

INSPIRING ANSWERS



“Who’s to say that you have to constantly keep an eye on a number of different meters to guarantee clean drinking water?”

bürkert
FLUID CONTROL SYSTEMS

INSPIRING ANSWERS

“Those who always ask the same questions shouldn’t be surprised when they get no new answers.”

Our corporate culture clearly sets the agenda. At Bürkert there is room for new ideas. Here we leave the beaten track and break new ground. At Bürkert, we challenge things, convinced that only such an approach leads to new and innovative answers.

In the future – under the motto “inspiring answers” – we will regularly show you products and technologies which break new ground.

The Online Analysis System

The continuous analysis of water parameters is a complex undertaking in practice. In most cases, there are different systems with individual displays, different operations and individual sensors. With our Type 8905 Online Analysis System, up to six analysis cubes are integrated into one modular and compact housing. In this way, monitoring can provide all the key measurement parameters at a glance. This does not just save space, but also time and money – from installation through to operation.



Miniaturisation

In addition to the central electronic platform and clear display, the housing provides space for a wide range of miniaturised sensor cubes, which can be used to monitor chlorine content, pH and ORP value, conductivity or water turbidity, for example. Miniaturisation enables reliable measurement, with even the smallest flow of sample water. The modular, highly flexible design and the underlying electronic platform, through which each new sensor is registered in the system with all parameters, make using the devices simple and extremely flexible.

powered by
EDIP

EDIP – Efficient Device Integration Platform – is the electronic platform of the new Bürkert product generation with a common user interface and digital communication, which not only makes it significantly easier for product users to use the devices, but also simplifies integration into a system.



Benefits for you

- Economical thanks to the modular basic design of the system:
 - simple and convenient assembly and commissioning
 - easy for installation and maintenance
 - expandable at any time
- Large 7" touchscreen display with intuitive user controls makes operation consistent and very straightforward
- Ultra-compact sensor cubes require minimal sample water, can be combined in any way and can be easily exchanged
- EDIP enables actual hot swapping (insertion of new modules during operation) of sensor cubes without the need for additional configuration

The Online Analysis System in use

The range of functions of the Online Analysis System is initially optimised for applications in water works in particular. The relevant data for continuous water analysis can be recorded and saved by Type 8905 and transferred for further processing. The capability of the modular system is continuously expanded through the introduction of additional sensor types and system functions, which can be easily added at any time.



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