ThermoFisher SCIENTIFIC




Lab Refrigerators & Freezers

# Thermo Scientific TSX HP Flex and TSX HP Assure Series

Designed for your workflow.
Engineered for performance.

thermo scientific

# Thermo Scientific TSX HP Flex and TSX HP Assure Lab Refrigerators & Freezers

The next generation Thermo Scientific™ TSX™ HP Flex and TSX™ HP Assure lab refrigerators and freezers are designed to help laboratories protect critical samples, support temperature mapping and verification, and move fast from purchase to operation. Built for routine laboratory and application-specific storage needs, TSX HP Flex and TSX HP Assure refrigerators and freezers combine trusted TSX performance with iupdated features and global inventory availability — helping laboratories keep pace with the demands of modern workflows.

**Lab-grade storage designed around real-world pressure**

Temperature-sensitive materials can be compromised when temperatures fall outside appropriate storage conditions. Vaccines, reagents, biologics, clinical samples, blood products, enzymes, and other critical materials all depend on reliable cold storage that performs consistently over time.

At the same time, laboratories are under pressure to move quickly, stay audit-ready, and control capital spend. Choosing a refrigerator or freezer should not force a trade-off between performance, compliance, availability, and value.

The next-generation Thermo Scientific TSX HP Flex and TSX HP Assure series is designed to reduce those trade-offs. With high-performance temperature control, application-specific configurations, user-accessible controls and onboard data access, TSX helps labs preserve critical materials every day.

**Four reasons to choose the next-generation TSX portfolio**

### Availability

Streamlined configurations and global distribution support greater availability for lab setup, expansion, and replacement needs.

### Compliance

Models are designed to support global laboratory and application-specific requirements, with documentation and product features that support specific application workflows.

### Performance

Variable speed compressors and adaptive refrigeration controls help protect temperature sensitive samples.

### Value

Robust system design supports a long service life, with a 5-year parts and labour warranty for added peace of mind.*

*Warranty subject to applicable terms, conditions and exclusions.



# One trusted TSX portfolio. Two clearer paths to purchase.



The next-generation TSX portfolio keeps the trusted TSX master brand while helping make it easier to select the right refrigerator or freezer for the application.

**The portfolio is organized into two sub-series:**

**TSX HP Flex Series**
High-performance, broadly applicable refrigerators and freezers for routine research, pharmaceutical, biotech, industrial, and academic laboratory use. These models are designed for labs that need dependable temperature control and practical configurations, in everyday cold storage.

**TSX HP Assure Series**
Purpose-built models for specialized storage requirements, including chromatography, blood bank, pharmacy, plasma freezer, manual defrost, flammable materials, and other regulated or application-driven workflows. These models are designed to help customers meet specific operational and workflow needs with confidence.

# Workflow-ready cold storage for global laboratories



The next-generation TSX HP Flex and TSX HP Assure portfolio is designed to help provide a consistent global platform to support global operations, helping to enabling confidence across regions and applications.

**Globally available**

- Region-specific voltages
- Uniform user interface
- Consistent performance
- Uniform documentation & verification protocol
- Regional inventory & availability

# Designed for confidence at the point of use

The next-generation TSX HP Flex and TSX HP Assure portfolio builds on the trusted foundation of the current TSX line whilst adding updated features and functions.

**Advanced touchscreen interface**
A touchscreen user interface helps simplify daily operation, configuration, and status review. Clear interaction at the unit supports fast training, easy setup, and enables confidence for users who rely on cold storage every day.

**Onboard data logging with USB download**
Onboard data logging with USB data download gives labs a practical way to access temperature records and support routine monitoring, documentation, and review. The result aims to help recordkeeping without adding complexity to daily workflows.

**Performance designed for critical storage**
Next-generation TSX HP Flex and TSX HP Assure refrigerators and freezers are engineered to help deliver consistent temperature performance around setpoint, helping protect materials that are sensitive to variation. The portfolio is designed for verified environments where repeatability, documentation, and operational reliability matter.

**Built for regulated workflows**
From procurement through qualification and use, TSX supports laboratories that need more than general-purpose storage. Each TSX refrigerator or freezer ships standard with a calibration certificate and end of line test report included for added confidence and peace of mind from day one.






# Sustainability

The next-generation Thermo Scientific TSX HP Flex and TSX HP Assure portfolio is designed to support laboratory sustainability objectives through features such as variable-speed compressor technology and energy-efficient operation, while maintaining reliable sample protection and performance. Building on the TSX platform, the portfolio combines intelligent system design with energy-efficient operation while delivering cold storage for demanding laboratory environments.

