

## ULTRAMAT 6 intensive: Industrial gases, infrared absorption (SC-G-ULT6)

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### Short Description

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Commissioning and operation of ULTRAMAT 6  
Diagnostics  
infrared absorption  
NDIR principle  
sample preparation

### Target Group

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- Service personnel
- Commissioning engineers
- Configuring engineers
- Project manager
- Project team members
- Operators
- Users

### Content

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- Infrared absorption according to the NDIR principle, micro flow sensor
- Measurement of infrared active gases
- Splitted beam infrared cell, phase adjustment
- Structure and function of analyzers controlled by microprocessors
- Commissioning and use of the ULTRAMAT 6
- Preventive maintenance
- Operation, parameters, maintenance software, failure diagnosis and remedy
- Practical exercises in the laboratory

### Prerequisites

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Basic knowledge process gas analytics  
General knowledge of electrical engineering

### Type

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Face-to-face training

### Duration

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2 days

### Language

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