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Product Name :
Vortex Formation Apparatus

Product Code :
LBNY-0005-103000244



Description :

Transparent tank allows visualisation of vortex formation
Two nozzles for tangential water supply (forced vortex)
Generation and investigation of vortices
Impeller for generating a forced vortex
Point gauges detect the surface profile
Two nozzles for radial water supply (free vortex)
Different inserts for the water drain to generate free vortex.

Technical Specification :

Technical Data:

Tank
Height: 190mm
Diameter: 250mm
4 inserts for the water drain
Diameter: 8, 12, 16 and 24mm
Impeller with 3 blades
6 movable rods
Vertical point gauge
Horizontal point gauge
2 movable rods
Measuring tube, movable
Diameter: 4mm

Horizontal 0...90mm, vertical 70...190mm.



Laboratory Instrument India