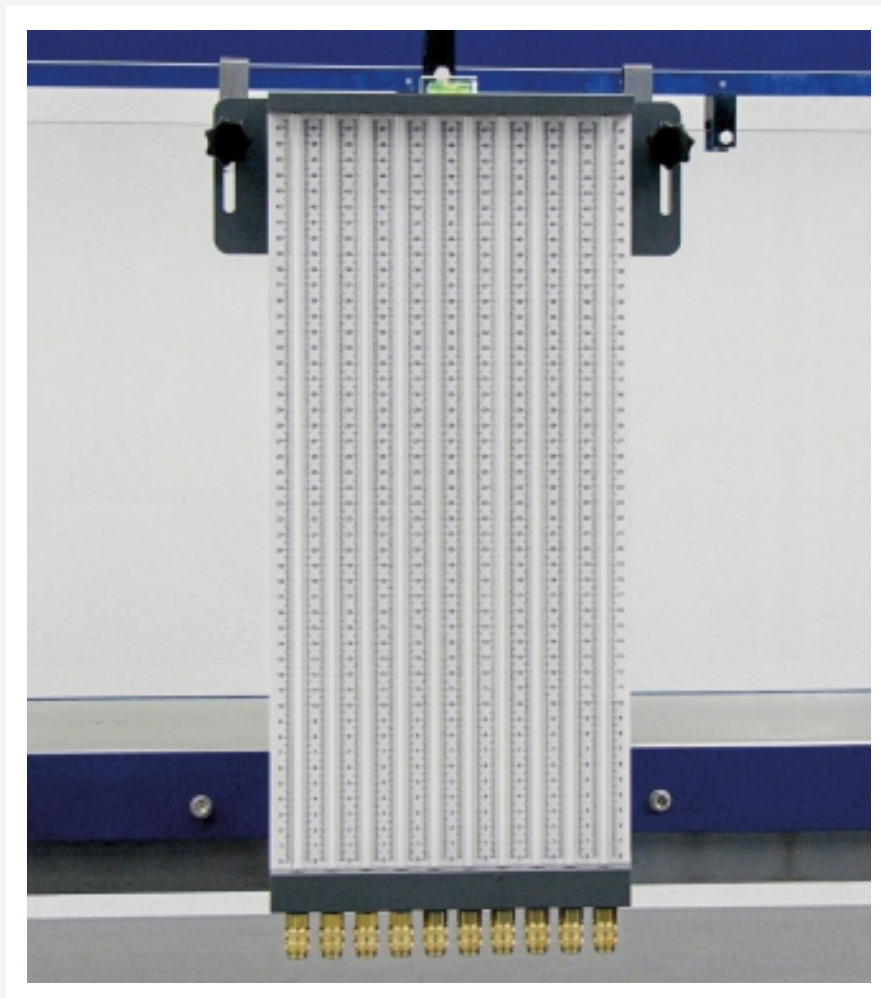


# HM 163.53

## Ten tube manometers



### Specification

- [1] simultaneous display on tube manometers of up to ten discharge depths along the experimental section of HM 163
- [2] manometer holding device mounted directly at the experimental section of HM 163
- [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... 510mmWC, graduation: 1mm

LxWxH: 310x180x620mm

Weight: approx. 5kg (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 is important to know the discharge depth for many experiments in open channel flow. Using HM 163.53, the discharge depths of ten positions can be measured and displayed simultaneously.

Up to ten measuring points along the experimental section of HM 163 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 ten tube manometers at the same time.

# HM 163.53

## Ten tube manometers

Required accessories

HM 163            Experimental flume 409x500mm