

Wavelength Selector | Light Source | Optical Components | Systems



Spectrometer - SP Series

Compact and high-performance spectrometers for applications that require a high signal to noise ratio and/or dynamic range.

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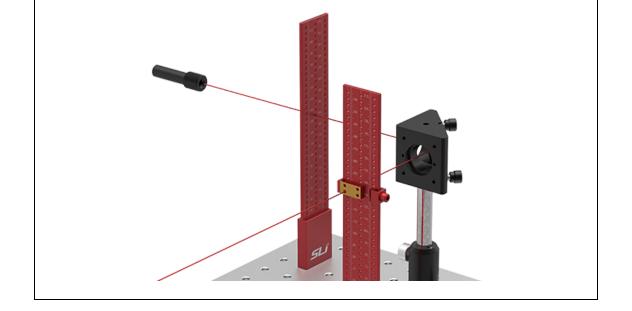
Key product advantages:

- Low dark noise and stray light
- High-speed data acquisition
- Wide spectral range: up to 200-1050 nm in standard models
- Scientific-grade performance in an economical package
- Flexible optical input: direct to slit or via fiber
- High Quantum Efficiency at UV wavelengths
- High spectral resolution
- Auto shutter for dark condition (for SP303)

Optical ruler for laser beam alignment

The Light Aligner is an optical ruler with precision pinholes and fiducials that simplifies the common problem of aligning laser beams. A new bolt-on accessory for Infrared(IR) detection is also available.

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As you can see, when IR slider comes into the path of IR laser beam it can be visualized as an orange spot.

Light Aligner IR Slider

The IR slider is a bolt-on accessory of Spectrolight's beam alignment tool, Light Aligner. It can be used to visualize and align infrared beams. As you can see, when the IR slider comes into the path of an IR laser beam it can be visualized as an orange spot. The wavelength range for detection is from 700 to 1600 nm with a minimum intensity of around $3\mu W/cm^2$. The screw can be tightened to fix the location of the IR slider.

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Wavelength Selector

A truly revolutionary tool for spectroscopy and spectral imaging.

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Light Sources

Spectrolight offers high power light sources and related accessories

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Optical Components

Spectrolight offers unique optical components to enhance user's convenience

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Systems

Spectrolight provides a growing range of innovative systems and related accessories

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