

Product Name :
Continuously Stirred Tank Reactor

Product Code :
ALABS-A17-010



Description :

Continuously Stirred Tank Reactor

In a really perfect CSTR the contents in reactor are smartly combined and have uniform composition all the way through. As a consequence the exit circulation has the identical, composition because the fluid inside the reactor. This sort of reactor is referred to as blended float reactor. This set-up is used to review a non-catalytic homogeneous 2d order liquid section response underneath ambient situation.

The arrange contains two feed tanks during which two reactants are fed to the reactor. Rotameters are supplied to measure the person waft of Chemical compounds. The float price can also be adjusted through running the needle valves supplied on respective Rotameter. The magnetic force pump is used for circulation of feed. The CSTR is geared up with stirrer for correct mixing. From prime outlet of it samples are amassed for diagnosis

Experiments

- Sponification Reactor research in CSTR
- To decide the Response Price Regular

Options

- Steady operation
- Excellent Painted construction
- Easy to function & take care of
- Compact & stand by myself arrange
- Soundless Stirrers

Utilities Required

- Water Provide & Drain
- Electrical energy Provide: 1 Segment, 220 V AC, zero.5 kW
- Units, Laboratory Glassware and Chemical substances required for prognosis as per the device adopted



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