

The development of LAUDA thermostating technology

1956



Dr. Rudolf Wobser founds MESSGERÄTE-WERK LAUDA Dr. R. Wobser KG in the town of Lauda in Baden.

1982



Introduction of the world's first series-production microprocessor thermostats. Invention of proportional cooling and external control as additional sensations.

2000



A new generation of products is born: The new process thermostats are especially suitable for thermostating tasks in process technology and allow quick temperature changes.

2003



LAUDA Proline is launched onto the market. The first range of thermostats to be composed by the user. For Proline grows with your tasks.

1958



Development of new types of laboratory thermostats of modular construction and development of cooling thermostats with mechanical cooling.

1989



As a result of the expanded product range, the MESSGERÄTE-WERK LAUDA is renamed as LAUDA DR. R. WOBSEY GMBH & CO. KG.

2003



Karlheinz Wobser retires. He was part of the company right from the start and, with his brother Dr. Gerhard Wobser (photo, right), was managing partner from 1977. Dr. Gunther Wobser (photo, left), who has been part of the company since 1997, is appointed managing partner.

2004



The LAUDA Ecoline Staredition presented at Analytica 2004 breathes new life into the world of laboratory thermostats.

1959



The first series-production thermostats produce a considerable growth in sales.

1994



The first circulation chillers of the WK series provide a cost-effective way to stop wasteful use of tap water as a cooling agent. Introduction of a new generation of compact thermostats. The high quality of all LAUDA products is confirmed by certification according to DIN ISO 9001.

1964



Birth of the heating and cooling systems for industrial thermostating tasks. Three years later: development of the first tensiometers and film balances.

1996



LAUDA celebrates its 40th anniversary on 1st March 1996.

1971



Market introduction of the first automatic Capillary Viscosity Measuring System in the world.

1997




The visitors to the 25th ACHEMA are impressed by a completely new range of thermostats: the LAUDA Ecoline.

Welcome to LAUDA

A great deal has changed since our company was founded in 1956. The volume of laboratory tasks has increased and, with it, the demands made on LAUDA products. The following is an illustration of how our thermostating solutions meet these increasing challenges. In addition to the LAUDA Proline, which sets new standards in professional thermostating, we would like to bring to your attention the new LAUDA Ecoline Staredition, which now offers extended applications in addition to its proven reliability and economy in the laboratory. Look forward to the groundbreaking innovations which ring in a new age in flexibility, economic efficiency, performance and safety. Build on a unique user-orientation. Our extensive programme of thermostats and circulation chillers always offers you the best solution for your individual requirements. The informative representation of the possible applications and the reports on technical treats document our claim of always offering you top technological performance at reasonable prices, to help you in your daily work.


Dr. Gerhard Wobser


Dr. Gunther Wobser

The LAUDA programme of products ranges from thermostats for laboratories to heating and cooling systems right through to measuring instruments. Our instrumentation sets standards in economic efficiency and user convenience, and our company is known throughout the world for its excellent advice and service. LAUDA has stood for top quality, long-term safe operations and innovative power for almost

50 years. Yet you have also come to the right place if it is large-scale thermostating tasks above 10 kW, EEx protection and specific safety regulations you are looking for. The product group of heating and cooling systems offers you thermostating solutions for pilot and production operations. Our measuring instruments offer you sophisticated instruments for measuring interfacial tensions and viscosity.



Competence

What you can rely on

Our core competence is thermostating with liquids. Bringing an object to a constant temperature by means of "liquid heat or cold" and maintaining it at this point over a long period of time is the most precise and efficient method of thermostating. Using this method results in a more than 40 times better heat transfer than with air, for example.



Advantages

Enjoy clear advantages for thermostating

Not only does LAUDA stand for the highest level of precision, technical innovations and long service life; it also stands for the development of optimal solutions for your very own needs. All LAUDA equipment fulfill the toughest of safety standards, making them suitable for use in EEx protection areas as, for example, for the industrial units of the heating and cooling systems. We are a competent partner and rely above all on comprehensive advice, simple handling, the highest possible level of safety and dependable service.



Development

One major step ahead with LAUDA

LAUDA develops and integrates technical innovations to do with heating, cooling and measuring technologies. Dialogue with users and market researchers provides us valuable ideas for improvement. Our experienced, highly-specialised team of engineers has also developed several innovations with industrial property rights. Processes are speeded up and made more precise thanks to databases and computer-controlled design development. LAUDA devices fulfill all ergonomic requirements and their design and user-friendliness are considered pioneering.



Quality

There is quality, then there is LAUDA quality

Each and every one of our employees assumes responsibility and identifies with our products. Configuration and setting parameters are carried out via computer. We carry out strict quality controls and test operations of several hours, the results of which are always reproducible. The high LAUDA quality standard has been certified by DIN EN/ISO 9001:2000 and is to be renewed every 3 years. LAUDA devices comply with international standards EN 61010-1 and EN 61010-2-010, the EMC and low voltage directives. They are particularly well known for their safety in long-term operation.

Thermostats · Circulation chillers · Heating and Cooling Systems
Interfacial Instrumentation & Viscometry Instrumentation

Advice for advancement

We aid you in the selection of optimal equipment and provide competent advice in the selection of applications, which make the difference between standard and individual systems. Every year, there are plenty of opportunities to meet us in person at numerous exhibitions both at home and abroad. Moreover, the use of modern media such as our website with downloading options and e-mail function ensures fast reaction times. Most LAUDA equipment can be quickly supplied from stock.



Sales and Distribution

Wherever you are, we are too

Irrespective of whether you are in Germany or China; you will be personally supported by intensively trained employees – either directly by LAUDA or one of our qualified partners. We have been at home in the world of thermostating and measuring technology for almost fifty years. LAUDA's precision instruments are esteemed in all branches of research and industry. Thanks to our global marketing and service network, we are there for you in over 70 countries around the world.



Global presence

Your wish is our command

We can offer you the right solution for your application – either via the range of products illustrated here or via special solutions. Our heating and cooling systems offer you the right solution for high efficiency in demanding pilot or production operations. Not to mention the LAUDA Viscosity Measuring systems and Tensiometers, as e.g. the Ring/Plate Tensiometer shown in the picture, which perfect the analysis of physical properties. LAUDA products have always been state-of-the-art products and our innovations have often left their mark on this status.



Special solutions

When you need us we will be there sharp

Quick and competent help through the LAUDA Service Centre, our own marketing and service points in Germany and trained service technicians at the LAUDA representational centres in the relevant countries. As a rule, spare parts are normally available long-term – for well over 10 years. Our maintenance contracts and individual calibration service provide a permanent guarantee for the precise functioning of your equipment.



Service