

HM 163.10

Extension element of the experimental flume



Specification

- [1] element to extend the experimental section of HM 163 to 7,5m, 10m or 12,5m
- [2] element with 10 evenly spaced threaded holes on the bottom for installing models or for water level measurement using pressure
- [3] side walls made of tempered glass for excellent observation of the experiments
- [4] guide rails for the optionally available instrument carrier HM 163.59
- [5] 1 water tank HM 163.20 required for experimental sections of 10m; 2x HM 163.20 for 12,5m

Technical data

Flow cross-section
 ■ WxH: 409x500mm
 ■ length: 2,5m

LxWxH: 2500x640x1120mm
 Weight: approx. 500kg

Scope of delivery

- 1 extension element

Description

■ element to extend the experimental section of HM 163 to 7,5m, 10m or 12,5m

The experimental section of the flume HM 163 can be extended stepwise by 2,5m by adding extension elements. The maximum length is 12,5m. The extension elements are mounted during the setup of the experimental flume. It is not possible to install them at a later date.

The side walls of the elements are made of tempered glass, which allows excellent observation of the experiments. Each element is fitted with ten evenly spaced threaded holes on the bottom for installing models or for water level measurement using pressure. Guide rails are mounted above the side walls for the optionally available instrument carrier HM 163.59.

For experimental sections with a length of 10m, an additional water tank HM 163.20 is required to ensure that there is always sufficient water available. For an experimental section of 12,5m, two additional watertanks HM 163.20 are required.

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Required accessories

HM 163 Experimental flume 409x500mm
for experimental sections of 10m or 12,5m

HM 163.20 Water tank