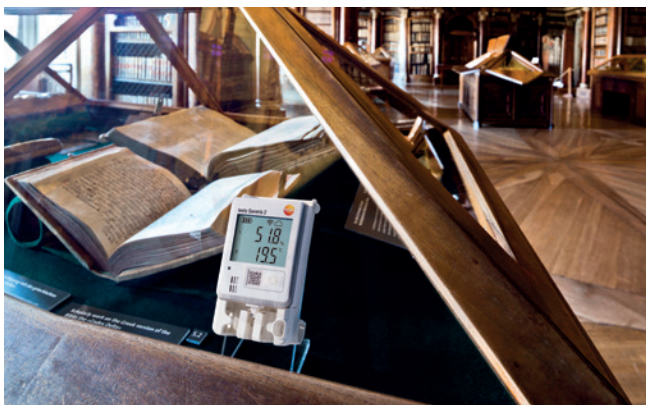


Monitor indoor climate values in museums automatically, flexibly and securely – with **testo Saveris 2**.



The job of a museum is to make valuable and rare exhibits available to the public, and to preserve them for posterity. A painting which has been damaged by too high air humidity in the exhibition room, for example, needs to be painstakingly restored, or in the worst case is lost forever. In addition to their cultural and historical responsibility, curators also have an obligation to their lenders to ensure the correct storage of the exhibits. The measurement of

temperature and air humidity has been standard practice in museums for years, however the current method of recording temperature involves a high level of effort. Up to now, an alarm function which warned the curator when limit values were exceeded, was missing. Testo considerably simplify temperature monitoring with their automated WiFi data logger system testo Saveris 2, creating greater security for the exhibits in museums.



Practical: WiFi data loggers can be installed in showcases wirelessly.



Secure: The system can be enlarged without restriction – in order to be able to monitor every corner.

The challenge.

The monitoring of climate values is especially complex in museums, because the indoor climate is not only dependent on the structure of the building and the outside temperature, but also from the number of visitors, which is difficult to calculate. If the temperature or air humidity suddenly increases, the museum must quickly initiate counter-measures in order to prevent damage to the exhibits. Apart from this, the lenders and insurance companies expect proof that the agreed climatic conditions have been adhered to. For these reasons, museums need a system which reliably monitors and documents indoor climate conditions, as well as being flexible enough to adapt to changes in the exhibition concept.

The solution.

With the fully automatic WiFi data logger system testo Saveris 2, the monitoring of temperature and air humidity in museums is easier and at the same time more reliable. The measurement data are sent by wireless LAN to an online store, the Testo Cloud, where they are archived. These values can be called up, managed and analyzed anywhere and at any time using a PC, Smartphone or tablet. This makes it possible to keep an eye on the climate values in the different museum rooms or directly at various exhibits at all times. When the values reach a critical point, the system automatically sends an alarm by e-mail or SMS to the desired end devices. The installation is quickly and easily carried out in just a few steps with the Quick Start Guide. The loggers are versatile in application, adapting easily to the requirements of the museum's operation. When running on batteries, the loggers can be positioned without bothersome cabling, e.g. directly adjacent to a

painting on the wall. If fixed to mobile display cases, the logger even accompanies sensitive exhibits to different sites within the museum building. In illuminated display cases at a permanent site, the logger can also be connected to the power supply of the case. This allows continuous operation independently of the battery life, and testo Saveris 2 can be retrofitted at any time, if more data loggers are required for a special exhibition, for example. Thanks to the continuous monitoring of the indoor climate values, the air conditioning of the rooms can be optimized; this results in interesting potential for savings, especially for large exhibition areas. Its easy and flexible handling makes testo Saveris 2 the ideal solution for the requirements of museums.

testo Saveris 2 – all the advantages at a glance

- Monitor indoor climate values in museum rooms at all times, automatically and flexibly
- Guarantee the security of your sensitive exhibits with the alarm function
- Paperless documentation of your measurement values in the Testo Cloud
- Optimize your air conditioning system costs

More information.

More information and answers to all your questions on the topic of automatic climate data monitoring in museums at: www.testo.com