

HM 161.53

20 tube manometers



Specification

- [1] simultaneous display on tube manometers of up to 20 discharge depths along the experimental section of HM 161
- [2] manometer holding device mounted directly at the experimental section of HM 161
- [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 range

- 0... 810mmWC, graduation: 1mm

LxWxH: 540x250x960mm

Weight: approx. 10kg (without hoses)

Scope of delivery

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

Description

- **simultaneous display of 20 discharge depths along the experimental section**

It is important to know the discharge depth for many experiments in open channel flow. Using HM 161.53, the discharge depths of 20 positions can be measured and displayed simultaneously.

Up to 20 measuring points along the experimental section of HM 161 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.

To display the curve of the discharge depth along the entire experimental section, it is possible to use several 20 tube manometers at the same time.

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Required accessories

HM 161 Experimental flume 600x800mm