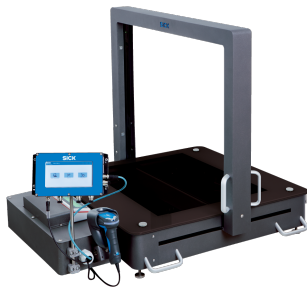


Master Data Analyzer

Digitization of goods for optimized logistics processes

SICK
Sensor Intelligence.



Product description

The Master Data Analyzer track-and-trace system captures the dimensions, the weight, and the bar code of objects in one step. Measuring automation light grids (MLG) enable measurements to be taken regardless of the object's reflective properties. This means that the Master Data Analyzer can be relied upon to deliver accurate measured data for objects packaged in foil in particular. It is not necessary to align objects. Measurements can be carried out in both directions. Data is sent directly after an object has been detected. Measurements can even be interrupted. The Master Data Analyzer also impresses with its rugged design, simple and intuitive operation, and maintenance-free mechanism.

At a glance

- Measurement accuracy for volumes 5 mm x 5 mm x up to 5 mm, for weight ± 5 g
- Scanning of 1D and 2D barcodes
- Mobile solution with industrial rechargeable battery and WLAN technology

Your benefits

- Reliable collection of master data regardless of shape and surface
- Measurements taken in both directions and data output immediately after object measurement result in high process reliability and save a great deal of time
- Direct transmission of the key product data to the host for digitalization of the entire hub
- Exact and reliable data collection by means of automatic manual processes
- Optimized and efficient use of storage space and packaging materials thanks to the precise measurement accuracy of the device

Fields of application

- Master data collection for objects in intralogistics processes
- Data collection directly at incoming goods

Ordering information

Other models and accessories → www.sick.com/Master_Data_Analyzer

- **Including image recording: ✓**

Accuracy of object coverage	Type of system	Part no.
Typ. ± 5 mm 5 mm 2.5 mm L x W x H	MDA-800-2,5-Image	On request
Typ. ± 5 mm 5 mm 5 mm L x W x H	MDA-800-5-Image	On request

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