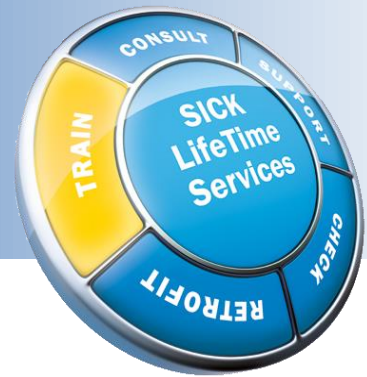


# GMS810 FIDOR Hydrocarbon Analyzer Overview Training

## SICK LifeTime Services Training Course



### Description

This course teaches the basic information needed for operating the GMS810 Extractive Gas Analyzer in the field. Participants will first explore the basics of the GM810 FIDOR modular configuration and learn about the basic theory. 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) connecting to and operating the GMS810 FIDOR including operating functions such as looking at measuring screens, viewing logbooks, and performing adjustment/validation functions. *\*This course does not cover sample gas systems which depend 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
- 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.



# GMS810 FIDOR Hydrocarbon Analyzer Overview Training

## SICK LifeTime Services Training Course



### Target Audience

Operators, Maintenance Staff,  
Technicians in Measuring and Control

### Prerequisites

None

### Recommended Additional Course

GMS810 FIDOR Configuration  
GMS810 FIDOR Maintenance

### Duration

2 Hours

### Class Size

Maximum of 8

### Where Offered

SICK Houston Training Center  
Air, Fuel, and Test gasses are only supplied for training at SICK Houston.  
\*On-Site or Online meeting Training is available, however, SICK will not supply operating gasses or test gasses for the training. The training FIDOR will not be connect to any on-site Sample System.

### Format

Lecture, demonstration, hands on

### Testing Available

No

### 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.

### SICK Provides These Materials

- GMS810 FIDOR for use during training session.
- Printed Training Books
- Electronic Operating Instructions

### Customer Required Materials

The following must be made available for the duration of the training. \*For On-Site or Online Training additional requirements apply.

- PC/Laptop with SOPAS ET installed
- \*Operating Gasses
- \*Test Gasses
- \*A suitable training room/area
- \*A projector with screen for use with a PC

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

1074868

Travel expenses additional. Please contact SICK for information. \*For on-site training, we recommend that you provide suitable air, fuel, and test gasses to achieve the best results.