### **LAUDA VARIOSHAKE CELEBRATES ITS PREMIERE**

World market leader expands its portfolio with reliable shakers with "GFL Technology"

Lauda-Königshofen, May 4, 2020 – LAUDA, the world market leader for constant temperature equipment and systems, is expanding its product range of reliable laboratory devices for a wide spectrum of applications with the new Varioshake shakers. The LAUDA Varioshake product line comprises ten shakers in three sizes with five different shaking motions, as well as three shaking incubators in three sizes with a circular motion. Like the new LAUDA Hydro water baths, the Varioshake shakers feature “GFL Technology” and represent the many years of experience and outstanding quality of premium manufacturer GFL Gesellschaft für Labortechnik mbH, which became part of the LAUDA Group at the end of 2018. Equipped with modern LAUDA design and excellent performance data, the new GFL Technology laboratory devices stand for premium quality and precision.

**LAUDA Varioshake: Shakers for reliable continuous operation**

The LAUDA Varioshake shakers are reliable partners in many applications in the laboratory. They are used for mixing a variety of liquids or powders, prevent sedimentation or are used for oxygen enrichment and sample preparation. LAUDA Varioshake shakers are extremely user-friendly, robust and durable and are therefore the ideal companion for everyday work in the laboratory. Their sturdy, low-wear mechanical system ensures extremely smooth operation and reliable continuous duty. The electronics system controls the soft start. With a space saving of up to 35 percent compared to the previous model, Varioshake shakers are adapted to the limited space available in laboratories. All models of the LAUDA Varioshake shakers are presented in the new, modern LAUDA design.

LAUDA Varioshake shakers are available in versions with a load bearing capacity from 8 to 30 kg and work surfaces up to 676 x 540 mm. Depending on the model, the devices are equipped with user-friendly analog or digital control. The Varioshake VS 8 OE and VS 8 BE models stand out in particular: They are extremely compact and offer an extended ambient temperature range up to 60 °C (instead of the 50 °C typical for series production) for use in incubators. The shaking incubators from the LAUDA Varioshake product line offer a usable volume of 45 to 150 l with shaking areas up to 676 x 540 mm and excellent temperature stability of ±0.2 K. LAUDA Varioshake shakers are equipped with a large number of possible shaking movements. From orbital shakers for round vessels, such as Erlenmeyer flasks or petri dishes, and horizontal shakers to Varioshake overhead shakers with 360° rotation, the Varioshake product line offers movement patterns for a wide range of applications.

**LAUDA Varioshake shakers with an extensive accessory range**

The extensive accessory range enables the LAUDA Varioshake devices to be tailored to individual requirements. The modular system provides easy exchange and quick and easy adjustment to virtually any size or form of vessel. The range of accessories includes adhesive mats, universal attachments, trays, racks and clamps. In addition to this, almost all of the auxiliary equipment is globally compatible within the Varioshake shaker product range. Quick and easy retrofitting is therefore no problem.

"The LAUDA Varioshake shakers mean that we are adding another core piece of GFL laboratory technology to the extensive LAUDA portfolio. The designation 'GFL Technology' stands as a quality mark for quality and precision, coupled with new product features in a first-class design", explains Dr. Gunther Wobser, Managing Director of LAUDA. "With LAUDA Hydro and LAUDA Varioshake, we have already successfully introduced two LAUDA-GFL appliance lines in the modern LAUDA design this year. We will complete the reorganization in the course of this year."

**About LAUDA**

We are LAUDA - the world leader in precise temperature control. Our constant temperature equipment and heating and cooling systems are at the heart of many applications. As a complete one-stop supplier, we guarantee the optimum temperature in research, production and quality control. We are your reliable partner, particularly in the fields of automotive, chemical/pharma, semiconductor and laboratory/medical technologies. We have been inspiring our customers for more than 60 years with our competent mentoring and innovative, environmentally-friendly concepts - new every day and all over the world.

**Image 1: pic\_LAUDA\_VarioShake\_01\_rho**

In addition to the LAUDA Hydro waterbaths, LAUDA has now also launched the LAUDA Varioshake shakers under the name "GFL Technology".

**Image 1: pic\_LAUDA\_VarioShake\_02\_rho**

LAUDA Varioshake shakers are robust helpers in the laboratory with their small footprint. Depending on the model, they are equipped with user-friendly analog or digital control.

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