



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Flow Through Particle Layers

**Product Code :**  
LBNY-0005-12700046



**Description :**

Glass Test Tank With Sintered Filter Medium On Its Base  
2 Manometers With Differing Measuring Ranges To Measure Pressure Loss Through The Test Tank  
Test Tank Removable For Filling  
Investigation Of The Properties Of Fixed And Fluidised Beds Subjected To Liquid Flow  
Steel rule to measure the height of the fixed or fluidised bed  
Upward Flow To Investigate Fluidised Bed  
Downward Flow To Investigate Fixed Beds  
Flow Meter With Valve For Adjustment.

**Technical Specification :**

Test tanks  
Material: DURAN glass  
Length: 510mm  
Inside diameter: approx. 37mm  
Filter medium  
Material: sintered metal  
Thickness: 2mm  
Expansion tank  
Material: PVC  
Capacity: approx. 4500ml  
Measuring Ranges  
Tube manometers: 2x 0...500mmwc

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Flow rate: 60...820ml/min  
Steel rule: 10...500mm  
Manometer: 0...250mbar.



**Laboratory Instrument India**