

# Quench-Gone Industrial (QG21I) Test Kit

Pack Size	Product Code
Total ATP & Dissolved ATP (50 tests)	50-30-10097
tATP only (100 tests)	50-30-10024

The LuminUltra Industrial (QG21I) test kit is a robust solution for monitoring and controlling total microbial growth in industrial process water fluids. Leveraging advanced reagent system technology, the kit provides accurate, repeatable, and interference-free results in high-solids and medium-biomass applications.

Requires [LuminUltra Photonmaster™](#).



## Description

The LuminUltra Industrial (QG2II) test kit provides the means to accurately monitor and control total microbial growth in any industrial process water fluid. LuminUltra's advanced reagent system provides accurate, repeatable, and interference-free results in high-solids, medium-biomass applications.

When used in conjunction with other routinely collected data, the QG2II test kit can become a valuable component of maintenance programs, such as in the prevention of foul odours, slimes, and equipment corrosion.

Key features:

- Measure only living biomass via Cellular ATP
- Measure biomass health via the Biomass Stress Index
- Results available in < 5 minutes
- Low Detection Limit is nominally 5 pg/mL, thereby providing ample detection range for any control program for industrial process waters
- All interferences such as turbidity, salinity, colour, residual chemical, and other characteristics inherent to sample matrices are mitigated

## Additional information

**Size** *100 tests, 25 tests*

**Sample types** *High-solids process water*

**Industry** *Pulp & paper*

# Specifications

## Sample types

### **High-solids process waters**

- Papermaking process waters
- Pulping process waters
- Food processing slurries
- Process wash waters

## Commonly used applications and industries

- Pulp & paper

## Components

### **QuenchGone21 Industrial Complete**

- All required reagents, including: UltraLute, UltraLyse, LumiClean, freeze-dried Luminase, UltraCheck
- Required consumables including tubes, syringes, filters, bulb pipettes, pipet tips

### **QuenchGone21 Industrial tATP Only Complete**

- All required reagents, including: UltraLute, UltraLyse, LumiClean, freeze-dried Luminase, UltraCheck
- Required consumables including tubes, syringes, filters, bulb pipettes, pipet tips