



weisstechnik[®]
a schunk company

fitotron[®]

A perfect climate for your plants.

www.weiss-technik.com

Energy-saving and flexible: fitotron climate chambers and rooms for plants, insects and scientific studies.

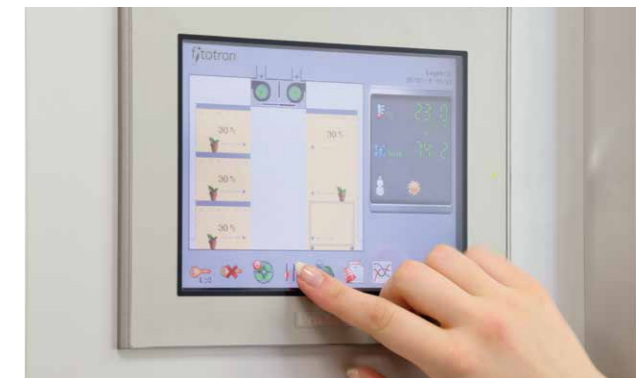
Our fitotron product range includes climate chambers and rooms specially developed for research and science. These products can be used whenever stable and reproducible climate conditions are necessary.



Cultivation of large plants until their maturity



More flexibility thanks to the modular structure



Simple and fast usability via a touch screen



Energy-saving technology and a high level of flexibility for ever-changing requirements make the **fitotron** range stand out.

Innovative and creative: tailor-made solutions for all your needs.

In addition to our versatile and user-friendly climate chambers for plants, insects, tissue cultures, seeds and much more, we also supply tailor-made walk-in climate chambers for various biological applications. Both the climate chambers and rooms allow climate and lighting to be subject to precise circadian control with the most exacting demands on precision and uniformity. These factors are important in guaranteeing effective production with a constant high quality of plants, e.g. medical cannabis.

Benefit from our many years of experience. We offer you turnkey solutions anywhere in the world that even meet the highest performance requirements.

If you are seeking an individual solution, please do not hesitate to contact us. Our employees will provide you with competent advice and will comprehensively present your options to you.

Everything from a single source: our worldwide Service Team

As a customer of Weiss Technik, you benefit from the services of our professional and globally operating Service Team. All over the world, Weiss Technik provides you with fast help, personal contact and intensive dialogue.

By regularly maintaining your systems, you guarantee their safe and economical operation and extend the service life of your devices. When performing maintenance work, our highly qualified Service Technicians and Engineers naturally

work in accordance with your individual expectations and needs.

In addition to maintenance and repairs, our Service Department also provides training sessions on all topics concerning air conditioning and environmental simulation technology. We individually tailor the content of the training to your company's requirements. We would be happy to send you a non-binding proposal.

Smart Air Flow, the intelligent air system: a perfect climate for your plants.

The economic success of plant cultivation depends on many factors. In this regard, ventilation plays an important role. With Smart Air Flow, Weiss Technik presents an intelligent design that optimally supplies the plants with air.



Your benefits:

- Special airflow for ideal plant growth
- Superior precision to meet the most exacting demands
- Selected LED lighting technology
- Optimal room conditions for consistent growth of plants
- For the production of herbal medicines (e.g. medical cannabis)

As a result, you may increase growth and ensure a significant extra yield. This means for you: consistent quality, highest yields and economical use of space.

Just test what we can do for you!



Pretty smart.

The software package **SIMPATI® pharma**.

Our control and documentation software **SIMPATI® pharma** allows you to efficiently monitor your equipment and systems. Create your own perfect process.



- Meets the FDA 21 CFR Part 11 requirements regarding data integrity, audit trail and login functions
- Available with DQ, IQ and OQ qualification or re-qualification in accordance with GAMP 4 or GAMP 5



Need a little extra?

From arabidopsis to sugar beet.

No matter how specific your requirements are, we will certainly have a perfect solution for you in our programme. Our range includes series-produced and individually customised chambers and rooms in a selection of sizes from S to XXL.

Find out what we can do for you!



We measure ourselves by our service!

Our services - lots of good reasons:

- Global service network
- Wide selection of preventive maintenance
- Reliable spare part supply
- Special deployments available any time
- Certified proper disposal of outdated devices

You can always find a **weisstechnik** expert near you.

**24/7-Service-Helpline:
+49 1805 666 556**

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 as well as for instance in space. In temperature, climate, corrosion, dust or combined stress tests. With a very high degree of reproducibility and precision.



Climate Technology, Air Dehumidification, Clean Rooms

As the leading provider of clean rooms, climate technology and air dehumidification, we consistently ensure optimal climatic conditions for people and machines. For industrial production processes, in hospitals, mobile operation tents or in the field of information and telecommunications technology. From project planning to implementation.



Heat Technology

Experienced engineers and designers develop, plan and produce high-quality, reliable heat technology systems for a broad range of applications from heating and drying cabinets to microwave systems and 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 airlocks.

Weiss Umwelttechnik GmbH

Greizer Straße 41-49
35447 Reiskirchen/Germany
T +49 6408 84-0
info@weiss-technik.com
www.weiss-technik.com



UT-Bio-Pflanzen-01.1E/PP 1.0/03 2018