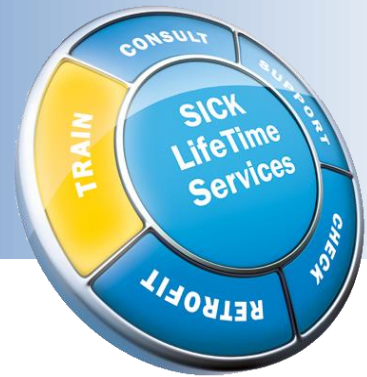


DUSTHUNTER T100 and C200 IMPLEMENTATION TRAINING

SICK LifeTime Services Training Course



Description

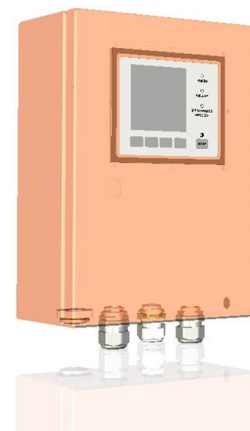
The DUSTHUNTER T100 is a measuring device for dust at medium to high concentrations. The basic measured values are Transmittance, Opacity, and Relative Opacity. The DUSTHUNTER C200 is a type-approved measuring device for dust at low to medium dust concentrations. The DHC200 combines the advantages of forward scattering of light with transmittance. Automatic zero, reference, and contamination checks are options for either system. 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 Audits
- 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 for transmittance and for scattered light.
- Understand how to interpret errors and diagnose issues. Learn about basic spare parts and consumables that are available.



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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

- DHC200 with MCU and a Filter Audit Kits 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

1074842

Travel expenses are additional. Please contact SICK for information.