

## CALOMAT 6 intensive Thermo conductivity of gases (SC-G-CAL)

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### Short Description

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Commissioning and operation of CALOMAT 6, Diagnostics, calculation and display of results and correction via measurements of other gas analyzers.

### Target Group

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Service personnel  
Commissioning engineers, configuring engineers  
Operators, users

### Content

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- Physical principle of thermo conductivity
- Thermo conductivities of gases, thermistor
- Structure and function of analyzers controlled by microprocessors
- Pneumatic structure of the analyzer
- Pneumatic structure of sample preparation system
- Start up and use of the CALOMAT 6
- Preventive maintenance
- The software and its parameters
- x-interference and types of correction
- Turbo Generator application
- Failure diagnosis and remedy
- Practical exercises in the laboratory

### Prerequisites

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- Basic knowledge of gas analysis
- General knowledge of electrical engineering

### Type

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Face-to-face training

### Duration

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1 day

### Language

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