

MVP ICON[®] System HACCP Management Redefined



The life science business
of Merck KGaA, Darmstadt,
Germany operates as
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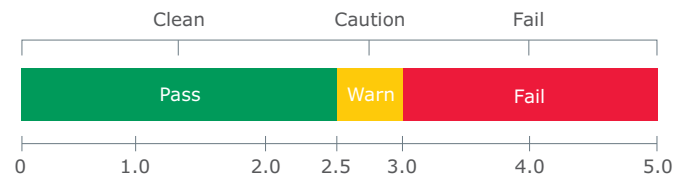
Preparation, Separation,
Filtration & Testing Products

setting a new standard MVP ICON® System

The MVP ICON® system pioneers the measurement and recording of ATP as well as other key HACCP parameters AND provides new management tools to ensure your program's success. Designed with quality management in mind, the MVP ICON® Dashboard software provides a real-time snapshot of key program metrics that are essential to managing your HACCP program.



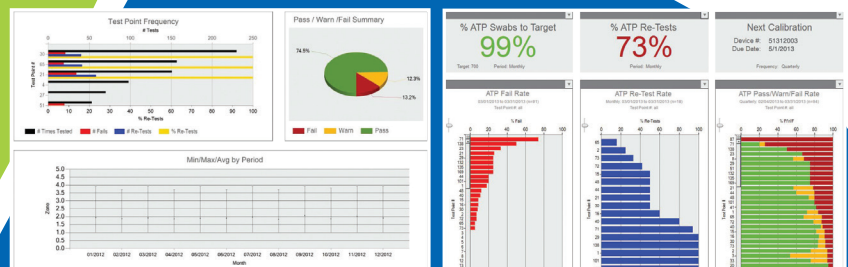
Validate Cleaning and Sanitation



Zones of Cleanliness™ Measurement Scale

An integral component of food safety is the verification of cleaning and sanitation effectiveness. The presence of Adenosine Triphosphate (ATP), a molecule found in all living cells including most food residues and microorganisms, is an ideal indicator of hygiene.

The MVP ICON® system measures ATP in seconds. Results are displayed in a proprietary Zones of Cleanliness™ scale adapted from RLU's. The results fall into clean, caution and fail areas so corrective action can easily be determined and immediately implemented.



MVP ICON® Dashboard software displays essential program metrics including % of ATP results that (after cleaning) were re-tested.

Essential program statistics

are automatically updated each time you sync the MVP ICON® system with the MVP ICON® Dashboard software, providing real-time management information.

Track testing and re-test compliance

provide vital management information. Areas that show high levels of ATP should be re-cleaned and re-tested. Understanding the frequency and consistency of re-tests is essential to the management of a sanitation program.

Create sampling plans to help organize test points in ways meaningful to your sanitation program. Test points within each sampling plan can be “shuffled” to eliminate testing bias.

Audits are made easy with the MVP ICON® Dashboard software's print-and-present HACCP reports: summarize calibration history, testing frequency, and other key measurements that demonstrate an in-control process.

Not just a database, the MVP ICON® Dashboard software displays key performance measures that allow you to easily manage your program's performance.



Monitor and Manage your HACCP Program

Monitor and record

results with the MVP ICON® system. Ergonomically designed and light weight, its full-color touch-screen makes testing easy and efficient.

MVP ICON® Dashboard

software offers at-a-glance performance metrics, powerful analytical tools, and presentation-ready reports to meet a range of information needs.

Dashboard widgets

provide immediate verification of performance indicators essential to the management of your HACCP program.

Management and HACCP reports

are presentation-ready and contain all of the requisite information for your next audit or management meeting.

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Multi-variable platform allows for monitoring, tracking and management of multiple HACCP parameters including ATP, concentration, conductivity, pH and temperature.

Responsive touch screen display featuring full color graphics makes using the MVP ICON® system easy even while wearing latex gloves. The MVP ICON® system can be operated in 5 languages: English, Spanish, French, German and Portuguese.

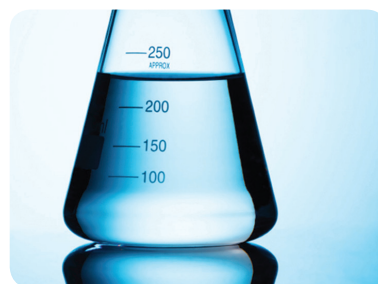
On-site calibration for all parameters, including ATP, to ensure on-going accuracy of measurements and fulfill HACCP and GMP requirements. Dashboard software prompts when calibration is due and maintains a calibration history for all parameters.



MVP ICON® system sampling devices are designed to compensate for variations in swabbing technique ensuring accurate, consistent readings.



Proprietary reagents prevent chemical interference allowing for ATP testing before or after sanitizing.



Accurately measure chemical concentrations with the MVP ICON® system Conductivity Probe to avoid unnecessary over-use of expensive chemicals. Probes for pH and temperature are also available.

**Thomas
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