

Process Gas Chromatography

Analytical Measurement

Z234e – 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 Process Gas Chromatography 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:

- Provide understanding and confidence in Chromatography
- Give insight into capabilities and limitations
- Inform about options available for complex measurements
- Assure maturity of hardware and software functionality
- Capability to provide interference free measurement
- Provide qualitative and quantitative results
- Describe the unique Chromatographic Products available
- Understand the differences between the product variants and Model Numbers
- Have an appreciation for the unique hardware and software capabilities
- Have an understanding of some of the applications possible with a Process Gas Chromatograph.
- Know the type of information needed to allow the application engineers to provide a quotation.
- Know some of the configurations possible from the simple to the more complex analyses.

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