

Featuring products from quality manufacturers, including:



Environmental Testing Solutions

To support your food safety program



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2 | Environmental Sample Collection

3M™ Hydra-Sponges

Sponges pre-hydrated with a variety of buffers for sample collection. Pre-moistened for convenience, durable, biocide-free cellulose maintains organism viability. 18-oz bag unless otherwise noted.



Stock #	Description	Qty	Unit
351-3300	Dry sponge in bag	100	CA
351-3029	10 mL Buffered peptone water	100	CA
351-3030	10 mL Buffered peptone water w/2 gloves	100	CA
351-3031	10 mL Letheen broth	100	CA
351-3032	10 mL Letheen broth, w/2 gloves	100	CA
351-3303	10 mL Neutralizing buffer	100	CA
351-3302	10 mL Neutralizing broth w/2 gloves	1	EA
351-3301	10 mL Neutralizing buffer w/2 gloves	100	CA
351-3306	10 mL Neutralizing buffer, w/24-oz bag, 2 gloves	100	CA

3M™ Sponge-Stick™

The 3M™ Sponge-Stick allows you to sample without directly handling the sponge. It makes it easier to reach into drains, pipes and around equipment. Available in wet or dry formats with and without gloves to fit many applications. Biocide-free cellulose sponge maintains organism viability.



Stock #	Description	Qty	Unit
351-3025	10 mL Buffered peptone water	100	CA
351-3110	10 mL Letheen broth	100	CA
351-3026	10 mL Letheen broth w/2 gloves	100	CA
351-3995	10 mL Neutralizing buffer	100	CA
351-3027	10 mL Neutralizing buffer w/2 gloves	100	CA
351-3065	10 mL DE broth	100	CA
351-3028	Dry sponge in bag only	100	CA

3M™ Extendable Pole

Perfect accessory to use with 3M™ Environmental Sponge-Sticks™. Telescoping pole provides a convenient way to reach locations up to 8 feet away.

Stock #	Unit
351-3975	EA



Labplas Sani-Stick

The red, pliable handle makes it possible to sample those hard to reach areas in your plant. The unique design of the handle makes it an added bonus to use; just pinch the handle and it releases the sponge into the 24-oz TWIRL-EM® bag. No need for refrigeration.



Stock #	Description	Qty	Unit
467-3140	Sani-Stick with Letheen Broth	100	CA

WHIRL-PAK® Sponge Probe

Works well for those hard-to-reach areas.

The sponge adheres to a holder that is screwed onto a handle. Both the sponge and handle are sterile. The polypropylene sponge and handle fit inside the 24-oz, write-on, Whirl-Pak bag. To use, add buffer of your choice to the bag to hydrate sponge. Once sampling is completed, simply insert the sponge back into the bag, unscrew the handle and discard, close and send into the lab for testing.

Stock #	Capacity	Qty	Unit
486-3076	24-oz	50	BX



NASCO Sponge Pole

If sampling procedures require testing surfaces that are difficult to reach such as window ledges, light fixtures, air vent ducts, etc, the Nasco Sponge Pole will make the job easier, safer and more efficient. The adjustable aluminum pole is 6 feet long and extends to 10 feet. Pole includes pack of 10 sterile sponges.

Stock #	Unit
486-3457	EA



WHIRL-PAK® Speci-Sponge® Bags

Designed for environmental surface sampling, work areas, equipment, animal carcasses, and any other place where testing for *Listeria*, *Salmonella*, *E.coli*, and other food-borne pathogens is required. Spec-Sponge bags are 18-ounce and meet the criteria stated in the Compendium of Methods for the Microbiological Examination of Foods regarding sponge contact methods, by providing a sterile plastic bag to place the sample for transportation to the lab. Pre-moistened sponges contain neutralizing buffer with sodium thiosulfate to neutralize residual chlorine sanitizer. Choose bags without buffer and add letheen broth diluent (#443-3002). Simply open bag, moisten 1 ½" x 3" sponge with either buffer or diluent, wipe surface to obtain sample, reseal bag, and send to the laboratory.

