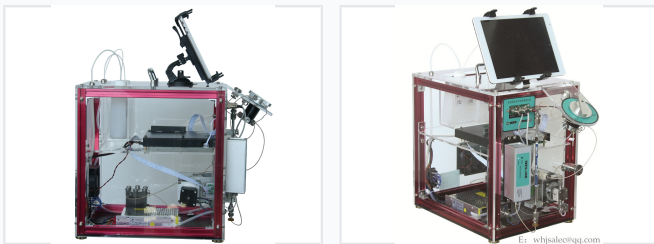


# Ion Chromatography Teaching System

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