

3M™ Food Safety Products



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



3M™ Allergen Tests



3M™ Petrifilm Plates



3M™ Scrub Sampler



**3M™ Molecular
Detection System**

3M Science.
Applied to Life.™

3M™ Petrifilm™ Plate Reader Advanced

Provides consistent, automated reading and recording of results on 3M Petrifilm Plates in four seconds. The software displays results and color images of the plate for easy verification. Automatically exports sample results into a Microsoft® Excel® spreadsheet. 2-Year extended warranty is available.

- Rapid Aerobic Count
- Rapid Coliform Count
- Rapid *E. coli*/Coliform Count
- Rapid Yeast and Mold Count
- Aerobic Count
- Coliform Count
- Enterobacteriaceae Count
- *E. coli*/Coliform Count
- Select *E. coli* Count
- Staph Express Count
- Staph Express Disk
- Lactic Acid Bacteria



Stock #	Description	Unit
460-3001	3M™ Petrifilm™ Plate Reader	EA
351-3905	2-Year Extended Warranty	EA

3M™ Petrifilm™ Plates

Ready to use testing media that offers fast, consistent, uniform testing methods for reliable results. A compact form factor helps reduce storage and incubator space without compromising quality. The revolutionary form of media has garnered global acclaim with more than 200 certificates, recognitions, validations, and peer-review publications. For more than 30 years, food safety professionals have trusted 3M Petrifilm Plates to deliver streamlined, standardized, and simplified microbial testing results they count on. Used in conjunction with the 3M™ Petrifilm™ Plate Reader.



Description	Stock #	Time to Result	Compatible with Petrifilm Plate Reader Advanced	Packaging	Unit
3M™ Petrifilm™ Aerobic Count Plates (AC)	460-3400	48 hr	✓	100/bx	BX
	460-3406			1000/ca	CA
3M™ Petrifilm™ Rapid Aerobic Count Plates (RAC)	460-3468	24 hr	✓	50/bx	BX
	460-3479			500/ca	CA
3M™ Petrifilm™ <i>E. coli</i> /Coliform Count Plates (EC)	460-3404	24 to 48 hr	✓	50/bx	BX
	460-3414			500/ca	CA
3M™ Petrifilm™ Rapid <i>E. coli</i> /Coliform Count Plates (REC)	460-3436	24 hr	✓	50/bx	BX
	460-3437			500/ca	CA
3M™ Petrifilm™ Coliform Count Plates (CC)	460-3410	24 hr	✓	50/bx	BX
	460-3416			1000/ca	CA



Description	Stock #	Time to Result	Compatible with Petrifilm Plate Reader Advanced	Packaging	Unit
3M™ Petrifilm™ Rapid Coliform Count Plates (RCC)	460-3402	4 to 24 hr	✓	50/bx	BX
	460-3412			500/ca	CA
3M™ Petrifilm™ High-Sensitivity Coliform Count Plates (HSCC)	460-3405	24 hr		50/bx	BX
	460-3415			500/ca	CA
3M™ Petrifilm™ Yeast and Mold Count Plates (YM)	460-3407	3 to 5 Days		100/bx	BX
	460-3417			1000/ca	CA
3M™ Petrifilm™ Rapid Yeast and Mold Count Plates (RYM)	460-3475	48 hr	✓	50/bx	BX
	460-3477			500/ca	CA
3M™ Petrifilm™ Enterobacteriaceae Count Plates (EB)	460-3420	22 to 26 hr	✓	50/bx	BX
	460-3421			1000/ca	CA
3M™ Petrifilm™ Staph Express Count Plates (STX)	460-3649	22 hr	✓	50/bx	BX
	460-3641			500/ca	CA
3M™ Petrifilm™ Staph Express Confirmation Disks	460-3642	-	✓	20/bx	BX
	460-3643			100/bx	BX
3M™ Petrifilm™ Lactic Acid Bacteria Count Plates (LAB)	460-3461	48 hr	✓	50/bx	BX
	460-3462			500/ca	CA
3M™ Petrifilm™ Environmental Listeria Count Plates (EL)	460-3447	29 hr		50/bx	BX
	460-3448			200/ca	CA
3M™ Petrifilm™ Salmonella Express Plates (SALX)	460-3536	44 hr		50/bx	BX
	460-3537			200/ca	CA
3M™ Petrifilm™ Salmonella Express System (SALX) Confirmation Disks	460-3538	-		5/bx	BX
	460-3539			25/ca	CA
3M™ Petrifilm™ Aqua Heterotrophic Count Plates	460-3250	48 to 72 hr		100/bx	BX
	460-3252			1000/ca	CA



Petrifilm™ Spreaders

Description	Stock #	Use With:		Packaging	Unit
3M™ Petrifilm™ Yeast & Mold Spreader 6497	460-3427	Yeast & Mold Count (YM)		1/ea	EA
3M™ Petrifilm™ Spreader 6425	460-3425	Rapid Aerobic Count (RAC) Rapid Yeast & Mold Count (RYM) Rapid <i>E. coli</i> /Coliform Count (REC)	Lactic Acid Bacteria Count (LAB) Staph Express Count (STX) Salmonella Express Count (SALX)	2/bx	BX
3M™ Petrifilm™ Environmental Listeria Plate Spreader 6498	460-3498	Environmental Listeria (EL)		2/bx	BX
3M™ Petrifilm™ Spreader 6496	483-3436	Aerobic Count (AC) Coliform Count (CC) Rapid Coliform Count (RC)	Enterobacteriaceae Count (EB) <i>E. coli</i> /Coliform Count (EC) Aqua Heterotrophic Count (AQHC)	1/ea	EA
3M™ Petrifilm™ High-Sensitivity Plate Spreader 6481	460-3481	High-Sensitivity Coliform Count (HSCC)		2/bx	BX



Boekel™ Incubator

Ideal for incubating up to 300 3M™ Petrifilm™ Plates. This compact unit features a solid steel door which provides temperature uniformity and stability.

