



Environmental monitoring

Sealed, Sterile, Secure

Complete confidence in your Environmental Monitoring

Compliance without compromise

As a manufacturer, distributor or supplier of sterile medicines or products or as a compounding pharmacy, the sterility of your cleanrooms is essential to your success. With regulatory requirements and deadlines to meet, you can't afford to compromise on quality.

With our Thermo Scientific™ Environmental Monitoring solutions, you'll experience the type of premium performance and service that rigorous cleanroom standards require. As a leading provider of microbiology solutions, we combine acclaimed experience, unmatched support, innovative technology and comprehensive product offerings – making us a microbiology partner that's second to none.

Let us help your laboratory minimize risk with optimized testing solutions:

- Extra protective barrier layers with our Thermo Scientific™ Triple Wrap Plates
- Enhanced moisture control elements and fully-documented media fertility certificates to ensure product integrity
- Hygienic polypropylene packaging and insulated shippers to provide protection and safe transportation

Surface monitoring



Personnel monitoring



Passive airborne particle monitoring



Active airborne particle monitoring



Proven performance

Through our technology we enable un-matched confidence in your manufacturing, look no further than our complete range of solutions.

Choose from the latest in contact and settling plate technology

Formulated especially for your environmental monitoring workflows, our contact and settling plates are available in both irradiated and non-irradiated formats, with extensive quality control testing and shelf-life studies to ensure optimal performance in accordance with the harmonized USP/EP/JP.



Quality

Made with the highest quality raw materials and components, and tested to ensure consistent, reproducible results and growth performance.



Sterility Assurance

Manufactured in Class 10,000 (ISO Class 7) cleanroom with Class 100 (ISO Class 5) work zones for superior sterility assurance.



Unrivalled Safety & Security

Enclosed in VHP-resistant packaging designed to prevent unintentional opening and minimize breakage or inadvertent lid release and contamination during transport.



Prompt, Reliable Delivery

Dual manufacturing in the United States and Europe, with regionally-located warehouses, located to provide reliable, next-day delivery of fresh media.

Thermo Scientific Triple Wrap Plates

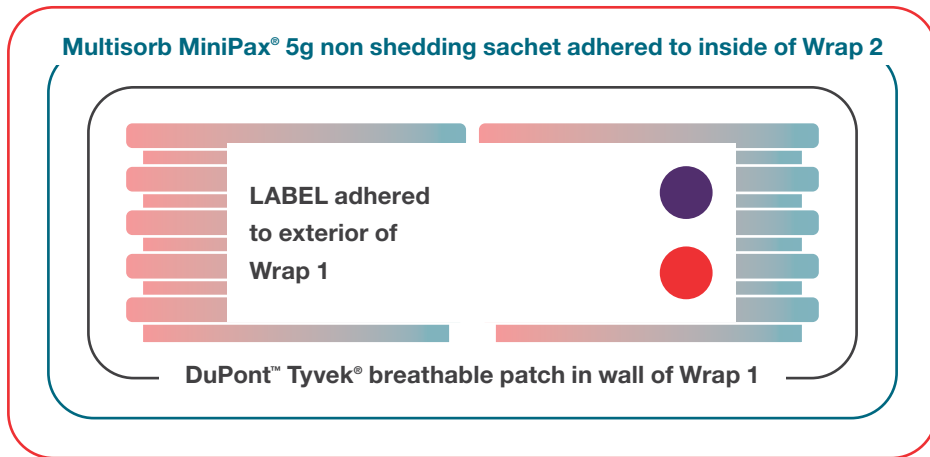
Industry-leading performance, inside and out

Designed for your most sterile environments, the Thermo Scientific™ Triple Wrap Plates feature the latest in quality-assurance technology.

From manufacturing in high sterility clean rooms, to the advanced materials in our see-through triple wrapping, 2D bar-coding and longer shelf life – all available in high volume lot sizes – it's the obvious choice for superior environmental monitoring.

