

Discover the diversity of our products



Pressure



From the lowest pressures to the highest pressures, from simple analogue displays to communication-enabled pressure sensors our product range for measuring gauge, absolute and differential pressure is vast.

With interfaces for various fieldbus systems, or in combination with diaphragm seals or valves, you will find solutions for all areas of modern pressure measurement.

Pressure gauges

Digital pressure gauges

Contact pressure gauges

Pressure sensors Process transmitters

Valves and mounting accessories

Pressure switches

Diaphragm seals



Temperature



measuring ranges from -200 to +1,700 °C.

Our dial thermometers work on the bimetal, expansion or gas actuation principle. This enables scale ranges of -200 to +700 °C in different class accuracies, response times and resilience to environmental influences.

Temperature switches Resistance thermometers

Thermometers with switch contacts Thermocouples

Thermowells Temperature transmitters Dial thermometers Digital indicators



Our level measuring instruments are used in all areas in power generation and in the chemical, machine-building, pharmaceutical and food industries. At the same time measuring technology has to meet requirements which are as diverse as its application fields.

In close cooperation with development departments special instrument versions are developed for each measuring task that can confidently meet required measuring criteria even under extreme conditions. Choose from level measuring instruments for temperatures up to 450 °C, densities from 400 kg/m³ and pressure ranges up to 500 bar.

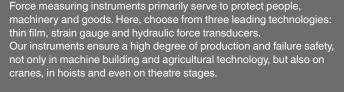
Force



Ring force transducers
Load cells

Tension/compression force transducers
Bending beams/shear beams

Load pins







High accuracy is a decisive criterion in many applications for flow measurement, especially in high-tech fields.

We combine the flow elements – whose diameters range from as wide as a thumb to as tall as a man – with differential

pressure measuring instruments or accessories to form efficient and economical complete solutions. Both measuring instruments and accessories comply with all major international directives and feature worldwide approvals.



Reference thermometers Hand-helds

Calibration

Pressure balances

Pressure controllers Temperature calibrators

Resistance thermometry bridges

Accessories Calibration baths

Calibrators





Strict legal requirements from relevant approval institutions set high standards for the measurement technology.

A multitude of specific patents ensure unmatched performance characteristics with our calibration instruments.

The automation of measured value recordings or entire test procedures ensures time and cost savings. Both simple factory calibrations and traceable calibrations in accordance with ISO/IEC 17025 are possible.

Service

Engineered solutions Consulting Calibration SF₆ solutions IIoTAccessories Installation Repair Analysis Inspection & testing







Service and solutions for all industries

At WIKA, the focus is on the entire life cycle of the product – technology and service are in harmony. Whether the installation of your product at the defined location, regular calibrations of the system in accordance with ISO/IEC 17025, system optimisations by improving several components or planned analyses to minimise downtime.

Regular service supports process safety, resource optimisation and compliance with standards. In addition, WIKA offers further solutions, for example in the area of SF_s gas and customised systems.

With our service centres and globally positioned teams – WIKA is your service partner!