- Volume: 0.8 cu. ft.
- Ambient + 5° to 60°C.
- Two shelves included.



Stock #	Interior	Exterior	Unit
068-3112	11.5"D x 12"W x 10.5"H	13"L x 14"W x 16.25"H	EA

Heratherm™ Compact Incubator

18 L capacity mechanical convection incubator operates at or below ambient temperatures. Perfect for 3M™ Rapid Yeast & Mold Petrifilm™.

- Volume: 0.65 cu. ft.
- Ambient 17° to 50°C.
- Two shelves included.
- Internal light and window in door facilitates sample observation.



Stock #	Interior	Exterior	Unit
038-3430	7.1"W x 11.4"H x 12.2"D	10.2"W x 18.5"H x 16.3"D	EA

3M™ Petrifilm™ Plate Rack

Increases efficiency by holding approximately 80 3M Petrifilm Plates.

- White epoxy finish.
- Four durable wire racks.
- Size: 8 cm x 9 cm x 10 cm.
- Fits in most incubators.

Stock#	Unit
446-3350	EA



3M™ Flip-Top Dilution Bottles

Handy flip-top style provides a fast, easy, and reliable bottle for sample handling. Flip-top lids can be opened with one hand and stay open for easy sample additions. 60/case.

Stock #	Description	Unit
90 mL		
351-3601	Butterfield's Buffer	CA
351-3605	Peptone Water	CA
351-3603	Phosphate Buffer	CA
351-3608	Buffered Peptone Water	CA
351-3600	Buffered Peptone Water ISO	CA
99 mL		
351-3602	Butterfield's Buffer	CA
351-3606	Peptone Water	CA
351-3604	Phosphate Buffer	CA



3M™ Mini Flip-Top Vials

Same great features of the 3M Flip-Top Dilution Bottles in a smaller version. 100/case.

Stock #	Description	Unit
9 mL		
351-3202	Butterfield's Buffer	CA
351-3005	Buffered Peptone Water	CA
351-3006	Lethen Broth	CA
351-3008	Maximum Recovery Diluent	CA
10 mL		
351-3059	Buffered Peptone Water	CA
351-3310	D/E Neutralizing Broth	CA
351-3060	Lethen Broth	CA
351-3061	Neutralizing Buffer	CA

3M™ Enrichment Pouches

Constructed of a multi-laminate plastic that is puncture resistant. The flat-bottom design helps ensure stability while the wire tab holds the top of the pouch open for easy collection. The included 225 mL of pre-made enrichment broths provide ready to use sample preparation with no mixing required. Each case is gamma radiated to ensure the highest level of sterility. 2-year shelf life. 32/case.



Stock #	Description	Unit
351-3042	Buffered Peptone Water	CA
351-3043	Buffered Peptone Water w/ filter	CA
351-3045	Lactose Broth	CA
351-3047	Tryptic Soy Broth	CA
351-3088	Buffered Peptone Water ISO	CA
351-3115	CY Buffered Peptone Water ISO	CA

Questions? Contact one of our 3M™ Product Specialists today!

3M and Nelson-Jameson are able to provide you with time and cost saving opportunities thanks to various sample preparation options, such as dilution pouches, bottles, and enrichment procedures.

3M™ Dilution Pouches

Heavyweight, puncture resistant pouches ideal for various sample preparations and enrichment procedures.

- Flat bottom to allow pouch to stand independently.
- Strong enough to use in a homogenizer.
- Pre-filled bags available with or without filter.

Stock #	Description	Volume	Packaging	Unit
351-3004	Butterfield's Buffer	99 mL	50/ca	CA
351-3002	Butterfield's Buffer w/ filter	225 mL	32/ca	CA
351-3001	Butterfield's Buffer	225 mL	32/ca	CA
351-3003	Butterfield's Buffer	450 mL	16/ca	CA



Sartorius Picus® Pipettor

Uniquely lightweight electronic pipettor provides an effortless pipetting experience. Features a conveniently located soft-touch operating button and electronic tip ejection to help minimize muscle strain. Electronic piston control and brake guarantee accurate and precise results, independent of the user.

Stock #	Volume	Unit
187-5081	50 to 1000 µL (1 mL)	EA
187-5101	100 to 5000 µL (5 mL)	EA
Charging Stands for Picus Pipettors		
187-3098	Stand for one unit	EA
187-3090	Stand for four units	EA

3M™ Pipet Accessories

Pre-programmed to perform the most common dilutions and provide high-accuracy precision handling for micro-volumes of liquids. The self-calibrated and microprocessor-controlled system reduces human error and contamination by controlling speed, calibration, and volume selection. All accessories are compatible with the Picus® Pipettors.

- Lightweight with an ergonomic design to avoid strain injuries.
- Multi-dispense feature increases productivity.

