

Automated Laboratory Sample Preparation System

Automated laboratory instrument designed for sample preparation and analysis. It features multiple reaction vessels connected via tubing to dispensing units, controlled by an integrated touchscreen interface for high-throughput experimentation and precise liquid handling.



Overview

High-Throughput Sample Preparation

This automated laboratory instrument is engineered for advanced sample preparation and analysis in chemical and biological research settings. It features an integrated touchscreen interface for precise control over complex liquid handling tasks. Designed to accelerate high-throughput experimentation, the system utilizes multiple reaction vessels and automated dispensing units to ensure consistency and efficiency in your laboratory workflows.

Technical Specifications

System Type	Automated Laboratory Sample Preparation System
Key Capabilities	Automated Liquid Handling, High-Throughput Processing, Integrated Touchscreen Control, Multi-Vessel Reaction Support

Application Areas

Primary Applications

- Chemical Research
- Biological Research
- Sample Preparation
- Automated Analysis