Product name:	Product code:
Packed Column Gas Absorption Unit	CMI-NP-1522



Description

Packed Column Gas Absorption Unit is a bench-top glass packed column with a gas blower, water circuit and rotameters for studying absorption of a soluble gas into a liquid. It is used for determining mass transfer coefficients and HTU/NTU of packed columns.

Technical specification

Packing	10 mm glass Raschig rings
Air Flow Range	5 to 50 LPM
Water Flow Range	0.5 to 5 LPM
Pressure Drop Meter	U-tube manometer 0 to 300 mm
Power Supply	230 V AC, 50 Hz, single phase

Packed Column Gas Absorption Unit is a bench-top glass packed column with a gas blower, water circuit and rotameters for studying absorption of a soluble gas into a liquid. It is designed for determining mass transfer coefficients and HTU/NTU of packed columns. Key highlights include transparent borosilicate column with Raschig ring packing, air and water rotameters with control valves and gas sampling and titration ports.

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Features

- Transparent borosilicate column with Raschig ring packing
- Air and water rotameters with control valves
- Gas sampling and titration ports
- Differential manometer for column pressure drop
- Compact powder-coated frame with drain

Technical Specifications

Column Diameter	50 mm
Packed Height	1000 mm