



# Measuring Rooms Vindur® Turn-Key

# Rely on precision!

Stable conditions are vital for reliable measuring results during your quality assurance process. We'll support you!



## Maximum demands on measuring precision.

High-precision measuring instruments are indispensable tools in modern manufacturing processes. However, the reliability and informative value of the results depend on the measuring conditions remaining consistently stable. The values that really matter here are mainly temperature, airflow velocity and humidity and must be qualified in every measuring room.

## Constant. Precise. Safe.

Weiss Klimatechnik takes consistency and precision more seriously than almost any other company. And has been doing so for more than 50 years. Because the more constant the conditions in the measuring room, the more reliable and informative are the results for each individual component – this applies equally to quality classes 1 to 4 and S. For that, you can rely on our Measuring Rooms Vindur Turn-Key, for sure.

# We ensure quality.

## Measuring Rooms Vindur Turn-Key.

### Individually planned.

Measuring rooms are central components for quality assurance during production. Weiss Klimatechnik plans and executes the individually tailored Measuring Rooms Vindur Turn-Key in accordance with the requirements of VDI/VDE 2627.

### Reliably controlled.

The most important climate parameters are reliably observed using a monitoring system adapted to the requirements.

### All-round supported.

We are available for you 365 days a year, 24 hours a day: providing all-round, comprehensive support from the start – from planning to acceptance measurement and instruction of your employees. Service and maintenance included.

### Widely diversified.

Our customers can be found in almost all industries and areas of application – including optics, opto-electronics, laser laboratories, microelectronics, automotive and nanotechnology through to food industry, biotechnology, pharmaceuticals, laboratories and pharmacies.



### Our highlights:

- Skilled, turn-key execution
- Maximum measuring precision
- Customised service
- Broad portfolio for all branches
- In use around the world

# The reliable way to perfect measuring results.

Weiss Klimatechnik: worldwide your partner for turn-key solutions.

Are you looking for a tailored solution for your measuring room project?  
Do you wish to purchase suitable devices and systems to optimise your production workflows?  
In short: are you planning high-quality yet cost-efficient measuring room installations?



- **Consulting and project planning**

We accompany your project completely, from beginning to end. Weiss Klimatechnik is certified according to DIN EN ISO 9001.

- **Training and servicing**

We never leave you on your own at any time: through personal contact and intensive dialogue.

- **Production and assembly**

Our highly qualified and experienced employees are part of the global **weiss**technik network. They use cutting-edge technologies for the production of your measuring room – including perfect calibration.

# Components and systems for every environment.

The concept Vindur Turn-Key.

Whether stand-alone or integrated measuring rooms – we have the most efficient solution for you in our range.

- **Air-Conditioning Units Vindur Precision**

This compact solution guarantees an ultra-constant and ultra-clean climate and is thus suitable for the highest demands on measuring room and clean room. Air-Conditioning Units Vindur Precision are found world-wide, especially in the field of process climate control.

- **Air-Conditioning Systems and Mini-Environments**

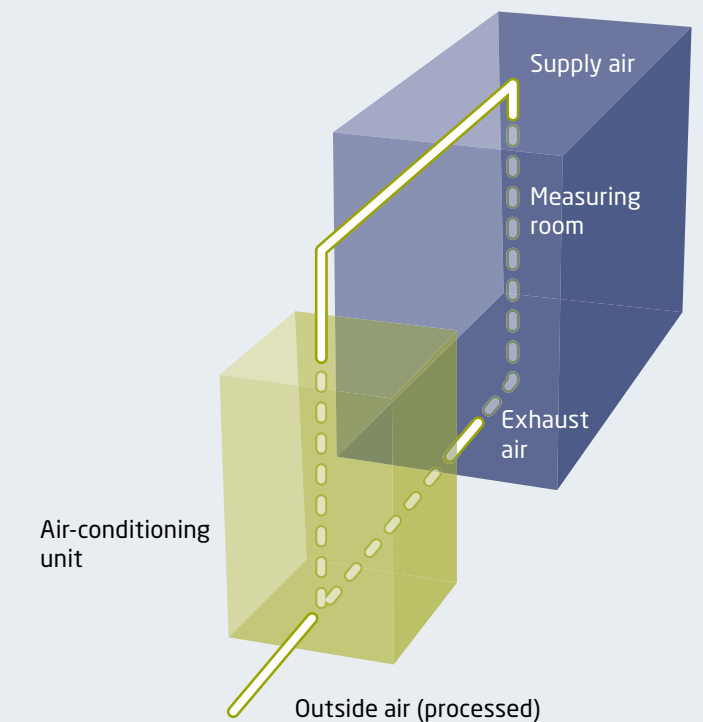
They meet the highest standards of clean room technology. Ideal exactly where compliance with constant ambient conditions (temperature constancy  $\pm 0.05$  K, humidity constancy  $\pm 1$  % RH) is required.

**Perfect interaction.**

For an optimal measuring result, the most important components must be perfectly matched to each other.

**Universal, reliable, compact.**

The effective concept Vindur Turn-Key: cleverly conceived compact design combined with innovative technology.





# We measure ourselves by our service.

We think and act collaboratively service-oriented.



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

Our Service Experts are always near you.

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

With our service teams, we offer sustainable solutions for long-term safe system operation.

**Expert advice.**

Our experienced experts are ready to support you from the first idea to after-sales service in every step of your project, by telephone or on the spot.

**Maintenance and servicing.**

We offer different service levels and guaranteed reaction times after the receipt of the fault report. Our full maintenance service provides additional safety with calculable costs.

**Spare parts management.**

Many spare and wearing parts are directly available in our warehouse. To further increase operational reliability, selected spare parts can additionally be stocked on site. We would be pleased to advise you further.

**Instruction and training.**

We provide regular trainings covering the application, operation and software of the units. We also offer customer-specific workshops on request at your location.

# Air conditioning as needed.

The right solution for every requirement.

Competent, cooperative and sound - everything from a single source.

Wherever there are very special climatic requirements, people around the world rely on the know-how of Weiss Klimatechnik. For industry, development, research and medicine, we readily develop customised solutions. From initial planning to the after-sales service. Always based on many years of experience and sophisticated technology.

You can benefit too - get in touch with us!

# Everything under control.

With our software and control packages.

**Intelligent control for optimal room climate.**

- Simple and intuitive operation
- Almost limitless expandability of I/Os and components
- Can be networked with standard communication and fieldbus protocols of other products
- Simple scalability of visualisation and operation
- Focus on changeability and expandability during the full life cycle of the units and systems



# 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**

**For a safe future.**



## 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.



## Air Solutions

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.



## Pharmaceutical Technology

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, airlocks and stability test systems.

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Management  
System  
ISO 9001:2015  
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**Passion for Climate.**

Illustrations may contain options.  
Subject to technical changes.