Stock #	Description	Qty	Unit
486-3189	Speci-Sponge bags with dry sponge	100	BX
486-3392	Speci-Sponge bags with dry sponge and sterile gloves	100	BX
486-3423	Pre-Moistened Speci-Sponge bags with sterile gloves	100	BX
486-3422	Pre-Moistened Speci-Sponge bags	100	BX



WHIRL-PAK® 1-Ply Composite Tissue Bag

Wipe your food contact surface with the new Whirl-Pak 1-ply composite tissue and bag when even less than 10 microorganisms is a concern. The 1-ply sheet has a high surface area to volume ratio, which allows nearly total release of captured bacteria, yeast and molds. Add as little as 5 mL's of whatever buffer or broth you choose to moisten the tissue, take it out of the bag with a gloved hand, then wipe to sample a surface, place back in bag, twist down to seal and return to the lab for testing. Recent studies have shown this 1-ply composite tissue method to be an effective, low-cost alternative to other surface sampling methods. For further cost reduction, several tissues can be composited and enriched in one bag. Several studies: J. Food Prot. 67:2212-2217 and 70:1263-1266 have shown improved quantitative recovery of *Listeria monocytogenes* and indicator organisms from food contact surfaces and poultry-processing environments.

Stock #	Qty	Unit
486-3190	100	BX



3M™ Quick Swabs

This ready-to-use environmental swab system consists of a 5-inch rayon-tipped swab which contains letheen neutralizing buffer to facilitate recovery of bacteria. The swabs can be used wet or dry to sample surfaces and quickly deliver 1.0 mL of sample onto a 3M™ Petrifilm™ Plate. Handy vinyl-covered wire rack which holds up to 50 swabs is sold separately.



Stock #	Description	Qty	Unit
460-3432	3M™ Quick Swab	50	BX
460-3434	3M™ Quick Swab	250	CA
446-3340	Swab rack	1	EA

Hygiena Q-Swab™ Environmental Swab Collection System

Save time and money by eliminating the need for pipettes and broth preparation. Q-Swab is a ready-to-use dilution and delivery device used in the food and beverage industry for environmental surface sampling. Using patented Snap Valve™ technology, broth is released down the swab shaft, neutralizing residue sanitizers and facilitating recovery of bacteria. The sample is then ready to be poured onto media or streaked onto agar plates for culturing. Q-Swab can be used either wet or dry. 12-month shelf life.

Stock #	Description	Qty	Unit
332-3999	Swabs w/ buffered peptone water	250	BX
332-3200	Swabs w/ letheen broth	250	BX

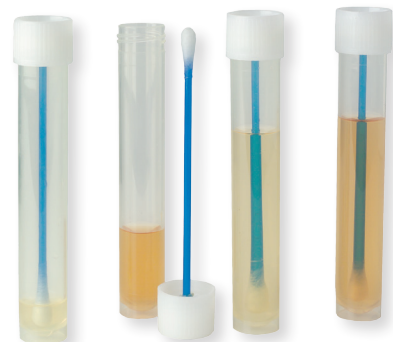


4 | Environmental Sample Collection

3M™ Swab-Samplers

Swab in pre-filled bottle with various diluents. Screw cap tubes filled with your choice of enrichment broth or neutralizing solution. Sample collection is easy with the attached swab, the bottles have ample headspace for sample addition and vortexing to release organisms from the swab.

Stock #	Description	Qty	Unit
351-3993	1 mL Letheen broth	100	CA
351-3307	4 mL Letheen broth	100	CA
351-3037	5 mL Letheen broth	100	CA
351-3960	10 mL Letheen broth	100	CA
351-3034	10 mL Buffered peptone water	100	CA
351-3035	10 mL D/E Neutralizing buffer	100	CA
351-3992	4 mL Neutralizing buffer	100	CA
351-3036	10 mL Neutralizing buffer	100	CA



3M™ EnviroSwabs

Pre-moistened with special transport medium for environmental sample collection, these swabs are designed for swabbing all types of food surfaces in the food industry. The large swab head and shaped tip efficiently collect organisms from hard-to-reach areas. The tamper-evident band and the ability to reseal the tube make this a great swab for many areas throughout the plant.



