

hydrosense

Legionella Test Kits



Most convenient Medical-grade legionella on-site tests

Hydrosense is the world's only test that can detect Legionella pneumophila serogroup 1 on-site in 25 minutes (compared with 7-14 days for traditional methods) and yet can be performed by anyone with minimal training.

The convenience and incredible ease of use, make Hydrosense test the first choice for companies where reputation is crucial; where customer and employee safety are paramount; where clients are vulnerable and where facilities are in remote locations.



Highly sensitive Legionella detection from 100 CFU/L

Detects Legionella pneumophila serogroup 1 from any water source at concentrations as low as 100 CFU/L



Medical Application

The Legionella tests are very suitable for application in medical environments and recommended for high-risk industries



On-site intuitive use

Can be performed on-site by anyone with minimal training



Unrivalled in quick results

Hydrosense is the world's only test that can detect Legionella pneumophila serogroup 1 on-site in 25 minutes



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SINGLE Test Kit



Part no.: 100198

The Single Syringe Test Kit is very flexible and highly sensitive. It detects Legionella at concentrations as low as 100 CFU/L. The Kit is very easy to use and allows water testing from any source such as domestic and industrial hot and cold-water systems, cooling towers, decorative fountains, hot tubs and pools, sinks and showers, misters, sprinklers, air washers, humidifiers and others.

Because of its high sensitivity, it is recommended for higher risk industries and applications such as healthcare, hospitality, cooling towers, spa pools and others

INDUSTRIAL Test Kit



Part no.: 100182

The Industrial Test Kit includes a sample collection point that easily installs into a standard plumbing fitting (US 1/2 inch NPT and 3/4 inch BPT fittings). The sample point can be left in-situ for convenient repeated tests.

Similar to the Single Syringe Test Kit, the Industrial Kit is highly sensitive thanks to the filtration step with a Sensitivity of 100 CFU/L. The only difference is the sample collection (collect the water from any source with the Single Syringe Test Kit, or from the sample point with the Industrial Test Kit.)

The sample point supplied allows water samples to be easily obtained from plumbing connections provided in installations including industrial cooling towers, large water systems in hotels, residential and commercial properties. The pipe fitting also connects directly to a standard shower hose for convenient shower sampling.

RISK ASSESSMENT LEGIONELLA Test Kit



Part no.: 100202

The Risk Assessment test kit allows testing of both water samples and biofilms. It is perfect for rapid risk assessments and very useful for identifying the source of an infection. The kit includes Single Syringe and Single Swab tests.

If you are a distributor or service provider, this kit is also a perfect solution to evaluate different testing options offered by Hydrosense





SWAB Test Kit



Part no.: 100144

The Swab Test Kit is intended for sampling surface biofilms. Instead of testing a water source you simply swab the area to obtain the biofilm sample.

Legionella grows in biofilms, therefore testing the surface of shower heads, air conditioning units, water tanks, taps, spa pools etc. while paying particular attention to any biofilm deposits, gives a very accurate picture of the condition of your water system. This kit is also very useful for locating the source of infection, which often will be within biofilms. The sensitivity of the kit is 200 CFU/swabbed area. The Swab Test Kit can be purchased in sets of 5 or 1.



Part no.: 100104

DIRECT Test Kit

The Legionella Direct Test Kit is the fastest and the simplest test in the Hydrosense Product Range as it has no filtration step. It provides a sensitivity of 100,000CFU/L. It requires no sample preparation and can be used to test the water collected from any source. Because of the lower sensitivity, this kit is not recommended for applications where an action point below 100,000 CFU/L is required.



Did you test positive?

D2D Water Solutions is equipped with over 25 years of experience with Legionella. Should your test detect Legionella pneumophila serogroup 1, we will provide you with advice on purifying your water supply of Legionella, free of charge.

In case of a positive test, please ALWAYS cease all activities connecting to the contaminated water supply as it can lead to severe medical afflictions or even death.





FREE Legionella Test App

The Hydrosense Legionella Test is now supported by a smartphone test reader app and an online Logbook, which makes your Legionella testing with Hydrosense one of the most complete in the world today.



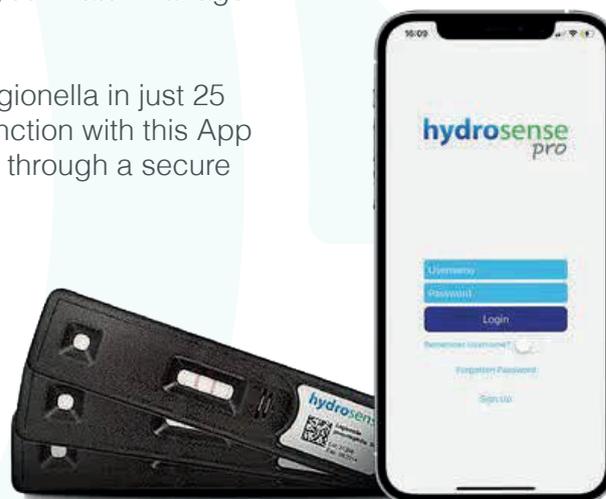
Description

The Hydrosense Legionella App is a simple, powerful data logging and reporting tool for all water systems. The App turns your phone into a data logger for the Hydrosense Legionella test results and related test information.

