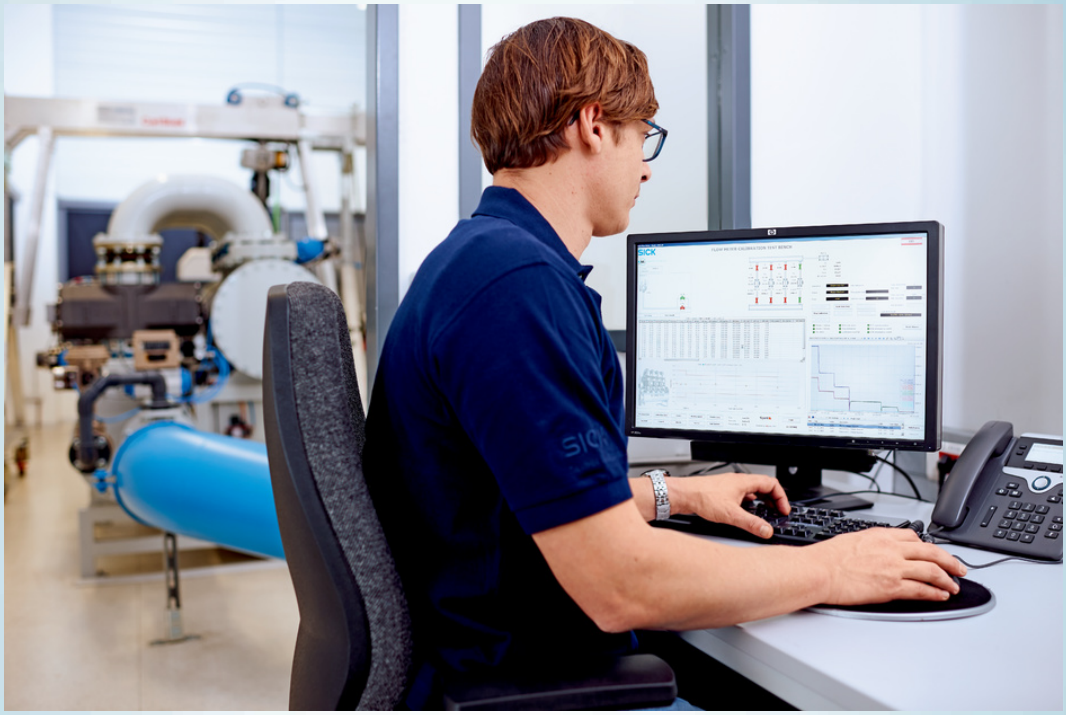
Product data sheet

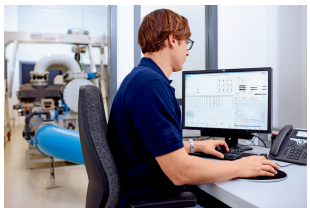


Recalibration service for FLOWSIC600/ FLOWSIC600-XT

Calibration

VERIFICATION AND OPTIMIZATION

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
Recalibration service for FLOWSIC600/FLOWSIC600-XT	On request

Additional services ➜ www.sick.com/Calibration

Product description

As a reliable manufacturer of ultrasonic gas flow meters, SICK has many years of experience in this area. SICK also sets high standards in the durability, accuracy and long-term stability of its products. To ensure the measurement accuracy of the devices, the complete overhaul and recalibration of the FLOWSIC600 / FLOWSIC600-XT gas flow meters is also part of the SICK service portfolio. Recalibration enables stable and precise measurements and, at the same time, forms the basis for maximum service life. SICK performs the complete overhaul in line with manufacturer standards and ensures smooth recalibration of the ultrasonic gas flow meter. This saves time and resources.

At a glance

- Visual inspection by trained personal
- Complete overhaul of the measurement device
- Sealing and function test
- Organization of recalibration process
- Flow test under laboratory conditions
- Creation of service documentation
- Optional: Repair or conversions of the device as needed or in line with customer requirements

Your benefits

- Complete overhaul, repair and recalibration of the measuring devices from a single source
- Very high accuracy and traceability of the measurement result
- Compliance with recalibration specifications
- Calibration for the next recalibration interval
- Proof of compliance with promised properties
- Renewed warranty
-

Detailed technical data

Features

Product segment	SICK LifeTime Services
Product family group	Verification and Optimization
Short description	Preparation and recalibration of a FLOWSIC600 / FLOWSIC600-XT gas flow meter according to customer requirements
Product area	FLOWSIC600 FLOWSIC600-XT
Machine life cycle	Operation
Prerequisites	Shipment of the gas flow meter to the production facility (Ottendorf-Okrilla) Declaration of no objection completed Completed technical questionnaire (service questionnaire) Completed processing questionnaire (service checklist)
Range of services	- Visual inspection and function check-out - Battery change - Probe cleaning including renewal of probe sealing rings (Complete device cleaning on request) - Execution of sealing and zero point test - Organization of recalibration process - Documentation of results, work report Optional: - On-site support for commissioning/decommssioning - Shipping and packaging - Advanced cleaning - Repairs on sealing surface and measuring transducer - Repainting of measuring transducer - Repair and exchange of electronic components (ultrasonic probes, electronic blocks, etc.) - Device conversions
Documentation	Final test protocol Recalibration certificate
Duration	The lead time for the standard range of services is approx. 4 weeks after technical clarification has been completed and the order has been received. The lead time is extended depending on the arranged additional range of services.
Note	Mailing address: SICK Engineering GmbH, Bergener Ring 27, 01458 Ottendorf-Okrilla Spare parts are not included and are invoiced separately. Unforeseen additional work will be charged at time and material cost.

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