Stock #	Description	Packaging	Unit
Electronic Pipettor Tips, 1 mL			
460-3486	Racked, Pre-Sterilized	960/bx	BX
187-5105	Bulk, Non-Sterile	480/pk	PK
Electronic Pipettor Tips, 5 mL			
460-3489	Racked, Pre-Sterilized	500/bx	BX
187-5114	Bulk, Non-Sterile	1,000/bx	BX
Accessories			
187-3071	Electronic Pipettor Autoclavable Grease	1/ea	EA
187-3070	Cone Filter*	50/pk	PK
187-3089	Cone Filter*	50/pk	PK

*Use 187-3070 with 1 mL Sartorius Picus Pipettors and 1 mL and 5 mL 3M Pipettors. Use 187-3089 with 5 mL Sartorius Picus Pipettors.

3M™ Blender Bag with Filter (No Wire Tie)

Heavyweight, puncture-resistant pouch includes an inner filter sleeve that effectively strains particulate to minimize clogging of the sampling pipette. Convenient write-on panel is ideal for accuracy, efficiency, and easy identification. ISO 9001:2008 certified for quality assurance. 200/case.

Stock #	Capacity	Size	Unit
3 Mil			
351-3914	405-oz	15" x 20"	CA

3M™ Plain Sample Bag

Made with heavy-duty polyethylene tubing with a wire tie to provide adequate closure. Designed to meet stringent laboratory testing needs with the strength needed to endure the sample preparation process. Tear-off top ensures inside of bag is free of contamination until ready for use.

Stock #	Capacity	Size	Packaging	Unit
2.5 Mil				
460-3110	4-oz	3" x 7"	1000/ca	CA
460-3113	12-oz	4.5" x 7.5"	1000/ca	CA
460-3112	15-oz	4.5" x 9"	1000/ca	CA
4 Mil				
460-3118	102-oz	12" x 12"	250/ca	CA

3M™ Printable Sample Bags

Safety-tabbed bags eliminate accidental punctures to gloves and other bags while staying open for aseptic sampling. These sterile bags have writable areas, easy tear-off openings, and secure wire closures. 1000/case.

Stock #	Capacity	Size	Unit
2.5 Mil			
351-3245	4-oz	3" x 7"	CA
351-3244	15-oz	4.5" x 9"	CA
3 Mil			
351-3127	22-oz	5.5" x 9"	CA

3M™ 55-oz Filtered Printable Blender Bags

Provide the extra strength needed for blending during sample preparation with these multi-laminate polyethylene pouches. Puncture resistant with a writable panel to provide easy identification of samples. Wire tops not included.

Stock #	Size	Packaging	Unit
3 Mil			
351-3912	6.75" x 12"	200/ca	CA
351-3911	7" x 12"	400/ca	CA
351-3913	7" x 12"	1000/ca	CA
4 Mil			
351-3910	7" x 12"	1000/ca	CA

3M™ Environmental Scrub Sampler

An innovative solution for environmental microbial sampling applications. It effectively neutralizes commonly used sanitizers and allows for up to a 96 hour sample hold time.

Features:

- Formulated to effectively neutralize common sanitizers, including quats; high acid cleaners; chlorine-based, hydrogen peroxide, and peroxyacetic acid-based sanitizers.
- Scrub dot technology to disrupt biofilms and enhance sample collection.
- Free from known allergenic components, known PCR-inhibitors, animal-derived materials (ADMs), and components made from genetically modified organisms (GMOs).
- Multilayered non-woven composite product designed for pick-up, release, and absorbency.
- AOAC® Performance Tested MethodsSM Certificate 022104.*

**The first and only sample collection device and neutralizing solution to be granted the AOAC® Performance Tested MethodSM certification.*

Stock #	Packaging	Unit
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3M™ Environmental Scrub Sampler with 10 mL Wide Spectrum Neutralizer and Gloves

351-3071 100/ca CA

3M™ Environmental Scrub Sampler Stick with 10 mL Wide Spectrum Neutralizer

351-3072 100/ca CA



3M™ Sponge-Sticks

Allows you to sample without directly handling the sponge, making it easier to reach into drains, pipes, and around equipment. Available in wet or dry formats and with the option of gloves to fit many applications. Comes with a 1.5" x 3" biocide-free cellulose sponge, 10 mL of liquid media, and a 6" x 11" sample bag with a 30-oz capacity. 100/case.



Stock #	Description	Unit
351-3025	Buffered Peptone Water	CA
351-3065	D/E Neutralizing Buffer	CA
351-3110	Lethen Broth	CA
351-3026	Lethen Broth w/ 2 Gloves	CA
351-3995	Neutralizing Buffer	CA
351-3027	Neutralizing Buffer w/ 2 Gloves	CA
351-3028	Dry Sponge in Bag Only	CA

3M™ Hydrated Sponges

Convenient, pre-hydrated, biocide-free cellulose sponges maintain organism viability. Includes a sample bag that has a write-on label for easy identification as well as 10 mL of liquid media. Each sample bag is sealed and sterile. Sponge size is 1.5" x 3".



