

MERCEM300Z IMPLEMENTATION TRAINING

SICK LifeTime Services Training Course



Description

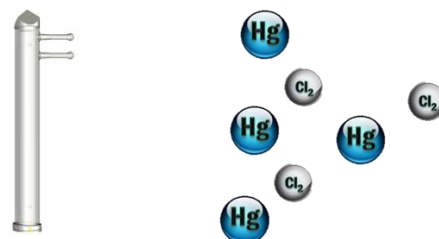
The MERCEM300Z mercury monitoring system analyzes Hg emissions in flue gases. It offers the latest technology in mercury monitoring with maintenance intervals greater than 3 months. Due to its rugged housing the MERCEM300Z mercury detector is suitable for the use in harsh industrial environments. The complete extractive system is designed to meet national and international regulations. Learn how to set up, start up, and operate the system. Learn how to perform the proper maintenance and service that will ensure efficiency and performance. Learn how to detect and diagnose basic errors.

Objectives

- System and Operating Principle
- Project Planning Considerations
- Device Setup
- SOPAS Software
- Startup and Basic Parameterization
- CALSIC300 basics
- Maintenance
- Basic System Diagnosis

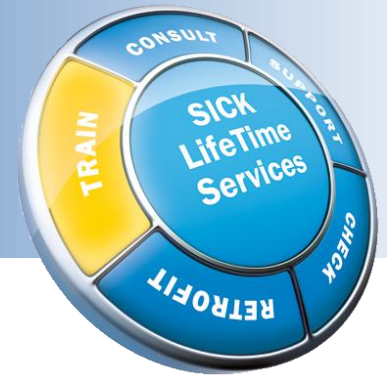
Course Benefits

- Understand how the device works. Learn about the system components, options, and basic measurement theory.
- Understand what needs to be considered prior to installation of the system. Understand what to inspect on an existing installation, prior to starting work.
- Understand how to electrically and mechanically connect the components of the system. Understand how to prepare the system for startup.
- Become familiar with the basic functions of SOPAS and learn how to connect to the device.
- Understand the basic parameters and settings necessary for starting up and operating the device.
- Know the necessary maintenance steps and intervals.
- Understand how to interpret errors and diagnose issues. Learn about basic spare parts and consumables that are available.



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Target Audience

Technicians in measuring and control technology

Prerequisites

None

Recommended Additional Course

None

Duration

8 Hours

Class Size

Maximum of 8

Where Offered

SICK Houston Training Center only
Not available on-site or virtually

Format

Lecture, demonstration, and hands-on

Testing Available

No

SICK Provides These Materials

- MERCEM300Z fully functional training device with filter unit, probe, heated sample line, and bundle of pipes.
- CALSIC300 fully functional training device.
- Printed Training Books
- Electronic Operating Instructions

Logistics

This training course is only available in our Houston training center.

In order to fully meet the goals of this training, customers should bring at least one laptop from their site. Customers should have the SOPAS software installed or have administrative rights to install the software.

Part Number

1074878

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.