Stock #	Description	Qty	Unit
351-3308	Enviroswab	25	BX

Puritan EnviroMax Plus® Swabs

The over-sized sponge applicator on a stick makes these perfect for sampling surfaces or large equipment parts. It features a quick turn-open, leak-resistant cap providing you with no worries about media solution leaks or loss of past collection contents. The solution is a combination of Neutralizing Buffer and Peptone Broth.



Stock #	Qty	Unit
302-3990	25	PK

Puritan Calgiswab® Applicators

Calcium alginate swabs for microbiological surface-contact procedure. Swab fibers will dissolve in 1% hexametaphosphate buffer, releasing organisms. Calcium alginate fibers and buffer will not inhibit growth of micro-organisms. Sterile, individually wrapped.



Stock #	Shaft Material	Qty	Unit
302-3010	Wood	100	PK
302-3210	Plastic	100	PK
302-3500	Plastic	1,000	CA

3M™ Clean-Trace™ LM1 ATP Hygiene Monitoring & Management System

The touch screen 3M™ Clean-Trace™ Luminometer features ease of use, faster result times, and a sleek, ergonomic design that allows for one-handed operation. The total Clean-Trace Hygiene Monitoring and Management System with Bluetooth® technology provides you with quick, accurate results, measuring the effectiveness of your cleaning and sanitation programs. The powerful and flexible software has a redesigned dashboard, making it easy to collect, store and retrieve test result reports. It turns your data into information to help you identify root causes and take corrective actions quickly. The new, convenient wireless and networking capabilities also enable you to download photos to the luminometer.

Features of Luminometer:

- Stands up to harsh manufacturing environments.
- Durable, impact resistant casing.
- User-friendly touch screen.
- Flip-out foot allows device to stand upright.
- Ergonomic design allows for one-handed operation, regardless of hand size.
- Self-diagnostic check on start-up.
- Secure data cannot be changed on hardware.

Features of Software:

- Redesigned dashboard consolidates information.
- Common tasks — 1 click access to key features.
- Easily randomize test point in sample plans.
- Simplified data displays help you make more educated decisions.
- Confidently identify trouble spots to improve cleaning and reduce downtime for faster production start-up.
- Convenient, audit ready reports.



Stock # Unit

351-3400 EA



3M™ Clean-Trace™ Surface ATP Test Swabs

With its unique liquid stable enzyme, this test offers superior levels of repeatability. This aspect of its performance and its incredible simplicity is why customers throughout the world have put Clean-Trace at the heart of their hygiene monitoring programs. Results measured in the 3M™ Clean-Trace NG Luminometer and provided in relative light units (RLU). Use #351-3210 Positive Control for verification (sold separately).

Stock # Qty Unit

351-3038 100 CA



3M™ Clean-Trace™ Water ATP Test Swabs

A dedicated ATP water test that is designed to prevent sampling inaccuracy inherent in collecting a water sample with a swab. Its overall simplicity makes it a powerful addition to your hygiene program. Results measured in the 3M™ Clean-Trace NG Luminometer and provided in relative light units (RLU).

Stock # Description Qty Unit

351-3040 Water Free ATP 100 CA

351-3039 Water Total ATP 100 CA

3M™ Clean-Trace™ ATP Positive Control

The positive controls for the 3M™ Clean-Trace ATP Luminometer (#351-3063) can be used quickly and easily to provide a periodic verification of equipment performance. These controls can also be used for the verification of the 3M™ Surface Protein Allergen Swabs (#351-3062) and the 3M™ Surface Protein Plus Swabs (#351-3041).

