

Product Name :
Discharge Over Notches**Product Code :**
ALABS-A104-468**Description :****Discharge Over Notches**

The set up of our Notches Apparatus consists of a centrifugal pump coupled with electrical motor, supply tank, measuring tank & pipe fittings for closed loop water circulation. Pressure and Vacuum gauges are connected on delivery and suction side of pump for the purpose of measurement. The flow rate of water is measured using measuring tank and Digital Timer provided. Notches Apparatus offered by us is precision engineered.

Features:

- Water Circulation Closed loop.
- Compact & stand-alone set up
- MS Tanks with FRP Lining.
- Powder Coated Painted structure

- Simple to operate & maintain

Experiments : To determine the Flow rate through different Notches.

Specification:

- **Pump :** ½ HP Centrifugal Pump.
- **AC Motor :** ½ HP 230V AC.
- **Supply Tank :** 200 Ltrs. Made of MS with FRP Lining.
- **Flow Channel :** 250mm W x 250mmH x 1000mm L
- **Measuring tank :** 40 Ltrs. Made of MS with FRP Lining and fitted with piezo meter tube & scale.
- **Piping & Fittings :** GI/PVC with necessary Valves.
- Fitted with V Notch 90 degree.,60 degree. Rectangular , Trapezoidal Notch.
- Fitted with Height Gauge for measurement of Height of Fluid flow in channel.
- **Control panel :** 1HP DOL Starter
- **Digital Timer :** MCB Load and Line Indicator.

Utilities Required:

- **Electric supply Provide :** 230 +/-10 VAC, 50 Hz, Single phase
- Electric supply with proper earthing. (Neutral . Earth voltage less than 5 VAC.)
- 5A, Three pin socket with switch for pump.
- Water supply Tap water connection ½. BSP



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