

**Product Code . JL-DON-7397**

## Discharge Over Notches



### Description

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Discharge Over Notches

#### **Description:-**

The setup consists of a channel having sufficient length and width in which water is supplied from the bottom.

A pointer gauge with Vernier scale is fitted to measure the height of fluid in the flow channel.

Set of three notches, i.e. rectangular notch,  $60^\circ$  V notch &  $45^\circ$  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.

Arrangement for fixing interchangeable notches is made.

Required Notch is fitted at one end of this channel.

The flow rate of water is measured with the help of measuring tank and stopwatch.

Flow control valve and bypass valve are fitted in the water line to conduct the experiment on different flow rates.

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