

Quantify microbial content in any industrial process water application.



Suffering from microbiological challenges in your industrial process?

- ✓ Biofouling
- ✓ Corrosion
- ✓ Legionella proliferation
- ✓ Product quality issues
- ✓ Line plugging / Reduced flow

We can help you reach greater levels of process control... in 5 minutes!

If you manage water-based industrial processes – including heating, cooling, processing and rinsing – consider LuminUltra's microbial monitoring solutions as the ideal complement to your existing control program.

Customers value LuminUltra's solutions because of their versatility of use in essentially any aspect of any industrial process AND because clients can identify, address and validate microbiological control solutions with complete confidence. These solutions reduce test turn-around time from several days to minutes, meaning you get the data you need now to better guide your disinfection and cleaning cycles while reducing your operational risk.



LUMINULTRA®
microbial monitoring

LuminUltra's 2nd Generation ATP® solutions are fast, accurate and the most economical way to optimize microbial control programs.

Analysis	2 nd Generation ATP	Culture Tests	1 st Generation ATP
What is detected?	Total microorganisms	Culturable microorganisms	Total microorganisms
Interferences in detecting total living biomass	None	Unable to measure	Dead microorganisms, salinity, biocides
How long to get results?	Minutes	Days to weeks	Minutes
Can give results on-site?	Yes	No	Yes
How much skill required?	Low	Moderate	Low
What is its best use?	Total microbiological concentration	Specific microbiological concentration	Surface hygiene

LuminUltra's real-time, accurate quantification of total microorganisms affords your team the ability to diagnose, troubleshoot, and solve contaminated water problems within a matter of hours compared to days or weeks with traditional methods.

Regardless of the situation, we offer an optimized test protocol that will work for you.

- LuminUltra Water (QGA™) Test Kit
- LuminUltra Organic (QGOM™) Test Kit
- LuminUltra Biofilm (DSA™) Test Kit
- LuminUltra Cloud™ Data Management & Decision Support Platform complete with:
 - Mobile app for rapidly inputting and managing data;
 - Robust analysis and reporting to put you in control;
 - Integration with training wiki helps you manage your testing programs
- PhotonMaster™ Luminometer + Bluetooth Module

Our goal is to provide innovative solutions to Certified Water Technologists, Engineers, and Field Technicians who manage Municipal and Industrial water treatment programs.

Ask us for a business case for using LuminUltra's solutions to save you time and money at sales@luminultra.com.

"Water Systems Engineering, Inc. is pleased to use LuminUltra ATP products as a component of our microbiological evaluation of water supplies. LuminUltra has provided excellent support, from their technical team to the president of the company, which made the transition from previous test methods seamless and has continued to make the everyday use of their products convenient. The decision to use LuminUltra products was easy as they have positioned themselves as the industry leader in ATP testing due to their pioneering techniques and continued level of accuracy."

Eric Duderstadt, Chemist / Biologist
Water Systems Engineering, Inc., Kansas, USA

Proud distributor of LuminUltra's products

LUMINULTRA®
microbial monitoring

www.luminultra.com