



### Key Features

- The Apparatus allows students to do tests on relationships between upstream water level and weir discharge for different shaped notches.
- Sharp-crested weirs are a type of control structure that dam up an open channel in a defined manner.
- It contains two different plate weirs as sharp-crested weirs.
- The two weirs are typical measuring weirs with defined weir openings: in the Thomson weir the opening is triangular; in weir it is rectangular.
- Compact size apparatus, Easy to operate and understand.
- Corrosion proof weirs, Discharge measurement in open channels using 3 measuring weirs.
- Two Weirs with V-profile, One Weir with rectangular profile.
- Level gauge with scale for determining the head.
- Level gauge can be positioned anywhere along the Experimental flume.

### Technical Specifications

- Rectangular Profile:
- LxW of the section: 60mm
- V-profile:
- Angle of the section: 90°
- Height of the section: 50mm
- Measuring ranges:
- Head: 0...250mm
- LxWxH: 250x170x1.5mm (weir plates)
- Total weight: approx. 4kg

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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