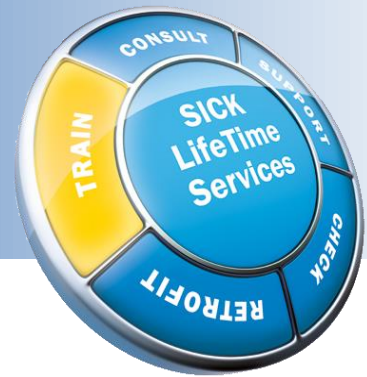


# GMS800 Extractive Gas Analyzer Overview Training

## SICK LifeTime Services Training Course



### Description

This course teaches the basic information needed for operating the GMS800 Extractive Gas Analyzer in the field. Participants will first explore the basics of the GMS800 modular configuration and learn about the basic theory for each measuring module. They will also learn about optional accessory modules and the differences between the available enclosure types. Participants will receive hands on experience (demonstration for online meeting) using the SOPAS Engineering tool for general operational purposes. This course provides hands on experience (demonstration for online meeting) operating the GMS800 including operating functions such as looking at measuring screens, viewing logbooks, and performing adjustment/validation functions. *\*Sample gas conditioning is required for most applications. This course does not cover sample gas conditioning which depends on the individual application and could include particle filters, heated sample lines, liquid separators, safety devices, etc...*

### Objectives

- System and Operating Principle
- SOPAS ET Basics
- Operating Functions
- Maintenance Functions (software)
- Starting Adjustments and Validations

### Course Benefits

- Understand the system and basic operating principles.
- Learn how to connect to the GMS800 using SOPAS ET software.
- Learn the basic functions needed to operate the device in the field.



# GMS800 Extractive Gas Analyzer Overview Training

## SICK LifeTime Services Training Course



### Target Audience

Operators, Maintenance Staff,  
Technicians in Measuring and Control

### Prerequisites

None

### Recommended Additional Course

GMS800 Basic Configuration

### Duration

2 Hours

### Class Size

Maximum of 8

### Where Offered

- Customer Site
- SICK Houston Training Center
- Online meeting

### Format

Lecture, demonstration, hands on

### Testing Available

No

### SICK Provides These Materials

- GMS800 UNOR and DEFOR for use during training session.
- Printed Training Books
- Electronic Operating Instructions

### Customer Required Materials

- Suitable 110V Power Connection for laptops and training equipment

For virtual training:

- PC with SOPAS installed prior to attending
- Online meeting tool installed (if necessary) prior to attending

### Logistics

The following must be made available for the duration of the training:

- A suitable training room/area
- A projector with screen for use with a PC
- PC/Laptop with SOPAS ET installed

Failure to have the customer required material and/or logistics available may lead to ineffective training and may result in the class not being able to achieve the described objectives and course benefits.

### Part Number

1074865

Travel expenses additional. Please contact SICK for information.

### SICK Training & Education

From product training, start-up assistance, and engineering and consulting services — SICK provides the necessary support before and after field installation through an established network of field personnel. Training, service and support programs from SICK help you reach your goals with our innovative, cost-effective solutions.

SICK offers several types of training programs to help you learn more about our innovative products and systems. Many of our training modules offer hands-on, real-world application examples and problem-solving experiences. Please visit our website at <http://www.sickusa.com> for more information.