

Product Name :
RTD Studies in Packed Bed

Product Code :
NLAB-EDUCATIONTVET16001

Description :

RTD Studies in Packed Bed

Technical Specification :

RTD Studies in Packed Bed -

Liquid is fed to the reactor through liquid distributor, fitted at the bottom of the column.

Rota meter is provided to measure the flow.

The setup consists of a glass column packed with Rasching Rings.

For understanding the R.T.D. characteristics, a special arrangement to inject tracer into the lower end of reactor (for liquid and gas both) is provided.

The flow rate can be adjusted by operating the needle valve provided on Rota meter.

Samples can be taken periodically from the top outlet of reactor Experiments.

To plot RTD curve for Plug Flow Reactor.

To determine the Dispersion No Utilities Required Water Supply & Drain Instruments, Laboratory Glassware and Chemicals required for analysis as per the system adopted.

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