

MERCK



ONE STEP AHEAD

in F&B hygiene monitoring
with the **MVP ICON®** system

The life science business
of Merck operates as
MilliporeSigma in the
U.S. and Canada.

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

A woman with blonde hair, wearing a white hairnet, purple-rimmed glasses, and a white lab coat, is smiling and looking towards the camera. She is holding a silver clipboard with a pen. In the background, another person in a white protective suit and hood is visible. The scene is set in a brightly lit, clean environment, likely a laboratory or a food processing facility. A large yellow circular graphic is positioned on the right side of the image, partially overlapping the woman's lab coat.

MVP ICON® –
one system helping
you work smarter.

»It is amazing how the use of
MVP ICON increased the quality
of our sanitation processes.«

Patricia L.
Quality Manager





Consistent performance at every step

MVP ICON® sampling devices are designed to compensate for variations in swabbing technique, so no matter how many technicians you have or the frequency of staff turnover, you can be assured of accurate, consistent readings.



MVP ICON® Dashboard Software

Get actionable, at-a-glance KPIs of Sanitation Program effectiveness immediately after results are uploaded. Furnish selectable audit-ready reports at a moment's notice. And rest assured knowing you can drill into raw data if you ever need to.

Presentation-ready HACCP reports

Audits are made easy by using the Dashboard's print-and-present HACCP reports such as instrument calibration and verification history, test point frequency, and other key measurements that help you demonstrate an in-control process.

Automatically updated program metrics

Each time you sync an MVP ICON® instrument to the MVP ICON® Dashboard database, the Dashboard's Home screen automatically updates performance indicators and graphs, giving you a quick, at-a-glance indication of program performance including re-test compliance.

MVP ICON®

The most comprehensive hygiene monitoring system for the Food & Beverage industries

The MVP ICON® is the only system to provide true HACCP management capabilities for additional HACCP parameters beyond just ATP. And for every customer we offer on-demand web training 24x7 to ensure all operators, current and new, successfully complete training. And on completion, you can compile the issued training certificates to quickly demonstrate training compliance during audits.

Available measurements include:

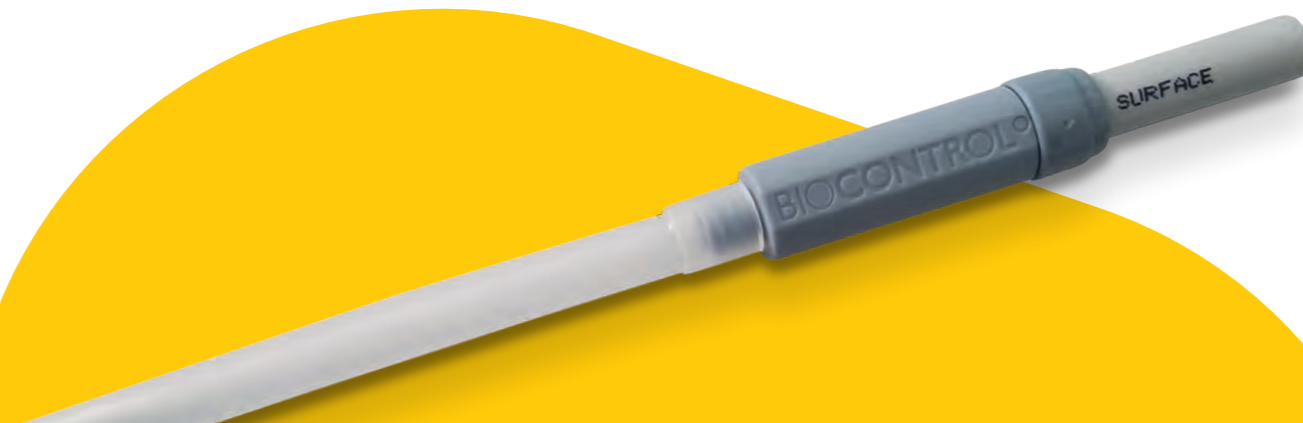
- ATP (Adenosine Triphosphate)
- Concentration (PPM) of prepared sanitizers
- Conductivity (μ S) of water samples
- pH of prepared media and product samples
- Temperature in production processes and samples

Onsite, anytime instrument calibration and verifications

Use the ATP Calibrator Kit and MVP ICON® Dashboard software to help you ensure ongoing accuracy of measurements and ensure compliance with HACCP and cGMP requirements.

No risk of sample/ATP loss

Unlike swabs from other systems, the MVP ICON® ATP swab tip is not used to puncture seals during activation. Instead, reagent flows down the swab shaft uniformly releasing ATP sample from the tip. Our swabs can also be stored at ambient temperature.



intelligent design

Designed to your needs

The MVP ICON® instrument is ergonomically designed to be portable and lightweight, and it utilizes a color touchscreen display to make testing easy and efficient. And test results in both the MVP ICON® instrument and MVP ICON® Dashboard software are intuitively color-coded, which helps ensure user comprehension and interoperability.

Easy handling

From swab storage and physical design, to instrument carrying case and shoulder strap, the MVP ICON® system makes handling testing easy for you – every step of the way. And with the MVP ICON® Dashboard software, we also make it easy for you to organize, manage, track, and trend test results whether it be by sample plan, production line, schedule, or product.



PASS

Green = Clean
For measurements below 2.5 Zones (30 RLU)

WARN

Orange = Caution
For measurements of 2.5 – 2.9 Zones (30 – 80 RLU)

FAIL

Red = Dirty
For measurements of 3.0 Zones (85 RLU) and higher

Simplified result interpretation via Zones scale

ATP readings are reported in a proprietary Zones of Cleanliness™ ("Zones") scale adapted from Relative Light Units (RLUs). Similar to the Richter magnitude scale, the Zones scale takes a practical approach to reporting results, which improves user comprehension and allows operators to focus more on swabbing and testing during cleaning. Results fall into clean, caution, and fail areas so corrective action can be easily determined and immediately implemented.

Performance is not affected by sanitizer interference

Proprietary reagents prevent chemical interference, allowing you to conduct ATP testing before or after sanitizing for utmost flexibility.

Ready for immediate use

No pre-thought and no 10-minute acclimation of swabs required before use. Just ready to use when you're ready to test. Sampling devices are also room temperature storable for 12 months, saving you valuable refrigeration space and recurring electricity costs.

RISK Reduction

We minimize risk to make your work more secure

ATP testing is only one facet of a hygiene monitoring program. But with the MVP ICON®, you can accurately measure prepared chemical concentrations using the optional MVP ICON® Conductivity & Concentration Probe. This helps you avoid unnecessary over-use of expensive chemicals while ensuring your sanitizers work to effectively clean product contact surfaces.

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ONE STEP AHEAD!



Your first choice for hygiene
monitoring and cleaning verification:
SigmaAldrich.com/MVP-ICON

Ordering Information

Product Name	Pack unit	Ord. No.
MVP ICON® System	Each	78300BC
MVP ICON® Surface ATP Samplers	100 Tests	64003BC
MVP ICON® Liquid ATP Samplers	100 Tests	64004BC
MVP ICON® ATP Calibrator Kit	Each	64012BC
MVP ICON® ATP Positive Controls	25 Tests	64001BC
MVP ICON® Conductivity & Concentration Probe	Each	78089BC
MVP ICON® pH Probe	Each	78088BC
MVP ICON® Temperature Probe	Each	78087BC

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