

HM 162.52

Level gauge



The illustration shows HM 162.52 together with the instrument carrier HM 162.59.

Specification

- [1] device for measuring discharge depths in the experimental flume HM 162
- [2] used together with HM 162.59
- [3] measurement either with probe tip or hook
- [4] vertically travelling probe tip or hook
- [5] scale to indicate the discharge depth
- [6] use of corrosion resistant materials

Technical data

Scale

- measuring range: 0...450mm
- graduation: 1mm

Max. travel: 450mm

LxWxH: 85x60x830mm

Weight: approx. 1kg

Scope of delivery

- 1 level gauge
- 1 set of accessories
- 1 manual

Description

■ accessory for measuring water levels

It is important to know the discharge depth for many experiments in open channel flow. The discharge depth can be measured using the level gauge HM 162.52.

The core element of HM 162.52 is a probe tip or a hook. The instrument travels vertically. The discharge depth is directly read on a scale. The probe tip is made in way enabling to easily observe when the tip touches the water surface.

Alternatively to the probe tip, a hook can be used. To measure the discharge depth, the tip of the hook breaks through the water surface from below.

HM 162.52 is mounted on the moveable instrument carrier HM 162.59 so it can be used along the length and width of the experimental section.

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Required accessories

HM 162	Experimental flume 309x450mm
HM 162.59	Instrument carrier