

## Process gas chromatograph MicroSAM Operation and maintenance (SC-C-SAM)

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### Kurzbeschreibung

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Commissioning, operation and maintenance of the gas chromatograph MicroSAM  
replacement of modules  
operation using the MAXUM-Software  
editing of methods and data transfer

### Zielgruppe

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Service personnel  
Commissioning engineers, configuring engineers, project managers, project team members,  
Operators, users

### Inhalte

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#### Hardware

- Physical structure and connections
- Application module
- Supply gas, sample and injection elements pressure controllers

#### Electronics, boards and functions

- Real time signal processing and connections
- CAC board
- Electronic pressure regulator
- Standard I/Os

#### The PC, workstation and software

- Setting up the workstation
- Networking, structures and addresses
- Table editor, gas chromatograph portal

#### Dialog with the MicroSAM

- Method developing, GCP
- HMI software, menu structure
- types of calibration
- DL datalogger, \*.sdf files
- Backup and restore
- Analyzer offline

#### Analytical functions

### Teilnahmevoraussetzung

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Basic knowledge of process analytics and instrumentation

### Hinweise

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none

### Typ

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Präsenztraining

### Dauer

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2,5 Tage

### Sprache

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