

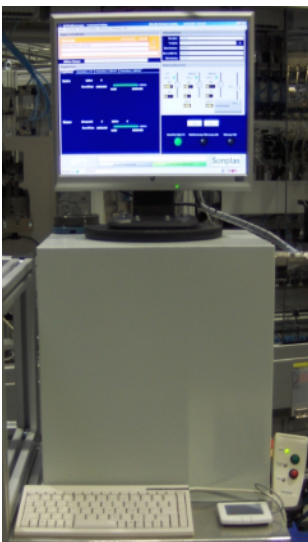
# Calibration trolley flow rate



General view

## Technical Data

- Flow rate sensors and transmitters of Emerson
- Measurement ranges and accuracies:
  - Station 1: up to 1,0 kg/h, accuracy: 0,5 %
  - Station 2: up to 108 kg/h, accuracy: 0,05 %
  - Station 3: up to 2180 kg/h, accuracy: 0,05 %



User interface

## Brief Description

This mobile system is designed for monitoring and calibration of flow rate sensors in existing test benches. The trolley has three flow rate sensors which are different in their measurement ranges. These sensors can be connected serially to the flow rate sensor which is to be calibrated by means of non-interchangeable quick couplings. In order to deaerate the measuring system, the lockable and adjustable pneumatic regulator as well as the waste tank with automatically controlled inlet valve can be used. The setting, controlling and handling of the test run are carried out by the integrated PC as well as the hand-held control panel. At the end of a test run a test report is created automatically.



Test station:  
Flow rate sensor with transmitter and transparent flexible tubes with quick couplings

## Highlights

- Mobile compact trolley
- Convenient Windows based software interface for process controlling and creating of test report
- Hand-held control panel for remote control of test run
- Leakage-free non-interchangeable quick couplings for integration of the flow rate sensors into the test circuit of existing test benches
- Applicable for different test fluids

# Sonplas