

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

Short Description

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

Target Group

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

Content

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

Prerequisites

Basic knowledge of process analytics and instrumentation

Note

none

Type

Face-to-face training

Duration

2.5 days

Language

en