3M Food Safety

3M™ Clean-Trace™ Hygiene Monitoring System

See Clean with Confidence

Take a fresh look at food safety technology

See beyond the surface

For the food and beverage industry, the goal is to deliver a safe, high-quality product. In a marketplace where food-borne illness can make or break your reputation, cleaning and sanitation are critical to protecting your business.

But you can't always see every health hazard. To verify cleanliness, you need more than an assessment with the naked eye. Microbiological tests are an option but require waiting 18 hours or more for lab results. You need a reliable, complete system to help you manage your hygiene monitoring process without the wait.

	Visual Assessment	Microbiological Tests	ATP Tests
Rapid	+	−	+
Sensitive	−	+	+
Quantitative	−	+	+
Detect product residues	+	−	+
Simple	+	−	+

Microbes and product residue contain Adenosine Triphosphate (ATP), an indicator of biological residues that can be easily detected to measure cleanliness quickly. ATP testing meets all criteria for your peace of mind.

Ready-to-use swabs to obtain test samples

Handheld device for reliable results

Customizable software to track your trends

Introducing the 3M™ Clean-Trace™ Hygiene Monitoring System

With the 3M™ Clean-Trace™ Hygiene Monitoring System, you can be confident that you'll see clean. Our easy-to-use handheld device and three-step process make testing simple. When combined with our cutting-edge software, it's a complete system you can rely on. Our adaptable software provides unprecedented capabilities to track trends, create reports, and identify immediate and long-term issues to protect your business in a competitive global marketplace.

How it works

1 Obtain the sample

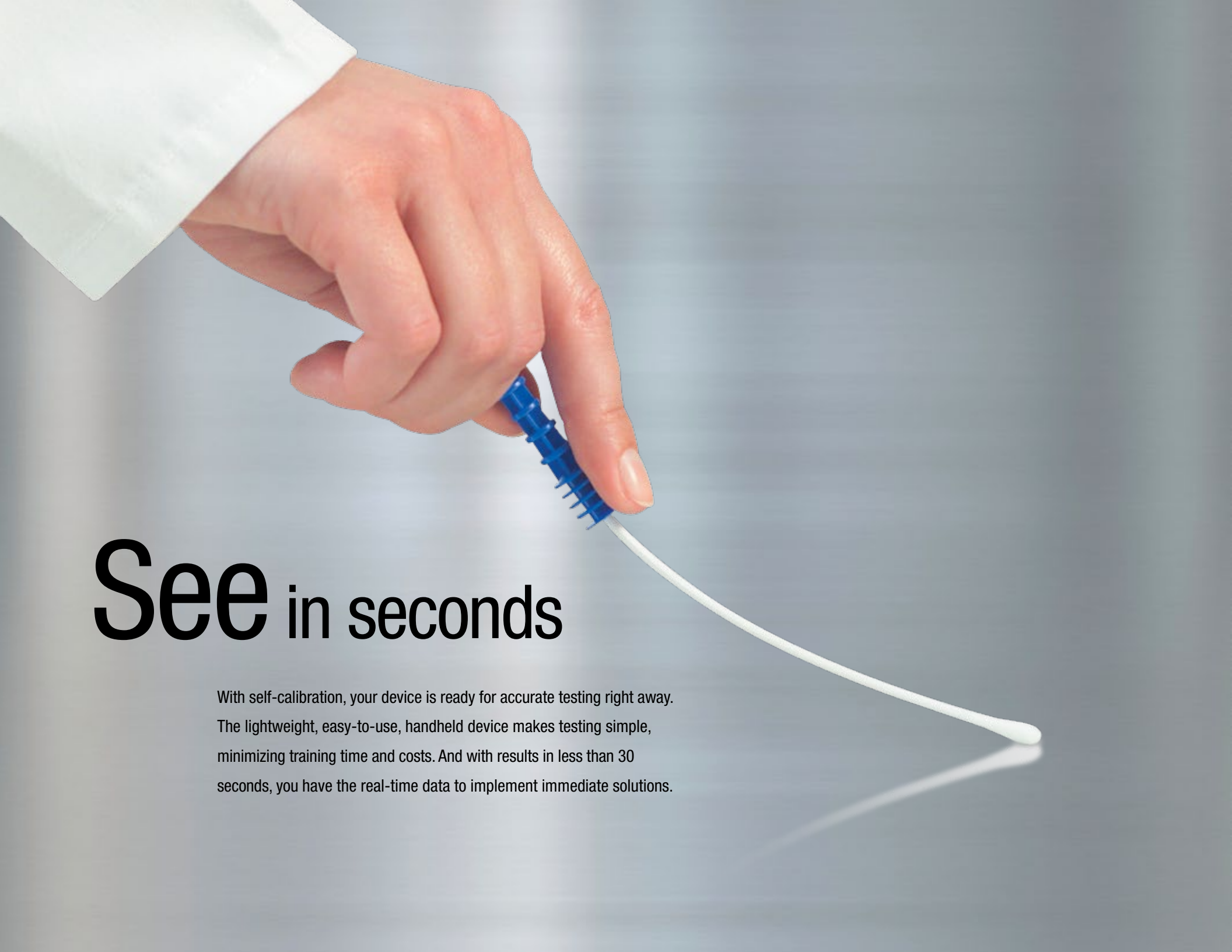
Simply swab the surface area that you would like to test. Our unique, pre-moistened, ready-to-use 3M™ Clean-Trace™ ATP Test Swabs are easy to activate. The flexible design allows you to swab even difficult-to-reach areas.