Confidence in results

Unique VHP indicator confirms integrity of the see-through triple wrapping, which is designed to keep media in optimal condition – for results you can rely on.



Wrap 1 PET/PE layer with breathable patch

Wrap 2 PET/Silicon oxide/PE layer with immobilized moisture control sachet

Wrap 3 PET/PE dust cover

● VHP indicator

● Gamma irradiation indicator

Innovative technology

Available with 2D bar coding to let you ensure sampling accuracy with full traceability, while sanitized polypropylene storage boxes ensure sterility every time.

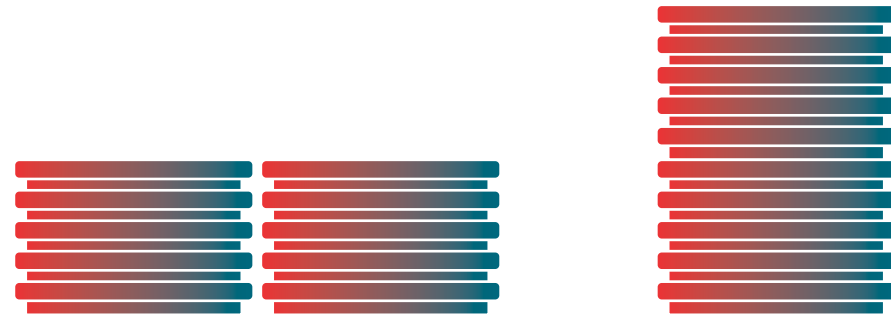
High volume that lasts

Not only do our plates have improved shelf-life and room temperature storage, they're also available in high volume lots for ultimate convenience and reliability of stock.

Securely transported and stored

Packed into stabilized, non-fibre shedding polypropylene boxes. Insulated for transport in a Styrofoam box and an outer shipper box for stable shipment to your business. The outer packaging is then easily removed as plates are moved into the controlled environment.

Plates packaged as either a single stack of 10 plates or two side-by-side stacks of 5 plates.



Product Information: Environmental Monitoring Plates



Triple Wrap Contact Plates

Triple clear layers with VHP resistance for use with surface testing within your production environment.



Triple Wrap Settling Plates

Triple clear layers with VHP resistance for use with passive and active air sampling. Can also be used to monitor cleanliness of gloved hands by production workers.

Product description	Storage conditions	Format	Order code	Country of manufacture
Triple Wrap Sterile Harmonized Tryptic Soy Agar with Lecithin, Polysorbate 80, Sodium Thiosulphate, L-Histidine	2-25°C 117 days	Contact Plates with 2D barcodes 100 plates (10 packs of 1 x 10 plates)	R111TW1	USA
	2-25°C 117 days	Contact Pates 100 plates (10 packs of 2 x 5 plates)	PO5511D	Germany
	2-25°C 117 days	Settling Plates with 2D barcodes 100 plates (10 packs of 1 x 10 plates)	R111TW2	USA
	2-25°C 117 days	Settling Pates 100 plates (10 packs of 2 x 5 plates)	PO5501B	Germany
Triple Wrap Sterile Harmonized Tryptic Soy Agar	2-25°C 117 days	Settling Plates with 2D barcodes 100 plates (10 packs of 1 x 10 plates)	R111TW3	USA
	2-25°C 117 days	Settling Pates 100 plates (10 packs of 2 x 5 plates)	PO5500B	Germany

Product Information: Environmental Monitoring Plates



Isolator Wrap Sterile Contact Plates

Foil outer package is VHP resistant with shrink sealed inner package provide two layers of packaging protection for plates used with hard and soft surface testing within your production environment.



Isolator Wrap Settling Plates

Foil outer package is VHP resistant with shrink sealed inner package provide two layers of protection for use with airborne particulate monitoring or sampling gloves of production operators.

