



Verification

Creating MID conformity for billable systems

VERIFICATION AND OPTIMIZATION

SICK
Sensor Intelligence.



Product description

In order to be able to operate a measuring system for billing purposes, system operators in countries subject to the scope of the MID [2014/32 / EU] require an EU declaration of conformity. It certifies to the system operator that his new or refurbished measuring system is compliant with the legal requirements. All billable measuring systems from SICK are certified, among other things, according to the relevant MID modules B (EC type examination) and D (Quality assurance of the production process) by the National Metrology Institute of Germany (PTB). Depending on the system type, SICK offers initial verifications, repairs or re-verifications.

At a glance

- Inspection of system for conformity according to the relevant EU-type examination certificate
- Metrological tests carried out
- System protected against manipulation by attaching the prescribed labels and securing elements
- Testing documentation produced and handover of compliance documents

Your benefits

- Certification of the systems for billing purposes according to MID
- Responsibility for MID conformity taken by SICK
- MID-compliant initial verification without presence of weights and measures authority
- Preparation for re-verification of multidimensional measuring systems in Germany: Thanks to the repairer authorization, repairs, updates and preparations for regular re-verification of measuring systems that have already been placed on the market and secured can be carried out without the presence of the weights and measures authority
- Re-verification of FLOWSIC500 gas flow meters thanks to state recognition of SICK as a testing body for gas

Ordering information

Additional services → www.sick.com/Verification

Product area	Range of services	Documentation	Duration	Type	Part no.
FLAWSIC500	Calibration, verification and findings inspection of ultrasonic gas counters / Re-verification of the gas flow meter at the SICK plant / Flow test under laboratory conditions in the low- and high-pressure range up to 16 bar(g) / Recognized nominal sizes: DN50, DN80, DN100, DN150 / Delivery of the reworked, verified device including the relevant documentation	Test documentation, Conformity documents	2-3 weeks	Re-verification of the FLOWIC500	On request
VMS4x00/5x00	Executing repairs, updates and preparation for regular re-verification by a SICK service technician / System checked for conformity according to the relevant EU-type examination certificate / Metrological tests carried out / System protected against manipulation by attaching the repair indicator / Creation of the repair report and handover by the operating entity to the responsible weights and measures authority	Test documentation, Repair report	Approx. 3-4 h	Repair of multi-dimensional measuring systems	On request
	MID-compliant initial verification by an authorized SICK service technician / Execution of EU declaration of conformity on the basis of the EU-type examination certificate and MID module D (Quality assurance of the production process) / Metrological tests carried out / System protected against manipulation by attaching the prescribed labels and securing elements / Testing documentation produced and handover of EU declaration of conformity	Test documentation, Conformity documents	Approx. 3-4 h	Initial verification of multi-dimensional measuring systems	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