



DWS Static

Static Dimensioning, Weighing and Scanning

TRACK AND TRACE SYSTEMS

SICK
Sensor Intelligence.



Technical data overview

Accuracy of object coverage	± 5 mm x ± 5 mm x ± 5 mm
Minimum object size	50 mm x 50 mm x 50 mm
Maximum object size	1,100 mm x 700 mm x 700 mm 1,200 mm x 800 mm x 800 mm 1,800 mm x 900 mm x 900 mm



Product description

SICK has created a number of DWS (Dimensioning-Weighing-Scanning) systems to enable courier, express, parcel, and postal service providers, as well as logistics centers to record all the data needed for their shipments (volume, weight, and identification). All the relevant data for calculating freight or creating the freight documents can be recorded at the touch of a button.

The systems include the tried-and-tested volume measurement systems VMS510 or VMS520, a reliable static scale, and a hand-held scanner that records code information – all in one stable mechanical unit.

Each product in the DWS Static series is optimized for its specific application: the DWS510 Static for cuboid objects, the DWS520 Static for irregular shaped objects, and the DWS520 Static Extended for oversized objects like non-conveyables.

DWS Static is a universal solution that can be set up in just a matter of minutes. It can of course also be calibrated in accordance with OIML, MID, and NAWI standards.

At a glance

- Dimensioning, weighing and identification data with the push of a button
- Complete solution with integrated frame and roller conveyor
- Commissioning within a few minutes
- Legal-for-trade approved (according to OIML, MID and NAWI)
- Special versions for irregular and oversized objects available

Your benefits

- Economic alternative to expensive fully-automatic DWS systems
- Automated invoicing of freight charges using legal-for-trade weight and volume data (revenue recovery)
- Several freely programmable host interfaces can be used to generate additional data for sorting parcels

Fields of application

- Weight determination based on volume for calculating the freight charges for courier, express, parcel, and postal service providers (revenue recovery)
- Least-cost routing: selection of the most cost-effective freight service provider for the size of the package
- Freight declaration so data can be passed to the freight service providers

Ordering information

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

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