

The AS7341 by AMS () is a multi-channel spectrometer which is a special type of light sensor that is able to detect not only the amount of light present, but also the ...

The mini-spectrometer Micro series is high-sensitivity, ultra-compact (fingertip-sized) spectrometer head. The C12880MA supports the long wavelength region (up to 850 nm) and the C16767MA supports the ...

The clever design of the Ossila USB Spectrometer combines optical elements and internal electronics into an extremely small footprint. The result is a lightweight, compact but powerful UV-Vis-NIR ...

The SparkFun Triad Spectroscopy Sensor is a powerful optical inspection sensor. ...

Whether you're mapping mineralogy from the sky or drilling into data on the ground, these spectrometers and spectroradiometers offer precise, reliable, and application-ready performance across the entire ...

The Vernier Flash Photolysis Spectrometer is a simple, user-friendly device for demonstrating the fundamental principles of chemical kinetics and photochemistry to undergraduate chemistry students.

The 3V-CPI combines a Cloud Particle Imager (CPI) with a 2D-Stereo Particle Probe (2D-S). It captures high-resolution images to determine the size, shape, and concentration of hydrometeors. The 3V ...

The HVPS-4 High Volume Precipitation Spectrometer captures the full spectrum of precipitation particles, from small raindrops to large hail. By integrating four optical array imagers into one system, ...

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The pocket-sized SparkFun Triad Spectroscopy Sensor combines three sensors to measure 18 distinct light channels (UV to IR) for material analysis and optical inspection. This isn't a standard Qwiic ...

The SparkFun Triad Spectroscopy Sensor is a powerful optical inspection sensor. Three AS7265x spectral sensors are combined alongside a visible, UV, and IR LEDs to illuminate and test various ...

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