

Product Code . SEL-FMM-11042

Flow Over Notches Apparatus



Description

Flow Over Notches Apparatus

A flow control valve permits variation of flow rate through the circuit. Open flow channel ensures smooth flow of water. Channel has arrangement to replace different types of notches through simple bolting arrangement.

Specifications:-

- Rectangular Notch- 80 mm (Aluminium or Brass)
- Triangular Notch - 450,600,900 (Aluminium or Brass)
- Open Flow channel- 1000 X 250 mm
- Flow control valve to change Discharge.
- Transparent pizometer tubes with scale to measure head and measuring tank discharge.
- Stop clock.
- Measuring tank- 295 X 345 X 345 mm.
- Sump tank- 900 X 350 X 350 mm.


Range of Experiment:-

The objectives of this experiment are determine the coefficient of discharge of the given external flow measuring notches for different rates of flow.

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