

# Automated Experimental Analysis Instrument

This experimental analytical instrument is designed for precise and reliable analysis. Its modular design allows for flexible configuration and easy maintenance, making it suitable for a wide range of experimental and analytical applications.



## Overview

### Automated Experimental Analysis Instrument

This automated experimental analysis instrument is engineered for high-throughput, precise, and reliable laboratory workflows. Featuring a modular architecture, the system integrates sample processing, central control, and advanced detection modules into a single, cohesive unit. Designed to minimize manual intervention, it enhances productivity while ensuring consistent, high-quality analytical results across various experimental applications.

## System Architecture

### Automation Level

Fully Automated • High-Throughput

### Design Configuration

Modular

## Key Features

### Integrated Modules

- Sample Processing Unit
- Central Processing Unit
- Detection/Measurement Module

### Monitoring Interface

Integrated digital displays on each module

### Maintenance

Easy Maintenance, Flexible Configuration