

EVOLVE YOUR WATER QUALITY CONTROL

INTRODUCTION

Microbiological water quality is of great importance in every water application, but manual lab methods need 1 to 5 days to deliver a result. The ColiMinder provides data about the actual level of microbiological water quality in only 15 minutes, providing a reliable and evidence-based information for process control and performance monitoring.

In any water application, customers use the ColiMinder to get an early warning in case of contamination events to be able to take timely countermeasures. Treatment process performance

can be monitored, and treatment intensity can be adjusted to actual microbial levels. This increases water safety significantly and supports optimization of process efficiency and costs.

The ColiMinder is fully compliant with the concept of **operational monitoring** and supports the **risk-based approach** in monitoring water quality, as introduced e.g., by WHO and EU drinking water directive. It has been validated in peer-reviewed scientific studies and numerous customer installations around the globe.

KEY FEATURES

- ✓ **Fully automated** sampling, measurement, cleaning, calibration
- ✓ **15 minutes** time to result
- ✓ **Results easy to interpret** "operator-proof"
- ✓ **Most sensitive** instrument on the market
- ✓ **Full autonomy** for up to 1,000 measurements
- ✓ **Reagents** available for specific target organisms

KEY BENEFITS

- ✓ Increased **Water Safety**
- ✓ **Real-time Data available** online to enable Digital Management of Water Processes
- ✓ Treatment **Process Optimization**
- ✓ Simplified **Quality Control**
- ✓ **Early Warning** to enable quick reaction on Contamination Events
- ✓ **Efficiency** and **Compliance**



REAGENTS FOR SPECIFIC TARGET ORGANISMS



E. COLI



TOTAL
ACTIVITY



ENTERO-COCCUS



TOTAL
ACTIVITY
MINERAL
WATER



COLIFORM

in beta-testing phase



THROUGHOUT THE WATER CYCLE



DRINKING
WATER



WATER RE-USE



BEVERAGE
WATER



MEMBRANE
INTEGRITY



ULTRA PURE
WATER



PROZESS
WATER



WASTE
WATER



SURFACE &
BATHING WATER



KEY CUSTOMERS



CUSTOMER'S VOICE

"... our drinking water operators (...) understand that the Coliminder is essential for their daily work, by providing the so important information on microbiological water quality in real-time, helping to improve processes and making them safer and more sustainable ..."

Dr. Sophie Haenn, Microbiologist at Eau de paris

