



microScan3 Core Safety Laser Scanners

NEW SCANNING TECHNOLOGY FOR HIGHER PRODUCTIVITY

safeHDDM™ for powerful performance

SICK
Sensor Intelligence.

The microScan3 Core safety laser scanners use an advanced, patented scan technology - safeHDDM™ - which improves scan accuracy and filters out nuisances like dust and ambient light. That means better reliability and less downtime. Plus, the microScan3 Core has a large protective field with a 5.5 m range and 275° scan angle, making it ideal for area and access guarding. Its compact footprint makes it easy to integrate, and a new software platform means commissioning and adjusting the protective fields have never been easier.

The new generation of safety laser scanners has arrived - backed by more than 20 years of expertise.

Innovative safeHDDM™ Scanning Technology

safeHDDM™ means more reliability when faced with dirty environments, weld sparks, or cross talk. Solve new applications with an industry first 275° scan angle, allowing you to protect a huge area with one scanner.

Intuitive Use

New, more intuitive software makes configuration easy. And, pushbutton diagnostics ensure troubleshooting has minimal impact on production.

Smart Connectivity

Thanks to M12 standard plugs, a USB connection, and system plug for easy configuration cloning, you'll reduce cabling costs and downtime in the event the scanner gets damaged.



Exceptionally reliable



The microScan3 has incredible resistance to ambient light.



The microScan3 is highly practical as it is not affected by additional laser scanners or other infrared sources.



The microScan3 is resistant to dirt and dust.



The microScan3 is significantly more reliable than standard measurement technologies thanks to the safeHDDM™ scanning technology, increasing your productivity.

microScan3 Core - Accessories

Part Number	Model Number	Description
2073851	Mounting Kit 1A	Mounting bracket for rear mounting on wall or machine
2074242	Mounting Kit 1B	Mounting bracket for rear mounting on wall or machine with protection of optics hood
2073852	Mounting Kit 2A	Alignment bracket, adjustable longitudinal and lateral axes, only in conjunction with mounting kit 1a (2073851) or 1b (2074242)
2079314	DOL-1208G02MD25KM1	2 m Connection Cable M12 x 8 with Flying Leads
2079315	DOL-1208G05MD25KM1	5 m Connection Cable M12 x 8 with Flying Leads
2079316	DOL-1208G10MD25KM1	10 m Connection Cable M12 x 8 with Flying Leads
6042517	USB Connection Cable	USB Mini-B Connector, 3 m Cable

- Subject to change without notice

SICK AT A GLANCE

SICK is a leading manufacturer of intelligent sensors and sensor solutions for industrial applications. With more than 6,500 employees and over 50 subsidiaries and equity investments as well as numerous representative offices worldwide, we are always close to our customers. 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 various 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 round out 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:

Australia, Austria, Belgium/Luxembourg, Brazil, Czech Republic, Canada, China, Denmark, Finland, France, Germany, Great Britain, Hungary, India, Israel, Italy, Japan, Mexico, Netherlands, Norway, Poland, Romania, Russia, Singapore, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Turkey, United Arab Emirates, USA

Detailed addresses and additional representatives - www.sick.com