

Product Name :
Hydrocyclone

Product Code :
NLAB-ENGINEERINGLB54024



Description :

Hydrocyclone

Technical Specification :

Specification of Hydrocyclone:

- Solid separation from liquids with a Hydrocyclone.
- Hydrocyclone with tangential inlet.
- Stirred tank for preparation of suspensions.
- Centrifugal pump to deliver the suspension.
- Adjustment of flow rate by valve in bypass.
- Electromagnetic flow meter at inlet.
- Sampling points on the top and bottom flow to determine the flow rates and solid concentrations.
- Manometer to determine the pressure loss at the cyclone.

Technical Data

Cyclone

- Height: 710mm
- Diameter: 114mm
- Immersion tube diameter: 40mm

Stirred tank

- Capacity: 200L
- Material: stainless steel

Top flow tank

- Capacity: 5L
- Material: PMMA

Pump

- Max. Flow Rate: 400l/Min
- Max. head: 30m

Measuring ranges

- Pressure: 0...4bar
- Flow Rate: 0...200l/Min

We are well-known manufacturers, OEM suppliers of Hydrocyclone for Applied Machines. Contact us for high quality Hydrocyclone for Applied Machines for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

Naugralabequipments

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