2 Get reliable results

Insert the 3M™ Clean-Trace™ ATP Test Swab into the 3M™ Clean-Trace™ NG Luminometer to get and store precise measurements in less than 30 seconds.

3 Track your trends

Connect your 3M™ Clean-Trace™ NG Luminometer with our adaptable 3M™ Clean-Trace™ Data Trending Software to assess and track the efficiency and effectiveness of your cleaning and sanitation.



See in seconds

With self-calibration, your device is ready for accurate testing right away. The lightweight, easy-to-use, handheld device makes testing simple, minimizing training time and costs. And with results in less than 30 seconds, you have the real-time data to implement immediate solutions.

See with accuracy

Superior accuracy sets us apart. Compared to other systems, the 3M™ Clean-Trace™ Hygiene Monitoring System possesses the highest degree of repeatability, giving you the lowest variability and most accurate data on the market.

What does accuracy mean for your business? Everything. When you have reliable data, you can verify that you are cleaning and sanitizing equipment properly so you won't waste time, money and production with unnecessary recleaning.

Variability of ATP Test Devices

ATP Device	Coefficient of Variation (%)
3M™ Clean-Trace™ NG Luminometer	7.4%
Competitor 1	38.1%
Competitor 2	58.7%
Competitor 3	89.4%

See reliable results. With the lowest variability of test results in the industry, the 3M™ Clean-Trace™ NG Luminometer provides the highest degree of repeatability for higher accuracy.

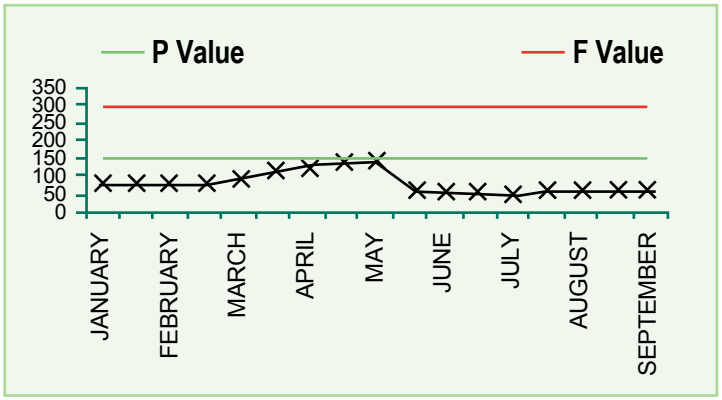
Repeatability of Hygiene Test Systems in Measurement of Low Levels of ATP. WJ Simpson, CJ Giles and HA Flockhart. Cara Technology Ltd., Leatherhead Enterprise Centre, UK. Report 30606, July 27, 2006.

