Product name:	Product code:
Liquid Liquid Extraction in Packed Bed	Transfer0007



Description

Liquid Liquid Extraction in Packed Bed

Technical specification

Liquid Liquid Extraction in Packed Bed 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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