

Sensyflow – The Mass Flowmeter

Flow Measurement

Z236e – Web-based training (External version)

Course duration

1.0 hour, depending on personnel knowledge

Course type

This is a web-based training course. The course includes self-study material and self-assessment questions. The language of the course is English.

Course goal

The course introduces the basics of Sensyflow Mass Flowmetering with the following course modules.

The training covers the following topics:

- Technical principles
- Product portfolio & technology
- Applications

Student profile

All ABB stakeholders (customers, universities, partners, ...)

Course objectives

Upon completion of this course, students will be able to:

- Recall the difference of volume flow versus mass flow
- Describe the importance of the mass values
- Illustrate the principle of the thermal mass flowmeter
- Apply its top five technical advantages
- Give an overview of ABB`s Sensyflow thermal mass flowmeter portfolio
- Examine more background about the meter family and its structure
- Apply the differences between the individual meter types
- Compare the technological differences
- Specify their individual design features for target industries
- Describe an overview of typical applications for ABB`s Sensyflow thermal mass flowmeter portfolio
- Apply more background knowledge at typical applications
- Understand the differences between the requested meters
- Apply the right meter for a comparable application of target industries