



Product Code . EL-TWL-11756

RTD Studies in Packed Bed

Description

RTD Studies in Packed Bed

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

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

Rota meter is provided to measure the flow.

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.

Chemical Reaction Engineering lab equipment manufacturers, exporters and Chemical Reaction Engineering Lab suppliers.

```
{ "@context": "https://schema.org/", "@type": "Product", "name": "RTD Studies in Packed Bed",  
"image": "http://www.educational-
```

equipments.com/images/catalog/product/1113652329RTDStudiesinPackedBedWithlogo.jpg",
"description": "The setup consists of a glass column packed with Rasching Rings. Liquid is fed to the reactor through liquid distributor, fitted at the bottom of the column. Rota meter is provided to measure the flow. 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. Chemical Reaction Engineering lab equipment manufacturers, exporters and Chemical Reaction Engineering Lab suppliers.", "brand": "Educational Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "15" } }

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha, Haryana
Direct Contact Details  +91-98173-19615  sales@educational-equipments.com
 www.educational-equipments.com