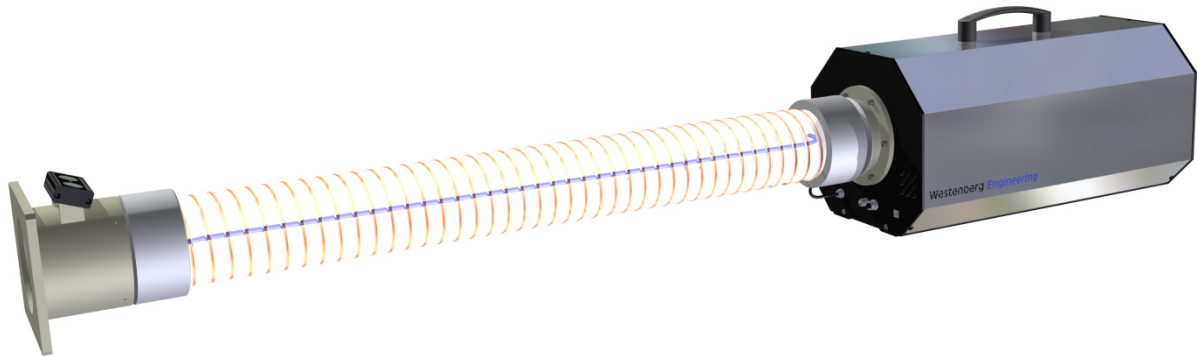


# Flow Measurement System

## FMS 100



### Description:

Mobile volume flow measurement system to measure the volume and mass flow on ventilation outlets and similar. The system contains of a flow resistance compensation, to overcome its own flow resistance. Thus you are able to measure the exact value of your outlet, without any influences. To afford this, it is equipped with an auxiliary fan. For the connection to the device under test, the system uses a flexible hose.

### Purpose:

- Measuring of ventilation outlets on the dash board
- further blowing devices
- calibration of volume flow devices

### Technical Data:

Diameter of hose:	125 mm
Length of hose:	3,000 mm
Measuring range:	10 l/s to 100 l/s at 20°C and 1,013 mbar
Accuracy:	1.3 % of reading value
Measuring principle:	differential pressure method
	4 dp Sensors (25 Pa, 100 Pa, 400 Pa, 1,600 Pa)
Power supply:	230 V / 50 Hz
Fan power:	163 W
Dimensions (L x W x H): (without hose)	570 mm x 280 mm x 260 mm

*Technical data are subject to change!*