Product description	Storage conditions	Format	Order code	Country of manufacture
Isolator Wrap Sterile Tryptic Soy Agar with Lecithin, Polysorbate 80	2-8°C 126 days	Contact Plates 10 plates (1 pack of 1 x 10 plates)	R111820	USA
	2-8°C 126 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111815	USA
Isolator Wrap Sterile Sabouraud Dextrose Agar with Lecithin, Polysorbate 80 (pH 5.0)	2-8°C 126 days	Contact Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111825	USA
	2-8°C 126 days	Settling Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111835	USA
Isolator Wrap Sterile D/E Neutralizing Agar	2-8°C 126 days	Contact Plates 10 plates (1 pack of 1 x 10 plates)	R111823	USA
	2-8°C 126 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111833	USA
Isolator Wrap Sterile Tryptic Soy Agar	2-8°C 126 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111816	USA
Isolator Wrap Sterile Tryptic Soy Agar with Lecithin, Polysorbate 80	20-25°C 76 days	Contact Plates 10 plates (1 pack of 1 x 10 plates)	R111820RT	USA
	20-25°C 76 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111815RT	USA
Isolator Wrap Sterile Sabouraud Dextrose Agar with Lecithin, Polysorbate 80 (pH 5.0)	20-25°C 76 days	Contact Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111825RT	USA
	20-25°C 76 days	Settling Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111835RT	USA
Isolator Wrap Sterile D/E Neutralizing Agar	20-25°C 76 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111833RT	USA
Isolator Wrap Sterile Tryptic Soy Agar	20-25°C 76 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111816 RT	USA

Product Information: Environmental Monitoring Plates



Sterile Contact Plates, Double Bag

Tyvek pouch with cellophane wrapped plates provide double secure packaging for use with surface sampling within the production environment.



Sterile Settling Plates, Double Bag

Tyvek pouch with cellophane wrapped plates provide a double layer of security for use with airborne particulate sampling and can be used to monitor cleanliness of gloves of production workers.

Product description	Storage conditions	Format	Order code	Country of manufacture
Sterile Tryptic Soy Agar with Lecithin, Polysorbate 80	2-8°C 70 days	Contact Plates 10 plates (1 pack of 1 x 10 plates)	R111800	USA
	2-8°C 56 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R1118 92	USA
	2-8°C 56 days	Settling Plates 1 pack (1 x 10 plates) 10 plates (1 pack of 1 x 10 plates)	R111874	USA
Sterile Tryptic Soy Agar	2-8°C 70 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111870	USA
	2-8°C 84 days	Settling Plates 10 plates (1 pack of 1 x 10 plates) 32 mL fill, 85 mm plates	R111890	USA
	2-8°C 56 days	Settling Plates 10 plates (1 pack of 1 x 10 plates) 25 mL fill, 100 mm plates	R111879	USA
Sterile Sabouraud Dextrose Agar with Lecithin, Polysorbate 80 (pH 5.6)	2-8°C 49 days	Contact Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111805	USA
	2-8°C 56 days	Settling Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111883	USA
Sterile Sabouraud Dextrose Agar (pH 5.6)	2-8°C 56 days	Settling Plates (pink) 10 plates (1 pack of 1 x 10 plates)	R111884	USA
Sterile Sabouraud Dextrose Agar (pH 5.6) pink tinted media	2-8°C 56 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111861	USA
Sterile D/E Neutralizing Agar	2-8°C 49 days	Contact Plates 10 plates (1 pack of 1 x 10 plates)	R111803	USA
Sterile R2A Agar	2-8°C 56 days	Settling Plates 10 plates (1 pack of 1 x 10 plates)	R111970	USA

Bringing more to pharmaceutical microbiology

From raw materials to finished product, our complete, end-to-end workflows means that you can confidently get compliant and stay compliant, with the assurance of our product quality and expertise every step of the way.



Raw materials



Microbial identification



Environmental monitoring



Sterility testing



Aseptic process control



Quality control testing

Learn more about our full range of solutions at thermofisher.com/pharmamicrobiology