Stock # Qty Unit

351-3210 10 CA



Hygiena EnSURE™ Luminometer

Hygiena's EnSURE monitoring system uses a single instrument to collect, analyze, and report data from multiple quality tests. The EnSURE system is an easy-to-use, flexible, and accurate quality environmental monitoring system. This system tests for ATP from surface liquid samples, as well as high sensitivity ATP from surfaces. In addition to ATP, rapid microorganism tests for products and surfaces can also be done on the instrument using MicroSnap enrichment and detection devices. See page 10 for additional information. This unit connects to the provided SureTrend software via USB. Powered by 2 AA batteries. Find the right product for your application below.



Stock #	Description	Qty	Unit
<i>Instrument</i>			
332-3300	Ensure Luminometer	1	EA
<i>ATP Surface Monitoring</i>			
332-3111	UltraSnap ATP Swabs	100	BX
332-3400	Positive ATP Control	25	BX
<i>ATP Water Monitoring</i>			
332-3210	AquaSnap ATP Swabs - Total	100	BX
332-3178	AquaSnap ATP Swabs - Free	100	BX
<i>High Sensitivity ATP Monitor</i>			
332-3330	SuperSnap ATP Swabs	100	BX
<i>Unit Calibration</i>			
332-3998	Calibration Kit	1	KT



Hygiena SystemSURE Plus™ Luminometer

The SystemSURE Plus rapid ATP sanitation monitoring system uses advanced photodiode technology and easy-to-use functionality to provide an affordable way to monitor and verify cleaning processes at your facility. Can be used for solid surfaces and liquid samples, with unprecedented accuracy and reproducibility. This unit connects to the provided SureTrend software via USB. Powered by 2 AA batteries. Find the right swab for your application below.



Stock #	Description	Qty	Unit
<i>Instrument</i>			
332-3112	SystemSURE Plus Luminometer	1	EA
<i>ATP Surface Monitoring</i>			
332-3111	UltraSnap ATP Swabs	100	BX
332-3400	Positive ATP Control	25	BX
<i>ATP Water Monitoring</i>			
332-3210	AquaSnap ATP Swabs - Total	100	BX
332-3178	AquaSnap ATP Swabs - Free	100	BX
<i>High Sensitivity ATP Monitor</i>			
332-3330	SuperSnap ATP Swabs	100	BX
<i>Unit Calibration</i>			
332-3998	Calibration Kit	1	KT



Neogen® AccuPoint Advanced® Sanitation Monitoring System

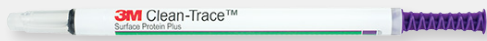
The unique design of the AccuPoint Advanced surface sampler offers greater sample precision and consistency. Unlike traditional swabs, the sampler utilizes a large surface sample pad to extract ATP from the work surface. The pad surface and vertical sampling technique allow different users to get more consistent results than flexible swabs that must be flexed and rotated. The pad covers the sample area completely, leaving virtually no gaps. Box contains four foil packets of 25 samplers each. The AccuPoint Advanced Luminometer has 999 sites available with site name, number group and testing type (water or surface), which appear on the LCD display. Also included is Data Manager software, user guides, quick reference cards, data cable, and power cable. For use with the AccuPoint Surface Samplers.



Stock #	Description	Qty	Unit
498-3603	Accupoint Advanced Luminometer w/ software	1	EA
498-3605	Accupoint Surface Samplers	100	BX



Surface Protein & Allergen Testing



3M™ Clean-Trace™ Surface Protein Plus Test

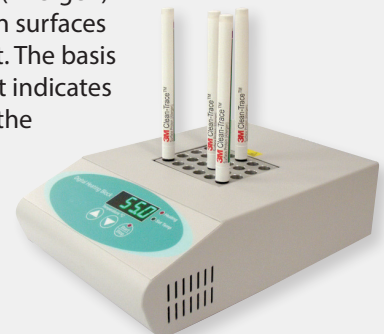
Use this protein detection system as a fast and easy way to check whether cleaning has been carried out to a satisfactory standard. Everything you need for a result is contained in the compact device. There is no need for an instrument as results are visual, there is also no need to store the device under refrigerated conditions. With unique swab-click-read format and simple color-change technology, this test is very easy to use and implement in a busy production environment. The results are semi-quantitative with four possible colors. The faster the test turns purple, the higher the level of contamination on a surface. The test detects protein and other reducing agents, considered as a superior hygiene indicator to glucose because it is more difficult to remove from a surface.

