

Proper protection and care of high-quality sensors and reflectors saves time and money in the long run

PSI
Technics

PSI Technics' Sensor Protection and Care

Clean Distance Meters and Reflectors Ensure Optimum Measurement Accuracy in Your Intralogistics Facility



Often, a light "spring cleaning" may be all that is needed

Contact-free laser measurement systems that work according to the time of flight measurement principle and light reflection are used to measure distances in intralogistics facilities, and are often used to control rail-guided vehicles such as stacker cranes and transfer vehicles. Accumulated dirt on components like laser distance meters or protection cases adversely affects the measurement quality, leading to poor performance and safety concerns.

Clean reflectors reflect light back to the sensor

Reflectors and reflector foils also play an important part in distance measuring applications. **PSI Technics offers high quality reflectors** for any indoor and outdoor application and work environment to ensure optimum measurement results and utmost reliability of your distance meters.

Reflector foils

Distance meters

Laser measurement technology is an integral part of factory automation. It is used in combination with positioning systems to precisely position stacker cranes, automated transport systems or cranes.

PSI Technics' Sensor Cleaning Kit is the ideal tool for the regular care of optical sensors and reflectors, such as

- >> **Optical distance meters from a wide range of manufacturers**
- >> **Scanners**
- >> **Barcode readers**
- >> **Data light barriers**
- >> **Reflectors**
- >> **Sensor Protection Cases (e.g., TPCC)**

In addition to the required cleaning components this kit includes common tools for installing, removing and aligning most optical distance meters as well as PSI Technics' Sensor Protection Cases (e.g., TPCC). The compact PSI Technics Sensor Cleaning Kit provides an easy way of keeping all components readily at hand for sensor maintenance.

Prevent costly downtime on your sensors that are caused by dust, dirt, water stains, grease, oil, soot, etc. with PSI Technics' Sensor Cleaning Kit:



We provide free and knowledgeable advice tailored to your needs: info@psi-technics.com



Just scan the code to gain an information edge.

Subscribe to our **free newsletter** to receive information about automation news and trends.

PSI Technics GmbH
support@psi-technics.com | www.psi-technics.com/EN