

# **ATP Testing Products**

DELIVERING THE EXCEPTIONAL

Measure equipment and surface cleanliness before food processing and preparation with ATP Testing Products.





# **SupplyRITE™ Inventory Solutions**

Your trusted partner in inventory management solutions.





## Neogen® Clean-Trace™ Hygiene Monitoring and Management System

#### **Features & Benefits**

- · Easy to learn user interface features intuitive navigation/screen menus.
- · Wireless capabilities with Bluetooth® Technology.
- Photos can be easily downloaded to appear on the luminometer.
- Durable, impact resistant casing stands up to harsh manufacturing environments.
- · Self-diagnostic check on start-up.
- Includes Neogen® Clean-Trace™ Hygiene Monitoring and Management Software to help you monitor testing results over time.
- Redesigned software dashboard provides a quick and easy way to create, store, and retrieve reports.
- Quickly pinpoint where a sanitation problem occurred and address it.
- Stay organized with audit-ready reports.
- 2-year extended service agreement sold separately (351-3904).

Stock #	Description	Unit
351-3400	Neogen Clean-Trace Hygiene Monitoring and Management System	EΑ





## **Compatible Products**

Stock #	Description	Packaging	Unit		
Neogen C	lean-Trace Test Swabs				
351-3038	Neogen Clean-Trace Surface ATP Test	100/ca	CA		
351-3039	Neogen Clean-Trace Water Plus Total ATP Test	100/ca	CA		
351-3040	Neogen Clean-Trace Water Free ATP Test	100/ca	CA		
Neogen Clean-Trace Controls					
351-3210	Neogen Clean-Trace ATP Positive Surface Control	10 vi/ca	CA		
351-3095	Neogen Clean-Trace ATP Positive Water Control	10 vi/ca	CA		



351-3040 351-3210

# **Clean-Trace™ Hygiene Management Software**

Neogen Clean-Trace software manages and analyzes data from Neogen's Clean-Trace ATP monitoring system. This system verifies the effectiveness of cleaning procedures across various industries. The software provides data management, analysis, and reporting features, including trend visualization, problem identification, and performance tracking. It can integrate with

other systems for comprehensive data management. By using this software, you can improve cleaning practices, reduce contamination risks, and enhance overall food safety and quality.

- Intuitive, user-friendly software optimizes productivity
- Redesigned dashboard consolidates information
- · Wireless data transfer streamlines workload
- Automates data transfer, report generation, and delivery
- · Multi-location functionality and reporting

	Visual Assesment	Microbiological Tests	ATP Tests
Rapid	+	_	+
Sensitive	_	+	+
Quantitative	_	+	+
Detect Product Residues	+	_	+
Simple	+	_	+

Neogen. (2022). 3M™ Clean-Trace™ Hygiene Monitoring and Management System





# Neogen®'s AccuPoint® Advanced Next Generation (NG) ATP Reader

#### **Features & Benefits**

- Easy to use ergonomic design.
- · Flat tip sampler for maximized recovery of ATP.
- Glove compatible touch screen interface.
- Connect to Wi-Fi networks for secure data transfer.
- Newly redesigned Data Manager with Smart Plans reporting software.
- Create multiple routine testing plans.
- Automated reporting.

Stock #

498-3605

498-3601

498-3606

498-3185

498-3186

- Easily compare ATP results for a variety of facilities/locations.
- Receive recommendations based on problem areas.

