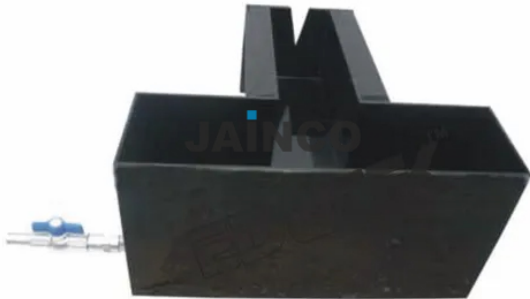


Product Code . JE-MELE-10984

Flow Over Weirs



Description

Flow Over Weirs

Description:-

A quick-release connector in the base of the channel is unscrewed and a delivery nozzle screwed in its place.

The Flow Over Weirs consists of five basic elements used in conjunction with the flow channel in the molded bench top of the Hydraulics Bench.

A stilling baffle locates into slots in the walls of the channel.

The combination of the inlet nozzle and stilling baffle promote smooth flow conditions in the channel.

The rectangular notch weir or V notch weir to be tested is clamped to the weir carrier in the channel by thumb nuts.

The stainless steel weir plates incorporate captive studs to aid assembly.

A Vernier hook and point gauge is mounted on an instrument carrier which is located on the side channels of the molded top.

The carrier may be moved along the channels to the required measurement position.

Demonstration Capabilities:-

Determining the coefficient of discharge

Demonstrating the characteristics of flow over a rectangular notch

Demonstrating the characteristics of flow over a V notch

Technical Specifications:-

Two stainless steel weir plates to fit in channel of Hydraulics Bench

Accuracy: 1mm

Educational software available as an option

Vernier hook and point gauge with carrier

Stilling baffle




Hook and point gauge range: 0-150mm

Angle of V notch weir: 90° inclusive

Flow Over Weirs Manufacturer, Flow Over Weirs Suppliers, Flow Over Weirs Exporter, Flow Over Weirs in India, Flow Over Weirs Apparatus, Lab Flow Over Weirs, Flow Over Weirs Apparatus Suppliers in India.

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