

ULTRAMAT 23 Advanced user (SC-G-UL23)

Short Description

Commissioning and operation ULTRAMAT 23
Diagnostics
Infrared absorption
NDIR principle
Oxygen cell, gas sample preparation

Target Group

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

Content

- Infrared absorption according to the NDIR principle
- Micro flow sensor
- Measurement of infrared active gases and oxygen
- Structure and function of analyzers controlled by microprocessors
- Single beam infrared cells
- Electrochemical oxygen cell
- Commissioning and use of the ULTRAMAT 23
- Preventive maintenance
- Failure diagnosis and remedy
- Practical exercises in the laboratory

Prerequisites

Basic knowledge of process analysis.
General knowledge of electrical engineering.

Type

Face-to-face training

Duration

2 days

Language

en