

HM 163.59

Instrument carrier



Specification

- [1] instrument carrier to be placed on the rails of the experimental flume HM 163
- [2] exact determination of the position via scales with pointers parallel and transverse to the flow
- [3] carrier made of corrosion resistant materials

Technical data

Travels

- parallel to the flow: entire experimental section
- transverse to the flow: $\pm 196\text{mm}$

LxWxH: 540x350x130mm

Weight: approx. 6kg

Scope of delivery

- 1 instrument carrier
- 1 manual

Description

■ instrument carrier to be moved along the entire experimental section

The accessory HM 163.59 is intended as carrier for instruments, e.g. the pitot-static tube HM 163.50 or the level gauge HM 163.52. Using the carrier, the used instrument can be moved to nearly every point of the flow.

The instrument carrier consists of a frame where the instrument can be fixed. This frame can be moved on rollers along the entire length of the experimental flume. Transverse to the flow, the frame can slide along rails to any position.

The exact determination of the position of the used instrument is realised with scales. The instrument carrier includes a scale with pointer transverse to the flow. Parallel to the flow, a pointer of the carrier is used to indicate the position on the scale of the experimental flume.

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Required accessories

HM 163 Experimental flume 409x500mm

Optional accessories

HM 163.50 Pitotstatic tube
HM 163.52 Level gauge
HM 163.64 Velocity meter
HM 163.91 Digital level gauge