Product name:	Product code:
Fixed Bed Solid Liquid Leaching Unit	CMI-NP-1552



Description

Fixed Bed Solid Liquid Leaching Unit is a packed bed leaching column in which solvent percolates through a bed of solid particles with a feed tank and pump. It is used for studying leaching rate and extraction efficiency of a solute from a solid matrix.

Technical specification

Solvent Tank	10 litre
Pump	Peristaltic, 0 to 200 ml/min
Flow Indicator	Rotameter
Material	Borosilicate glass and SS 304
Power Supply	230 V AC, 50 Hz, single phase

Fixed Bed Solid Liquid Leaching Unit is a packed bed leaching column in which solvent percolates through a bed of solid particles with a feed tank and pump. It is designed for studying leaching rate and extraction efficiency of a solute from a solid matrix. Key highlights include glass column with bed support screen, solvent feed tank with metering pump and rotameter for solvent flow.

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Features

- Glass column with bed support screen
- Solvent feed tank with metering pump
- Rotameter for solvent flow
- Sampling port at outlet
- Compact tabletop frame

Technical Specifications

Column Diameter	50 mm
Bed Height	Up to 500 mm