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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: 8m³/h
Max. pressure: 1bar rel.
Measuring ranges

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



Laboratory Instrument India