

KLW-R3

<http://www.gigahertz-optik.de/en-us/product/KLW-R3>

Product tags: UV , VIS , NIR

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Description




Radiance of uniform light sources is measured with a spectral Radiometer with a front lens. The spectral radiance meter is calibrated in reference to a spectral radiance Standard. The integral radiance is calculated from the measured spectral data for the specified wavelength range.

With the current lab standard radiance lamps available, the spectral radiometer can be calibrated within the wavelength range from 250 nm to 2500 nm.

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

Configurable with

Produktname	Product Image	Description	Show product
ISS-5P		<p>Integrating sphere source for spectral radiance.</p> <p>Features: Compact size with 20mm dia light port. In-line baffle. Synthetic ODM98 coating. Halogen lamp. Calibration of the spectral radiance 380-1100nm. Calibration certificate.</p>	http://www.gigahertz-optik.de/en-us/product/ISS-5P
ISS-5P-SR-FS		<p>Integrating sphere source for use as transfer standard for spectral radiance in fluorescence spectroscopy.</p> <p>Features: Low spectral radiance. Compact size with 20mm dia light port. Synthetic ODM98 coating. lamp. Calibration of the spectral radiance 380-1700nm. Calibration certificate.</p>	http://www.gigahertz-optik.de/en-us/product/ISS-5P-SR-FS
ISS-8P-HP		<p>Integrating sphere source with intensity control in tens-steps.</p> <p>Features: 80mm dia, 19mm dia luminous port, ODM98 coating. Halogen lamp. Intensity control with OD0, OD1 and OD2 holes-pattern attenuators. Options: calibrations of luminance, spectral radiance, lamp power supply.</p>	http://www.gigahertz-optik.de/en-us/product/ISS-8P-HP

Produktname	Product Image	Description	Show product
ISS-8P-VA		Integrating sphere source with variable intensity control. Features: 80mm dia, 19mm dia luminous port, ODM98 coating. Halogen lamp. Intensity control with variable attenuator. Options: calibrations of luminance, spectral radiance, lamp power supply.	http://www.gigahertz-optik.de/en-us/product/ISS-8P-VA
ISS-8P-VAHP		Integrating sphere source with variable and tens step intensity control. Features: 80mm dia, 19mm dia luminous port, ODM98 coating. Halogen lamp. Intensity control with OD0, OD1, OD2 holes-pattern attenuators and variable attenuator. Options: calibrations of luminance, spectral radiance, lamp power supply.	http://www.gigahertz-optik.de/en-us/product/ISS-8P-VAHP
ISS-17-VA		Integrating sphere source with variable intensity control. Features: 170mm dia, 50.8mm dia port, BaSO4 coating. 100W lamp with variable attenuator. 2856K and 3100K. CCT and L detector. Electronic device. Luminance and spectral radiance calibrations.	http://www.gigahertz-optik.de/en-us/product/ISS-17-VA

Purchasing information

Article-Nr	Modell	Description
Calibration		
	KLW-R3-01	Radiance calibration within a specified wavelength range . Contact the factory to discuss calibration details.
	KLW-R3-RP	Set-up charge for non-Gigahertz-Optik sources