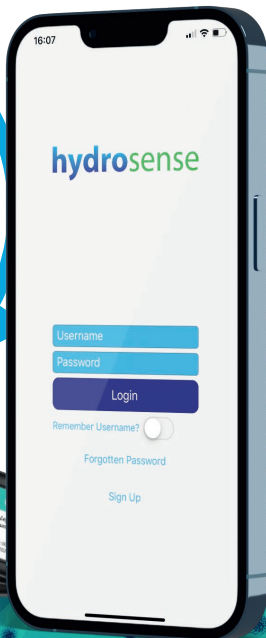


hydrosense®

The world's fastest on-site Legionella test
Results in just 25 minutes

25
MINUTES



ONE

Hydrosense ONE - same accurate and fast Legionella test with a new name

We called it ONE because:

- It's the fastest Legionella test in the world.
- It detects *Legionella pneumophila* serogroup 1, which accounts for 90% of Legionnaires' disease cases.
- It's the first rapid test within our range.

The speed and recovery rate of this Legionella test firmly deserves its name as ONE.

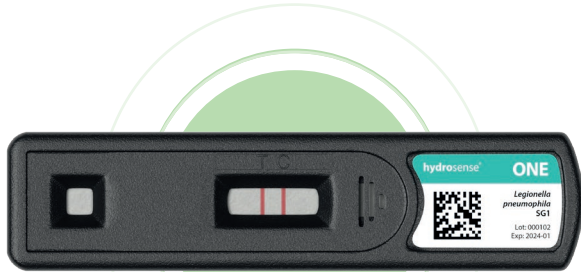


Hydrosense is the world's fastest rapid testing kit for Legionella bacteria.

As a pioneer in the rapid testing industry, our specialists have developed an on-site testing method for detecting deadly Legionella bacteria in water and biofilm.

The tests require no training or experience and gives results in just 25 minutes.

Rapid results allow for fast action to be taken and help duty holders to mitigate risks associated with public exposure to Legionella bacteria.



The Hydrosense test was developed and independently validated for use in high risk areas such as, cooling towers, water tanks, domestic hot water systems, sinks, showers, decorative fountains, whirlpool spas and more.

Its convenience and incredible ease of use makes it the first choice for companies where reputation is crucial; where customers and employees safety is paramount; where clients are vulnerable and where facilities are in remote locations.

The test works just like a COVID-19 lateral flow or pregnancy test. One line indicates a negative result and two lines indicate a positive result.

Lab Culture for Legionella testing cannot fully protect you

We have gathered 8 reasons why:

Lab Culture



Transport damage – Legionella in water samples can be killed during transportation, giving a false negative.



Acid and heat treatment – used in labs to purify the sample, it can kill Legionella, giving a false negative.



Viable but non-culturable Legionella – dangerous VBNC Legionella can never be detected by lab culture.



Artificial environment – the artificial environment of a lab plate does not mimic natural amoeba, giving a false negative.



Motile phase Legionella infects human lungs – not easily replicated via the culture method, due to the absence of natural amoeba.



The lab test is too slow! – Legionella can double in a day so lab culture results are either too late or no longer relevant.



Lab culture testing lower recovery rates – making risk management almost impossible.



Inefficient information and audit trail – the report must be interpreted before action planning, adding further delays.

Hydrosense

Hydrosense tests are carried out on-site – no need for transportation.

The Hydrosense test ignores non-Legionella bacteria – no need for acid or heat treatment.

Hydrosense tests detect VBNC Legionella – reducing the risk immediately.

Our test uses antigen – therefore no need to culture.

Hydrosense tests deliver results in 25 mins – immediately allowing duty holders to take action.

Our recovery rate is 80% – lab culture's is 64%.

Our App and portal records and reports results in real-time – no need for lengthy reports.

This is why adding in Hydrosense tests to your water management program is ideal for protecting more lives.



Hydrosense ONE Ultra and Multi Legionella Water Test

Our most flexible test – sample can be collected from any source. Uses our unique Hydrosense filter technology, isolating the bacteria.

Recommended in high risk areas such as cooling towers, water tanks, fountains, showers, sinks, spas and pools.

	Hydrosense ONE Ultra Water	Hydrosense ONE Multi Water
Limit of Detection	100 CFU/L – Highly sensitive	1000 CFU/L (plus 10,000 CFU/L verified Hazard Index rating)
Includes	1 test	
Part number	100198	100254



Hydrosense ONE Ultra Legionella Swab Test

Allows sampling of biofilm, where Legionella typically grows. Very useful for locating the source of infection.

Sample is collected by swabbing the surface where biofilm is present.

Recommended for testing surfaces of cooling towers, water tanks, sinks, showers, misters, sprinklers, air washers, humidifiers and others.

	Hydrosense ONE Ultra Swab
Limit of Detection	200 CFU per swabbed area
Includes	1 swab test
Part number	100220



Hydrosense ONE Ultra and Multi Legionella Industrial Kit

Ideal where repeated sampling is required. Uses our unique Hydrosense filter technology, isolating the bacteria via standard plumbing connections.

Water is collected via sample point.

Recommended for high risk areas and more turbid solutions.

	Hydrosense ONE Ultra Industrial	Hydrosense ONE Multi Industrial
Limit of Detection	100 CFU/L – Highly sensitive	1000 CFU/L (plus 10,000 CFU/L verified Hazard Index rating)
Includes	5 tests	
Part number	100182	100264

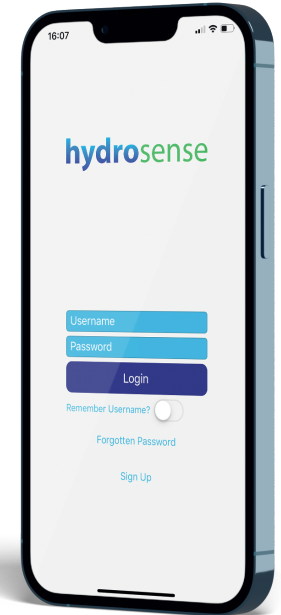
hydrosense®

APP AND PORTAL

All Hydrosense customers have free access to the Hydrosense Pro App and portal – allowing them to take control of their Legionella testing program in real-time.

The system scans, records and reports results - a smart system which immediately alerts duty managers allowing them to act quickly if Legionella is detected.

All data collected by the App is centrally stored and automatically synchronised with the portal, providing you with a secure, reliable dataset for risk analysis, risk mitigation and trend predictions. All you need is a phone or laptop and an internet connection.



Download the App to get started:



Why choose Hydrosense?



It's the world's fastest on-site Legionella test.



It delivers test results in 25 minutes.



It can detect dangerous VBNC Legionella, something lab culture cannot.



Anyone can carry out the tests with minimal training.



It gives real-time results – you don't have to wait several weeks for lab reports.



The App and portal alerts duty managers automatically and provides a robust dataset for risk analysis.

A large, stylized graphic in shades of blue. It features a water drop shape on the left and a circular arrow on the right, both composed of thick, rounded lines. The background is a solid, lighter blue.

**The world's fastest
on-site Legionella test
Results in just 25 minutes**

hydrosense[®]

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