

Reliable, Secure, and Accurate climate monitoring for hospitals – with **testo Saveris 2.**



As an essential personnel of a hospital, you are responsible for the overall well-being and health of patients within your facility. Climate conditions within your facility are critical to the overall operation of the hospital, this includes patient units, operating rooms, and storage of life saving temperature sensitive products. Even a slight breakdown in the building air conditioning system for example can present a serious danger to the hospital.

The monitoring of indoor climate parameters such as temperature and humidity provides important indicators of threatening, as well as acute, malfunctions in the technical systems and instruments. With the automatic WiFi data logger system testo Saveris 2, Testo provides the possibility of measuring ambient data automatically, even at difficult-to-access locations. Testo saveris 2 centralizes your climate data in one system, allowing for maximum visibility. You will learn how this works on the next page.



A testo Saveris 2 WiFi probe measures temperature and humidity in a ventilation duct.

The challenge.

Within a hospital or healthcare facility there can be hundreds of critical units that require careful attention of climate conditions. HVAC systems, vaccine refrigerators, plasma and blood freezers, operations rooms and much more. In order for the overall technical process in a hospital to function smoothly, one must be constantly aware of changing ambient conditions in so many different areas of the hospital. Some of the measurement locations are difficult to access or are far apart. In a daily business characterized by time-pressure and the processing of malfunctions, it is hardly possible to manage the continuous monitoring of all areas of responsibility which involve a level of risk. This often leads to malfunctions' being identified too late. On top of this, up to now there has not been a solution to reliably collect all these climate conditions centrally and simply, in order to proactively make urgent decisions.

The solution.

The WiFi data logger system testo Saveris 2, on the other hand, saves time, trips and nerves. It very simply assists you in keeping the many measurement locations under control. The alarm function allows round-the-clock fast reactions to undesired changes in the ambient conditions. For example, the temperature measurement of a diesel generator can show that it is overheating, before the emergency electricity supply is interrupted, endangering the lives of the patients.

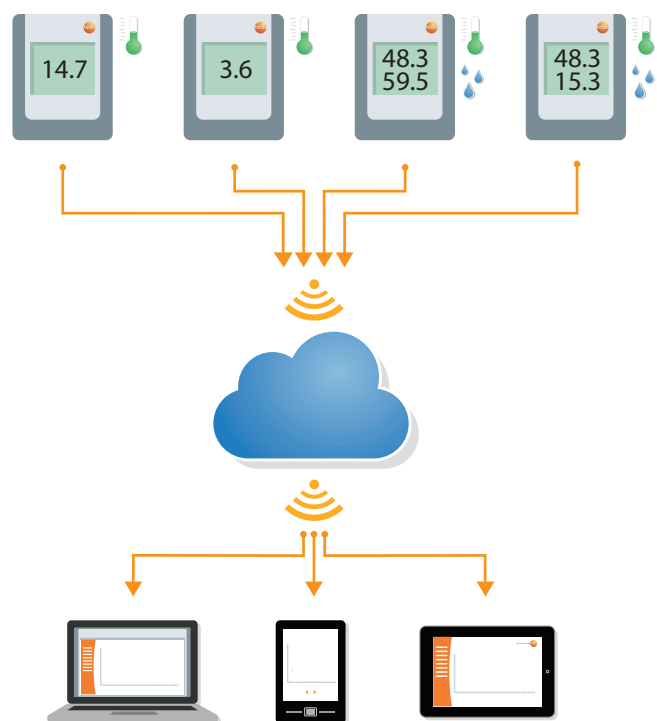
How testo Saveris 2 supports you.

