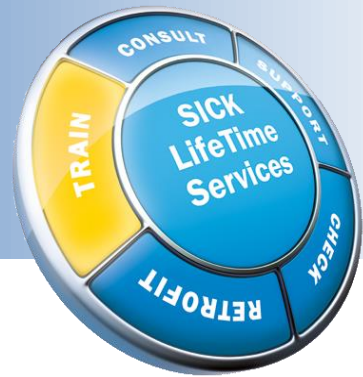


# DUSTHUNTER SP100 IMPLEMENTATION TRAINING

## SICK LifeTime Services Training Course



### Description

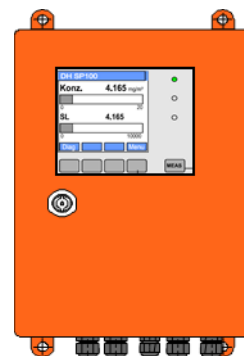
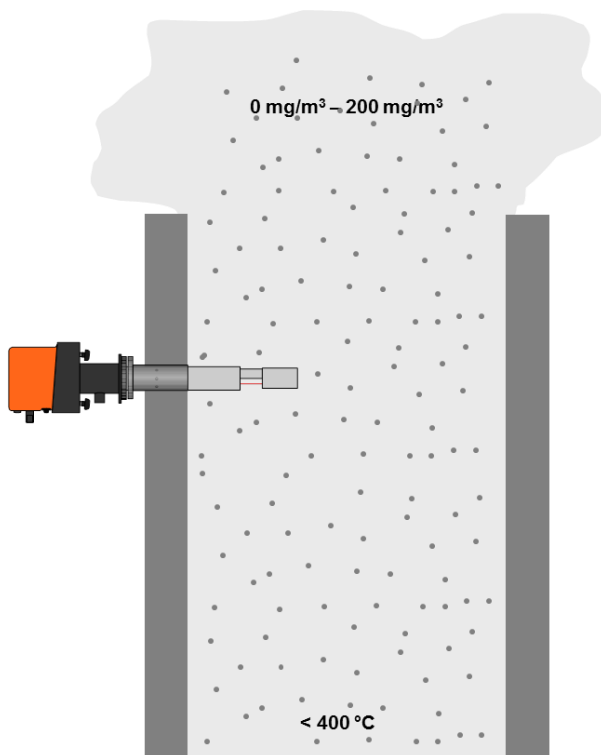
The DUSTHUNTER SP100 is a measuring probe for very low to medium dust concentrations. It is ideal for thick-walled or double-walled ducts because of the one-sided installation. The measurement is based on the forward scattering of light. Integrated into the device are automatic zero, reference, and contamination checks. Learn how to operate the system. Learn how to perform the proper maintenance and filter audits that will ensure efficiency and performance. Learn how to configure the parameters. Learn how to detect and diagnose errors.

### Objectives

- System and Operating Principle
- SOPAS Software
- Parameterization
- Maintenance
- Filter Audit
- System Diagnosis

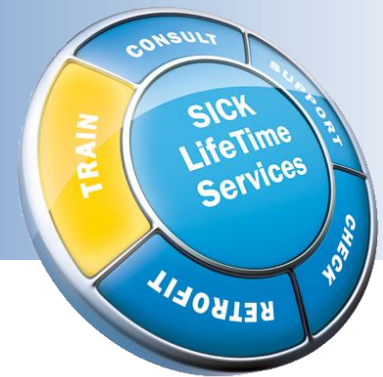
### Course Benefits

- Understand how the device works. Learn about the system components, options, and basic measurement theory.
- 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.
- Know how to perform a filter audit.
- Understand how to interpret errors and diagnose issues. Learn about basic spare parts and consumables that are available.



# DUSTHUNTER SP100 IMPLEMENTATION TRAINING

## SICK LifeTime Services Training Course



### Target Audience

Technicians in measuring and control technology

### Prerequisites

None

### Recommended Additional Course

None

### Duration

4 Hours

### Class Size

Maximum of 8

### Where Offered

- Customer Site
- SICK Houston Training Center
- Online Meeting

### Format

Lecture, demonstration, and 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

- DHSP100 with MCU and a Filter Audit Kit 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

1074845

Travel expenses additional. Please contact SICK for information.