

Here, we demonstrate miniaturized spectral sensing with an electrically tunable compact optoelectronic interface, capable of generating ...

The CpVMI consists of an ultrasonic molecular beam generation device, an electron velocity imaging system, a three-dimensional ion momentum imaging system and a vacuum system.

SPECTROCUBE Portable XRF Spectrometer for Fuel & Lube Oil Analysis. SPECTROCUBE Portable XRF Analyzer - The High-Throughput Choice for Precious Metals Testing. Why upgrade your XRF ...

Here, we demonstrate miniaturized spectral sensing with an electrically tunable compact optoelectronic interface, capable of generating distinguishable electrical signals from various input ...

X-ray Photoelectron Spectroscopy (XPS) is a highly surface-sensitive, quantitative chemical analysis technique that can solve a wide range of problems. XPS is also known as Electron Spectroscopy for ...

The XperRAM C spectrometer features a volume phase holographic (VPH) grating that is interchangeable and rotatable to enable various and more sophisticated experiments.

These findings highlight the potential of PEO/PMMA/TiO<sub>2</sub> nanocomposites for optoelectronic applications, where enhanced optical properties, such as improved light absorption, ...

Here we introduce a new class of spectrometer, which uses the convolution theorem as its unique mathematical foundation.

Vulcan XC-72 is the most widely used support for electrocatalysts in low temperature fuel cells because of its good conductivity, large percentage of mesopores, and excellent stability.

The spectrometer consists of a light source, a dispersion element, a sample chamber, and a detector. Broadband light produced by the light source is transformed into monochromatic light by the ...

In this paper, we show that a low-cost software defined radio platform can be used as a receiver to obtain such signals accurately using a dual-comb spectrometer based on gain-switched ...



# XC Optoelectronic Spectrometer

Composite

Web: <https://maxtools.co.za>

