

Tuvalu AFS Spectrometer



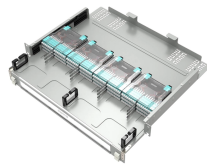
Overview

The AFS-8960 fully automated dual-peristaltic pump dual-channel atomic fluorescence spectrometer is a high-performance laboratory instrument designed for trace and ultra-trace element analysis. Unique sample blank cleaning monitoring function, full control the sample measurement process, compares reactions between before sampling and after cleaning, automatically determine whether the flow path clean. Reduce the difficulty of users. Modular architecture design, CAN bus modular circuit. Hydride-Atomic Fluorescence Spectrometry (HG-AFS) is a new hyphenated analysis technology, developed from the perfect combination of hydride generation technology and non-dispersive atomic fluorescence spectrometry system. Using a vapor hydride generator, this system is ideal for biochemical, medical, and chemical applications. Atomic fluorescence spectroscopy is a technique used in biochemical, medical and chemical applications that require very high sensitivity as well as precision and accuracy.

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As a complementarity of atomic absorption spectrometer and atomic emission spectrometer, Atomic Fluorescence Spectrometer is a measurement instrument featuring accurate, rapid, high sensitivity, ...



Taking less than 30s for measurement task, the atomic fluorescence spectrometer is capable of power-on self-test, automatic diagnosis and automatic malfunction alarm.



Atomic fluorescence spectrometry (AFS) is an analytical method used to determine the concentration of elements in samples. The sample is converted to gaseous atoms, and the element of interest is ...



The LUMINA 3300 Atomic Fluorescence Spectrometer is ideal for elemental analysis in various research sectors, including; environmental, agricultural, geological, metallurgical, pharmaceutical, clinical and ...



AFS Atomic Fluorescence Spectrometer: Unique sample blank cleaning monitoring function, full control the sample measurement process, compares reactions between before sampling and after cleaning, ...



The dual channel atomic fluorescence spectrometer is a carefully crafted precision analytical instrument.



Hydride-Atomic Fluorescence Spectrometry (HG-AFS) is a new hyphenated analysis technology, developed from the perfect combination of hydride generation technology and non-dispersive atomic ...



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“Atomic fluorescence spectroscopy (AFS) is the optical emission from gas-phase atoms that have been excited to higher energy levels by absorption of radiation.” “AFS is useful to study the electronic ...



What type of elements can be detected by the LUMINA AFS? The LUMINA series of Atomic Fluorescence Spectrometers provide sub-trace detection and elemental analysis of hydride-forming ...

Contact Us

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