



## VMS420/520

The dual-head, high-speed volume measurement system for nearly any shape

TRACK AND TRACE SYSTEMS

**SICK**  
Sensor Intelligence.



### Product description

The VMS420/520 are ideal when speed and precision are important. They can accurately measure almost all object shapes at up to 3 m/s on flat conveyor belts. The robust two-head volume measurement system is also available in a certified version – the VMS520 conforms with the MID European Measurement Directive, OIML R 129 and additional standards.

### At a glance

- Measurement of length, width and height of any shaped object
- Calculation of the smallest enclosing cube (box volume)
- Calculation of real volume
- Optimized application software
- All measuring functions are built in the measuring head, no additional evaluation unit is required

### Your benefits

- Simple mounting saves time on installation, commissioning, and provides flexibility for different application environments
- Compact design ensures easy integration into new and existing systems
- Low-maintenance system (short MTTR through plug & play unit exchange)
- Tested and certified to OIML, MID and further standards

### Ordering information

Other models and accessories → [www.sick.com/VMS420\\_520](http://www.sick.com/VMS420_520)

## 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)