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**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 CO<sub>2</sub> 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**

