

Flow Over Notches Apparatus



Product Categories: [Engineering Equipment](#)

Product Tags: [Engineering equipments](#)

Product Page: <https://www.labappara.com/product/flow-notches-apparatus/>

Product Description

Flow Over Notches Apparatus- Engineering equipments

This unit consists of Notches Apparatus or Weirs allow hydrologists and engineers a simple method of the measuring coefficient of Discharge in small to medium-sized streams, or in industrial discharge locations.

The apparatus is used to calibrate the following types of notches:-

Rectangular Notch

Triangular Notch

Specification

Open Flow channel- 1000 X 250 mm

- Rectangular Notch- 80 mm (Aluminium & Brass)
- Triangular Notch - 450,600,900 (Aluminium& Brass)
- Flow control valve to change Discharge.
- Measuring tank- 295 X 345 X 345 mm
- Sump tank- 900 X 350 X 350 mm

Features:

High efficiency

Sturdy construction

Optimal performance

Long life

Hassle-free performance

Minimal maintenance

Experiments:

To determine co-efficient of discharge using different notches

Utilities Required:

Electric supply 0.5 kW, 220V AC, Single Phase

Water supply Tap water connection " BSP Distilled water @ 60 liters (optional)

Floor Area with Drain facility