See the data

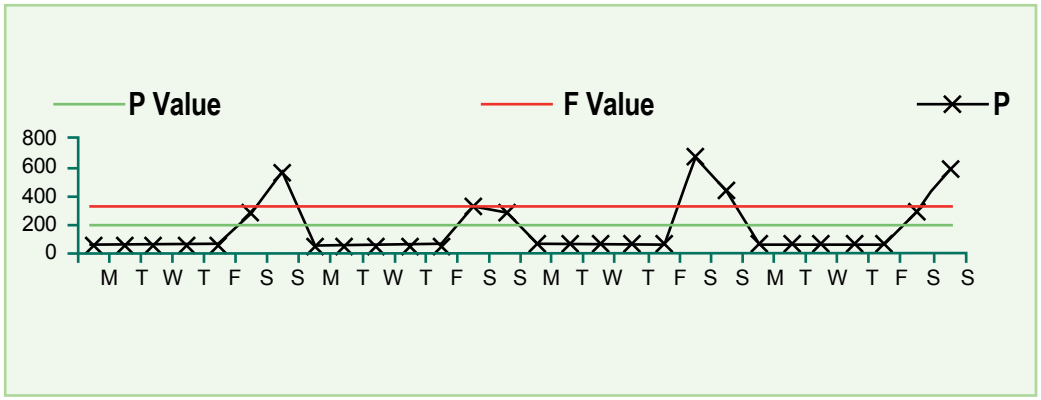
See the trends

Precise measurements impact both immediate cleanliness evaluations and long-term decisions. When combined with our 3M™ Clean-Trace™ Data Trending Software, the numerical data can be optimized to identify workplace trends.

Pinpoint exactly where a sanitation problem occurred and address it at the source. Find problem areas in your manufacturing line or predict where issues could happen. Identify trends with equipment, work crews and processes. The ability to track data allows you to see the trends in retesting and proactively discover potential areas of concern. With this information, you can confidently reduce recleaning and downtime for faster production. It all leads to making the right decisions to protect your brand.



See the point of origin. Trending software helps you identify where the issue begins, so you can solve it quickly before it affects your product.



See employee effectiveness. This chart helped assess and improve the effectiveness of the weekend sanitation team.

See the support

3M Food Safety products are at work in more than 60 countries around the globe, to help keep businesses like yours moving forward. Our passion is to work with you to discover new food safety solutions that protect your brand, mitigate your risk and improve your operations. And every day, our people are there to support you locally, by providing technical help and exceptional service.

See the possibilities

A simple 3-step process. Results in less than 30 seconds. With the 3M™ Clean-Trace™ Hygiene Monitoring System, you have the most accurate data to confidently make the best choices for your business — with no delay in productivity. And with our 3M™ Clean-Trace™ Data Trending Software, you can take your business beyond today to plan a better tomorrow.

To learn more about how the 3M™ Clean-Trace™ Hygiene Monitoring System can offer a complete solution to meet your needs, contact your local 3M representative or call 1-800-328-1671.

Ordering Information

3M™ Clean Trace™ Hygiene Monitoring System

3M™ Clean-Trace™ Surface ATP Test Swab

Product #	Description
UXL100	**100/case**

3M™ Clean-Trace™ Water – Total ATP Test Swab

Product #	Description
AQT100	**100/case**

3M™ Clean-Trace™ NG Luminometer*

Product #	Description
NG3	**1/each**

* The 3M Clean-Trace NG Luminometer includes the 3M™ Clean-Trace™ Data Trending Software. Computer not included.

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