

FM11.xls
Revision No: 04
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NOTCH APPARATUS

MODEL: FM11J



FEATURES

- Compact, comprehensive, sturdy design
- Fully re-circulating type

DESCRIPTION

This is stand-alone, re-circulating type equipment. The equipment helps in study of the relationship between upstream water level and discharge over a notch. Changing flow patterns due to different notches can also be effectively studied. If different notches are purchased.

INSTRUCTION MANUAL

Self-explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises is also included in the manual

LIST OF EXPERIMENT

- Determination of coefficient of discharge for a notch
- Verification of relationship between head and flow a notch

COMPONENTS

- Notch tank
- V notch plate
- Flow measuring arrangement Various options are available
- Hook gauge
- Centrifugal Pump
- Sump tank See model selection chart
- Structure

SERVICES REQUIRED

- Water
- Power supply

OPTIONAL ADDITIONAL

- PC Interface with software
- Extruded Aluminium structure
- Electronic Flow measuring arrangement
- Trapezoidal notch plate
- Rectangular notch plate
- Digital hook gauge

MODEL SELECTION CHART

- FM11J-A: Sump Tank: FRP, Measuring Tank: MOC: MS/FRP Lining
- FM11J-B: Sump Tank & Measuring Tank: MOC: MS
- FM11J-C: Sump Tank & Measuring Tank: MOC: SS

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(1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
(2) Photographs are indicative only