

Millipore  
Sigma



# ONE STEP AHEAD


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



The life science business  
of Merck KGaA, Darmstadt,  
Germany 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 at the camera. She is wearing blue nitrile gloves and holding a silver tablet computer. In the background, another person in a white protective suit is working in a food processing facility. The scene is brightly lit with overhead fluorescent lights. A large yellow circular graphic is partially visible in the bottom right corner.

**MVP ICON®** –  
one system helping  
you work smarter.





»The MVP ICON is a very user friendly device with an intuitive database program that provides the end user with multiple options when analyzing results.«

**Brian B.**  
Quality Assurance Supervisor

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

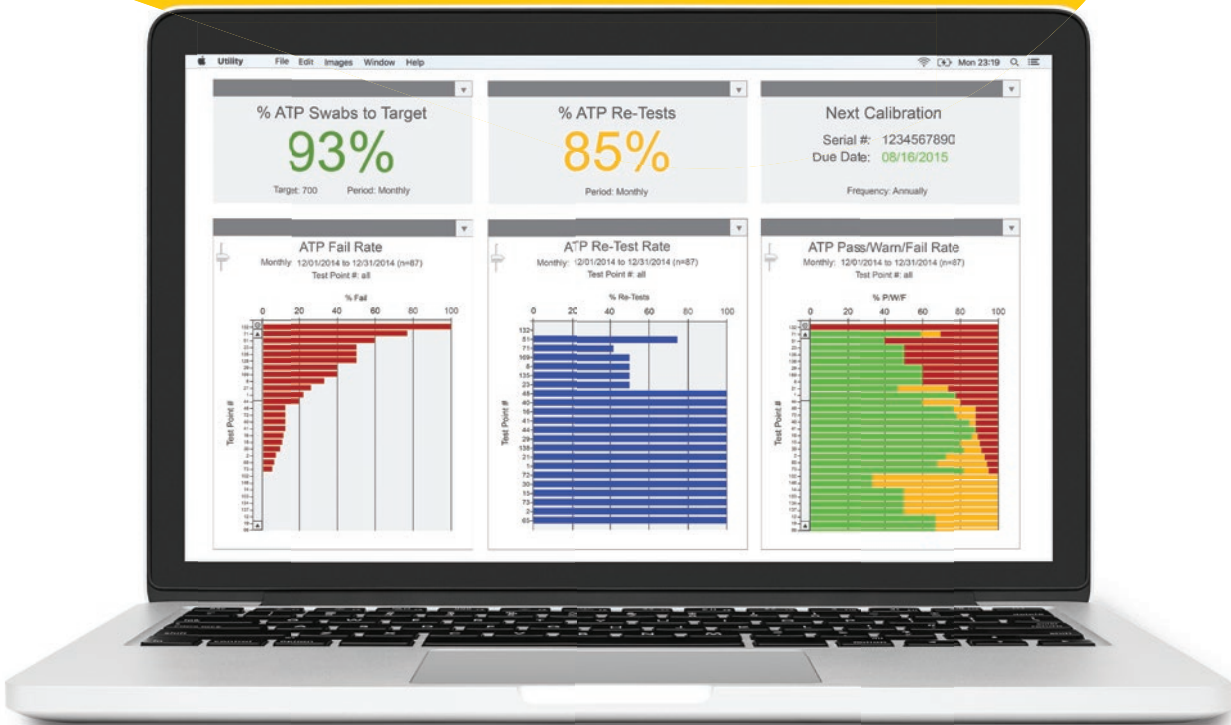
**Patricia L.**  
Quality Manager

# Accuracy



## 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.



### 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.

### 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.

### 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 ( $\mu$ 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.



# intelligent de

## Designed to your needs

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



**PASS**

**Green = Clean**  
For measurements below 2.5 Zones



**WARN**

**Orange = Caution**  
For measurements of 2.5 – 2.9 Zones



**FAIL**

**Red = Dirty**  
For measurements of 3.0 Zones 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

Unlike other systems that require refrigeration and 10-minute acclimation before use, MVP ICON® swabs are storable at ambient temperature making them ready for immediate use with no waiting time. And sampling devices are room-temperature stable for 12 months, which saves you valuable refrigeration space and recurring electricity costs.







be portable and  
make testing  
® instrument  
coded, which

### 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.



# 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.

# Millipore®

Preparation, Separation,  
Filtration & Monitoring Products

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Burlington, MA 01803

**EMDMillipore.com**



# ONE STEP AHEAD!



Your first choice for hygiene  
monitoring and cleaning verification:  
**[SigmaAldrich.com/MVP-ICON](https://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

To place an order or receive technical assistance in the U.S. and Canada, call toll-free 1-800-645-5476  
For other countries across Europe and the world, please visit: **[EMDMillipore.com/offices](https://EMDMillipore.com/offices)**  
For Technical Service, please visit: **[EMDMillipore.com/techservice](https://EMDMillipore.com/techservice)**

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