Stock #	Description	Unit
498-3180	AccuPoint Advanced Next Generation ATP Reader	EA

#### **Compatible Products Description** Packaging Unit **Neogen Test Swabs** 498-3601 Neogen AccuPoint Advanced ATP Sampler—Surface 100/bx BX Neogen AccuPoint Advanced ATP Samplers-Water 100/bx BX Neogen AccuPoint Advanced ATP Samplers—Access 100/bx BX **Neogen Standards and Controls** 498-3184 AccuPoint ATP Standards Kit 2 vi/kt ΚT AccuPoint ATP Positive Controls 3 vi/kt ΚT 498-3606 AccuPoint Advanced Next Generation Electronic Control Kit --EΑ

498-3184

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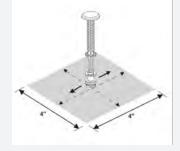
# **How to Effectively Swab**

When sampling a surface, it is critical that a standard method be established and communicated to everyone who will be taking the samples. All commercial ATP systems are standardized on a 4" x 4" square for flat surfaces. The generally accepted procedure is to draw the square on the surface and then crisscross the sampler or swab in a tight weave pattern both horizontally and vertically within the square. The importance of consistent sampling cannot be overstated for valid results.

Since ATP sampling can follow a wet-clean event, it is not unusual to encounter standing pools of liquid on surfaces. It is ideal to avoid these pools of liquid since they can serve to dilute the sample and hinder the absorption of the extracted sample.

For surfaces that cannot accommodate a 4" x 4" square, such as the interiors of nozzles, the best practice method is to establish a sampling pattern that approximates 16 square inches and can be easily replicated and communicated.

Neogen. (2021). ATP Handbook: Best Practices for Effectively Implementing an ATP Sanitation Verification Program.



# Hygiena™ EnSURE™ Touch Quality Monitoring System

#### **Features & Benefits**

- · Intuitive smartphone design.
- Multiple food safety and quality tests.
- Train remote teams with built-in screen-sharing capability.
- SureTrend™ Cloud-based data management comes standard with purchase.
- Fully interactive dashboard allows for quick data viewing, showing everything at a glance.
- Monitor testing across one or multiple facilities.
- Track re-tests to discover opportunities for retraining or identify equipment that may need replacing.
- Quickly create custom reports to trend testing performance.
- Ability to track and report allergen results on the EsSURE Touch Allergen App. Compatible with five rapid allergen tests: AllerFlow Gluten, AllerSnap™, PRO-Clean™, AlerTox® Sticks, and GlutenTox®Pro.

Stock #	Description	Unit
332-3600	Hygeina EnSURE Touch Luminometer	EΑ



**∤hygiena**™

## **Compatible Products**

Stock #	Description	Packaging	<u>Unit</u>		
ATP Surface Monitoring					
332-3111 332-3400	UltraSnap™ ATP Surface Test Swabs ATP Postive Control Kit	100/bx 25 vi/bx	BX BX		
High-Sen	sitivity ATP Monitoring				
332-3330	SuperSnap™ High Sensitivity Surface ATP Testing Swabs	100/bx	BX	SuperSnap	
<b>ATP Wate</b>	r Monitoring				
332-3210	AquaSnap™ Total Water ATP Testing Swabs	100/bx	ВХ	- AquaSnop TOTAL	
332-3178	AquaSnap™ Free Water ATP Testing Swabs	100/bx	ВХ		
Microorga	anism Detection				
332-3340	MicroSnap™ <i>E. coli</i> and Coliform Enrichment Device	100/bx	ВХ		
332-3310	MicroSnap™ Coliform Detection Device	100/bx	BX		
332-3320	MicroSnap™ E. coli Detection Device	100/bx	BX		
332-3380	MicroSnap™ Enterobacteriaceae Enrichment Device	100/bx	BX		
332-3390	MicroSnap™ Enterobacteriaceae Detection Device	100/bx	BX		
332-3360	MicroSnap™ Total Enrichment Device	100/bx	BX		
332-3370	MicroSnap™ Total Detection Device	100/bx	ВХ		
Calibration Verification					
332-3601	CalCheck LED Calibration Verification Device		EA	CalCheck	

## SureTrend® Cloud Software

SureTrend is a comprehensive food safety data management platform that integrates and analyzes data from various sources, including ATP monitoring, rapid indicator tests, allergen tests, and PCR tests. It offers data integration, environmental mapping, data analysis, trending automated reporting, and cost reduction. By leveraging SureTrend, you can improve food safety and quality, reduce the risk of foodborne illness outbreaks, enhance operational efficiency, and comply with regulatory requirements.

