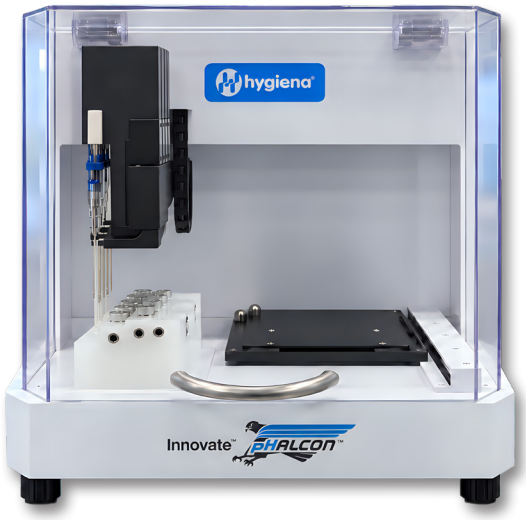
Bring Automated pH Measurement to Aseptic Testing.



Bring complementary pH insight into your commercial sterility workflow. **Innovate™ pHALCON™** automates pH measurement of prepared samples from aseptic food and beverage products. Used alongside ATP screening with the **Innovate™ Rapid Microbial Detection System**, it provides an additional analytical parameter to help inform your assessment and product-release decisions aligned with your site's approved criteria.

Add Automated pH Measurement to Your Testing Workflow.

Automate Repetitive Measurement
Use automated pH measurement for supported prepared samples.

Combine ATP and pH Insights
Analyze pH results alongside microbial ATP screening to support a more informed assessment against your site's approved commercial sterility criteria.

Plan your Preparation Route
Explore supported sample preparation, including AutoSampler Duo, when configured.

Assess Method and Matrix Fit
Work with the Hygiena® Applications team to assess your products and approved pH methods.

From Prepared Samples to pH Results.

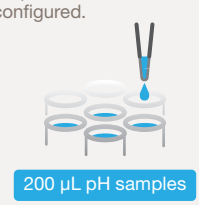
1 Fill and Pack
Fill products into compatible containers and pack for sampling.



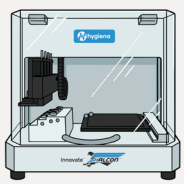
2 Incubate
Incubate packaged products under your site's approved testing procedure.



3 Prepare
Prepare the pH sample plate using a supported procedure, including AutoSampler Duo's 200 µL preparation route where configured.



4 Measure & Review
Transfer the prepared plate to Innovate™ pHALCON™ for pH measurement. Review the result against your site's approved criteria.



Explore Automated pH Measurement for Your Products.

Talk to Hygiena about your products, packaging, sample volume and testing needs.

hygiena.com