**Energy-efficient performance**

The TSX HP Flex and TSX HP Assure utilize variable-speed compressor technology that continuously adapts cooling performance to changing laboratory conditions. Rather than operating at a constant speed, the system adjusts compressor output based on demand, helping reduce energy consumption while maintaining stable temperature performance and protecting valuable samples.

**Design considerations**

Designed to support compliance with global environmental initiatives, the TSX portfolio aligns with applicable European Union F-Gas regulations and the U.S. Environmental Protection Agency's Significant New Alternatives Policy (SNAP) Program. These design considerations help laboratories pursue environmental goals while maintaining confidence
in day-to-day cold storage performance.

**ENERGY STAR 2.0® Certified Efficiency**

Thermo Scientific™ TSX HP Flex, and TSX HP Assure models, are designed to meet ENERGY STAR 2.0® energy usage standards for High Performance Lab Refrigerators and Freezers, and they are registered under that standard in the US (only some models are applicable*).

ENERGY STAR certification helps customers identify products designed to reduce energy consumption while maintaining the temperature performance
and storage needed for critical samples
and materials.

**Efficient operation without compromise**

By combining adaptive variable-speed compressor technology with intelligent system control, the TSX portfolio is designed to reduce energy usage compared with the previous TSX generation while maintaining the temperature stability and performance laboratories depend on.




*ENERGY STAR 2.0 certification only applies to 120V/60Hz models (model numbers ending with "-A") sold in the United States of America.

# TSX HP Flex Undercounter Refrigerators and Freezers

### Compact performance for space-constrained laboratories

TSX HP Flex Undercounter Refrigerators and Freezers bring the trusted performance of the TSX portfolio to laboratories where floor space is limited. Designed to fit beneath standard laboratory work surfaces, these compact units help provide cold storage in a small footprint without sacrificing the performance and reliability expected from the TSX platform.

Undercounter models are an ideal choice for laboratories requiring convenient point-of-use storage for reagents, media, kits, samples, and other temperature-sensitive materials while maximizing available workspace. Finally, TSX HP Flex Series Undercounter Refrigerators and Freezers are stackable, allowing for high performance refrigeration and freezing in a single footprint.

### Stable frozen storage

TSX HP Flex undercounter freezers utilize manual defrost operation, helping minimize the temperature fluctuations associated with automatic defrost cycles. This design supports laboratories requiring highly stable frozen storage conditions for temperature-sensitive materials.

### Designed for flexible laboratory layouts

- Compact undercounter footprint helps make efficient use of valuable laboratory space
- Stackable refrigerator and freezer configurations enable additional storage capacity without increasing floor space requirements
- Consistent user interface and control logic across the TSX portfolio simplifies training and day-to-day operation
- Uses the same control architecture as the larger TSX HP Flex models while utilizing a streamlined control interface



**Thermo Scientific TSX HP Flex undercounter refrigerator**

### TSX HP Flex Undercounter Refrigerators and Freezers

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Shelves | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX1-0505GA | 2° to 8°C (5°C) | 5 (130) | 115 V, 60 Hz (NEMA 5-15) | 1 glass | 2 | Auto | 18.3 × 19.9 × 23.4 (46.5 × 50.5 × 59.5) | 26.4 × 23.9 × 33.1 (67.0 × 60.7 × 84.1) | 150 (68) |
| TSX1-0505GV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX1-0505SA | | | 115 V, 60 Hz (NEMA 5-15) | | | | | | 132 (60) |
| TSX1-0505SV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# TSX HP Flex Glass Door Laboratory Refrigerators

TSX HP Flex Glass Door Laboratory Refrigerators are designed for laboratories that need solutions designed to help protect reagents, media, samples, kits, vaccines and other temperature-sensitive materials. Glass door configurations help support clear visibility and support quick product identification while maintaining high-performance temperature control and convenient access to stored materials.

- Designed for routine research, pharmaceutical, biotech, industrial, and academic laboratory workflows
- Glass door configurations support visibility and quick product identification
- Triple-pane glass doors support thermal stability and help mitigate condensation buildup
- Adjustable interiors help accommodate changing inventory needs
- Touchscreen operation and onboard data access support practical daily use



