



hydrosense

smarter test, safer water

An immediate, simple, on-site Legionella test that makes water systems safer.

Get accurate results in 25 minutes.



RAPID

The world's fastest Legionella test.
Get results on-site in 25 minutes.

ON-SITE

The world's only genuine field test. Removes the risks associated with transportation of samples.

SELF-TEST

Simple to use, no specialist training required. One line means that Legionella has not been detected, two lines mean that action should be taken to deal with Legionella present. Optionally, the app reader can verify test results independently.

ACCURATE

More accurate than a lab test for detecting the strain of Legionella that causes practically all Legionnaires' disease cases and outbreaks.

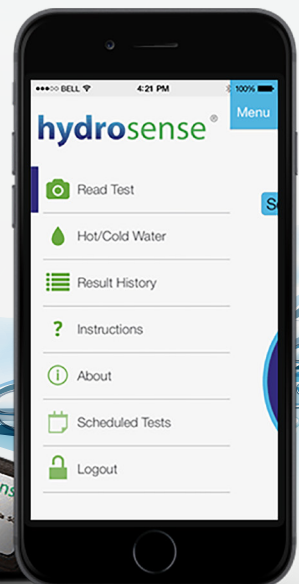
CONNECTED

Results can be stored and managed in the Hydrosense portal in real-time providing an independent audit trail.



Why would you wait days for test results?

Reduce Your Risks.
Take Corrective Action Faster.
Protect Your Reputation.



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The difference between outbreak and containment could be as simple as the time wasted in a lab.

Truth is, conventional testing methods are slow and disconnected. That's why we developed Hydrosense, an immediate, simple, on-site test that makes water systems safer.

WHY CHOOSE HYDROSENSE?

Mitigate your risks

Hydrosense reduces public and employee health risk by minimizing the time taken to identify Legionella bacteria.

In parallel with periodic lab testing, or as a continuous monitoring tool, this simple test allows your organization to maintain vigilant control on water system quality.

Make better-informed decisions, faster.

Hydrosense improves detection rates of Legionella [SG1] bacteria and provides results, on-site within minutes. Further verification is provided by Hydrosense Pro tools: an innovative smartphone reader and the Hydrosense portal. Recording test information while analyzing data helps to create a complete picture of Legionella contamination risk and a roadmap to prevent future outbreaks.

Protect your reputation

Reputation drives revenues. For the **water service industry**, Hydrosense can create client peace of mind. Our smart, simple test ensures that you maintain high standards of service, thus improving long term customer value.

Industries reliant on clean water systems, such as **shipping, mining, oil & gas**, have to make sure that people are protected in off-shore or remote locations.

Closer to home, **hospitals** and **hotels** are fast moving environments where situations can change in a heart beat. Real-time water testing keeps these organizations one step ahead.

HOW DOES IT WORK?

The Hydrosense test detects Legionella pneumophila antigen using well-established lateral flow test technology, which is used in many medical tests. The test works just like a pregnancy test. One line indicates a negative result and two lines mean a positive result.

Different kits have been developed to satisfy the needs of customers from a wide variety of industries. The range includes a basic water test as well as biofilm kits and highly sensitive test kits with a filter.



EU Kit Now Available



EU Kit Now Available



EU Kit Now Available



	Single Syringe Legionella Field Test™ Kit	Industrial Legionella Field Test™ Kit	Swab Legionella Field Test™ Kit	Risk Assessment Legionella Field Test™ Kit	Direct Legionella Field Test™ Kit
Sample Any Water Source	•	•		•	•
Sample Biofilm			•	•	
Direct Pipe Fitting		•			
Filtration To Enhance Sensitivity	•	•	•	•	
Limit of detection: 100 CFU/L	•	•		•	
Limit of detection: 200 per swabbed area			•	•	
EU Kit Limit of detection: 1,000 CFU/L or 10,000 CFU/L	•	•		•	
Limit of detection: 100,000 CFU/L					•
Test Time (from test to result)	< 35 minutes	< 35 minutes	< 35 minutes	< 35 minutes	25 minutes
Tests Included	1	5	5	2 Water, 2 Swab	10
Part Number	100198	100182	100144	100202	100104
EU Kit Part Number	100254	100264		100263	
Other Details	Simple and flexible. Allows sampling water from any source. Filtration enhances sensitivity.	Used where repeated sampling is required. Includes industrial sample point that installs into plumbing connections.	Allows sampling of biofilm where Legionella typically grows. Very useful for locating source of infection.	Contains water and swab tests. Useful for overall risk assessments.	Simplest, fastest, lowest cost per test. Frequent sampling at lower sensitivity.