



Email : sales@laboratoryinstrumentindia.com

Product Name :
Gas Cyclone

Product Code :
LBNY-0005-12700041



Description :

Air flow generation by fan; adjustment by valve
Tanks for feed material and coarse material
Solid separation from gases with a cyclone
Metering of feed material into the air flow with a disperser
1 filter at air inlet and 1 filter for fine material at air outlet
Recording of differential pressure, volumetric air flow rate and temperature
Cyclone with tangential inlet.

Technical Specification :

Cyclone
Immersion tube diameter: approx. 30mm
Height: approx. 250mm
Diameter: approx. 80mm
Tanks
Coarse material: 700mL
Feed material: 15ml
Fan
Volumetric flow rate: max. 600m³/h
Power consumption: approx. 3600W
Measuring ranges
Volumetric flow rate (air): 10...100m³/h
Cyclone differential pressure: 0...100mbar

Temperature: 0...60°C.



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