

Gas Chromatography System

Gas chromatography is used for quantitative analysis and testing for residual solvents in food packaging. It also tests the purity and quality of organic solvents.



ADDITIONAL IMAGES



Overview

High-Efficiency Gas Chromatography System

This gas chromatography system is designed for precise quantitative analysis and residual solvent testing, particularly for food packaging and organic solvent quality control. It features a cellular integral structure for easy installation and is compatible with chromatographic data workstations to maximize operational efficiency. Equipped with a Flame Ionization Detector (FID) and flexible injection port options, it offers a cost-effective solution for various analytical needs.

Technical Specifications

Column Box Dimensions

300 mm

Width

300 mm

Depth

200 mm

Height

Detector Type

FID (Flame Ionization Detector)

Injection Port Compatibility

Packed Column, Capillary Column

Features

Key Advantages

- High performance-to-price ratio
- Cellular integral structure for convenient installation
- Integration with chromatographic data workstations
- Flexible sample injection port design

Applications

Primary Applications

Food Packaging Analysis • Residual Solvent Testing • Organic Solvent Purity • Quality Control