



Email : sales@laboratoryinstrumentindia.com

Product Name :
Gas Absorption Column Apparatus

Product Code :
LBNY-0005-11000015



Description :

Column working length is 1.4m x 80mm diameter, split into two sections.
An apparatus for teaching the principles of the absorption of gas into liquid, using a packed column.
Water flow can be used in either recycle or one-pass operation.
Column supplied with 10mm x 10mm Raschig rings as packing material, total volume 7 liters.
Two electronic pressure sensors measure the pressure drop across each half of the column.
An electronically controlled submersible pump provides a liquid flow of 1-10 l/min.
60l feed tank.
Electronic measurement of CO₂ concentration in the air streams, measurements can be taken at the column inlet and outlet.
Sensor values displayed on an alpha-numeric display on the control console.
Centrifugal fan provides air flow up to 160 l/min.
Two electronic temperature sensors measure the air and liquid temperatures.

Technical Specification :

Gas Absorption Column Apparatus



Laboratory Instrument India