Stock #	Qty	Unit
351-3041	100	CA

3M™ Clean-Trace™ Surface Protein (Allergen) Swabs

Eliminate the need for several different allergen test kits by using the 3M™ Clean-Trace Surface Protein (Allergen) Swabs. The test is a very simple and sensitive swab, which detects as little as 3 µg of protein residues on surfaces and in solution. Validated for a range of allergenic proteins including egg, milk, gluten, soy, and peanut. The basis of these swabs is the majority of allergens are protein, if a surface is found to be virtually protein-free, it indicates low risk of allergens being present. Just swab the surface, click the activation solution and incubate in the 3M™ Digital Heating Block (#351-3064) for 15 minutes. Interpret the results by a color change of clean or dirty. Heating block sold separately.

Stock #	Description	Qty	Unit
351-3062	Clean-Trace Surface Protein (Allergen)	60	CA
351-3064	3M™ Digital Heating Block	1	EA



Hygiena PRO-Clean™ Rapid Protein Food Residue

Test Quickly monitor the cleanliness of food equipment surfaces to help ensure food safety and quality with PRO-Clean swabs. Simply swab a surface, release the reagent, and if certain protein residues are present, the reagent will turn purple.

Stock #	Qty	Unit
332-3230	100	BX



Hygiena AllerSnap™ Protein Residue Test Swab



AllerSnap detects 3ug protein after 30 minutes incubated at 37°C or 15 minutes at 55°C for eight major food allergens. Use on a surface after cleaning to help ensure product quality. Simply swab surface, release reagent and incubate. If protein residue is present, the reagent will turn purple. The color change provides a semi-quantitative measure of surface cleanliness. The more contamination present, the quicker the color change to purple and the darker the color. Quickly validates the hygiene of a surface allowing immediate corrective action to be taken if necessary. Suitable for allergen monitoring (quantitative analysis). NOTE: Incubator (#332-3339) and block (#332-3003) are required and sold separately.

Stock #	Qty	Unit
332-3255	100	BX



Hygiena AllerFlow Gluten Surface Residue Test Kit



AllerFlow Gluten is a rapid and convenient test for detection of gluten residue on surfaces as part of an allergen control program. Combining Hygiena's convenient sample collection swab design with classic lateral flow technology, AllerFlow Gluten makes gluten testing easier than ever before. Unlike other kits that contain several components, this kit consists of two parts - a sample collection device and a lateral flow cassette. The sample collection swab device contains pre-measured extraction buffer for consistent results with minimal handling. After collection, the sample is poured directly into the lateral flow cassette fill well and results appear in 10 minutes.

Stock #	Qty	Unit
332-3500	25	BX

Hygiena SpotCheck Plus™ Glucose and Lactose Residue Test

It is easy to validate your sanitation system and ensure food safety with these ready-to-use tests. SpotCheck measures simple sugars (glucose and/or lactose) so you can detect most major food groups versus protein residue tests that are limited to high protein foods, such as meat.



Stock #	Description	Qty	Unit
332-3101	Glucose/lactose test	100	BX



Neogen® Reveal® Allergen Test Kits

Accurate, easy-to-use Reveal allergen kits screen samples for food allergens at 5 ppm in 10 minutes or less. If the test detects at least 5 ppm, two lines will form on the simple test device. The formation of only one line indicates a negative test result. No refrigeration necessary.

Stock #	Description	Qty	Unit
498-3478	Milk	24	KT
498-3438	Peanut	24	KT

Let us make your
environmental allergen
testing fast and easy.

Call our Technical
Support Team
1-800-826-8302.



