

HM 160.53

Ten tube manometers



Specification

- [1] simultaneous display on tube manometers of up to ten discharge depths along the experimental section of HM 160
- [2] manometer holding device mounted directly at the experimental section of HM 160
- [3] holding device fitted with screws and spirit level to compensate for the inclination of the experimental section
- [4] set of hoses to connect measuring points of the experimental section and tube manometers

Technical data

Measuring ranges

- 0... 310mmWC, graduation: 1mm

LxWxH: 230x100x430mm

Weight: approx. 3kg (without hoses)

Scope of delivery

- 1 manometer board
- 1 set of hoses
- 1 manual

Description

■ simultaneous display of ten discharge depths along the experimental section

It's important to know the discharge depth for many experiments in open channel flow. Using HM 160.53, the discharge depths of ten positions can be measured and displayed simultaneously.

Up to ten measuring points along the experimental section of HM 160 are connected to the tube manometers using hoses. The manometers are fitted with scales directly indicating the discharge depth of the corresponding measuring point. The holding device of the tube manometers can be mounted directly at the experimental section. The holding device is fitted with a spirit level and screws to compensate for the inclination of the experimental section.

For displaying the curve of the discharge depth along the entire experimental section of 5m, it is possible to use two ten tube manometers at the same time.

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Required accessories

HM 160 Experimental flume 86x300mm