

Product Name :
Liquid Extraction In Packed Bed Type

Product Code :
ALABS-A104-087



Description :

Liquid Extraction In Packed Bed Type

The setup is designed to demonstrate principles of liquid-liquid extraction and mass transfer operation in a packed column.

The set up consists of a glass column, packing, feed tanks, air regulator with pressure gauge, receiving tanks and piping. Rotameter are provided for flow measurement

Experiments :

- Determination of overall height of a transfer unit and overall volumetric mass transfer coefficient

Features :

- Stainless Steel tanks and wetted parts
- Special arrangement for changing height of interface zone

- Continuous operation
- Superb Painted structure
- Simple to operate & maintain
- Compact & stand alone set up

Utilities Required

- **Electric supply** Provide 230 +/- 10 VAC, 50 Hz, single phase electric supply with proper earthing. 5A, three pin socket with switch for Compressor
- **Chemicals for trial** as per your choice
- **Compressed Air supply:** Clean, oil and moisture free air, pressure 2 Bar.
- Water Supply & Drain as required



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