[http://en-co.wika.de/home\_en\_co.WIKA]

Your Partner for pressure, temperature and level measurement. - WIKA Alexander Wiegand SE & Co. KG

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WIKA

Part of your business

High technological and service performance

Future-oriented quality management system

Our products are used all over the world

Presence in more than 75 countries

Headquarters

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Company

Pressure

Electronic pressure measurement

Mechatronic pressure measurement

Mechanical pressure measurement

Diaphragm seals

Temperature

Electrical temperature measurement

Mechatronic temperature measurement

Mechanical temperature measurement

Thermowells

Level

Measurement via communicating chambers

Continuous in-tank measurement

Measurement of switching points in the tank

Submersible pressure transmitters

Flow

Primary flow elements

Calibration

Calibration technology for pressure

Calibration technology for temperature

Calibration technology for current, voltage, resistance

Accessories

For pressure & temperature gauges

For diaphragm seals

For calibration technology

Temperature controllers

Digital indicators

For transmitters

Electrical switch contacts

Undecided?

Our product selector will lead you quickly and conveniently to the right product:

Select range ...

Products

Process

Power engineering

Chemical

Petrochemical

Oil & Gas

Water, Waste water

SF

6

Gas Excellence

Industrial

Machine building

Heating, Ventilation, Air-conditioning

Air handling

Refrigeration

Technical gases

Semiconductor

Hygienic

Food

Pharmaceutical

Beverage

Biotechnology

Cosmetics

Pressure, temperature and level measurement solutions from WIKA are components integrated in the business processes of our customers. This is why we consider ourselves to be not just suppliers of measurement components but rather more a competent partner that offers comprehensive solutions in close co-operation with our customers – customised and precisely designed products for the exact requirement.

Industries

Data sheets

Operating instructions

Brochures

Company certificates

Product approvals

EC declarations of conformity

Software

Technical information

Download

FAQ

Calibration & service centre

Unit calculator

Stock enquiry

Product return

Account information

Service

Why WIKA?

Your prospects

Working at WIKA

Job opportunities

Career fairs

Career

Contact

Efficiency

is in the detail.

Resilience

Reliability

Welcome to WIKA

WIKA is a global market leader in pressure, temperature and level measurement technology. Working together with our customers, we develop comprehensive solutions based on our high-quality measurement technology components, with the solutions ultimately being integrated in their business processes.

We deliver 50 million quality products to over 100 countries every year. Worldwide, approximately 600 million WIKA measuring instruments are in use.

Exhibitions

Jobs

27/05/2014

Through the serial number direct to the product data

24/04/2014

WIKA calibration laboratories now also accredited for electrical measurement parameters

15/04/2014

Pressure and temperature switches: WIKA acquires Cella

All news

17/09/2014 - 17/09/2014

MSR-Spezialmesse

Ludwigshafen

30/09/2014 - 02/10/2014

Powtech/Technopharm 2014

Nuremberg

14/10/2014 - 16/10/2014

Chillventa

Nürnberg

All exhibitions

Projektleiter E-Business (m/w)

Klingenberg (Main), WIKA Alexander Wiegand SE & Co. KG

Dualer Student (m/w) Bachelor of Engineering - Maschinenbau

Produktmanager Elektronische Druckmesstechnik (m/w)

All jobs

New information platform

Find detailed information on "hydrostatic level measurement" in the water and wastewater industry.

measurement

Pressure measurement

WIKA offers a complete range of electronic, mechatronic and mechanical pressure measuring instruments for the measurement of gauge, absolute and differential pressure. These are available in the measuring ranges 0 ... 0.6 mbar to 0 ... 15,000 bar. Our diaphragm seal solutions are also recognised and valued internationally. The mounted measuring instruments can therefore be used at extreme temperatures, and with aggressive, corrosive or toxic media.

Electronic

Mechatronic

Mechanical

Temperature measurement

The WIKA product portfolio includes electrical, mechatronic and mechanical temperature measuring instruments. A comprehensive range of standard products and special instrument designs can be offered to meet your individual requirements. To prevent the direct exposure of temperature sensors to the medium, thermowells that suit each application are available. These can be machined from solid barstock or assembled from tube sections and can be screw-, weld- or flange-fitted.

Electrical

Level measurement

We operate on your level. WIKA has a comprehensive range of level measuring instruments available for temperatures up to 450 °C, densities from 400 kg/m³ and pressure ranges up to 500 bar. The product spectrum includes bypass level indicators, sight glass level indicators, magnetic float switches and optoelectronic switches. Customer-specific special designs complete the WIKA offering.

Communicating chambers

In-Tank

Switching points

Flow measurement

Orifice plates, meter runs, flow nozzles, Venturi tubes and pitot tubes are part of our portfolio of primary flow elements and restriction orifices. The wide range of our products is able to cover the majority of industrial applications. Customised solutions can be developed to meet your special needs.

technology

Calibration technology

Highest precision for each requirement. WIKA offers a broad product spectrum of calibration instruments for the physical measured values of pressure and temperature, and for electrical measured values. A multitude of specific patents ensure unmatched performance characteristics with many of our calibration instruments. The range of services comprises the calibration of pressure and temperature measuring instruments in the WIKA-owned accredited DKD/DAkkS calibration laboratories and a mobile service to calibrate your instruments on site.

Current, voltage, resistance

The perfect complement to our wide selection of pressure, temperature and level measuring instruments and to our calibration technology can be found in the WIKA accessories. The comprehensive accessory programme includes pressure gauge valves, stopcocks, syphons, adapters, digital indicators, temperature controllers and much more.

Misc

Product selector

Quickly and conveniently to the right product in a few steps.

All

Sales contact

Questions? Find a contact in your vicinity.

Albania

Algeria

Angola

Argentina

Australia

Austria

Azerbaijan

Bahrain

Belarus

Belgium

Bolivia

Bosnia and Herzegovina

Botswana

Brazil

Brunei

Bulgaria

Burundi

Cambodia

Canada

Chile

China

Colombia

Costa Rica

Croatia

Cyprus

Czechia

Denmark

Dominican Republic

Ecuador

Egypt

El Salvador

Finland

France

Greece

Guatemala

Honduras

Hong Kong

Hungary

Iceland

India

Indonesia

Iran

Ireland

Israel

Italy

Jamaica

Japan

Jordan

Kazakhstan

Kuwait

Lao People's Democratic Republic

Lebanon

Libya

Lithuania

Luxembourg

Macedonia

Malawi

Malaysia

Malta

Mexico

Morocco

Mozambique

Myanmar

Namibia

Netherlands

New Zealand

Nicaragua

Norway

Oman

Panama

Paraguay

Peru

Philippines

Poland

Portugal

Puerto Rico

Qatar

R&#233;union

Romania

Russia

Rwanda

Serbia

Singapore

Slovakia

Slovenia

South Africa

South Korea

Spain

Sweden

Switzerland

Syria

Taiwan

Thailand

Trinidad / Tobago

Tunisia

Turkey

UAE

Ukraine

United Kingdom

Uruguay

USA

Venezuela

Vietnam

Yemen

Zambia

Zimbabwe

Trade article

PRESSURE-SENSOR FUNDAMENTALS: Interpreting Accuracy and Error

CEP 6-2014; June 2014 (PDF)

Blog post

Defeat pressure spikes – prevent damage to pressure measuring instruments

05/08/2014

Frequently Asked Questions

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T&Cs

Privacy policy

Legal notice