Neogen® Reveal 3-D® Allergen Test Kits



Affordability and simplicity of use means Reveal tests can be implemented more regularly than typical laboratory food allergen testing. Achieve enhanced confidence in your cleaning program and product protection through increased surface sampling and testing of all critical points of the production process in "real-time." Within 10 minutes of taking a sample or food contact surfaces, you have a result. The detection level is 1 to 50 ppm. No additional equipment is needed. 10 tests/kit. #498-3099 has 20 tests/kit. #498-3083 is 2-D technology and detects almonds, cashews, hazelnuts, pecans, pistachios, and walnuts.

Stock #	Description	Qty	Unit	Stock #	Description	Qty	Unit
498-3031	Gluten	10	KT	498-3099	Gliadin	10	KT
498-3041	Peanut	10	KT	498-3093	Soya	10	KT
498-3081	Shellfish	10	KT	498-3094	Total Milk	10	KT
498-3082	Egg	10	KT	498-3088	Mustard	10	KT
498-3086	Almond	10	KT	498-3089	Sesame	10	KT
498-3087	Hazelnut	10	KT	498-3083	Treenut, detects 6 different nuts	10	KT

Pathogen & Micro Testing

Microorganism Detection

Hygiena's EnSURE monitoring system uses a single instrument to collect, analyze, and report data from multiple quality tests. The EnSURE system is an easy-to-use, flexible, and accurate quality environmental monitoring system. In addition to ATP (found on page 6), rapid microorganism tests for products and surfaces can also be done on the instrument using MicroSnap enrichment and detection devices. See page 10 for additional information. This unit connects to the provided SureTrend software via USB. Powered by 2 AA batteries. Find the right product for your application below.



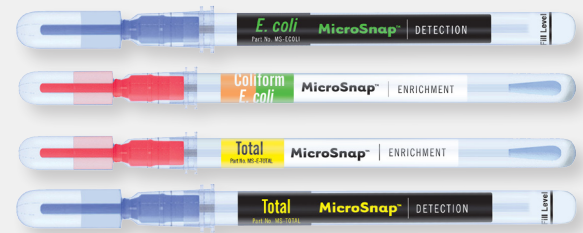
Stock #	Description	Qty	Unit
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Instrument

332-3300	Ensure Luminometer for ATP Testing	1	EA
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Microorganism Detection

332-3320	MicroSnap E.coli and Coliform Detection Device	100	BX
332-3340	MicroSnap E.coli and Coliform Enrichment Device	100	BX
332-3350	MicroSnap E.coli and Coliform Enrichment Broth	100	BX
332-3360	MicroSnap Total TVC Enrichment Device	100	BX
332-3370	MicroSnap Total TVC Detection Device	100	BX
332-3390	MicroSnap Enterobacteriaceae Detection Device	100	BX
332-3380	MicroSnap Enterobacteriaceae Enrichment Device	100	BX



3M™ Petrifilm™ Plates

Maximize productivity by increasing your laboratory efficiency with 3M Petrifilm Plates. These sample-ready plates streamline your testing process, reducing the labor hours needed to perform microbial testing. Fast. Efficient. And there's a full line of Petrifilm Plates so you can monitor a variety of conditions for quality. AOAC approved.

- Aerobic Count Plates check general bacterial levels.
- Rapid Aerobic Count Plates are an accurate and easy test that detects aerobic bacteria counts in just 24 hours for most food matrices and environmental monitoring.
- Coliform Count Plates test for coliforms, a traditional step in controlling overall quality.
- Coliform High Sensitivity Plates will accommodate 5 mL samples for better detection of organisms.
- Rapid Coliform Count Plates detect high-level coliform contamination beginning at just 4 hours.
- E.coli/Coliform Count Plates identify both E.coli and other coliforms.
- Enterobacteriaceae Count Plates are used to detect post-processing contamination.
- Yeast and Mold Count Plates determine air and food borne yeasts and molds which can invade dry ingredients, processing equipment and storage facilities.
- Rapid Yeast and Mold Count Plates feature indicator technology that makes colonies easier to interpret, results in just 48 hours.
- Staph Express Count Plates are the fastest confirmed *S. aureus* test available with results in as little as 22 hours.
- Environmental Listeria Plates are for the enumeration and/or detection of Listeria in environmental samples.



