

HB 101-013 FLOW OVER A NOTCH CHANNEL



GENERAL DESCRIPTION

This is an open channel with flat top edge for Flow Over A Notch experiment on HB 100G Hydraulics Bench gravimetric or HB 101 Basic Hydraulics Bench.

The unit is to be placed on top of HB 100G or HB 101. Water is admitted to the channel via a discharge diffuser and passes through a perforated sheet. Water is discharged over a detachable weir plate to the end section before draining to the storage tank. A hook and point gauge are placed on the channel top edge for water level measurement. The channel has adjustable footings.

Instruction manual is also included.

TECHNICAL DATA

- Flow section : 25 cm wide x 17 cm deep
- Weir plates : Rectangular notch, 60° and 90° V notches
- Software for data display and analysis by computer (separately supplied).
- Stainless steel vernier hook and point gauge: range 0-150 mm.

OPTIONAL EQUIPMENT

- HB013-002 Plastics broad crested weir
- HB013-003 Stainless steel trapezoidal weir
- HB013-005 Stainless steel linear head/flow weir
- Other optional equipment, please contact manufacturer (essom@essom.com)

Net (unpacked) shipping dimensions WxLxH
Net weight

: 35 x 88 x 22 cm
: Approx 9.5 kg