Produced by the world leader in on-site Legionella testing the App enables instant recording and reporting of data. Standard reports are available which can be configured to your specific needs, providing instant feedback, scheduling, email alerts or customized reports.

The App links directly with your dedicated cloud portal where all test data is securely stored. From the portal the user can schedule tests, send reminders and alerts, and produce reports. Feature options include fully customizable scheduling, email alerts and reports. The App and portal become a fully integrated part of your water management system.

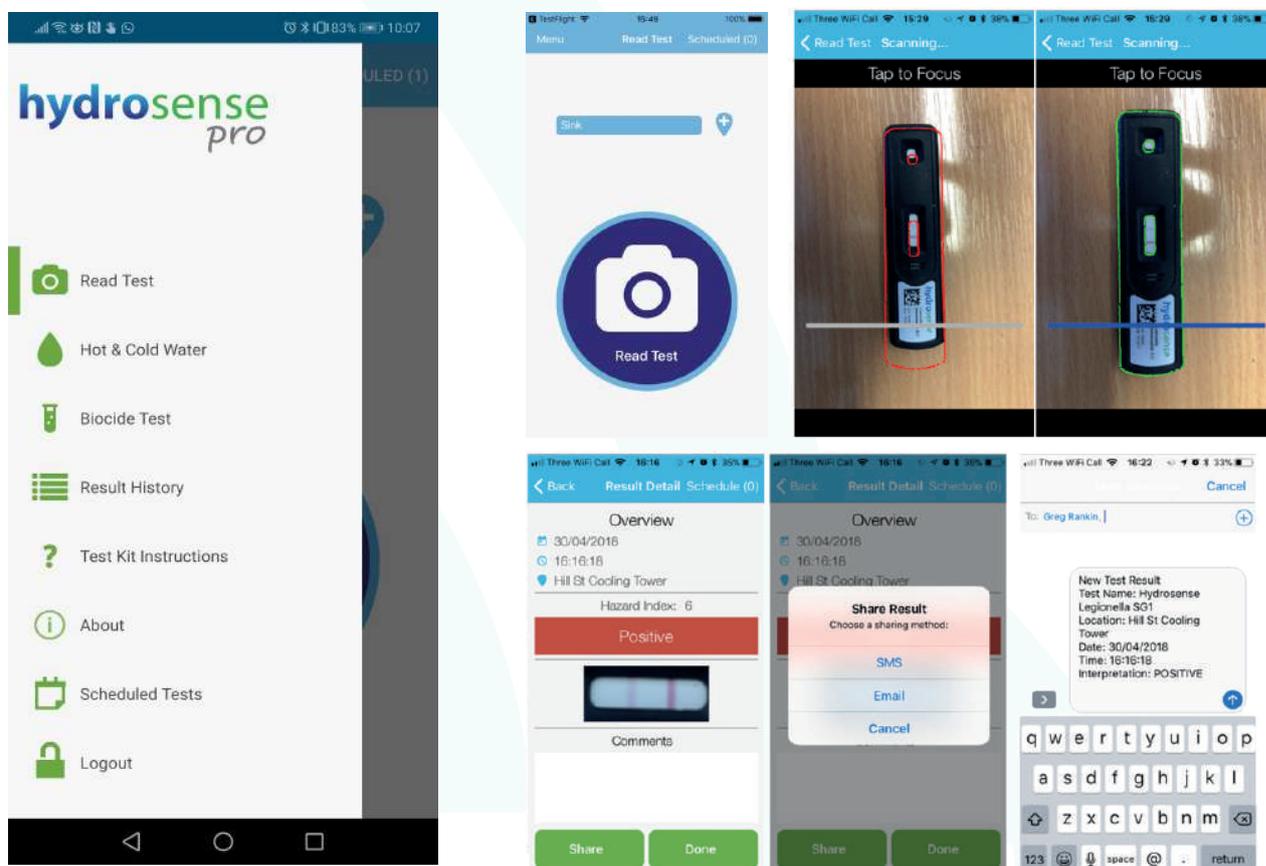
The Hydrosense Legionella Field Test, detects Legionella in just 25 minutes on site and without expert input. In conjunction with this App the associated results and data can be accessed through a secure web page.





App Features include:

- Customized Scheduling – sends reminders to key personnel
- Instant access and alerts
- Simple to use – smartphone apps are intuitive
- Availability of data – at point of test or via web browser
- Reporting – automatic reports generated and sent from database
- Traceability – full test location and time as well as barcodes from tests are all stored automatically in an integrated system
- Full security – only you can access your data
- Alerts for key personnel and duty holders





D2D WATER SOLUTIONS

D2D Water Solutions is a Dutch organisation that uses more than 25 years of experience in water management and filtration to produce quality products which protect and serve their users. We develop, produce and deliver smart water purification systems. These systems are especially suitable for (off-grid) homes, apartment complexes, offices, organisation in agricultural- & food sectors and manufacturing.

Mission

D2D Water Solutions aims to offer everyone the possibility to have direct access to clean drinking water and to become self-sufficient in their own purified water supply. Furthermore, D2D Water Solutions wants to reduce the enormous water waste by facilitating in decentralised water reuse. By applying this we can achieve water-neutral or even water-positive homes.

Vision

D2D Water Solutions aims to be the global provider of quality rainwater filtration and circular water filtration solutions. We strive to create durable economical, social and eco-friendly value and relieve water stress worldwide.

