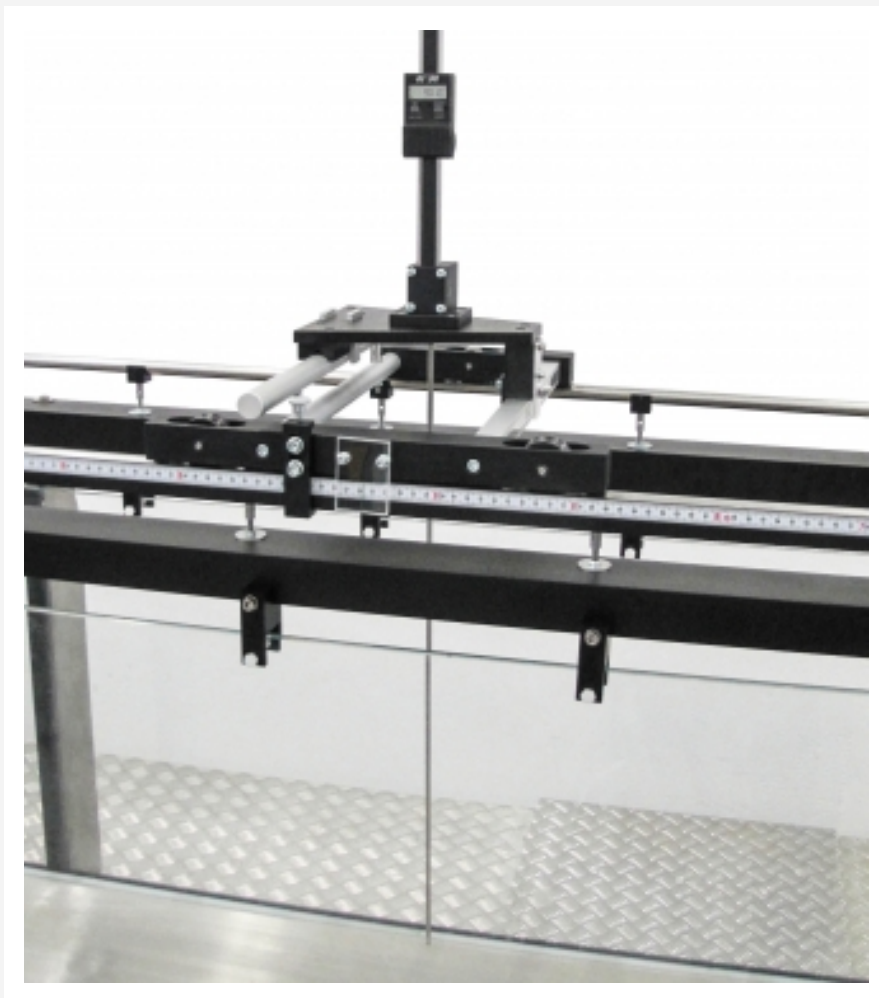


HM 160.91

Digital level gauge



The illustration shows a similar water level including digital display.

Specification

- [1] device for measuring discharge depths in the experimental flume HM 160
- [2] measurement either with probe tip or hook
- [3] vertically travelling probe tip or hook
- [4] digital display to indicate the discharge depth
- [5] use of corrosion resistant materials

Technical data

Scale

- measuring range: 0...300mm
- graduation: 0,01mm

Max. travel: 300mm

LxWxH: 150x120x380mm

Weight: approx. 2kg

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 160.91.

The core element of HM 160.91 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.

The level gauge is mounted on a carrier. The carrier can be placed upon and fixed to any position of the experimental section.