3M

Stock #	Qty	Unit
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Aerobic Count Plates

460-3400	100	BX
460-3406	1000	CA

Rapid Aerobic Count Plates

460-3468	50	BX
460-3479	500	CA

Coliform Count Plates

460-3410	50	BX
460-3416	1000	CA

Rapid Coliform Count Plates

460-3402	50	BX
460-3412	500	CA

E.coli/Coliform Count Plates

460-3404	50	BX
460-3414	500	CA

Enterobacteriaceae (EB) Count Plates

460-3420	50	BX
460-3421	1000	CA

Yeast and Mold Count Plates

460-3407	100	BX
460-3417	1000	CA

Rapid Yeast and Mold Count Plates

460-3475	50	BX
460-3477	500	CA

Environmental Listeria Plates-Count Plates

460-3447	50	BX
460-3448	200	CA

3M™ Petrifilm™ Salmonella Express System

Used for the rapid qualitative detection and biochemical confirmation of Salmonella in enriched foods and food process environmental samples. The 3M™ Petrifilm Salmonella Express (SALX) System consists of an unique medium for the recovery and growth of Salmonella species that provides presumptive results and the Salmonella Express disks provide a biochemical confirmation. This system utilizes 3M™ Food Safety's Petrifilm technology, an industry standard, and delivers an all-in-one test and biochemical confirmation method in as little as 44 hours. AOAC-RI Certification number 061301.



3M

Stock #	Qty	Unit
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Count Plates

460-3536	50	BX
460-3537	200	CA

3M™ Molecular Detection System

The 3M™ Molecular Detection System is powered by an innovative combination of technologies to provide a pathogen detection solution that is fast, easy-to-use, and affordable.

Detection for salmonella, Listeria, Listeria monocytogenes, and E. Coli 0157.



3M

Stock #	Unit
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351-3197	EA
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Hygiena InSite™ Listeria Environmental Test



Quick and easy in-house test at an economical price. Designed to monitor the presence of common *Listeria* spp (*L.innocua*, *L.ivanovii*, *L.welshmeri*, *L.monocytogenes*) in environmental samples from food processing areas. This test indicates the presence of *Listeria* species without confirming pathogenic organisms. A color change from yellow to light brown/black in as little as 24 hours is considered presumptive positive. An incubator is required.

Stock #	Qty	Unit
332-3118	50	BX
332-3107	100	CA



Hygiena InSite™ Salmonella Environmental Test



A quick and easy test for the detection of *Salmonella* species (spp) in food processing environments. Contains a liquid medium formulated with selective growth enhancers and chromogenic compounds. A color change from purple to bright yellow in 24-48 hours is presumptive positive for *Salmonella* spp. InSite Salmonella is a self-contained screening test which is easy to perform while reducing wait time, labor costs, and materials. An incubator is required.

Stock #	Qty	Unit
332-3120	50	BX

Hygiena Digital Dry Block Incubators

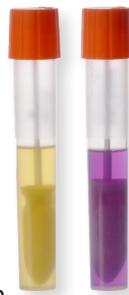
Designed specifically for Hygiena's wide variety of test devices. The incubators can be set to any temperature required for Hygiena products. Small footprint takes minimal lab bench space. Auto-stop and sound alert features help you achieve perfect incubation time, every time. Temperature stability: $\pm 0.5^{\circ}\text{C}$. Heats to max temp in less than 15 minutes. Timer range: 1 min - 99 hr 59 min. Incubator block(s) sold separately.



Stock #	Description	Temp Range	Overall Dimensions (WxDxH)	Block Capacity	Unit
Incubators					
332-3339	Small Format Incubator	Ambient +5°C-80°C	4.3" x 5.9" x 3.1"	1	EA
332-3332	Lab Format Incubator	Ambient +5°C-105°C	14.4" x 8.3" x 5.9"	2	EA
Blocks for Incubators					
332-3003	For use with Small Format Incubator			12 Swab capacity	EA
332-3001	For use with Lab Format Incubator			35 Swab capacity	EA
332-3002	For use with Lab Format Incubator			15 Vial capacity	EA

Listeria Indicator Broth

AOAC approved, PDX-LIB is intended for use in screening environmental samples for the presence of viable *Listeria* species. Presumptive positive samples will exhibit a color change from yellow/amber to brown/black if *Listeria* bacteria is growing in the liquid media. Just swab your surface with pre-moistened swabs of your choice, pour indicator broth into tube, incubate for 30-48 hours at 37°C, read color of sample. If presumptive positive, confirm.



