Product name:	Product code:
Continuous Stirred Tank Reactor Training Unit	CMI-NP-1556



Description

Continuous Stirred Tank Reactor Training Unit is a stirred reactor with feed pumps and conductivity measurement to study reaction kinetics under steady state. It is used for determining conversion and rate constant in a CSTR.

Technical specification

Feed Tanks	2 x 5 litre
Frame	SS 304
Power Supply	230 V AC, 50 Hz, single phase

Continuous Stirred Tank Reactor Training Unit is a stirred reactor with feed pumps and conductivity measurement to study reaction kinetics under steady state. It is designed for determining conversion and rate constant in a CSTR. Key highlights include glass reactor with overhead stirrer, two feed pumps with tanks and digital conductivity and temperature meter.

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Features

- Glass reactor with overhead stirrer
- Two feed pumps with tanks
- Digital conductivity and temperature meter
- Overflow outlet
- Water jacket for temperature control

Technical Specifications

Reactor Volume	1 litre
Stirrer Speed	0 to 500 rpm
Pump Flow	0 to 100 ml/min
Temperature	Ambient to 60 deg C