Online training - OXYMAT 6, ULTRAMAT 6+23: Industrielle Gasanalyse, Paramagnetismus, Infarot-Absorption (SC-G-OXYUL)

**Short Description**

Online-training

Commissioning and operation of OXYMAT6/61
ULTRAMAT 6/23
Diagnostics
various types of oxygen cells
infrared absorption
NDIR-principle
sample preparation

**Target Group**

Service personnel
Project managers, project team members
Commissioning engineers, configuring engineers
Operators, users

**Content**

- Physical measurements, paramagnetism and infrared absorption according to the NDIR single and double beam principle
- Measurement of Oxygen
- Micro flow sensor, reference gas
- Measurement of infrared active gases
- Structure and function of analyzers controlled by microprocessors
- Construction and function of microprocessor controlled analyzers
- Oxygen sensor, infrared sensor and electrochemical oxygens cell
- Operation, parameters and maintenance software Commissioning and use of OXYMAT 6, OXYMAT 61, ULTRAMAT 6 and ULTRAMAT 23
- Infrared cells and phase adjustment
- Preventive maintenance
- Failure diagnosis and remedy
- Practical exercises in the laboratory

**Prerequisites**

General knowledge of electrical engineering
Functional Microphone (Headset) and Webcam

**Type**

Online-Training

**Duration**

5 days

**Language**

de