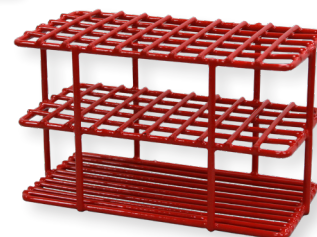
Stock #	Description	Bag Size	Packaging	Unit
351-3029	Buffered Peptone Water	18-oz	100/ca	CA
351-3030	Buffered Peptone Water w/ 2 Gloves	18-oz	100/ca	CA
351-3133	D/E Neutralizing Broth w/ 2 Gloves	18-oz	100/ca	CA
351-3031	Lethen Broth	18-oz	100/ca	CA
351-3032	Lethen Broth w/ 2 Gloves	18-oz	100/ca	CA
351-3302	Neutralizing Broth w/ 2 Gloves	18-oz	1/ea	EA
351-3303	Neutralizing Buffer	18-oz	100/ca	CA
351-3301	Neutralizing Buffer w/ 2 Gloves	18-oz	100/ca	CA
351-3306	Neutralizing Buffer w/ 2 Gloves	24-oz	100/ca	CA
351-3300	Dry Sponge in Bag Only	24-oz	100/ca	CA

3M™ Quick Swabs

Ready to use environmental swab system consists of a 5" rayon-tipped swab and contains letheen neutralizing buffer to facilitate recovery of bacteria. The swab can be used wet or dry to sample surfaces, and delivers 1.0 mL of sample to a Petrifilm™ Plate. Vinyl-covered rack holds 50 swabs and is sold separately.



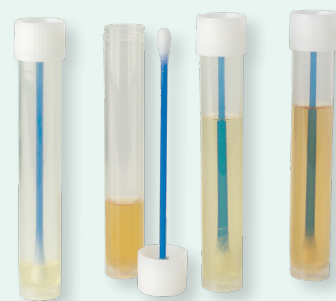
Stock #	Packaging	Unit	Stock #	Packaging	Unit
Quick Swabs			Swab Rack		
460-3432	50/bx	BX	446-3340	1/ea	EA
460-3434	250/ca	CA			



3M™ Swab Sampler

Contain swabs in pre-filled bottles with your choice of enrichment broth or neutralizing solution. Bottles have ample headspace for sample addition and vortexing to release organisms from the swab. 100/case.

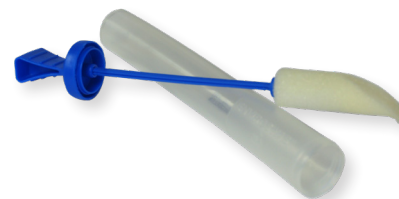
Stock #	Description	Volume	Unit
351-3034	Buffered Peptone Water	10 mL	CA
351-3035	D/E Neutralizing Broth	10 mL	CA
351-3993	Lethen Broth	1 mL	CA
351-3307	Lethen Broth	4 mL	CA
351-3037	Lethen Broth	5 mL	CA
351-3960	Lethen Broth	10 mL	CA
351-3992	Neutralizing Buffer	4 mL	CA
351-3036	Neutralizing Buffer	10 mL	CA



3M™ Enviro Swabs

Pre-moistened with special transport medium for environmental sample collection, these swabs are designated for swabbing all types of food surfaces in the food industry. The large swab head and shaped tip efficiently collect organisms in 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 #	Packaging	Unit
351-3309	100/ca	CA



3M™ Extendable Sponge-Stick Pole

Perfect accessory to use with 3M Environmental Sponge-Sticks—this telescoping pole provides a convenient way to reach locations up to 8' away.

Stock #	Unit
351-3975	EA

The impact of major recalls, increased consumer awareness, changing regulations, and international standards is driving a shift in food safety and quality strategies. While the focus of food testing has traditionally been on raw materials and finished product, a preventive approach through testing the food processing environment can help identify and correct potential issues before they lead to a major problem or recall.

Let 3M™ be your environmental testing source to alleviate these issues.

3M™ Clean-Trace™ Surface Protein Plus Test Swabs

Can be integrated into your HACCP/HARPC program to monitor risk areas for cleaning effectiveness. The fast results are visual and can assist in teaching staff the importance of developing a "hygiene culture." Test also detects other reducing agents, and is considered a superior hygiene indicator to glucose.

Stock #	Packaging	Unit
351-3041	100/ca	CA



3M™ Carcass Sampling Products

Sampling rinses, bags, and kits used for sampling meat and poultry. All products listed meet requirements of the US Pathogen Reduction Act.

Stock #	Description	Packaging	Unit
351-3101	Bird Rinse Bag, 15" x 20"	500/ca	CA
351-3057	Cattle Screw Top Bottle w/ 25 mL Buffered Peptone Water Broth	100/ca	CA
351-3010	Cattle Screw Top Bottle w/ 25 mL Butterfield's Buffer	100/ca	CA
351-3053	Cattle/Swine Kit, 25 mL Butterfield's Buffer	15 tests/kt	KT
351-3055	Cattle Template, 100 cm ² area, plastic, sterile	100/ca	CA
351-3056	Poultry Template, 50 cm ² area, plastic, sterile	100/ca	CA
351-3355	Bird Rinse Buffered Peptone Water Broth, 400 mL	30/ca	CA



3M™ Allergen Protein Rapid Test Kits

A qualitative immunochromatographic assay for rapid in-plant monitoring of specific protein allergens. These fast, 10 to 12 minute tests can be used for clean-in-place (CIP) final rinse water, environmental swab samples, raw ingredients, and finished food products. 25 tests/box. Additional items needed: swabs (716-7006) and transfer pipets (200-3123), both sold separately.

