

# KLW-R2

<http://www.gigahertz-optik.de/en-us/product/KLW-R2>

**Product tags: UV , VIS , NIR**



## Description

Radiant power of spot lamps is measured with a spectral radiometer mounted to an integrating sphere. The spectrometer with integrating sphere is calibrated in reference to a spectral irradiance standard which is placed at a specified distance to the sphere. The radiant power entering the sphere through a precise aperture in its measurement port is calculated. The integral radiant power is calculated from the measured spectral data for the specified wavelength range.

With the current lab standard lamps available, the spectral radiometer can be calibrated within the wavelength range from 300 to 2500 nm.

A factory calibration certificate is supplied listing the light source data, measurement set-up, traceability and calibration uncertainty

## Purchasing information

Article-Nr	Modell	Description
<b>Calibration</b>		
	KLW-R2-01	Radiant power calibration within a specified wavelength range . Contact the factory to discuss calibration details.
	KLW-R2-RP	Set-up charge for non-Gigahertz-Optik sources