

# Ion Chromatography System for Laboratory Analysis

The Ion Chromatography system is designed for laboratory use, enabling precise separation and quantification of ions in liquid samples. It features advanced fluidics and detection technologies, ensuring high sensitivity and accuracy in various applications.



## ADDITIONAL IMAGES



## System Overview

### Advanced Ion Chromatography Analysis

The Ion Chromatography System is a high-precision analytical solution designed for the separation and quantification of ions in liquid samples. Featuring advanced fluidics and intelligent workstation software, it streamlines laboratory workflows through automated sampling and self-study standard curve establishment. These systems are engineered for reliability in demanding applications such as environmental monitoring, food safety, and pharmaceutical research.

## System Features

### Key Capabilities

- Positive pressure automatic sampler
- Integrated online sample filtration
- Reserved eluent generator interface
- Intelligent chromatogram workstation with self-study function
- Zero-dead-volume conductance inhibition detection

### Model Variants

EP-1000 • EP-2000

Communication Mode	Wireless Communication
Automatic Sampler Capacity	24 samples

## Technical Specifications

Flow Rate	1.5 ml/min
Protection Pressure	20 MPa

## Warranty & Support

Conductance Inhibition Detection Unit Warranty

Lifetime warranty