Thermo Scientific TSX HP Flex glass door refrigerator

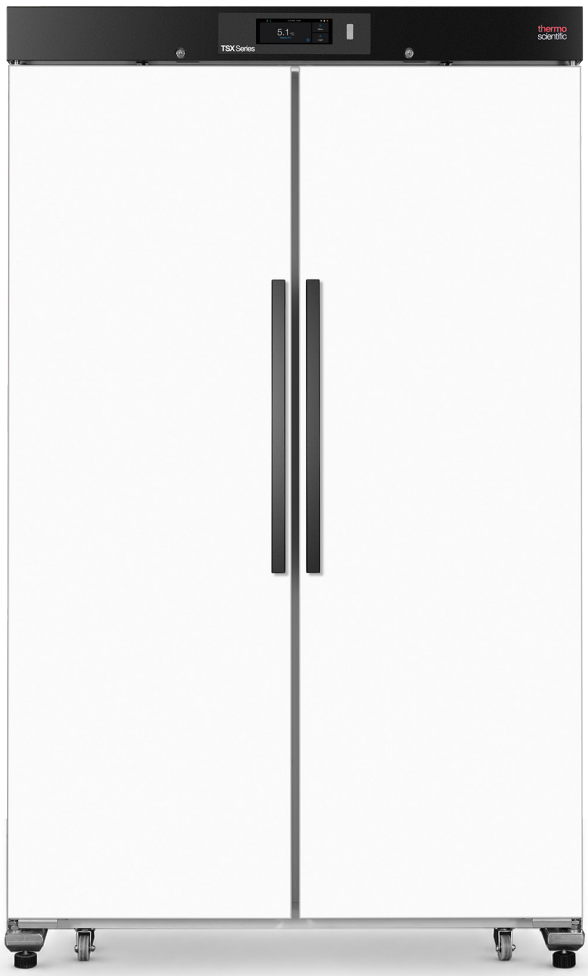
## TSX HP Flex glass door refrigerators

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Shelves | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX1-1205GA | 2° to 8°C (5°C) | 12 (341) | 115 V, 60 Hz (NEMA 5-15) | 1 glass | 5 | Auto | 23.4 x 19.8 x 53.3 (59.4 x 50.3 x 135.3) | 32.6 x 23.5 x 64.9 (82.8 x 59.7 x 164.9) | 368 (167) |
| TSX1-1205GV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX1-2505GA | | 25 (701) | 115 V, 60 Hz (NEMA 5-15) | | | | 24.4 x 28.0 x 65.0 (62.0 x 71.0 x 165.0) | 37.0 x 29.9 x 78.4 (94.0 x 76.0 x 199.2) | 419 (190) |
| TSX1-2505GV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX1-3605GA | | 36 (1,031) | 115 V, 60 Hz (NEMA 5-15) | | 10 | | 23.2 x 43.9 x 65.7 (59.0 x 111.5 x 167.0) | 32.4 x 47.4 x 78.2 (82.4 x 120.5 x 198.7) | 783 (355) |
| TSX1-3605GV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# TSX HP Flex Solid Door Laboratory Refrigerators

TSX HP Flex Solid Door Laboratory Refrigerators are designed for laboratories that need reliable storage for reagents, media, samples, kits, vaccines, and other temperature-sensitive materials. Solid door configurations support controlled cold storage, sample protection, and efficient day-to-day access while maintaining high-performance temperature control.

- Designed for routine research, pharmaceutical, biotech, industrial, and academic laboratory workflows
- Solid door configurations support controlled storage where visibility is not required or cargo is light-sensitive
- Insulated door supports thermal stability and lower energy demand as compared to equivalent glass door models
- Adjustable interiors help accommodate changing inventory needs
- Touchscreen operation and onboard data access support practical daily use




**Thermo Scientific TSX HP Flex solid door refrigerator**

## TSX HP Flex Solid Door Laboratory Refrigerators

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Shelves | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX1-1205SA | 2°C to 8°C (5°C) | 12 (341) | 115 V, 60 Hz (NEMA 5-15) | 1 Solid | 5 | Auto | 23.4 x 19.8 x 53.3 (59.4 x 50.3 x 135.3) | 32.7 x 23.5 x 64.9 (83.1 x 59.7 x 164.9) | 287 (130) |
| TSX1-1205SV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX1-2505SA | | 25 (701) | 115 V, 60 Hz (NEMA 5-15) | | | | 24.4 x 28.0 x 65.0 (62.0 x 71.0 x 165.0) | 37.0 x 29.9 x 78.4 (94.0 x 76.0 x 199.2) | 383 (174) |
| TSX1-2505SV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX1-3605SA | | 36 (1,031) | 115 V, 60 Hz (NEMA 5-15) | 2 Solid | 10 | | 23.2 x 43.9 x 65.7 (59.0 x 111.5 x 167.0) | 32.6 x 47.4 x 78.2 (82.7 x 120.5 x 198.7) | 573 (260) |
| TSX1-3605SV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# TSX HP Flex Auto Defrost Laboratory Freezers

TSX HP Flex Auto Defrost Freezers are designed to be dependable for laboratories requiring frozen storage of vaccines, pharmaceuticals, reagents, biological samples, and other commonly used laboratory materials. Purpose-built for demanding laboratory workflows, these freezers combine consistent temperature performance, user friendly controls and a design to help protect valuable samples while simplifying everyday operation.

