

Seal type of spectrometer analyzer



Overview

The SEAL AQ400 Discrete Analyzer is a bench-top analyzer designed by chemists to address the needs of environmental laboratories requiring high levels of automation, a wide range of chemistries and limits of detection that ensure compliance with regulatory requirements. Our lowest footprint segmented flow analyzer, offering inline sample preparation and automated, low-level colorimetric analysis for up to two methods. It's designed specifically for colorimetric determination of dissolved nutrients in environmental samples. Based on air Segmented Flow Analysis techniques (also known as Continuous Flow Analysis), the SEAL. The AA3 has macroflow hydraulics for reliable, easy to use operation and a modular design for high flexibility. HOW DOES THE AA3 WORK?

detection limits are required. Sample and reagents are pumped continuously through the. SEAL Analytical (formerly Technicon) have an extensive library of over 1000 methods for Continuous Segmented Flow Analyzers. The USEPA methodologies for automated colorimetric analysis. High-precision analysis: Ultra-low detection limits for accurate nutrient measurements in environmental samples Automation: Fully automated start and cleaning processes, saving time and resources Flexibility: Multi-test capability with up to 16 different parameters, suitable for water, wastewater. Whilst we no longer supply the following instruments new, in most cases we can still service the instruments and supply spare parts and consumables. In some cases upgrade modules are also available. Contact us to find out more Seal is a Global manufacturer of automated discrete chemistry analyzers.

Article Content

SEAL AutoAnalyzer 3 HR Automated Segmented Flow Analyzers

SEAL AA3 HR chemistry analyzers incorporate features exclusive to SEAL AutoAnalyzers, and designed specifically for environmental applications, making them ideal for analyzing nutrients in ...

Seal Analytical Product Range

Seal is a Global manufacturer of automated discrete chemistry analyzers for over 20 years. We are the only source for GENUINE ORIGINAL parts and consumables for SEAL, Bran+Luebbe and ...

QuAAtro39 AutoAnalyzer

Utilizing segmented flow analysis and microflow glassware, the QuAAtro39 uses less reagent than other variations of continuous flow analysis. Segmented flow also brings the reaction to reach complete ...

SEAL Analytical Methods

The SEAL Analytical Discrete Analyzers are designed specifically for the environmental market. Our library of discrete analyzer methods includes a broad range of analytes important to environmental ...

SEAL Analytical

SEAL Analytical is the acknowledged world leader in the design, development and manufacture of automated discrete and segmented flow analyzers for use in environmental and industrial laboratories.

Seal Analytical

The SEAL AQ400 Discrete Analyzer is a bench-top analyzer designed by chemists to address the needs of environmental laboratories requiring high levels of automation, a wide range of chemistries and ...

AA100 AutoAnalyzer

With the smallest footprint in SEAL's analyzer suite at less than 2 square feet, the AA100 accommodates small labs and low bench space while providing powerful automation options. In addition to analysis, ...

WORLD'S MOST SUCCESSFUL SEGMENTED FLOW ANALYZER

50 years experience in designing, developing and manufacturing automated wet chemistry analyzers specifically for very low detection levels in environmental applications has helped SEAL to apply the ...

AA3 HR AutoAnalyzer

SEAL AA3 HR chemistry analyzers incorporate features exclusive to SEAL AutoAnalyzers, and designed specifically for environmental applications, making them ideal for analyzing nutrients in ...

AA500 | Segmented flow analyzers | SEAL Analytical

The SEAL AA500 incorporates automation previously unseen in Continuous Segmented Flow Analyzers, with true automated start up, automated standard preparation and dilution, and true ...

Contact Us

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