

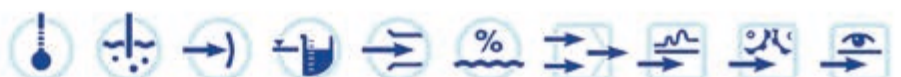


MORE THAN SENSORS  
AND AUTOMATION



# Product Range

Sensor and automation solutions for your success





## Temperature

# Uncompromisingly good

A fundamental reason for the international success of JUMO's products is our strength in research and development. All products are completely developed by us – often in close cooperation with the users. This way we can offer practical solutions that are perfectly coordinated with one another and that fulfill all the specifications of our customers.

For us, important criteria are simple usability and application potentials in a wide variety of industries. These criteria combined with our high quality standard and customer-friendly service result in products with true added value.

- DAkkS calibration service
- Panel-mounted and surface-mounted thermostats
- Plastic temperature probes
- Temperature probes for wireless data transmission
- Thermocouples
- Platinum-chip temperature sensors
- RTD temperature probes
- Dial thermometers

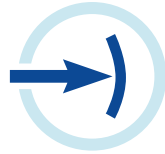
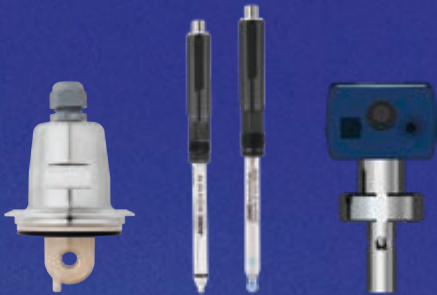


**MORE THAN SENSORS AND AUTOMATION**



## Liquid analysis

- Fittings
- Digital sensors
- Dissolved oxygen sensors
- Conductive and inductive conductivity sensors
- Transmitters and controllers
- pH and redox electrodes
- Sensors for chlorine, chlorine dioxide, bromine, ozone, hydrogen peroxide, and peracetic acid
- Turbidity sensors



## Pressure

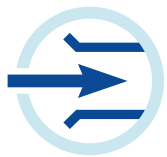
- Differential pressure transmitters
- Pressure transmitters
- Pressure transmitters for wireless data transmission
- Pressure measuring cells (analog and digital)
- Diaphragm seals and accessories
- Pressure switches
- Process pressure transmitters



## Level

- Differential pressure transmitters (hydrostatic)
- Pressure measuring devices (hydrostatic)
- Level probes (hydrostatic)
- Floats (mechanical)
- Float switches and level transmitters





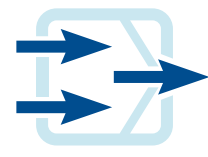
## Flow

- Differential pressure transmitters
- Flowmeters for steam, gases, and liquids
- Paddlewheel flow sensors
- Electromagnetic flowmeters
- Flow sensors
- Ultrasonic flowmeters



## Humidity

- Intrinsically safe industrial measuring probes (ATEX)
- Hygrometric humidity measuring probes
- Hygrostats
- Capacitive humidity measuring probes
- Measuring probes for wireless data transmission



## Control

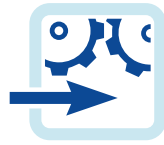
- Surface-mounted thermostats
- Panel-mounted thermostats
- Single channel and multichannel controllers
- Frost protection thermostats
- Process and program controllers
- Contact dial thermometers





## Recording

- Paperless recorders
- Paperless recorders with FDA approval



## Automation

- Indicating devices
- Automation software
- Power controllers and solid state relays
- Transmitters
- Measurement, control, and automation system
- Transmitters for wireless data transmission
- Software and accessories
- System technology



## Monitoring

- Surface-mounted thermostats
- Bimetal temperature switches
- Electronic thermostats
- Panel-mounted thermostats
- Safety temperature limiters and monitors according to DIN 14597
- Dial thermometers





# Services & Support

It is the quality of our products that is responsible for such a high level of customer satisfaction. But our reliable after-sales service and comprehensive support are also valued. Let us introduce you to the key services we provide for our innovative JUMO products. You can count on them – anytime, anywhere.

**JUMO Services & Support – so that it all comes together!**

## Manufacturing Service



Are you looking for a competitive and efficient system or component supplier? Regardless of whether you seek electronic modules or perfectly fitting sensors – either for small batches or mass production – we are happy to be your partner. From development to production we can provide all the stages from a single source. In close cooperation with your business our experienced experts search for the optimum solution for your application and incorporate all engineering tasks. Then JUMO manufactures the product for you.

As a result you profit from state-of-the-art manufacturing technologies and our uncompromising quality management systems.

### Customer-specific sensor technology

- Development of temperature probes, pressure transmitters, conductivity sensors, or pH and redox electrodes according to your requirements
- A large number of testing facilities
- Incorporation of the qualifications into application
- Material management
- Mechanical testing
- Thermal test



### Electronic modules

- Development
- Design
- Test concept
- Material management
- Production
- Logistics and distribution
- After-sales service



### Metal technology

- Toolmaking
- Punching and forming technology
- Flexible sheet metal machining
- Production of floats
- Welding, jointing, and assembly technology
- Surface treatment technology
- Quality management for materials





## Information & Training



Would you like to increase the process quality in your company or optimize a plant? Then use the offers available on the JUMO website and benefit from the know-how of a globally respected manufacturer. For example, under the menu item "Services and Support" you will find a broad range of seminars. Videos are available under the keyword "E-Learning" about topics specific to measurement and control technology. Under "Literature" you can learn valuable tips for beginners and professionals. And, of course, you can also download the current version of any JUMO software or technical documentation for both newer and older products.

## Product Service



We have an efficient distribution network on all continents available to all of our customers so that we can offer professional support for everything concerning our product portfolio. Our team of professional JUMO employees is near you ready to help with consultations, product selection, engineering, or optimum use of our products. Even after our devices are commissioned you can count on us. Our telephone support line is available to give you answers quickly. If a malfunction needs to be repaired on site our Express Repair Service and our 24-hour replacement part service are available to you. That provides peace of mind.

## Maintenance & Calibration



Our maintenance service helps you to maintain optimum availability of your devices and plants. This prevents malfunctions and downtime. Together with the responsible parties at your company we develop a future-oriented maintenance concept and are happy to create all required reports, documentation, and protocols. Because we know how important precise measurement and control results are for your processes we naturally also professionally calibrate your JUMO devices – on site at your company or in our accredited DAkkS calibration laboratory for temperature. We record the results for you in a calibration certificate according to EN 10 204.



[www.jumo.net](http://www.jumo.net)