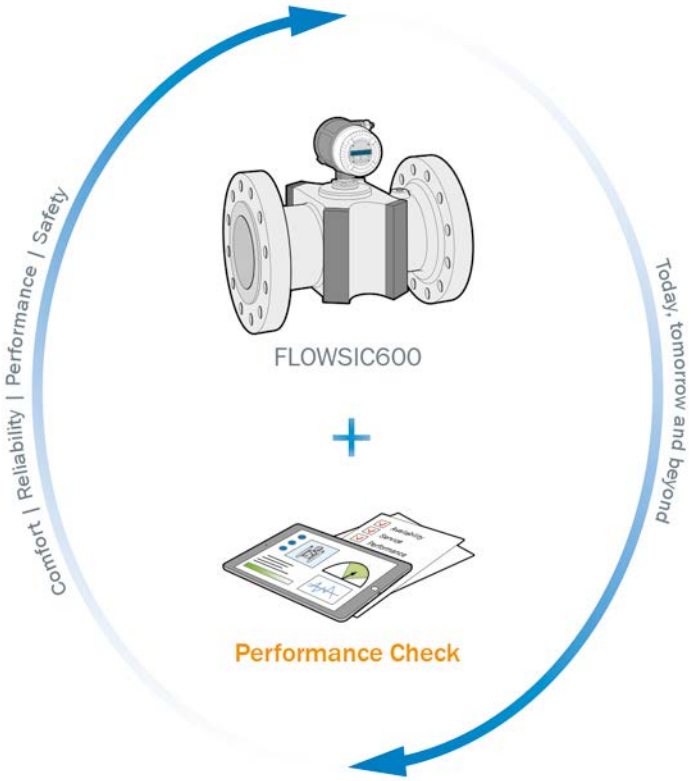
FLOWSIC600 PERFORMANCE-CHECK

SECURING A RELIABLE MEASUREMENT

SICK
Sensor Intelligence.

Professional service for ultrasonic gas flow-measuring devices



Availability -
maximized uptime

Certainty -
future service recommendation

Accuracy -
performance assessment

The FLOWSIC600 Performance Check ensures maximum uptime and reliable, precise measurement.

www.sick.com/FLOWSIC600

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Professional service for ultrasonic gas flow-measuring devices

The FLOWSIC600 ultrasonic gas flow measuring device uses the ultrasonic time-of-flight difference measurement and works without mechanically moving parts, which makes it extremely resistant to contamination and wear. However, even small modifications to the measuring device can have big effects. That is why precise measurement of gas quantities is of great importance. SICK therefore offers a professional performance check for the FLOWSIC600: It is a very simple method for ensuring that your measuring device is measuring precisely and reliably today and will continue to do so in the future.

At a glance

- Evaluation of the current performance of the device
- Detailed inspection of the ultrasonic signals
- Review of the data history in order to identify fault patterns
- Detailed service report with notes for maximum performance and uptime
- Optional: On-site assessment of the measuring device concerning installation and application conditions

Your benefits

- Transparent display of device performance
- Prevention of downtimes, faults or damages
- Enables reaction of operating staff and planning of maintenance appropriate to the needs and the situation
- Ensuring reliable measurement
- Recommendations for preventative maintenance by SICK experts

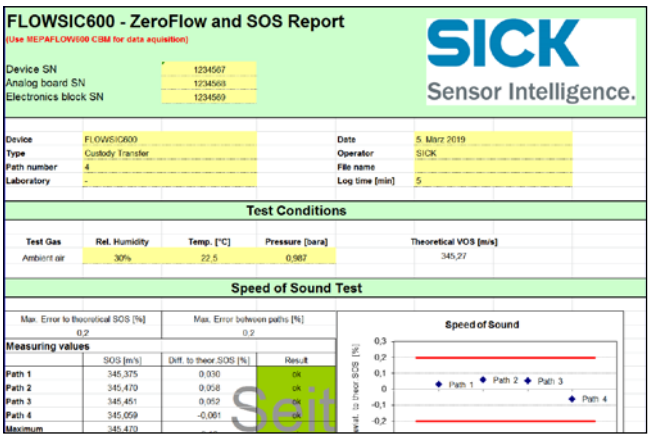
Range of services

Performance Check

- Validation of the overall status and the performance level relating to the application conditions
- Evaluation of the flow profile and diagnostic values
- Evaluation of the quality of the ultrasonic sensor (shape and zero phase of the signal)
- Trend analysis of the diagnostic values
- Creation of a service report, including recommendation for future service activities to ensure very high precision and maximum uptime of the device

On-site inspection (optional)

- Visual inspection of the mechanical and electrical installation as well as examination for damages to the FLOWSIC600
- Visual inspection, documentation and estimation of the application conditions
- Function and communication test of the electric output signals
- Creation of a diagnostic session as a prerequisite for the performance check
- On request: Zero point check



More information about our product portfolio can be found under: www.sick.com

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