

OXYMAT 6 ULTRAMAT 6+23 Operation and maintenance (SC-G-OXYU)

Short Description

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

Type

Face-to-face training

Duration

3 days

Language

en