
COURSE DESCRIPTION, BU MEASUREMENT & ANALYTICS

Uras26 NDIR photometer

Analytical Measurement

Z263e – 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

This course gives an overview of the ABB´s Uras26 NDIR photometer.

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:

- The basics of absorption spectroscopy
- The principle of a non-dispersive infrared photometer
- The measurement effect in the Uras
- The difference between individual Uras designs depending on the application
- The individual parts in the Uras
- The auxiliary sensors that are needed in a gas analyzer
- The electronic boards
- The configuration and some of the required adjustments
- Recognize the need for gas analysis in industry processes
- Understand the different purposes for the various measurement components

BU Measurement & Analytics

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