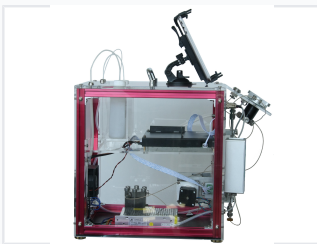


Ion Chromatography Teaching System

This teaching system demonstrates the principles of ion chromatography. It allows trainees to develop skills in operating ion chromatographs.



ADDITIONAL IMAGES



System Overview

Educational Ion Chromatography System

This specialized teaching instrument is designed to provide students with a deep, practical understanding of ion chromatography. Featuring a modular, transparent design, the system allows users to assemble the chromatographic analyzer from bulk components, bridging the gap between theoretical knowledge and real-world application. It serves as an essential training platform for preparing students for professional careers in analytical chemistry.

Training Benefits

- Hands-on assembly of chromatographic components
- Transparent design for internal process visibility
- Integrated tablet interface for control and data display
- Professional-grade training methodology

Technical Specifications

Power Input

220 V

Voltage

1 A

Current

50 Hz

Frequency

System Components

Component	Function
High-precision Pump	Fluid delivery
Injection Valve	Sample introduction
Separation Column	Ion separation
Conductivity Detector	Data acquisition

Compliance & Quality

Quality Certification

Q.C Passed • Educational Grade