# Press Release

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**EMC Test Chambers – LabEvent**

**Temperature Tests with Electromagnetic Shielding**

**The compact and electromagnetically shielded LabEvent EMC Test Chambers ensure reliable temperature tests from -65 to + 100 °C. They feature the web-based user interface WEBSeason® and operate on the eco-friendly refrigerant R449A. The test chambers are available in six versions with test chamber volumes ranging from 20 to 210 litres.**

**EMC Shielding according to IEC 61000-5-7-2001**

LabEvent EMC Test Chambers have an EMC protection >50 dB in the range of 0.5 – 3.0 GHz. This guarantees their interference immunity toward electromagnetic influences from the environment and at the same time prevents interference emission according to IEC 61000-5-7-2001. Therefore, they are suited especially for repeatable temperature tests in a shielded environment to verify the electromagnetic compatibility of the samples.

**Easy, web-based operation**

Thanks to the innovative WEBSeason® user interface the test chambers are easy to operate even by tablet or smartphone. This provides a new dimension of flexibility and ease of use. As an option they can be equipped with the SIMPATI® Software for operation, documentation and filing.

**Rugged and low-maintenance**

The rugged plug&play test chambers are made of corrosion-resistant 1.4301 stainless steel. Thanks to special welding and smooth surfaces they are easy to clean. Easily accessible maintenance elements and integrated diagnostics and inspection systems ensure the highest level of ease of maintenance. Thanks to the eco-friendly refrigerant R449A with an GWP value of just 1397 they are particularly future-proof and are already surpassing today the future statutory standards of 2030.

**Compact and versatile**

LabEvent Test Chambers are available in six versions and allow temperature tests from **-**65 to +100 °C. The test chamber volume varies between 20 and 210 litres with a footprint between 0,25 m² for the benchtop unit and 1 m² for the stationary model. According to customer requirements the test chambers can be equipped with various options.

More information can be found at [www.weiss-technik.com](http://www.weiss-technik.com)

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**Photomaterial:**

**weisst**echnik-EMC Test Chambers

**The Weiss Technik Companies**

The Weiss Technik Companies offer under the slogan - Test it. Heat it. Cool it. - solutions that are used around the world in research and development as well as in the production and quality assurance of numerous products. A strong distribution and service organisation with 22 companies in 15 countries at 40 locations ensures optimum customer support and guarantees a high degree of operational safety. The brand **weiss**technik® includes individual solutions for environmental simulation, clean rooms, climatic engineering, air dehumidification as well as containment solutions. With the test systems from the field of environmental simulation, different environmental influences around the globe can be simulated in time-lapse. The product is tested under real load for its functionality, quality, reliability, material resistance and service life. The dimensions of the test equipment range from laboratory test cabinets to test chambers for aircraft components with a volume of several hundred cubic meters. The Weiss Technik Companies are part of the Schunk Group based in Heuchelheim near Gießen, Germany.

**Schunk Group**  
The Schunk Group is a globally active technology group with over 8,200 employees in 29 countries. The Group offers a wide range of products and services in the carbon technology and ceramics, environmental simulation and air-conditioning technology, sinter metals and ultrasonic welding sectors. In 2017, the Schunk Group generated a turnover of around 1.2 billion euros.