

MODEL NO.
FM-01(b)

TILTING FLUME (COMPUTERIZED)
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Technical Specification:

- ❖ 600 cm length 30 cm wide and 45 cm deep.
- ❖ Structure housing – Mild Steel.
- ❖ Sump tank (S.S.)
- ❖ The upstream and downstream sections are provided with adjustable gates with rack and pinion arrangement.
- ❖ For visual observation of flow pattern along the flume section, both sides of flume are provided with transparent Perspex sheet.
- ❖ Discharge of water can be collected by the help of a calibrated Orifice meter which is connected with two pressure sensors
- ❖ Control valves and drain valve.
- ❖ G.I pipe line
- ❖ Strong M.S stand.
- ❖ The digital pointer gauge will be provided for measuring the head over the weir the same will be connected to data logger.
- ❖ The data logger can be connected with computer through RS 232 port.
- ❖ The detailed software will be provided with detailed calculation for measure the cd of given weir / notch.
- ❖ All data can be saved in Excel file format.

NOTE: APPARATUS SUBJECTED TO BE CHANGE AS PER DEMAND

EDUCATIONAL SYSTEM YOU CAN BUY FROM:

ENGINEERING MODELS & EQUIPMENT

Regd. Office:

Mahavir Jain Market
7 – Civil Lines, P.B. No. – 13
Roorkee – 247667 (U.K.)

Email: emod@vsnl.com, enggmodels@bsnl.in

Factory & Works:

Adarsh Nagar
New Hardwar Road
Roorkee – 247667 (U.K.)
Phones: 01332-273721
Website: enggmod.com

AN ISO 9001:2000 & 14001:2004 COMPANY