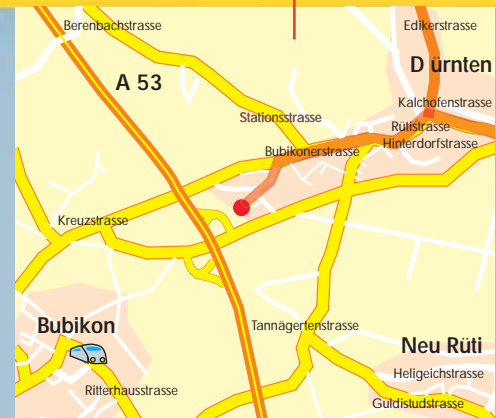


Innovations

make the world go round

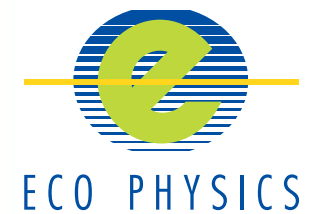


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Your benefits

Our local representatives are there to help you with fast response times, short distances and technical competence, assuring you a personal commitment and communications in your own language. Our products perform with an outstanding availability, achieving low maintenance costs and delivering excellent value through the benefits of up to date diagnostics. Our presence on the Internet unites us – find us!





In the skies and above the clouds
with unequalled precision.

Our mission

The guide into the future

The spirit of our researchers

Researchers at ECO PHYSICS pride themselves on finding innovative solutions for today's customers. By using their competence in environmental analysis they fulfill the requirements of governmental regulations, which demand higher sensitivities due to the increasingly stringent demands to measure lower concentrations of air pollutants.

Our analytical solutions stem from our practical and academic experiences. ECO PHYSICS analyzers are detecting nitrogen oxides in a fast and reliable manner with a unique precision. Part of our strategy and mission since 1989: to be one step ahead.

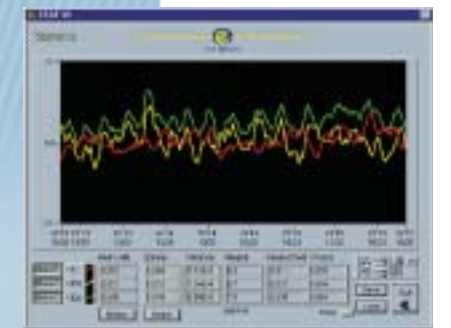
We are advancing progress

The reduction of the amount of nitrogen oxides in our atmosphere is the decisive factor to achieve a reduction of the boundary layer ozone. As a result, new regulations are calling on much lower levels of emissions. You can rely on analyzers from ECO PHYSICS, who provides the widest variety of instruments, measuring from 10'000 ppm down to 1 ppt (part per trillion) and all relevant concentration ranges of NO and NOx between.

Nothing at all escapes our analyzers!

We fly for highest performance

Background ambient measurements of air pollutants from aircraft require the most sensitive analyzers available – those from ECO PHYSICS. In order to study the influences in the lower stratosphere a sensitivity as low as a few ppt is required (1 ppt is 1 part in 10^{12} ; the task can be compared to finding the volume of a pin head in a gym hall). The impact of air traffic and the state of the atmosphere are the driving factors for the upcoming international guidelines for the aircraft industry. For their research our customers benefit from the highly sophisticated, readily available instrumentation from ECO PHYSICS.





An ideal synthesis

Know-how and quality

Network know-how

The know-how built up over the years at ECO PHYSICS is based on partnerships beyond the borders. Linking with centers of excellence worldwide assures flexibility and dynamics. Beyond, it offers our customers the benefit of state of the art technology implemented in ECO PHYSICS analyzers. Thus, we are shaping the future together.

Our wide range of knowledge and performance allows us to offer our clients individual solutions. A fast realization from the idea to the final intelligent measurement solution is a requirement of today's project management. Let us help you gain a competitive edge in the international business environment. Ask us about realizing your project!

ISO 9001 certified

ECO PHYSICS analyzers are fulfilling international standards and requirements. Each and every instrument leaving our factory is undergoing a strict quality control procedure, which follows our ISO 9001:2000 certification procedures. At the end our customers opt for quality – Swiss quality.

Using the interdisciplinary knowledge

The precision and reliability of the ECO PHYSICS products originate from our experience in gas analysis, particularly in chemiluminescence detection (CLD). Our team of physicists, chemists, hardware and software engineers, medical researchers and technicians provides the know-how which is continually building for the next generation of our products. Take advantage of our experience for your next measurement task!



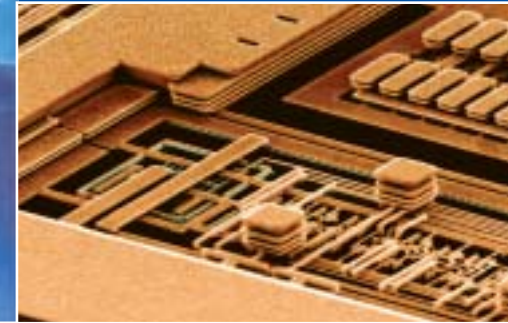
A shimmer of a measuring gas



Our modular concept is unique

Modularity offers a cost benefit

The CLD technology is based on a combination of components, which are matched and optimally adapted to the individual needs of your application. Therefore, ECO PHYSICS is offering a new approach with the key being flexible configuration. Modularity allows the user to custom tailor their instrument and upgrade it as needs change. For example, nitrogen monoxide is a responsive marker of airway inflammation and additionally it has other important tasks in the human body. Driven by the need for the final task, our analyzers have been fitted into a complete lung function analysis system for newborns. In another application, the analyzer is part of a research tool for asthma studies; both CE and mdd approved for medical applications. For more information see www.ecomedics.com.



Together, we are setting the standards for the future.

The crucial advantages

Check us out!

Ease of operation

User friendliness has always been a concern. ECO PHYSICS uses simple commands and a clear menu structure to take advantage of the features and functions of the analyzer. The human interface is either via integrated keypad or via remote control from a PC.

Integration into systems is anticipated and ready for its use in ambient, emissions or process measurements. Applications within biotechnology, industrial gases, catalysts, petrochemical processing/refining and semiconductor production are just a few examples.

Advantage availability

The process control system from ECO PHYSICS shown to the left has been approved for availability beyond 99.9 %, resulting in substantial financial savings. It is an end point detection system to stop polishing at the right time for chemical mechanical polishing (CMP) methods in the wafer fabrication process.

The right decision

ECO PHYSICS, established worldwide, is manufacturing analyzers for precise, fast and reliable measurements of nitrogen oxides. They are designed for applications:

- in the environment
- in process control
- in automotive and combustion engines
- in quality assurance
- in research and development
- in wafer production
- in medical diagnostics

They are used as individual analytical instruments or as part of a system. Wherever and whatever your needs are, we will be working with you for the solution. Contact us through www.ecophysics.com or one of our representatives.



Our visions become reality

With innovations into the future

ECO PHYSICS is a market leader for the high precision measurement of gaseous nitrogen compounds. We utilize our innovative power to provide customized solutions that enhance our position. In the same manner we will implement your specific application into a unique solution for your future measurement tasks.

A sound investment

A clean environment for future generations, made possible by important advances in worldwide climate research, is one of the challenges, which we are able to help facilitate. We do this by relying upon the experience of our team and by recognizing our customers as partners.

