

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

Short Description

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

Target Group

Service personnel
Commissioning engineers, configuring engineers
Operators, users

Content

- 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

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

Type

Face-to-face training

Duration

1 day

Language

en