

Measuring and Control technology for Industrial Applications and Process Engineering

Pressure · Temperature · Level



PRESSURE · TEMPERATURE · LEVEL

AFRISO offers a complete, high-quality product range at attractive prices for the parameters **pressure**, **temperature** and **level**.



The range does not only cover the delivery of individual sensors, but includes suitable components for power supply and evaluation of the measurement signals.

On request, we take care of the entire engineering for you, all the way to the production of the finished system.

In addition to our comprehensive range of standardised, proven off-the-shelf products, we also offer customised special products.

A wide range of materials (e.g. stainless steel 316 Ti/316 L, Monel, Hastelloy, platinum, titanium, PFA/PFTE coatings, plastics like PVC, polypropylene or PVDF) and process connections enable optimum adaptability to suit the process.



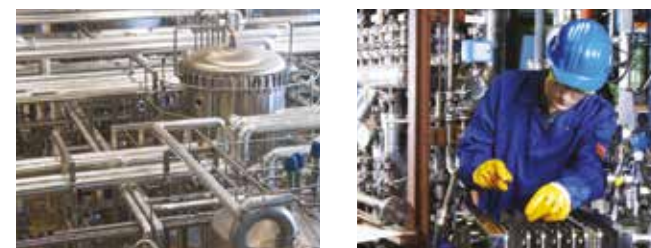
AFRISO measuring instruments cover the following ranges:
 Pressure: 0/2.5 mbar to 0/4,000 bar
 Temperature: -50 °C to +1,100 °C
 Level: 0/10 cm to 0/250 m

National and international approvals and certificates ensure superior quality:



Pressure – we manufacture and deliver a complete product portfolio!

- Pressure – mechanical:**
 - Capsule pressure gauges
 - Bourdon tube pressure gauge
 - Diaphragm pressure gauges
 - Pressure gauges for differential pressure
 - Accessories for pressure gauges
 - Chemical seals
- Pressure – electronic:**
 - Pressure transducers
 - Digital pressure gauges
 - Handheld measuring instruments
 - Display and control units
 - Test and calibration instruments
 - Signal processing



Temperature – from off-the-shelf products to customer-specific special solutions!

- Temperature – mechanical:**
 - Bimetal thermometers
 - Gas filled thermometers
 - V-shaped industrial thermometers
 - Thermowells
- Temperature – electronic:**
 - Resistance thermometers
 - Thermostats
 - Safety temperature cut outs
 - Display and control units



Level and communication – a wide range of products to meet your requirements!

- Capacitance level indicators and level controllers
- Capacitance level switches
- Conductivity level switches
- Ultrasonic level switches
- Vibration level switches
- Level sensors, overflow prevention systems and PTC thermistor type level controllers
- Guided micropulse level indicators
- Pressure transducers for hydrostatic level measurement
- Non-contact ultrasonic level indicators
- Alarm units for oil, petrol and grease separators
- Display and evaluation units
- Event reporting systems



The labels shown apply only to specific AFRISO products.

AFRISO – more than 150 years of expert knowledge

The company

AFRISO, founded by Adelbert Fritz in Schmiedefeld, Germany in 1869, is an innovative, medium-sized company with a total staff of more than 1,100 worldwide, over 550 of which are employed at the four German sites.

Traditionally, we manufacture measuring and control devices for temperature and pressure. For more than 50 years now, we have also been manufacturing measuring, control and monitoring devices and systems for environmental protection:

- Level indicators and level controllers
- Overfill prevention systems
- Leak detectors
- Valves and control technology for heating systems
- Flue gas analysers



Headquarters in Güglingen (Germany)



Our leading-edge, market-oriented products and innovations result from our comprehensive know-how, a highly motivated and qualified staff and the fact that we understand what the market needs.

Our portfolio covers everything from a comprehensive range of standardised, proven off-the-shelf products all the way to high-grade customised solutions.



- Research and development
- Tools and equipment making
- Highly versatile and rational production
- Highest quality levels
- National and international approvals

AFRISO stands for leading-edge brand products to meet your requirements.

Environmental management as per ISO 14001 is a matter of course for AFRISO.



Your benefits – our strengths

Large range of products on stock

- More than 3,000 different product types with more than 1,500,000 instruments are available for ex-stock delivery.

Global sales network

- Competent sales partners offer you optimal technical and economic solutions.
- Our External Sales Engineers will advise you personally and individually.
- Our Sales and Distribution Companies ensure worldwide service.

Customer service and repairs

- Quick and reliable local service.

Powerful research and development

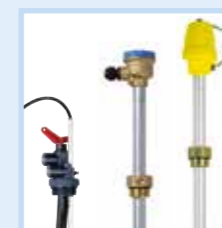
- Innovative product development.
- Customised solutions according to your requirements.



The complete range:

Measuring, control and monitoring technology for domestic, industrial and environmental applications.

- Level indicators and level controllers
- Overfill prevention systems/overflow alarm systems
- Leak detectors/leak monitoring systems
- Inner tank linings
- Gas alarm units
- Equipment for fuel oil storage tanks, oil carrying pipes, boiler rooms, boilers and heating systems
- Smart Home systems
- Heating controllers
- Valves and control technology for hydraulic balancing
- Equipment for drinking water supply
- Pressure gauges and pressure controllers
- Temperature measuring instruments and temperature controllers
- Portable measuring instruments, analysers and testers
- Portable and stationary gas analysers
- Signalling devices/display units
- Event reporting and communication systems



For detailed information on our product range, please have a look at our catalogues at www.afriso.com/catalogue



We ensure that you get professional, personal service. You can reach your contact person on: www.afriso.com/contact

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Technology for Environmental Protection
Measuring. Controlling. Monitoring.

