



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Flow Through Packed Columns

**Product Code :**  
LBNY-0005-103000196



**Description :**

Trainer for studying the flow in packing layers  
Closed water circuit with a pump and storage tank  
Compressor for air supply  
Water-air operation in parallel flow or counter flow  
Water direction of flow can be reversed  
Measurement of flow rate and pressure loss  
Transparent DURAN glass packed column with interchangeable packed bed  
Operation with water and/or air.

**Technical Specification :**

**Technical Data:**

Pump  
Max. head: 50m  
Max. flow rate: 18L/min  
Packed column  
Storage tank: 35L  
Inner diameter: 80mm  
Length: 2x 500mm  
Compressor  
Max. volumetric flow rate: 8m<sup>3</sup>/h  
Max. pressure: 1bar rel.  
Measuring ranges

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Flow rate (water): 50...600L/h  
Flow rate (air): 1...10m/s  
Differential pressure: 3x 0...100mbar.



**Laboratory Instrument India**