A crucial advantage of testo Saveris 2 is its Cloud-based function. The WiFi data loggers transmit the measurement data automatically by WiFi to the online data storage (Testo Cloud). The values can be called up anywhere and at all times by PC, Smartphone or tablet. This makes it possible to keep an eye on all the temperature and humidity values, even in different buildings, without any effort. Bothersome and time-consuming trips to read out the measurement values



A WiFi data logger monitors the temperature in a blood refrigerator, and provides the staff with an alarm when critical deviations occur.

are no longer necessary. The alarm function gives added security: If, for example, the temperature increases in one of the switching cabinets, the system automatically sends an alarm by e-mail or SMS. For the purposes of preventive maintenance, it is possible to proactively identify an issue before expensive damage to the systems or critical delays in the clinic's procedures occur. The alarm function can be easily transferred to staff members, so that they can react quickly on site. In addition to this, you can use the ambient data to determine which areas are not correctly temperature controlled. This allows the efficiency of the the clinic to be increased, and at the same time, building damage, for example caused by mould growth due to insufficient ventilation, to be avoided. Thanks to the Quick Start Guide, the WiFi data logger system is quick to install, and can be extended by further data loggers at any time. Due to its simple and flexible handling, testo Saveris 2 allows facility managers to keep climate monitoring at different areas of responsibility under control – even when they are not on site.



Temperature and humidity values are measured by WiFi data loggers, transmitted to the Testo Cloud by wireless LAN, and then forwarded from there to an end device, also by wireless LAN.



testo Saveris 2 – all the advantages at a glance:

- Monitor the indoor climate values in the entire hospital automatically and efficiently.
- Prevent breakdowns and damage with the help of the alarm function
- Simple installation and expansion of data loggers in the future. No Monthly Fees!
- Access the data in the Testo Cloud at all times and anywhere by Smartphone.
- Document all your measurements automatically and without paper.

More information.

More information and answers to all your questions on the topic of indoor climate monitoring in facility management at: www.testo.com

Testo: High-tech from the Black Forest.

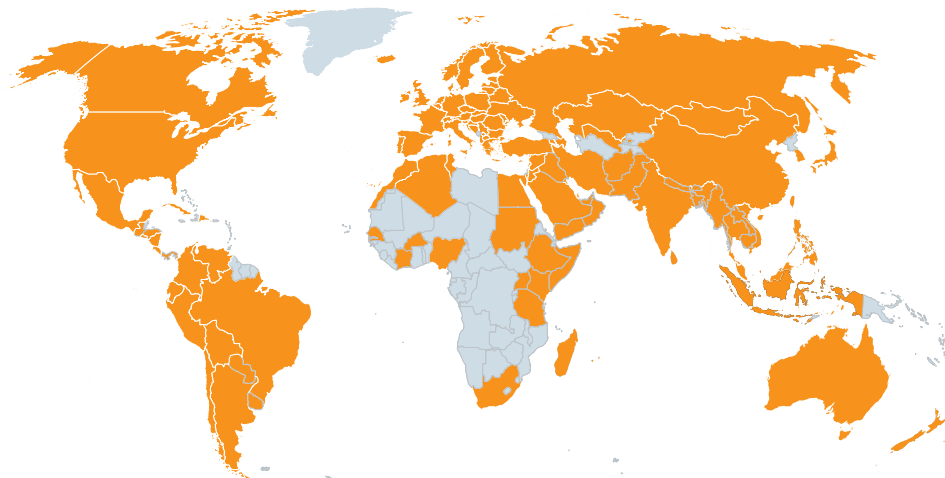


Testo is a world leader in the design, development, and manufacture of innovative products and services for environmental and industrial measurement. For more than 60 years, leading companies in the life sciences industries have relied on Testo to help protect their products.

Testo's first product was a simple electronic thermometer. Today, the product line has expanded to include a large variety

of critical measuring instruments, such as data loggers, air velocity meters, humidity and dew point meters, sound, pressure, and light meters.

With over 2,700 employees in 33 offices worldwide, Testo understands local requirements and culture. Testo currently has hundreds of thousands of data loggers in the market, storing over 17 billion data sets.



■ Testo Country Sales and Service Organizations