



# microScan3 and nanoScan3 safety laser scanners – Basics

Product, system, and software trainings

TRAINING AND EDUCATION

**SICK**  
Sensor Intelligence.

# microScan3 and nanoScan3 safety laser scanners – Basics | Product, system, and software trainings

## TRAINING AND EDUCATION



### Ordering information

Type	part no.
microScan3 and nanoScan3 safety laser scanners – Basics	1615675

Other models and accessories → [www.sick.com/Product,\\_system,\\_and\\_software\\_trainings](http://www.sick.com/Product,_system,_and_software_trainings)

### Detailed technical data

#### Features

<b>Description</b>	The training provides comprehensive basic knowledge of the microScan3 and nanoScan3 safety laser scanners. Participants learn about the principles of operation and most important features of safety laser scanners. Experienced trainers will demonstrate how to use the Safety Designer configuration software in practical exercises with the devices. The operation of laser scanners in daily use, diagnostics and error analysis are also central topics. Instructions for replacing the optics cover and the procedure for replacing defective devices are also provided. Participants will learn which factors influence the availability of devices and what measures can be taken to improve reliability.
<b>At a glance</b>	Face-to-face training with experienced trainers Comprehensive basic knowledge of principles of operation Introduction to the Safety Designer configuration software Operation, diagnostics and error analysis Tips for increasing availability Practical exercises with the devices
<b>Your benefits</b>	With knowledge of configuration, operation, diagnostics and error analysis, participants can reduce downtimes and ensure smooth operation The ability to carry out maintenance work independently reduces costs for maintenance by external service providers and increases plant availability
<b>Objectives</b>	Understanding the basic operating principles and features of safety laser scanners Safe configuration, operation and diagnostics as well as error analysis for safety laser scanners Participants know how to replace the optics cover and how to replace defective devices
<b>Attendance type</b>	Face-to-face
<b>Training format</b>	Classroom training
<b>Class size</b>	Maximum 8 trainees
<b>Duration</b>	1.5 days
<b>Level</b>	Basics
<b>Target audience</b>	Maintenance Service and maintenance staff Measuring and control equipment Electronics engineer Planners Designers
<b>Available languages</b>	German
<b>Certificate</b>	SICK
<b>Prerequisites</b>	Basic technical knowledge
<b>Technical prerequisites</b>	PC or laptop with a current web browser and an Internet connection

#### Classifications

<b>ECLASS 5.0</b>	25250708
<b>ECLASS 5.1.4</b>	25250708

<b>ECLASS 6.0</b>	25250708
<b>ECLASS 6.2</b>	25250708
<b>ECLASS 7.0</b>	25250708
<b>ECLASS 8.0</b>	25250708
<b>ECLASS 8.1</b>	25250708
<b>ECLASS 9.0</b>	25250708
<b>ECLASS 10.0</b>	25250708
<b>ECLASS 11.0</b>	25250708
<b>ECLASS 12.0</b>	25250708
<b>ETIM 6.0</b>	EC003015
<b>ETIM 7.0</b>	EC003015
<b>ETIM 8.0</b>	EC003015

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)