

# Laboratory Reactor System

This laboratory reactor system is designed for chemical and petroleum research. The system features a jacketed glass reactor vessel with multiple ports for probes and an overhead stirrer for efficient mixing.



## Product Overview

### Laboratory Reactor System

This laboratory reactor system is engineered for high-performance chemical and petroleum research applications. It features a jacketed glass vessel design that facilitates precise temperature control, essential for consistent experimental outcomes. Equipped with a powerful overhead stirrer and a robust, adjustable mounting frame, this system provides the stability and versatility required for complex batch reactions, crystallization studies, and process optimization workflows.

## Technical Specifications

Vessel Type	Jacketed Glass Reactor
Mixing System	Overhead Stirrer
Key Features	Jacketed Design, Multiple Sensor Ports, Adjustable Height, Leveling Feet

## Applications

### Primary Applications

- Chemical Research
- Petroleum Research
- Batch Reactions
- Crystallization Studies
- Process Optimization