Product name:	Product code:
Packed Bed Distillation Column Unit	CMI-NP-1521



Description

Packed Bed Distillation Column Unit is a laboratory glass packed distillation column with a heated reboiler, reflux condenser and temperature indicators. It is used for studying batch distillation, separation efficiency and HETP of a binary mixture.

Technical specification

Boiler Capacity	3 litre
Heater	1 kW mantle
Temperature Range	0 to 150 deg C
Cooling Water	Up to 3 LPM
Power Supply	230 V AC, 50 Hz, single phase

Packed Bed Distillation Column Unit is a laboratory glass packed distillation column with a heated reboiler, reflux condenser and temperature indicators. It is designed for studying batch distillation, separation efficiency and HETP of a binary mixture. Key highlights include borosilicate glass column with vacuum jacket, electric heating mantle with dimmer control and reflux ratio control with timer-operated valve.

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Features

- Borosilicate glass column with vacuum jacket
- Electric heating mantle with dimmer control
- Reflux ratio control with timer-operated valve
- Digital temperature indicators along the column
- Water-cooled condenser with rotameter

Technical Specifications

Column Diameter	40 mm
Packed Height	800 mm