



LUDWIG
SCHNEIDER



PRECISION
IN TEMPERATURE
AND DENSITY



MEASURING TECHNOLOGY PIONEERS ON A DIRECT PATH TO THE FUTURE

A FULL-SERVICE PROVIDER WITH TRADITION

Since 1910 the name "Ludwig Schneider" has been synonymous with the highest quality and precision "Made in Germany". Everything started back then with the development of high-quality temperature measuring instruments.

Today we are one of the leading global manufacturers of high-precision measuring technology for temperature and density. Together with one of the most extensive ranges of products and our modern accredited calibration laboratory we offer our customers an all-round service that is almost unique in the industry.

Thermometers and hydrometers from Ludwig Schneider GmbH & Co. KG are used all over the world and numerous companies rely on the high precision of our instruments.

In order to keep on fulfilling this demand in the future we cooperate closely with our customers and suppliers. This results in innovative solutions that convince both technically and economically – today and tomorrow.



AT HOME IN ALL INDUSTRIES

We realize high-precision solutions for temperature and density in a wide range of industries and support our customers as a reliable supplier, competent advisor and business partner:

- + LABORATORY
- + CHEMICAL INDUSTRY
- + PHARMACEUTICAL INDUSTRY
- + ENGINEERING
- + SHIPBUILDING
- + AUTOMOTIVE
- + MINERAL OIL INDUSTRY
- + AND MANY MORE...

FACTS IN NUMBERS



75 %
EXPORT



70
EMPLOYEES



10,000
PRODUCTS



1910
COMPANY FOUNDATION



THERMOMETERS & HYDROMETERS FROM A TO Z

COMPLETE AND HIGHLY PRECISE

When exact temperature or density measurement is required, we can offer almost anything that is required in laboratory and industry.

Our range of products covers everything from hydrometers, simple general purpose thermometers through precision thermometers and alcoholometers up to complex digital temperature measuring instruments.

And nearly every instrument can be supplied with calibration certificates, such as manufacturers test certificates or DAkkS calibration certificates – a complete range from a single source.

This is a substantial advantage for our customers. They only need one partner who has the right solution for every temperature and density measuring task.

NOT ONLY STANDARD – BUT REALLY SPECIAL AS WELL

With more than 100 years of experience in the manufacturing of high-precision measuring instruments we know exactly what it takes. For our customers we therefore also produce beyond our standard program, individual custom-made devices – from a single piece to large-scale production.

OUR PRODUCT RANGE

- + GLASS THERMOMETERS
- + HYDROMETERS
- + DIGITAL THERMOMETERS
- + MACHINE AND DIAL THERMOMETERS
- + THERMOCOUPLES
- + RESISTANCE THERMOMETERS
- + SPECIAL SOLUTIONS



JUST A CALL AWAY

Our product range includes all standard articles and DIN articles and is therefore one of the most comprehensive within the industry. We can supply the most common instruments from stock swiftly.

A SUSTAINABLE FUTURE

Because of our long history we are always forward-thinking. Not only do we want to improve already existing products, we also promote important developments.

THE FUTURE IS MERCURY-FREE

As one of the first thermometer manufacturers we offer our ASTM thermometers and precision thermometers with a mercury-free filling as well.

Not only are we reacting to EU regulations on the use of mercury in measuring instruments, we also make a key contribution towards protecting the environment.



DIGITAL AND HIGHLY PRECISE

Another important field that we pay much attention to is that of digital measuring instruments.

Digital thermometers complete our range on the way to the future, even though traditional thermometers are often indispensable in use and have clear advantages in application.

We offer our customers a broad and a constantly expanding range of modern precision digital systems. Our sensors, manufactured in own production measure reliably and precisely in the harshest conditions and requirements.



OUR DIGITAL RANGE

- + MEASURING RANGES FROM -200°C TO $1,850^{\circ}\text{C}$
- + RESOLUTIONS OF MAX. 0.001 K
- + DIFFERENT PROTECTION ZONES
- + 1 TO 4 MEASUREMENT LOOPS SIMULTANEOUSLY
- + VERSATILE
- + WITH DATA LOGGER FUNCTION
- + SPECIAL SOLUTIONS





THE FOUNDATION OF OUR SUCCESS

OUR EMPLOYEES

Highly educated and motivated employees are an important factor for the success of our company. Therefore we invest in further training for our staff and on attracting talented specialists.

