision applications in

Oct 25, 2025 Hot

Development of extreme ultraviolet light sources and techniques for ...

In order to calibrate the spectral responsivity (unit: A/W) of an extreme ultraviolet (EUV) optical power meter designed to be used in EUV lithography chambers, a wavelength switchable

Jun 08, 2026 Hot

Advantages of UV Laser Marking Machine for High-Precision Products

How Ultraviolet Wavelength Enables Micro-Scale Precision The ultraviolet portion of the electromagnetic spectrum brings unique advantages for marking and micro-machining largely

Sep 18, 2025 Hot

UVA LED UV Energy Meter Testing 365nm 385nm

UVA LED UV Energy Meter Testing 365nm 385nm 395nm 405nm Ultraviolet Power Illuminometer UVA LED UV Energy Meter Testing 365nm 385nm 395nm 405nm

Feb 16, 2026 Hot

UV Meter LS128 UV Light Tools for Measure Energy, Power - MCOOH

Discover the LS128 UV energy meter, a high-precision uv light meter for testing UV LED light sources. Ideal for various UV wavelengths, it offers simultaneous measurement of energy, power, and

Oct 14, 2025 Hot

UV Meters for UVA, UVB and UVC Gigahertz-Optik

UV Meters A comprehensive range of UV light meters with optimized solutions for almost every UV application. The following product table lists UV radiometers for measuring UV-A, UV-B and UV-C

Feb 20, 2026 Hot

## 5 Best UV Meters

UV meters measure the ultraviolet light in a particular area, providing valuable data. Using a UV meter can help you find areas where high UV levels are occurring before they cause

Mar 05, 2026 Hot

ScioSense launches UFC23 ultrasonic flow converter for high-precision ...

The UFC23 is designed for meter manufacturers that want very high measurement precision and extremely low power consumption, while keeping flow calculation on their own central

Dec 30, 2025 Hot

## LS138 four-band UV energy meter

The LS138 four-band UV energy meter measures UV energy and intensity (UVA,

Sep 27, 2025 Hot

Illumination Meter SK-8203 Ultraviolet Illumination Meter High ...

Buy Illumination Meter SK-8203 Ultraviolet Illumination Meter High-Precision Ultraviolet Tester Portable Ultraviolet Illumination Meter UVA UVB Ultraviolet Energy Meter with Data Keep Automatic online

Nov 18, 2025

## Contact Us

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