Allergen Protein	Stock #	Limit of Detection
Almond	460-3017	2.0 ppm
Cashew	460-3007	2.0 ppm
Coconut	460-3031	2.0 ppm
Egg White	460-3111	0.5 ppm
Fish	460-3003	1.0 ppm
Gluten	460-3014	5.0 ppm
Hazelnut	460-3008	2.0 ppm
Milk	460-3018	3.0 ppm
Peanut	460-3004	1.0 ppm
Pecan	460-3016	3.0 ppm
Pistachio	460-3006	2.0 ppm
Soy	460-3002	2.0 ppm
Walnut	460-3015	2.0 ppm



Description	Stock #	Packaging	Unit
Accessories			
Exact Volume Transfer Pipets, 100 µl	200-3123	500/bg	BG
Puritan® Sterile Swab	716-7006	1/pk; 100 pk/bx	BX

3M™ Allergen Protein Rapid Test Kits vs. 3M™ Allergen Protein ELISA Test Kit—Which Test is Right for Your Needs?

When deciding which type of allergen testing is needed for your facility, here are some questions to consider:

- Are you looking for presence/absence testing or to know the amount of allergenic protein present?
- How quickly do you need results?
- Is the testing part of a positive release program, or a cleaning verification/validation process?
- Do you have a laboratory area to do testing?
- Are you testing surfaces or products?

The **3M Allergen Protein Rapid Test Kits** contain a Lateral Flow Device (LFD) that will give you presence/absence results in 10 to 12 minutes. There are 13 allergen specific kits available, including coconut. This test can be used on surfaces, ingredients, and finished products, and can easily be conducted on the production floor. Product testing will require some additional laboratory equipment to prep the sample for testing—swabs and transfer pipettes needed to conduct this test are sold separately.

The **3M Allergen Protein ELISA Test Kit** is best for applications that require the quantification of the amount of allergen protein present. This system is most frequently used to test product or CIP rinse water, and gives results in 50 minutes. All samples require extraction, and therefore access to a laboratory and additional laboratory equipment. There are 20 allergen specific tests available for the 3M ELISA Allergen Test Kits.

Looking for Additional Allergen Testing Products?

Our 8-page 3M™ Allergen Testing Flyer features a complete line of test kits, equipment, and accessories to help simplify workflow and increase confidence in your allergen testing process.

Request your FREE copy today!



3M™ Allergen Protein ELISA Test Kits

A universal extraction protocol streamlines testing used for multiple analytes. These test kits are used to receive quantifiable results for monitoring specific food allergens across a wide variety of foods. Can be used for clean-in-place (CIP) final rinse water, environmental swab samples, food ingredients, and processed food products. 96 tests/box.

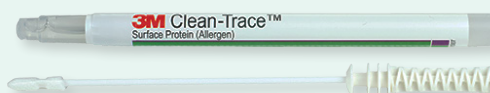
- Available for both processed and unprocessed target allergen proteins.
- Requires additional laboratory equipment, sold separately.



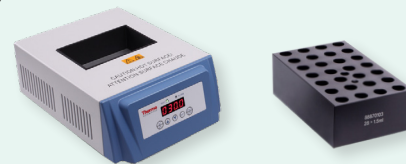
Allergen Protein	Stock #	Limit of Detection	Limit of Quantification	Unit	Allergen Protein	Stock #	Limit of Detection	Limit of Quantification	Unit
Almond	460-3120	1.9 ppb	1.0 ppm	BX	Macadamia	460-3130	1.1 ppb	0.3 ppm	BX
Bovine Casein	460-3121	1.7 ppb	0.5 ppm	BX	Mollusk	460-3131	7.2 ppb	1.0 ppm	BX
Bovine Total Milk	460-3122	5.8 ppb	1.0 ppm	BX	Mustard	460-3132	3.1 ppb	1.5 ppm	BX
Brazil Nut	460-3123	1.3 ppb	1.0 ppm	BX	Peanut	460-3133	6.7 ppb	2.0 ppm	BX
Cashew	460-3124	2.6 ppb	0.9 ppm	BX	Pecan	460-3134	3.7 ppb	0.7 ppm	BX
Coconut	460-3125	9.7 ppb	2.0 ppm	BX	Pine Nut	460-3135	1.3 ppb	0.5 ppm	BX
Crustacean	460-3126	10.2 ppb	2.0 ppm	BX	Pistachio	460-3136	3.5 ppb	1.0 ppm	BX
Egg White	460-3127	2.1 ppb	0.5 ppm	BX	Sesame	460-3137	3.7 ppb	2.0 ppm	BX
Fish	460-3128	2.7 ppb	1.0 ppm	BX	Soy	460-3138	11.0 ppb	2.0 ppm	BX
Hazelnut	460-3129	1.9 ppb	1.0 ppm	BX	Walnut	460-3139	6.9 ppb	2.0 ppm	BX

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

A simple and sensitive test swab used for broad spectrum protein allergen testing. Detects as little as 3 µg of protein on surfaces and in solution. Validated for a range of allergenic proteins, including egg, milk, gluten, soy and peanut. Color changes to indicate presence of allergen proteins on surfaces. Additional equipment required, sold separately.



Stock #	Description	Packaging	Unit
351-3062	Surface Protein Allergen Swabs	60/ca	CA
038-3061	Thermo Scientific™ Single Digital Dry Bath/Block Heater	1/ea	EA
038-3082	Block for Thermo Scientific™ Dry Bath/Block Heater	1/ea	EA
511-3301	Block Heater Thermometer, 18° to 60°C, 125 mm	1/ea	EA



3M™ Attest™ Biological Indicators

Monitor the effectiveness of the steam sterilization process and ensure proper sterilization occurs with an easy to use vial. Use with the 3M Attest Biological Incubator and interpret results within 48 hours with a visual color readout.

