ColiMinder®
ONLINE BACTERIAL MONITORING
by Vienna Water Monitoring Solutions

ColiMinder®
Fully automated real-time online measurement of bacterial contamination in water

The level of microbiological contamination of water is important in every water application throughout the globe.
→ **Manual** lab methods need **1 to 5 days** to deliver a result.

ColiMinder - a paradigm shift in water quality monitoring

Key Features

- ✓ **Fully Automated** sampling, measurement, cleaning, calibration
- ✓ **15 min from sampling to result**
- ✓ **Specific reagents available** for faecal contamination indicators (E. *coli* and Enterococci) and for a bulk parameter of total microbiological activity

E. COLI | ENTERO-COCCUS | TOTAL ACTIVITY | TOTAL ACTIVITY MINERAL WATER

Key Customers

eau de Paris – service public de l'eau | Ville de Paris | NEOM نيوم | RAUCH | Ville de Montréal | METRO WATER RECOVERY℠ | Sydney WATER | Nestlé Waters® | PENINSULA HOT SPRINGS | BRACCO – LIFE FROM INSIDE | BIPSO GMBH

Key Tasks

- ✓ **Early Warning**
- ✓ **Process Feedback**
- ✓ **Process Control**
- ✓ **Drinking Water Safety**
- ✓ **Opening and closing beaches in real-time**
- ✓ **No product re-calls**
- ✓ **Quick reaction on contamination events**

www.coliminder.com



The ColiMinder® is a global technology leader for real-time online monitoring of microbiological water quality

The only technology …

- … providing **specific** measurements of target organisms
- **…** with results **easy to interpret**
- **… fastest** time to result
- … most **sensitive** instrument on the market
- **… proven** and **validated** in peer-reviewed scientific studies and 100+ customer installations around the globe.

Customer's Voice

" … our drinking water operators (…) understand that the ColiMinder can be very important by providing the so important information on microbiological water quality in real-time, helping them to improve their processes and make them safer and more sustainable .. "

Dr Sophie Haenn, Microbiologist at Eau de Paris

The ColiMinder is fully compliant with the concept of **operational monitoring** and **risk-based approach** for monitoring water quality, as introduced by WHO drinking water directive.[1]

Used Throughout the Water Cycle


Drinking Water


Water Bottling


Water Re-use


Surface & Bathing Water


Process Water


Membrane Integrity

[1]source: https://apps.who.int/iris/bitstream/handle/10665/329396/9789289054430-eng.pdf

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