



# Spectrometer Input Port

The goal of a DLP based spectrometer is to measure the spectrum of light incident on an input port. In order to accomplish this, the light from an input slit is dispersed to separate the wavelengths and is ...

One two-channel optical fiber (one input and two outputs), two single channel optical fibers or condensers can be used for delivery of light to SL40 Duo. With the two-channel optical fiber the light ...

Basically, a spectrometer is an optical system consisting of two lenses/mirrors that produces an image of the input slit on the detector. In between the lenses/mirrors is placed a diffraction grating which ...

Carefully insert the new RS-SLIT connector into the spectrometer in a straight line, making sure that the housing of the RS-SLIT connector sits correctly in the recess of the spectrometer's SMA (FC/PC) ...

The USB4000 Spectrometer connects to a computer via the USB port or serial port. When connected through a USB 2.0 or 1.1, the spectrometer draws power from the host computer, eliminating the ...

Connect the small end of the included USB into the USB port on the back of the Spectrometer. Connect the other end of the USB cable to a USB port on the computer, or into a USB hub connected to the ...

Versatile Entrance Port: Accommodating various optical input methods, including optical fibers, our spectrometer effortlessly captures light from many sources for comprehensive analysis.

Get up and running quickly and easily with either your computer or laptop - simply plug in via the USB port and begin measuring. Capable of measuring the entire visible light spectrum, from the UV-A band ...

If you are using an external monitor, connect the monitor to the spectrometer using the Mini DisplayPort. If you purchased the optional wireless keyboard and mouse, use the provided USB extension cable ...

The input port accepts SMA905-connectorized fibers, and the CCSB1 cosine corrector available below can be used to adapt the spectrometers for free-space applications.



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Web: <https://www.safireschools.co.za>

