

Volume Measurement System Configuration Training

SICK LifeTime Services Training Course



Description

This course will teach trainees how to calibrate and troubleshoot the Volume Measurement System (VMS).

Trainees will learn how to establish parameters required for system operation and how to enter these into the system using SOPAS configuration software.

The instructor will share presentations and product demonstrations combined with a hands on learning experience at customer site or at the SICK North American Training Center. Exercise tasks will be used to monitor participant's competency as the training progresses.

Objectives

- Understand and measure "X" and "Y" dimensions for Volume Measurement Device (VMD) position
- Understand and measure alpha, beta and gamma angles for VMD position
- Understand and measure dimensions related to the measuring area
- Execute the calibration process within SOPAS

Course Benefits

- Maximize measuring performance – trainees will learn how to verify the systems dimensional integrity by understanding pertinent parameters
- Maximize uptime – trainees will learn how to calibrate new systems and/or recalibrate existing systems that have been physically altered

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Target Audience

Select Maintenance Personnel

Prerequisites

Volume Measurement System, Maintenance Training

Recommended Additional Course

None

Duration

2 Hours

Class Size

Maximum of 8

Where Offered

- Customer site
- SICK North American Training Center

Format

Lecture and hands-on

Testing Available

No

Required Materials

SICK will provide hardware needed unless listed below.

General:

- Access to the VMS — this may require brief periods of taking the system off-line, which can be scheduled upon request

For every two students:

- One PC with the SOPAS Configuration Tool installed
(Can be downloaded from <http://www.sickusa.com>)
- Minimum of two (2) 110 VAC outlets

Logistics

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

- A suitable training room/area for the lecture portion of the training
- A digital projector 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

1069324

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.