

## Ultramat 6 intensive Industrial Gases, infrared absorption (SC-G-ULT6)

---

### Short Description

---

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

### Target Group

---

Service Personnel  
Commissioning engineers, configuring engineers  
Operators, users

### Content

---

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

### Prerequisites

---

Basic knowledge of process gas analytics and general knowledge of electrical engineering.

### Type

---

Face-to-face training

### Duration

---

5 days

### Language

---

en

### Fee

---

0 GBP