Stock #	Description	Qty	Unit
512-3025	Listeria indicator broth	25	BX

Salmonella Indicator Broth

AOAC approved, PDX-SIB is intended for use in screening environmental samples for the presence of viable *Salmonella* species. Positive samples will exhibit a color change from blue to yellow if *Salmonella* bacteria is growing in the liquid media. The color indicates a presumptive positive. Just swab your surface with pre-moistened swabs of your choice, pour indicator broth into tube, incubate for 24-48 hours at 37°C, read color of sample. If presumptive positive, confirm.



Stock #	Description	Qty	Unit
512-3026	Salmonella indicator broth	25	BX

12 | Air Sampling

3M™ Petrifilm™ Plates

Petrifilm provides a fast, efficient way to monitor air quality concerns AOAC approved.

- Aerobic Count Plates check general bacterial levels.
- Yeast and Mold Count Plates determine air and food borne yeasts and molds which can invade dry ingredients, processing equipment and storage facilities.
- Rapid Yeast and Mold Count Plates feature indicator technology that makes colonies easier to interpret, these completely sample-ready plates provide results in just 48 hours.

Stock #	Qty	Unit
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Yeast and Mold Count Plates

460-3407	100	BX
460-3417	1000	CA

Rapid Yeast and Mold count Plates

460-3475	50	BX
460-3477	500	CA

Aerobic Count Plates

460-3400	100	BX
460-3406	1000	CA



Nelson-Jameson, Inc.
2400 East Fifth Street
Marshfield, WI 54449

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RCS® High Flow Air Sampler

The Biotest High Flow Microbial Airborne Sampler measures bacteria, yeasts, and molds present in the air. Used to certify and monitor air quality in processing areas. Meets requirements of FDA, GMP, USP, and ISO 14698. System technology is centrifugal based sampling, used with Biotest HYCON agar strips to collect particles. Features 100 liter/minute flow rate with seven preset volumes and three user-definable settings. Ergonomic keypad positioning, delayed sample time, high resolution display, vertical or horizontal operation. Includes two rechargeable batteries, rotor, protective cap, RCS Management Software, serial cable, carry case, and Bluetooth module for wireless data to an external PC.



Stock #	Description	Use	Qty	Unit
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Instrument

080-3216	RCS High Flow Air Sampler			EA
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Agar Strips

080-3026	Tryptic Soy agar strips	Total count	50	BX
080-3032	Rose Bengal agar strips	Yeasts & molds	50	BX
080-3029	Total Count agar strips with lecithin, Tween 80 and supplements	Ultra clean environments	50	BX
080-3030	Sabouraud-Dextrose agar strips, modified, (for higher yield compared with YM)	Yeasts & molds	50	BX
080-3031	DG-18 agar strips	Dry locations	25	BX
080-3000	MacConkey agar strips	Coliforms & enteric bacteria	25	BX
080-3028	Blank Air Sampler strips, sterile	Plate your own media	50	BX

Easygel®

Test anywhere or anytime without the need for expensive equipment like an autoclave, balance, or water bath. These tests are pectin-based media that gel at room temperature when poured into the pretreated dish. The test method is simple to perform and reading the plates is very similar to conventional agar methods. By using Easygel tests you can reduce labor hours needed to perform microbial testing. The result: an instant, hassle-free plate.

Stock #	Description	Qty	Unit
434-3009	Potato Dextrose w/Antibiotics for Y & M	50	KT
434-3010	Potato Dextrose for Y & M	50	KT



NJ211-17



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