

# 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