

**Product Name :**  
Cone Classifier**Product Code :**  
ALABS-A104-398**Description :****Cone Classifier**

Cone types Classifiers are one of the oldest types. The conical vessel has angle of 60°. The feed is fed from the top. Water is at a controlled velocity. The coarse solids travel down the sides and can be removed from the bottom. Fine particles are by over flow. Bottom product tank is provided with the setup.

**Experimentation:**

- To determine the separation efficiency of given Classifier.
- To determine the effect of velocity on separation efficiency.

**Utilities Required :**

- Material for Feed.
- Water Supply and Drain.
- Electric Supply : Single phase, 220 V AC, 0.5 kW.

- Floor Area 1.5 m x 1 m.
- Oven & Weighing Balance.

**Technical Details :**

**Material** Stainless Steel Cone Type having angle of 60°.

**Water Fed Stand** Stainless Steel, Capacity 60 Ltrs.

**Water Circulation**

**Flow Measurement**

**Material for Sample Tank** Stainless Steel, capacity 10 ltrs (approx.).

**Flow Particle** Collector

Control panel Comprises of:

Standard make On/Off switch, Mains Indicator etc.

**Instruction Manual** Instruction manual will be provided along with the Apparatus

A good quality painted rigid MS Structure is provided to support all the parts.



## Equipments Exporters

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