ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

Ion Chromatography System

MODEL NO. : AS-IC-930

Advance Science Ion Chromatography System is a high performance analytical system designed for accurate and reliable separation and determination of anions, cations and other ionic species. It provides excellent sensitivity, stability and reproducibility for environmental, pharmaceutical, food, chemical and research applications.



HIGH SENSITIVITY | **EXCELLENT RESOLUTION** | **RELIABLE PERFORMANCE** | **USER FRIENDLY SOFTWARE** | **STABLE OPERATION** | **WIDE RANGE OF APPLICATIONS**

TECHNICAL SPECIFICATIONS

Parameter	Specification
Gradient Profile	Standard - any combination of linear
Pressure range, PSI	0 - 5000
Eluent bottles	2
Type	Conductivity Detector
Light source	Deuterium & Tungsten Lamp
Wavelength Range	900 nanometer
Channel	Multiple (4-channel)
Cell Type	PEEK
Vail Size	5 ml
Vail Capacity (numbers)	50
Hard Drive (HDD)	500 gigabyte
Monitor screen size	21 inch
RAM	8 gigabyte
5 KVA UPS With 30 min Backup	Yes
Operating Software	Yes
Multi Cation Standard	50 milliliter
Suppressor for Anion Applications	4 millimeter
Multi Anion Standard	50 milliliter
Suppressor for Cation Applications	4 millimeter

KEY FEATURES

- High performance ion separation
- Conductivity detector with high sensitivity
- Deuterium & Tungsten lamp for wide wavelength range (up to 900 nm)
- Multi-channel detection (4-channel)
- User friendly operating software
- Robust and reliable design
- Complete accessories and standards
- Suitable for anion and cation analysis
- Ideal for environmental, pharmaceutical, food and chemical applications

APPLICATIONS

- Environmental Analysis
- Water & Wastewater Analysis
- Chemical Industry
- Research Laboratories
- Food & Beverage Analysis
- Academic & Educational Institutes
- Pharmaceutical Analysis
- Industrial Laboratories

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