

## Discharge Over Notches



**Product Categories:** [Engineering Equipment](#)

**Product Page:** <https://www.labappara.com/product/discharge-over-notches/>

### Product Description

#### Discharge Over Notches

**Description:**

The setup consists of a channel having sufficient length and width in which water is supplied from the bottom. Required Notch is fitted at one end of this channel. A pointer gauge with Vernier scale is fitted to measure the height of fluid in flow channel. Arrangement for fixing interchangeable notches is made. Set of three notches, i.e. rectangular notch, 600 V notch & 450 V notch is provided along with the set-up. Present set-up is self-contained water re-circulating unit, provided with a sump tank and a centrifugal pump etc. Flow control valve and by-pass valve are fitted in water line to conduct the experiment on different flow rates. Flow rate of water is measured with the help of measuring tank and stopwatch.

## Technical Specifications:

Channel Test Section:	Size 1200 x 300 x 300 mm.
Notches :	Material Brass
Rectangular Notch:	45° V Notch, 60° V Notch
Pointer Gauge :	With Vernier scale.
Water Circulation:	FHP Pump.
Flow Measurement:	Using Measuring Tank with Piezometer,
Capacity 25 Ltrs.	
Sump Tank:	Capacity 50 Ltrs.
Stop Watch:	Electronic.
Control Panel Comprises of:	Standard make On/Off Switch, Mains Indicator, etc.
Instruction Manual:	An ENGLISH instruction manual will be provided along with the Apparatus.
Tanks and Channel will be made of Stainless Steel.	
The whole set-up is well designed and arranged in a good quality painted structure.	