



*High-precise
Measuring
Instruments for
Temperature
and Density*

Ludwig Schneider 

Tradition and innovation for modern quality products

Manufacturing expertise for innovative products "Made in Germany"

Ludwig Schneider GmbH & Co. KG (LSW) is an innovative company domiciled in Wertheim am Main, a major centre of the German glassmaking industry.

We have been producing high-precision measuring devices for temperature and density for over a century and rank today among the world's leading companies in this field.

Thanks to our glassblowers' decades of experience, our customers are assured of quality products "Made in Germany" that are not only highly accurate, but also hard-wearing and long-lasting.

Complete product range with a fine international reputation

Our comprehensive product range covers everything from general-purpose thermometers, engine thermometers, precision laboratory thermometers and hydrometers to resistance thermometers and thermocouples as well as digital measuring systems.

Internationally, our precision products enjoy a fine reputation in the chemical and pharmaceutical industry, the food industry, leading materials testing laboratories and in science and research.



Market-leading industrial companies worldwide appreciate the engine thermometers, resistance thermometers, thermocouples, cable sensors and digital measuring systems from Ludwig Schneider.

With our thermometer and hydrometer makers, our development department is constantly improving our tried-and-tested products as well as launching exciting new products with extra functions.



LSW manufactures a broad product range of cable sensors while also, for example, selling Pt100 glass and metal sensors in a set with digital measuring devices and calibrated with DKD certificates.

Outstanding product quality for high precision from -200 °C to +1850 °C

Breweries, dairies and other companies of the food industry monitor their production processes with our high-precision hydrometers and thermometers.

Supreme accuracy to international standards

The production of temperature measuring devices with an accuracy of a few hundredths of a degree is more the daily rule than the exception at Ludwig Schneider. Day after day all over the world, our precision products supply reliable and reproducible results in the laboratories of science and research as well as in industry in production control, process monitoring and quality assurance.

Our products are fabricated to high standards of quality and precision in accordance with AFNOR, ANSI, ASTM, BS, DIN, EN, IP, ISO, GOST, S.T.P.T.C. etc.



Exact calibration that you can rely on

Together with our highly motivated and skilled workforce, our quality and environmental management systems are the basis of our quality strategy.

To ensure compliance with the demanded standards of accuracy, our products are subjected to meticulous controls after certain production steps as well as in a final inspection.

If desired, our precision instruments can also be supplied calibrated with a DKD certificate or factory test certificate.

°F
mbar
K Pa



Our precision meteorological instruments supply reliable data from the hottest and coldest places on earth, day after day.

°C
g/Kg
%H

Product Summary

Engine Thermometers

General Purpose Thermometers

Precision Laboratory Thermometers

Meteorological Thermometers

Precision Thermometers for Material Testing

Precision Contact Thermometers

Thermometers for Special Applications

Precision Hydrometers and Refractometers

Dial Thermometers

Measuring and Calibration Devices

Resistance Thermometers and Thermocouples

Cable Thermo Sensors

Digital Measuring Devices

Water Tripelpoint Cells

DKD- and Works Calibration Services



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