hygiena®

One Health Diagnostics®

Automate Sample Preparation. Support Aseptic Release Decisions.



AutoSampler Duo automates sample acquisition and microplate preparation from compatible, pre-incubated packaged products. Configured preparation pathways support ATP screening with the **Innovate™ Rapid Microbial Detection System** and pH measurement with **Innovate™ pHALCON™**. Together, these complementary analytical parameters help inform your commercial sterility assessment and product-release decisions.

Prepare samples for ATP screening and pH measurement.

Automate Repeated Handling

Reduce repetitive container-to-plate handling with automated sample acquisition and dispensing.

Access From The Front

Front access supports loading, operator interaction and routine maintenance procedures.

Support Complementary Testing

Prepare 50 µL samples for ATP screening and 200 µL samples for optional pH measurement in up to four adjacent microplates. Bring both analytical pathways into your commercial sterility workflow.

Access Your Application

Work with the Hygiena® Applications team to assess product, packaging and method fit.

From Packaged Product to Analysis-Ready Plates.

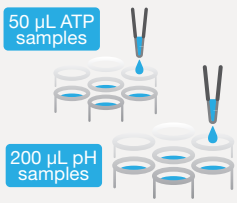
1 Fill and Pack
Fill products into compatible containers and pack for sampling.



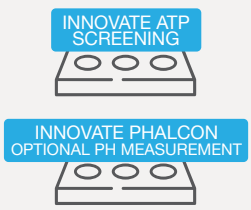
2 Incubate
Incubate packaged products under your site's approved testing procedure.



3 Prepare
AutoSampler Duo acquires samples and prepares separate microplates with 50 µL samples for ATP screening and 200 µL samples for optional pH measurement.



4 Analyze
Transfer the 50 µL sample plate to the Innovate Rapid Microbial Detection System and the 200 µL sample plate to Innovate pHalcon, where configured. Review results under your site's approved criteria.



Explore Automation for Your Sample Preparation.

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

hygiena.com