

**Product Name :**  
Free and Forced Vortex Apparatus**Product Code :**  
ALABS-A43-079**Description :****Free and Forced Vortex Apparatus**

The spiraling movement of air or liquid round a middle of rotation or vortex is the most important pure phenomenon. The habits find out about of vortex helps us have in mind electromagnetic fields, whirlpool, twister and drag brought on in sail or airplane.

The equipment helps college students plot floor profiles of free and compelled vortex. Pressured vortex is generated with the assist of exterior DC Motor the place as free vortex may also be studied through inserting completely different diameter orifice at discharge to tank.

**Specs:**

- Field Dimensions: 800 X four hundred X 1500 mm
- Revolving Tank Dia: 250 mm
- DC Motor with Tyristor Force

- X-Y Co-ordinate Probe
- No. Of Orifice: 2 Nos.
- Sump tank capability : seventy five litres MOC: SS-304 with Matt Buffing
- Volumetric tank capability : forty litres. MOC: SS-304 with Matt Buffing
- Pump : Monoblock kind zero.25 HP
- Piping with vital Valves and Fittings
- Digital Cease Watch with 1/10 2d Accuracy
- Certain Technical Guide and On-web site Coaching



## Equipments Exporters

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