Stock #	Packaging	Unit
3M™ Attest™ Biological Indicator Log 5		
460-3260	25/pk	PK
3M™ Attest™ Biological Indicator Incubator		
460-3263	1/ea	EA



Looking for Molecular Detection System Accessories?

Request a FREE copy of our 6-page 3M™ Molecular Detection System Flyer today!



3M™ Molecular Detection System For Pathogen Testing

Utilizes isothermal DNA amplification and bioluminescence detection technologies to deliver simple, fast, and specific pathogen detection methods.

Benefits:

- Real-time results allow for faster corrective actions or earlier ship dates of finished products.
- Easy training.
- Assay tubes are color-coded by organisms for easy identification and match software screens.
- The system can test and display results for multiple organisms simultaneously.
- Instrument design is compact, yet robust.
- Presumptive positive samples in as little as 15 minutes after enrichment.

Stock #	Description	Unit
351-3197	3M™ Molecular Detection System	EA
351-3903	2-Year Extended Warranty	EA



Description	Stock #	Time to Result	Use With:	Packaging	Unit
3M™ Molecular Detection Assay Matrix Control	351-3219	-	-	96 tests/bx	BX
3M™ Molecular Detection Assay 2-Salmonella	351-3195	18 to 30 hr	Buffered Peptone Water ISO (351-3213)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-Listeria	351-3198	24 to 32 hr	Demi-Fraser Broth Base (351-3217) and Fraser Broth Supplement (351-3222)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-Listeria Monocytogenes	351-3199	24 to 32 hr (Raw dairy matrices require 40 hr)	Demi-Fraser Broth Base (351-3217) and Fraser Broth Supplement (351-3222)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-E. coli O157 (including H7)	351-3191	24 to 48 hr	Buffered Peptone Water ISO (351-3213)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-Cronobacter	351-3182	18 to 24 hr	Buffered Peptone Water ISO (351-3213)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-Campylobacter	351-3181	22 to 28 hr	Campylobacter Enrichment Broth (351-3178)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-STEC Gene Screen (stx)	351-3183	10 to 24 hr	Buffered Peptone Water ISO (351-3213)	96 tests/kt	KT
3M™ Molecular Detection Assay 2-STEC Gene Screen (stx and eae)	351-3184	10 to 24 hr	Buffered Peptone Water ISO (351-3213)	48 tests/kt	KT



3M™ Virtua™ Protective Eyewear*

Lightweight, protective eyewear is very versatile, and provides high wraparound coverage. 100/case.



Stock #	Lens Color/Coating	Unit
196-2622	Clear, Hard Coat Lens	PR
196-2641	Clear, Anti-Fog Lens	PR

3M™ SecureFit™ Protective Eyewear*

Stylish, lightweight design offers a secure, snug fit that is self-adjusting. This product features the proprietary 3M Pressure Diffusion Temple Technology to alleviate pressure over the ear to enhance temple comfort. 20/case.



Stock #	Lens Color/Coating	Unit
196-2890	Clear, Anti-Fog Lens	PR
196-2892	Clear, Anti-Scratch Lens	CA

3M™ SecureFit™ 600 Protective Eyewear*

3M's innovative temple design features slotted ribs that provide comfortable pressure equalization, allowing the temples to flex and self-adjust to the size of the wearer's head. Sturdy, yet stylish dual lens frame. Also offers clear Scotchgard™ Anti-Fog lens coating to increase performance in wet environments. 20/case.



Stock #	Lens Color/Coating	Unit
196-2920	Clear, Anti-Fog Lens	CA
196-2921	Clear w/ foam gasket, Anti-Fog Lens	CA

3M™ Solus™ 1000 Series Safety Glasses*

Features Scotchgard™ Anti-Fog lens coating, which provides longer lasting fog resistance than traditional anti-fog coatings. These safety glasses have a low-profile, streamline look. 20/case.



Stock #	Lens Color/Coating	Unit
196-2926	Clear, Anti-Fog Lens	CA

*Absorbs 99.9% UV rays. Meets High Impact Requirements of ANSI Z87.1.2015.

3M™ Tour-Guard™ V Protective Eyewear*

Standard protective eyewear for general use offers impact protection, integral side shields and flexible, polycarbonate construction. 100/case.



Stock #	Lens Color/Coating	Unit
196-2627	Clear, Uncoated	PR

3M™ Solus™ 1000 Series Eyewear Kit

Clear lenses with Scotchgard™ Anti-Fog Coating Technology provide increased anti-fog performance to help workers see more clearly. Safety glasses feature removable padded temples and a soft nose bridge for added comfort. Small vents in the removable foam gasket help reduce fogging. All 3M Solus series safety eyewear come with polycarbonate lenses, which absorb 99% of UV rays. Kit includes a pair of Solus safety glasses, an optional elastic strap, and a removable foam gasket.



Stock #	Lens Color/Coating	Unit
196-2751	Clear, Anti-Fog, Anti-Scratch Lens	KT

Clearly Better Anti-Fog Performance

A fogged lens can be frustrating and dangerous. Removing eyewear to wipe away fog can expose eyes to potentially dangerous workplace impact hazards and debris. The Scotchgard™ Anti-Fog Coating resists fogging longer than traditional anti-fog coatings*, even after washing multiple times. This helps increase performance in wet and steamy environments.

- Provides clearer sight for a longer, more reliable time due to its active ingredient being bonded to the lenses.
- The coating retains its effectiveness for at least 25 washings, allowing workers to wear their eyewear longer.
- Can be disinfected with diluted bleach soaking or alcohol wipes without the coating losing its anti-fog performance.
- Meets the requirements of ANSI Z87.1 and CSA Z94.3.