### Why choose SureTrend?

#### **Drive organizational Insight**

- Conserve time and prioritize essential information
- Visualize testing outcomes to enhance communication and action
- Store, track, and trend data for program optimization

#### Assess risks easily

- Comprehend risk based on historical data to improve your food safety program
- Analyze data to ensure quality and safety
- Decisively make data-driven decisions

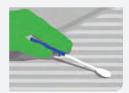
#### Be audit ready

- Swiftly access secure data for audits and other compliance needs
- Make compliance easier by using advanced reporting features
- · Synchronize data in real-time



## **Environmental Monitoring Sample Zones**

Begin with a mapping exercise to give an overview of the complete facility and production process. This will involve a division of the facility into several areas (zones) based on the microbial risk to the product.



#### Zone 1

## **Product Contact Surfaces**

(Slicers, peelers, fillers, hoppers, screens, conveyor belts, air blowers, employee hands, knives, racks, work tables)



#### Zone 2

## **Non-Food Contact Surfaces In Close Proximity to Food and Food Contact Surfaces**

(Processing equipment exterior and framework, refrigeration units, equipment control panels, switches)



## Zone 3

**More Remote Non-Food Contact Surface Located In or Near the Processing Areas** 

(Forklifts, hand trucks, carts, wheels, air return covers, hoses, walls, floors, drains)

Not typically tested for ATP

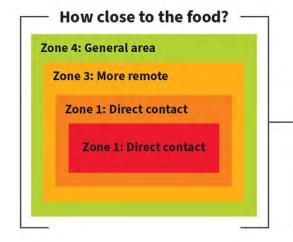
#### Zone 4

## **Non-Food Contact Surfaces Outside of the Processing Area**

(Locker rooms, cafeterias, entry/access ways, loading bays, finished product storage areas, maintenance areas)

Neogen. (2024). Neogen® Environmental Monitoring Handbook (1st Edition)

# **Identification of High-Risk Sampling Sites**



		How hard is it to clean?			
		Low	Medium	High	
Zone	High (Typically Zone 1)	Once per week/month	High frequency testing	High frequency testing	
	Medium (Typically Zone 2 & 3)	Low frequency testing	Once per week/month	High frequency testing	
	Low (Typically Zone 4)	Low frequency testing	Low frequency testing	Once per week/month	

Neogen. (2024). Neogen® Environmental Monitoring Handbook (1st Edition)

# **Prevent Cross-Contamination & Microbial Challenges**

ATP Testing Products rapidly measure actively growing microorganisms through the detection of ATP.ATP (adenosine triphosphate) is present in every cell. It is the energy molecule for the cell and is broken down to ADP (adenosine diphosphate), releasing energy for the cell to utilize.

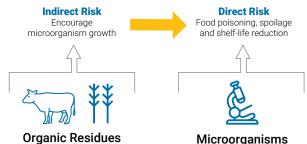
As well as being present in living cells, it is present in residues from organic sources such as:

- Food debris remaining on a surface after cleaning.
- Biofilms produced by bacteria.
- Surfaces touched by operators.

#### **How ATP Indicates Direct & Indirect Risks**

- Where the cleaning regime is inadequate or fails, residue from organic sources may remain on the surface.
- When this occurs, both direct and indirect food contamination risks occur.

Neogen. (2024). Neogen® Environmental Monitoring Handbook (1st Edition)



# **Support Your Food Safety Program**

ATP test results are critical tools for evaluating the ability of a facility's SSOPs to remove soils from a cleaned surface. They do not necessarily identify all potentially dangerous contaminants in the production process. Allergen and microbial organism levels need to be measured and monitored as part of a robust environmental monitoring program.







MRO



Laboratory



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**Direct Products** 



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