

# Portable Ion Chromatograph for Field Analysis

This portable ion chromatograph enables rapid analysis of bomb constituents in explosive environments. It can also be deployed for in-situ water analysis or borehole logging to assess potential well yields.



## ADDITIONAL IMAGES



## Overview

### Field-Ready Analytical Power

This portable ion chromatograph is engineered for high-performance analysis in demanding field environments, from oil exploration sites to emergency response scenarios. It integrates a complete laboratory-grade separation system into a rugged, mobile unit, allowing for real-time detection of anions and cations. With a built-in tablet interface and long-lasting battery life, it provides a seamless, all-in-one solution for on-site water quality assessment and chemical identification.

## Performance & Power

### Continuous Operation Time

**8 hours**

Continuous Work

### Display

10.4 inch / 1024 x 1024 color LCD with touch operation

## System Configuration

### Included Components

- Embedded PEEK material single plunger infusion pump
- Pressure buffer with sensor
- Built-in bipolar conductance cell anion suppressor
- Anion chromatographic column
- Instrument Maintenance Kit
- 220V Li-ion rechargeable battery and charger

### Control & Data Management

Wireless Communication, Tablet Control, Manual Sample-filling, EASY2015BT Work Station

## Technical Details

### Warranty Coverage

Lifetime Warranty on Detection Unit

### Detection Technology

One-piece & zero-dead-volume conductance inhibition detection unit

### Operating Temperature

18 °C (Minimum)