*Based on 3M internal testing per EN168 test method when compared with traditional anti-fog coatings.

3M™ SecureFit™ Readers Protective Eyewear*

Clear anti-fog coated polycarbonate lenses feature a reading diopter to help workers who have difficulty reading small print or who are engaged in small detail work. 20/case.



Stock #	Lens Color/Coating	Unit
Diopter Rating: +1.5		
196-2315	Clear, Anti-Fog Lens	CA
Diopter Rating: +2.0		
196-2320	Clear, Anti-Fog Lens	CA
Diopter Rating: +2.5		
196-2325	Clear, Anti-Fog Lens	CA

3M™ GoggleGear™ Safety Goggle*

Features a Scotchgard™ Anti-Fog lens coating, and indirect ventilation. The lens also has an anti-scratch coating. Meets ANSI Dust/Splash D3 and D4 rated and absorbs 99.9% of UV rays. 10/case.



Stock #	Lens Color/Coating	Unit
196-2601	Clear, Anti-Fog, Anti-Scratch Lens	PR

3M™ Centurion™ Safety Splash Goggle*

Durable, vented safety goggle provides reliable protective eyewear. Features a wide-angle wraparound frame design with distinct "side-to-side" peripheral vision and a large lens opening to accommodate prescription eyewear. 10/case.



Stock #	Lens Color/Coating	Unit
196-2615	Clear, Anti-Fog Lens	EA

3M™ Ratchet Headgear with 3M™ Clear Polycarbonate Faceshield*

Complete system with a high-strength thermoplastic headgear and polycarbonate faceshield for durable impact and chemical resistance. Adjustable ratchet suspension and crown strap provide added comfort. Requires protective eyewear, sold separately. 5/case.



Stock #	Unit
196-2451	EA

3M™ Modul-R™ Safety Goggle*

Provides a wide viewing area, with strong polycarbonate lens construction, and a flexible strap for protection. The splash shield has an adjustable venting system for fog minimization. 10/case.



Stock #	Unit
196-2600	EA

3M™ Safety Splash Goggle*

Offers indirect venting, an adjustable elastic strap, and polycarbonate construction with over-the-glass coverage. For indoor or outdoor use. 10/case.



Stock #	Lens Color/Coating	Unit
196-2620	Clear, Uncoated	EA

*Meets High Impact Requirements of ANSI Z87.1.2015.

3M™ 4440 Disposable Lab Coat

Lightweight and comfortable to wear, this disposable lab coat is made from microporous laminate material to help protect against non-hazardous dusts and light liquid splashes while reducing heat build-up. Features knit polyester cuffs, zipper front opening, and low linting properties. 50/case.

Stock #	Size	Unit
196-2130	M	CA
196-2131	L	CA
196-2132	XL	CA
196-2133	2XL	CA
196-2134	3XL	CA
196-2135	4XL	CA



3M™ Disposable Protective Overshoes

Designed to help protect footwear against light liquid splashes, hazardous dusts, and reduce contamination of the working environment. Overshoes are made from a polypropylene material with anti-static treatment and designed with an elastic top to help ensure a good fit. Universal size fits most. 150 pair/case.

Stock #	Model #	Color	Unit
196-2402	402	Blue	CA



3M™ N95 Disposable Respirators

Provides comfortable and reliable respiratory protection against certain non-oil based particles. The two-strap design with welded dual point attachment helps provide a secure seal, while the cushioning nose foam and adjustable nose clip helps provide a custom fit. Respirators are compatible with a variety of protective eyewear and hearing protection, sold separately. NIOSH approved.



Stock #	Model #	Description	Packaging	Unit
455-8210	8210	Without Valve	20/bx	BX
455-8511	8511	With Valve	10/bx	BX

3M™ Aura™ N95 Disposable Respirators

Three-panel disposable flat-fold respirator features a soft nose foam with adjustable nose clip to provide a custom seal. The sculpted nose panel and embossed top panel design help reduce the fogging of eyewear while the innovative chin tab was designed for ease of positioning. NIOSH approved.



Stock #	Model #	Description	Packaging	Unit
455-8111	9205+	Without Valve	440/ca	CA

3M™ Powered Air Purifying Respirators (PAPR)

Lightweight, easy to use PAPR helps provide respiratory protection against particulates. Approximately 6 hour system run time with economy battery. PAPR is approved for use with S-103L Headcover or S-403L Hood. Headcover/hood feature built in suspension for ease of use straight out of the box. PAPR, headcover or hood, and breathing tube sold separately.

196-2912



196-2863



196-2865



196-2729



196-2725

Stock #	Model #	Description	Unit
196-2912	TR-304N+	3M™ Versaflo™ PAPR Assembly, Easy Clean Belt, High-Capacity Battery*	EA
196-2863	S-103L-20	3M™ Versaflo™ Economy Headcover, Medium/Large, 20/ca	CA
196-2865	S-403L-20	3M™ Versaflo™ Economy Hood, Medium/Large, 20/ca	CA
196-2732	BT-20S	3M™ Versaflo™ Breathing Tube, Small/Medium	EA
196-2729	BT-20L	3M™ Versaflo™ Breathing Tube, Medium/Large	EA
196-2725	BT-30	3M™ Versaflo™ Adjustable Length Breathing Tube	EA
197-7275	TR-341N	3M™ Versaflo™ Single Station Battery Charger	EA
197-7276	TR-300N+ ECK	The kit includes: S-433L Hood with Integrated Head Suspension, BT-30 Length Adjusting Breathing Tube, TR-302N+ PAPR Unit, TR-327 Easy Clean Belt, TR-332 High-Capacity Battery, TR-341N Battery Charger Kit, TR-3712N HE Filter, TR-3600 Pre-Filter, TR-971 Airflow Indicator	KT

*The recommended operating altitude range of the TR-300 is approximately sea level to 2600' (800 meters).

