

9800 Spectrometer



Overview

The AELAB CX-9800 Optical Emission Spectrometer performs rapid and precise elemental analysis of metallic materials using spark and plasma excitation. CX-9800 Spectrometer is most suitable instrument for the determination of various elements. Due to their high detection sensitivity down to ppb levels, ability to analyze a broad 5 to 6-digit range of concentrations, and ability to measure multiple elements simultaneously, ICP emission spectrometers are used in a broad range of fields, such as environmental testing, pharmaceuticals. The ICPE-9800 series spectrometers are new generation systems that are characterized by excellent accuracy, necessary for simultaneous rapid determination of a large number of elements, regardless of their concentration level. A characteristic feature of the IZP-AES spectrometers of this series is. ICPEsolution software allows users to easily perform interelement correction by simply adding a calibration sample for the interfering element to the calibration curve sample.



Article Content

Nov 03, 2025

Atomic emission spectrometer

ICPE-9800 Series of simultaneous ICP atomic emission spectrometers are next-generation systems that offer the superior accuracy necessary to simultaneously

Feb 13, 2026

ICPE-9800 – Shimadzu

The ICPE-9800 series spectrometers allow for both qualitative and quantitative analysis of various objects and provide simultaneous determination of most

Feb 16, 2026

ICPE-9800 Series Simultaneous ICP Atomic Emission

Featuring user-friendly software and a proprietary design, the ICPE-9800 series instruments enable high-speed simultaneous analysis of multiple

Feb 04, 2026

CREATE CX-9800 Direct Reading Light spectrum

Application The CX-9800 (T) full-spectrum direct-reading spectrometer is produced by Chuangxiang Instruments and introduced European technology. It is currently

May 08, 2026

ICPE-9800 Series

Recycled Plastic Analysis Solutions [PDF / 3.49MB] Instruments for Evaluations Rubber and Plastics [PDF / 2.46MB] Solutions for Lubricant Monitoring [PDF /

Aug 19, 2025

Wuxi Create CX-9800 (L) Floor Model Spectrometer

CX-9800 Floor Model Spectrometer is designed by Wuxi Create Analytical Instrument Co., LTD. By using the CCD technology, the CX-9800 is a preferred choice for the analysis of the elements

Sep 22, 2025

CX-9800 (L) Floor Model Spectrometer

CX-9800 Floor Model Spectrometer provides the ideal performance and fit for product assurance testing and material identification. This spectrometer delivers maximum confidence and reliability based on

Apr 25, 2026

ICPE-9800 Series | Multitype ICP Emission Spectrometers

The Shimadzu ICPE-9800 Series of simultaneous ICP atomic emission spectrometers are the next-generation systems.

Apr 24, 2026

CX-9800 Optical Emission Spectrometer

Spectrometer is most suitable instrument for the determination of various elements in different matrices (Fe, Al, Cu, Zn, Ti, Ni, P, etc). In steel, raw iron, cast iron, non-ferrous metal production a fully or

Aug 07, 2025

ICPE-9800 Series : Shimadzu (Europe)

ICPE-9800 Series of simultaneous ICP atomic emission spectrometers are next-generation systems that offer the superior accuracy necessary to simultaneously

Oct 28, 2025

AELAB CX-9800 Optical Emission Spectrometer for Metal Elemental ...

AELAB CX-9800 Optical Emission Spectrometer delivers fast, high-accuracy elemental analysis for metals using CCD/CMOS detection and 130-800 nm coverage. Discover precision performance with

Jul 15, 2025

ICPE-9800 Serie : Shimadzu (Deutschland)

Die ICPE-9800-Serie (ICP-Atomemissionsspektrometer) sind Systeme der nächsten Generation, welche die erforderliche Genauigkeit bieten, um mehrere Elemente

Jul 06, 2025

ICPE-9800-1

Registration of all wavelengths of all elements in one measurement without reprogramming the spectrometer. Qualitative and semi-quantitative analysis without operator selection of wavelengths.

Sep 30, 2025

CX-9800 (T) Bench Top Spectrometer

CX-9800 Floor Model Spectrometer is designed by Wuxi Create Analytical Instrument Co., LTD. By using the CCD technology, the CX-9800 is a preferred choice for the analysis of the elements

Jan 31, 2026

ICPE-9800 Series Simultaneous ICP Emission

With a photometric system ideal for analyzing a large variety of samples, the ICPE-9800 series spectrometers are built to ensure maximum performance. The

Oct 26, 2025

Array Spectrometer MCPD-9800 | Otsuka Electronics

Multipurpose spectrometer covering UV to NIR wavelength range. Shortest integration time is 5ms. Using optical fiber, various measurement optics can be

Oct 21, 2025

ICPE-9800 Series

ICPE-9800 systems include three features for reducing gas consumption (Eco mode, Mini-torch system, and Vacuum spectrometer), which significantly reduce the

Aug 23, 2025

AELAB CX-9800 Optical Emission Spectrometer for Metal Elemental ...

Designed for routine and production laboratory testing, the CX-9800 optical emission spectrometer combines Paschen-Runge optics with high-resolution CCD/CMOS detectors to deliver stable, multi

Jun 30, 2025

Multitype ICP Emission Spectrometers ICPE-9800

ICPE-9800 Series of simultaneous ICP atomic emission spectrometers are next-generation systems that offer the superior accuracy necessary to simultaneously

Nov 09, 2025

CX-9800 SPECTROMETER

CX-9800 Spectrometer provides the ideal performance and fit for product assurance testing and material identification. This spectrometer delivers maximum convenience and reliability based on CCD

Oct 02, 2025

Simultaneous ICP Atomic Emission Spectrometers ICPE-9800 Series

ICPE-9800 Series BEST for all laboratories ICPE-9800 Series of simultaneous ICP atomic emission spectrometers are next-generation systems necessary to simultaneously and quickly ana ion levels. Th

Sep 25, 2025

Optical Emission Spectrometer

CX-9800 spectrometer allows the instrument to perform ultra-low-UV spectrum (VUV) signal analysis by applying special materials to the direct optical path entrance window. 3. CX-9800 spectrometer with

Contact Us

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