![weisstechnik® a schunk company]

S!MPATI® monitor

On the safe side.

Monitoring is a major challenge in the pharmaceutical industry. And this is where we can support you.

Guaranteed reliability.

Whenever statutory provisions, common industry standards or customer-specific requirements are needed: There are many reasons for using a **S!M**PATI® monitoring system. This applies in particular to the pharmaceutical industry and pharmacies as well as to biotechnology companies, special fields of medical technology and temperature-controlled logistics (GDP). In the face of ever-increasing quality requirements, demand is also growing steadily in the food and automotive industries.

More than just monitoring.

The core task of a monitoring system is the safe monitoring and documentation of certain parameters and defined conditions. As a smart software solution, the **S!M**PATI® **monitor** also offers a number of other benefits. In this way, the flexible control and documentation software can also be used for existing devices and enable uniform monitoring. In addition, it can be adapted and expanded in a variety of ways.

No stress. No risk. No worries.

You can rely on our proven system solutions.

Bundled competence.

weisstechnik has more than 20 years of experience in **S!M**PATI® and more than 15 years in pharmaceutical know-how. The **S!M**PATI® **monitor** combines both fields of expertise of a unique software system and provides a system solution that is as innovative as it is proven. For our customers, this means branch-specific application with low risk.

Top references.

With over 500 installations for leading pharmaceutical companies, we know the ins and outs of the specific sector requirements. Therefore, additional **weiss**technik components from the field of heating technology and environmental simulation as well as complementary modules, e.g. scales, can be integrated by us into the **S!M**PATI® system and we can expand the range of functions.

Optimum solution.

We are offering you a sophisticated solution with **S!M**PATI® **monitor**. In doing so, we actively support you with experienced specialists from the very first planning session. In addition, we perform the system qualification. All services are provided to you by a single provider and you only have one contact person who manages everything if you need service support.
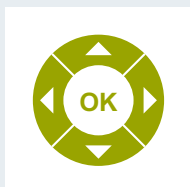
Our highlights:

• More safety by monitoring additional parameters, already in the basic model

• Enables seamless batch tracking

• Simple processes thanks to a uniform user interface for different components

Everything you need. And more.

Settings & control

User-friendly software system

The **S!M**PATI® **monitor** uses connected measuring technology to record various parameters and evaluates them quickly and precisely. Exceedance of limits is reliably monitored and documented with the results. The results are clearly visible on the user-friendly user interface.

Possible expansions

Depending on the requirements, further options can be activated for the **S!M**PATI® **monitor**. They include **S!M**PATI® **time labs**, a system for visual documentation. eSign and barcode functions are also available for seamless batch tracking. Furthermore, the room layout can be assessed with the graphical localisation of the sensor values. Signals, such as alarm shutdowns, can be smartly connected.

Optimum network

The **S!M**PATI® family offers a large range of automatic and seamlessly connectible components. In addition, third party protocols and other network strategies can be integrated, allowing the use of a uniform user interface and visualisation for the most varied components and simplifying processes with increased safety.

Comprehensive standard options

The flexible **S!M**PATI® software supports diverse applications. In this way, monitoring of the room pressure/differential pressure, temperature and relative humidity is integrated is the basic model. Numerous other parameters can also be monitored and documented, e.g. air speed, airborne particle concentration, door contacts/digital inputs and standard signals.

We know what is required.

Simply and easily comply with laws and requirements.

Safety

Framework conditions

S!MPATI® ensures the reliable and legally compliant data recording according to GMP, GXP, GDP, GLP and GCP in compliance with the FDA 21 CFR Part 11 and EU GMP Annex 11 specifications in accordance with our manufacturer's declaration. In addition, S!MPATI® helps to meet diverse requirements for monitoring processes in specialist system construction.

GMP-compliant system qualification

The GMP-compliant system qualification includes risk analysis (RA), design qualification (DQ), installation qualification (IQ) and operational qualification (OQ), whereby the documentation can be made according to customer-specific standards.

The S!MPATI® monitor meets these requirements

- Audit trail
- Electronic records are data and manipulation-proof according to the manufacturer's specifications
- Qualification, validation and change control
- Internal organisation (Standard Operating Procedures) and training
- User rights

S!MPATI® lab view (Option) — SIMPATI® monitor — S!MPATI® time labs (Option)

TCP/IP Server — S!MPATI® web (Option) — S!MPATI® e-sign (Option) — S!MPATI® barcode scan (Option) — E-Mail

Passionately innovative.

We work in partnership to support companies in research, development, production and quality assurance, with 22 companies in 15 countries at 40 locations.

weisstechnik
Test it. Heat it. Cool it.

Environmental simulation

The first choice for engineers and researchers for innovative, safe environmental simulation facilities. In fast motion, our test systems can simulate all the influences in the world and even in space. In temperature, climate, corrosive, dust or combined stress testing with its very high degree of reproducibility and precision.

Air-conditioning technology, air dehumidification, cleanrooms

As the leading provider of cleanrooms, air-conditioning technology and air dehumidification, we consistently ensure optimal ambient conditions for people and machines. For industrial production processes, in hospitals, mobile operating tents or in the field of information and telecommunications technology. From project planning to implementation.

Heating technology

Experienced engineers and designers develop, plan and produce high-quality, reliable heating technology systems for a broad range of uses from heating and drying cabinets and microwave systems through to industrial furnaces.

Clean air and containment systems

With decades of experience and know-how, we guarantee the most sophisticated clean air and containment solutions. Our comprehensive and innovative range of products includes barrier systems, laminar flow systems, safety workbenches, isolators and airlock gate systems.

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