

GM32_GPP In-Situ Gas Analyzer Maintenance Training

SICK LifeTime Services Training Course



Description

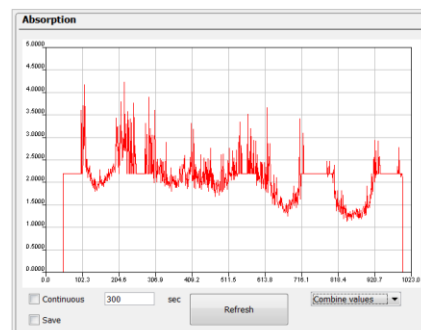
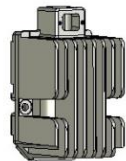
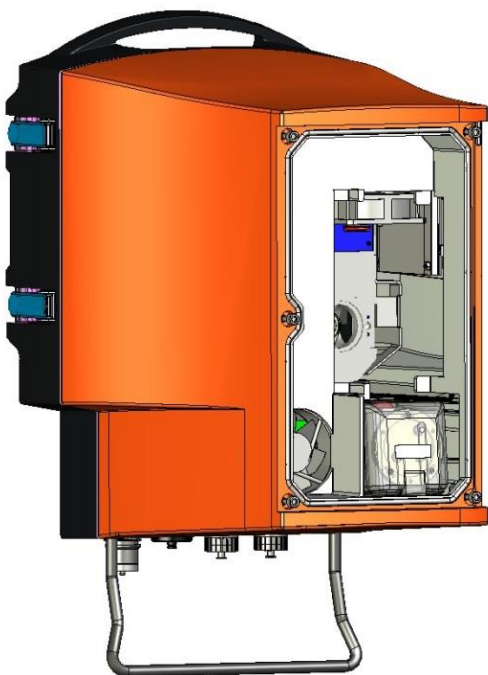
This course teaches the necessary maintenance steps and intervals for both the GM32 and the GPP probe. Participants will learn basic quarterly maintenance as well as when to replace the UV source, perform alignment and check the condition of the process optics (GPP probe). Participants will receive hands (demonstration for online meeting) on experience performing maintenance on the system. They will also receive experience with basic diagnostics that can be used to determine when the GPP probe should be removed and inspected.

Objectives

- GM32 Device Guide
- GM32 Preventative Maintenance
- Alignment
- Lamp Replacement
- GPP Maintenance
- Basic System Installation Guide

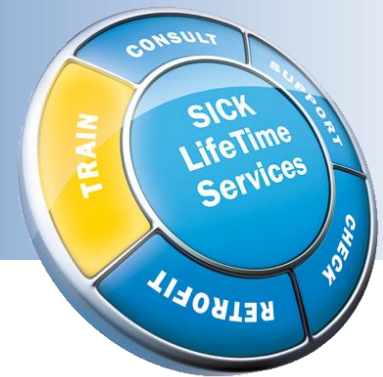
Course Benefits

- Learn more about GM32 device including the internal components. Receive an overview of how the device operates internally.
- Understand the necessary maintenance and maintenance intervals.
- Learn more about how the GM32 alignment system works. Understand and practice this critical step in preventative maintenance.
- The UV Source must be replacing periodically. Learn when and how to replace the UV Source. Understand what causes premature failure of the source and learn how to determine what is causing failures.
- Removing the probe for inspection is not always necessary. Learn how use the diagnostic functions in SOPAS to better judge when inspection should be carried out. Learn how to perform maintenance on the process optics and gas filter.
- Review the basic steps for reinstalling the system after maintenance.



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Target Audience

Maintenance Staff,
Technicians in Measuring and Control

Prerequisites

GM32 Overview

Recommended Additional Course

GM32 Advanced Maintenance
GPP32 Advanced Maintenance

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

- GM32 and GPP Probe for use during training session.
- Printed Training Books
- Electronic Operating Instructions

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

For virtual training:

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

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

1074857

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.