Vacuum Direct-Reading Spectrometer

Chapter 2 Spectrometer composition The TY-9000 direct reading spectrometer consists of a light source, a spark stand, an optical system, a pneumatic circuit module, and a vacuum system.

Spectrometer optical system using vacuum light room, integral and control circuit in a vacuum chamber of light, can not be affected by changes in the external environment, the determination of various ...

The ProCeas® is a turnkey laser infrared multigas spectrometer designed for real-time trace-level analysis of gaseous contaminants across industrial and energy applications.

l Multi-language CCD full-spectrum graphical analysis software based on Windows system, convenient and practical l Fully managed to control the entire measurement process and provide users with ...

The adoption of a vacuum optical chamber design, full-digital excitation light source, advanced CCD detectors, and high-speed data readout system equips the device with high properties, ultra-low limit ...

A Direct Reading Spectrometer comprises an integrated, hermetically sealed optical bench mounted on a vibration-damped granite base, interfaced with a dedicated excitation chamber, ...

The vacuum system of the VL-6000 direct reading spectrometer can be set according to the customer"s requirements for the vacuum degree. This information is displayed digitally through the operating ...

In conclusion, the global vacuum direct reading spectrometer market is characterized by a dynamic landscape driven by technological innovations, industry-specific solutions, and regulatory...

The OES-801 full-spectrum direct-reading spectrum analyzer is smaller in size, has good stability, low detection limit, fast analysis speed, low operating cost, and convenient operation and maintenance. It ...

Vacuum pumping in the optical chamber minimizes O2 absorption of spectral lines with wavelengths below 200 nm, thereby greatly improving the instrument"s stability and detection limits for elements ...

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