3M™ E-A-Rsoft™ SuperFit™ Metal Detectable Earplugs

Proprietary SuperFit fitting ring helps ensure proper fit. Designed specifically for applications such as food processing, where detection of foreign objects is desired.



Stock #	NRR	Packaging	Unit
196-2019	32dB	200 pr/bx; 10 bx/ca	BX

3M™ E-A-R™ Push-Ins™ Metal Detectable Earplugs

Soft polyurethane foam tips and blue stems make fitting and removal easy. Designed to keep the tips clean when the wearer's hands are dirty.



Stock #	NRR	Packaging	Unit
196-2062	28dB	200 pr/bx; 10 bx/ca	BX

3M™ E-A-R™ UltraFit™ Metal Detectable Earplugs

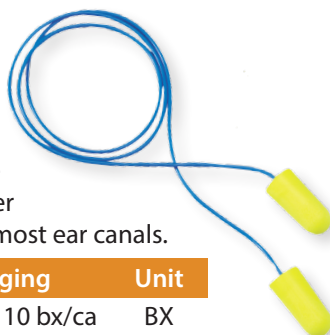
Proprietary, premolded, triple-flange design fits comfortably in most ear canals. Soft polymer is washable and reusable, reducing both waste and costs. No need to roll earplugs before fitting so the tips can stay clean even if hands are dirty.



Stock #	NRR	Packaging	Unit
196-2075	25dB	100 pr/bx; 4 bx/ca	PR

3M™ E-A-Rsoft™ Yellow Neons™ Earplugs

Seal the ear canal with soft, slow-recovery foam for excellent noise reduction and comfort. Soft, pliable foam offers comfort for wearing over an extended time. Regular size fits most ear canals.



Stock #	NRR	Packaging	Unit
196-2041	33dB	200 pr/bx; 10 bx/ca	BX

3M™ E-A-R™ Classic™ Earplugs

Constructed from slow-recovery, low-pressure foam that conforms to the shape of the ear canal for enhanced comfort and wearability. These disposable earplugs are uniquely moisture and flame resistant.



Stock #	NRR	Packaging	Unit
196-2015	29dB	200 pr/bx; 10 bx/ca	BX

3M™ E-A-R™ Express™ Pod Plugs™ Earplugs

No-roll design keeps earplugs and ears clean, even when fingers or gloves are dirty. Slow recovery foam easily goes into the ear canal and stays in place. Paddle-style grips provide quick, clean, and consistent placement of earplugs. Assorted colors.



Stock #	NRR	Packaging	Unit
196-2090	25dB	100 pr/bx; 4 bx/ca	BX

3M™ E-A-Rfit™ Dual-Ear Validation System

Fast, Clear, Accurate Results in Just Seconds

A science-based, quantitative test providing accurate reports of hearing protection by measuring sound levels inside and outside the hearing protector.



A Simple 3-Step Process:

1. **FIT**—employee fits test probes to both ears.
2. **TEST**—Connect to microphones and begin speaker test.
3. **ASSESS**—Use Personal Attenuation Rating (PAR) to customize hearing protector selection.

Contact one of our Product Specialists to learn more today!



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

Provides you with quick, accurate results for measuring the effectiveness of your cleaning and sanitation programs. The powerful software has a redesigned dashboard, making it easy to utilize its many features including storing test result reports, using data to identify root causes, and downloading photos to the luminometer.

Features of Luminometer:

- Durable in harsh manufacturing environments.
- User-friendly touch screen.
- Allows for one-handed operation.
- Can upload photos of swab sites.

Features of Software:

- 1-click access to key features.
- Simplified data displays result in more accurate educated decisions.
- Confidently identify trouble spots for faster production start-up.
- Convenient, audit-ready reports.

Stock #	Description	Unit
351-3400	3M™ Clean-Trace™ LM1 Luminometer	EA
351-3655	2-Year Extended Warranty	EA

3M™ Clean-Trace™ Controls

Can be used quickly and easily to provide a periodic verification of the LM1. These controls can also be used for 3M Surface Protein Allergen Swabs (351-3062) and the 3M Surface Protein Plus Swabs (351-3041), both sold separately. 10 vials/case.

Stock #	Unit
Water Control	
351-3095	CA
Surface Control	
351-3210	CA



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3M™ Clean-Trace™ Surface ATP Test Swabs

With its unique, liquid-stable enzyme, this user-friendly test offers superior levels of repeatability to help companies with their hygiene monitoring programs. Results measured in 3M Clean-Trace Luminometer—provided in relative light units (RLU).

Stock #	Packaging	Unit
351-3038	100/ca	CA

3M™ Clean-Trace™ Water ATP Test Swabs

An easy to use ATP water test swab designed to prevent sampling inaccuracy inherent in the collection of water. Results measured in 3M Clean-Trace Luminometer—provided in relative light units (RLU). 100 swabs/case.

Stock #	Unit
Water Plus Total ATP Test Swabs	
351-3039	CA
Water-Free ATP Swabs	
351-3040	CA

