



## 1. Product Overview

The Continuous Stirred Tank Reactor (CSTR) is a high-performance laboratory reactor designed for continuous processing applications. It is suitable for chemical, pharmaceutical, and research laboratories requiring precise control, mixing, and temperature regulation.

## 2. Key Features

- **Reactor Type:** Continuous Stirred Tank Reactor (CSTR)
- **Construction:** Glass, Jacketed
- **Capacity:** 8–10 Liters
- **System Type:** Embedded System
- **Operation:** Automated with embedded control system
- **Control Panel:** Fully Automated Control Panel
- **Design:** Compact, user-friendly, and efficient

## 3. Technical Specifications

Parameter	Specification
Reactor Type	Continuous Stirred Tank Reactor (CSTR)
Vessel Material	Borosilicate Glass
Vessel Design	Jacketed for temperature control
Capacity	8–10 Liters

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Parameter	Specification
Stirring Mechanism	Motorized Stirrer (Continuous Operation)
Control System	Embedded System
Operation Mode	Automated
Control Panel	Digital / Automated Interface
Temperature Control	Jacketed circulation system
Mounting Structure	Sturdy and corrosion-resistant frame

#### 4. Accessories Included

- Complete set of standard accessories
- Duplicate accessories provided for backup and extended usability

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