Our goal is to train all staff in a way that they can translate their strengths into success.

In addition, we place great importance on fair and co-operative interaction and provide a company environment in which our employees feel well.



OUR TRAINEES

In order to remain globally competitive we attach high importance to offering our junior staff a sound and practical education. True to the motto: "Here the young learn from the experienced" we pass our specialist knowledge and experience on to our trainees.



PRECISION THAT IS ONLY POSSIBLE IN HANDICRAFTS

Many are not at all aware that the manufacturing and calibration of high-precision instruments requires an unbelievable degree of know-how can only be achieved in manual work – naturally supported by cutting-edge technology. Only in this way can high quality and precision be consistently guaranteed.

CERTIFIED QUALITY MADE BY SCHNEIDER



ACCREDITED CALIBRATION LABORATORY FOR TEMPERATURE AND DENSITY

We are the only company within the industry that has its own DAkkS calibration laboratory for temperature and density, the Ludwig Schneider Messtechnik GmbH. We measure temperatures from -196 °C to $1,300\text{ °C}$ and densities from 450 kg/cm^3 to $2,000\text{ kg/cm}^3$. Measuring instruments are documented and certified according to individual customer requirements. Ludwig Schneider Messtechnik GmbH guarantees highest precision to all international standards.

More than 25 years of experience, the latest equipment and an all-round service make us the ideal partner for your measurement and calibration tasks.

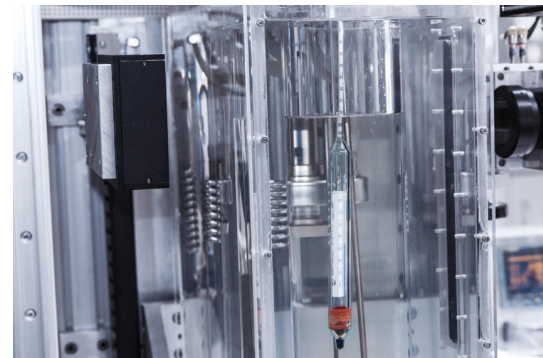
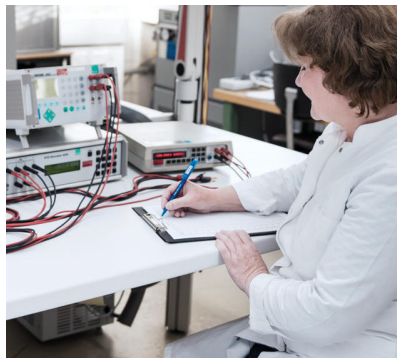
OUR SERVICE

In our modern calibration laboratory we offer our customers a multitude of measurements including documentation:

+ CALIBRATION AT FIXED POINTS
Resistance thermometer

+ ADJUSTMENT OF
Digital and analog measurement
Acquisition systems

**+ COMPARATIVE
MEASUREMENTS OF**
Resistance thermometers
Thermocouples
Liquid glass thermometers
Mechanical thermometers
Dry-wells
Calibration baths and simulators
Hydrometers and alcoholmeters



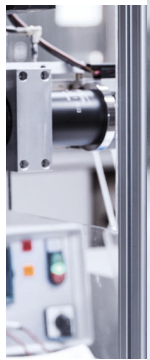
BEYOND THE USUAL!

We offer a broad range of services from consultation to calibration, documentation and training to development and manufacturing of customer-specific calibration devices.



OUR TEST-EQUIPMENT CALIBRATION MANAGEMENT

With our "test-equipment calibration management" we offer our customers a convenient possibility to access their calibration certificates, test results, repair records, etc. online at any time. Simply log in and you have the complete overview. The system furthermore has a practical reminder function. Ensuring that you do not miss any recalibration deadlines in future.





THE LUDWIG SCHNEIDER GROUP

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measuring technology for temperature and density. In the combination of one of the most extensive ranges of products and our modern accredited calibration laboratory we offer our customers a virtually unique all-round service.

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