



Analyzers and Measurement Technology

Credible Solutions for the Oil and Gas Industry

Process analyzers Humidity measurement systems Cooling systems

BARTEC BENKE is a company with more than 300 specialists committed to monitor and optimize production processes in the oil and gas industry and accordingly to assure an efficient production of high-quality products.

Our knowledge and many years of experience form the basis of innovative and economical process analyzers, moisture analyzers and cooling systems, which comply with international standards, such as ASTM and DIN.



Engineering

Manufacturing and Procurement

International Approvals

Commissioning

After Sales Service



BARTEC BENKE

YOUR competent partner for safe plants



The specialists from BARTEC BENKE have many years of experience in plant safety. They create solutions which you can rely on: economical, reliable and for the future.

Process analyzers for liquids

Our online-analyzers continuously supply the relevant process parameters to allow optimum process management. In this way, the analyzers ensure that the quality produced complies with the applicable standards and product-related specifications.

BARTEC BENKE offers a wide range of high-quality analyzers. We configure the devices to suit the respective individual customer's process requirements. Our experts will advise and assist you with projects, from the idea to completion, all over the world.

Our mission is to develop new solutions in close co-operation with our customers and set standards with our leading analyzers.

Best Service

Our experienced team assures the operational reliability of your plant. We are always there for you – throughout each project phase, even when the projects to be implemented are complex and elaborate.

Regular training courses on your site or in our training rooms, comprehensive documentation and a service hotline, just in case, offer you all-round security – that is what we mean by best service.

Process analyzers

- Cloud Point Process Analyzer
- Cold Filter Plugging Point Process Analyzer
- Distillation Process Analyzer
- Flash Point Process Analyzer
- Freezing Point Process Analyzer
- Pour Point Process Analyzer
- Reid Vapour Pressure Process Analyzer
- Capillary Viscosity Process Analyzer
- NIR Process Analyzer

Modular Gas Analyzer system MGA-nano

The Modular Gas Analyzer MGA-nano is based on innovative Micro-GC technology and reliably analyzes the composition of the gas in your process.

The modular construction of the MGA-nano makes it the ideal solution for the most diverse applications in the areas of natural gas, biogas and process gas - its modularity is your flexibility.

Humidity measurement technology

For many years the solutions supplied by BARTEC BENKE have proven to be successful in measuring the absolute humidity in gas at high temperatures or high levels of dust exposure: providing precision, long-time stability, reproducibility.

To protect natural gas installations and assure smooth operation, you should use the HYGROPHIL®HCDT to monitor the hydrocarbon dew point continuously.

The Hygrophil® F 5673 is a well-proven solution for determining trace moisture. It is suitable for applications both in gases and in liquids.

Cooling systems

Constant ambient and product temperatures are crucial for process analysis. Cooling systems form the basis of reliable measurement results by process analyzers and other instruments.

We offer customized air-conditioning units and standardized cooling systems in various power ratings:

- Chillers for cooling liquids/products
- Wall-mounted air-conditioners



Tailor-made solutions

Are you looking for an individual solution? We implement large-scale projects with customized complete solutions, including integration into existing processes – all from one source.

Depending on the requirements, such complete solutions can contain:

- Analyzers from BARTEC BENKE or from other manufacturers
- Sample conditioning systems
- Fast-loop systems
- Recovery tanks
- Cooling systems
- Analyzer houses and cabinets

We plan and produce analyzer houses and cabinets to suit your needs.



BARTEC BENKE

protects people and

the environment

by the safety

of components,

systems and plants.