Automatic defrost operation reduces routine maintenance while helping laboratories maintain reliable frozen storage performance during everyday use.

- Designed for research, pharmaceutical, biotech, and industrial laboratory environments
- Automatic defrost operation helps reduce the need for manual maintenance while supporting sample protection
- Engineered for consistent temperature control and rapid recovery following routine door openings
- Touchscreen controls and onboard data logging with USB download simplify monitoring and documentation
- Built on the TSX platform to help deliver the performance, availability, and value laboratories expect



**Thermo Scientific TSX HP Flex auto defrost freezer**

## TSX HP Flex Auto Defrost Laboratory Freezers

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Shelves | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX1-1230FA | -35° to -15°C (-30°C) | 12 (350) | 115 V, 60 Hz (NEMA 5-15) | 1 Solid | 5 | Auto | 24.2 x 17.7 x 53.1 (61.5 x 45.0 x 135.0) | 32.1 x 23.6 x 77.4 (81.5 x 60.0 x 196.5) | 320 (145) |
| TSX1-1230FV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX1-2530FA | | 25 (700) | 115 V, 60 Hz (NEMA 5-15) | | | | 29.7 x 28.5 x 53.1 (75.5 x 72.5 x 135.0) | 37.6 x 34.4 x 77.4 (95.5 x 87.5 x 196.5) | 463 (210) |
| TSX1-2530FV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# TSX HP Assure Pharmacy Refrigerators

TSX HP Assure Pharmacy Refrigerators are designed for customers storing vaccines, pharmaceuticals, chemotherapeutics, and other materials requiring controlled refrigerated storage. With NSF/ANSI 456 certification where applicable, the series helps pharmacies and other facilities align storage performance with compliance expectations.

- Designed for pharmacy and vaccine storage workflows
- NSF/ANSI 456 certified
- Glass door visibility supports rapid product identification
- Adjustable basket drawers help organize vaccines and pharmaceuticals
- Bright LED interior lighting improves inventory visibility
- Data access documentation help support quality processes
- Self-closing door with 90° stop supports efficient daily operation




Thermo Scientific TSX HP Assure pharmacy refrigerator

## TSX HP Assure Pharmacy Refrigerators

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Basket Drawers | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX2-1205PA | 2° to 8° C (5°C) | 12 (341) | 115 V, 60 Hz (NEMA 5-15) | 1 glass | 6 | Auto | 23.4 x 19.8 x 53.3 (59.4 x 50.3 x 135.3) | 32.6 x 23.5 x 64.9 (82.8 x 59.7 x 164.9) | 368 (167) |
| TSX2-1205PV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX2-2505PA | | 25 (701) | 115 V, 60 Hz (NEMA 5-15) | | | | 24.4 x 28.0 x 65.0 (62.0 x 71.0 x 165.0) | 37.0 x 29.9 x 78.4 (94.0 x 76.0 x 199.2) | 419 (190) |
| TSX2-2505PV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX2-3605PA | | 36 (1,031) | 115 V, 60 Hz (NEMA 5-15) | 2 glass | 12 | | 23.2 x 43.9 x 65.7 (59.0 x 111.5 x 167.0) | 32.4 x 47.4 x 78.2 (82.4 x 120.5 x 198.7) | 783 (355) |
| TSX2-3605PV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# TSX HP Assure Manual Defrost Freezers

TSX HP Assure manual defrost freezers are designed for storage applications where temperature stability and uniformity are critical by minimizing the intermittent temperature effects associated with automatic defrost cycles. These models support sensitive materials and workflows that benefit from manual defrost operation.

- Designed for applications requiring exceptional temperature stability and uniformity
- Manual defrost operation supports workflows sensitive to defrost-cycle temperature variation
- Cold-wall convection cooling supports temperature uniformity
- Suitable for applications storing temperature-sensitive samples such as enzymes
- Adaptive V-Drive refrigeration system responds to real-world conditions to maximize temperature performance




**Thermo Scientific TSX HP Assure manual defrost freezer**

## TSX HP Assure Manual Defrost Freezers

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Shelves | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX2-1520FA | -25° to -15°C (-20°C) | 15 (418) | 115 V, 60 Hz (NEMA 5-15) | 1 solid | 5 | Manual | 24.5 x 21.5 x 51.2 (62.1 x 54.5 x 130.0) | 32.0 x 28.2 x 72.0 (81.3 x 71.6 x 183.0) | 342 (155) |
| TSX2-1520FV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX2-2520FA | | 25 (698) | 115 V, 60 Hz (NEMA 5-15) | | | | 29.8 x 25.2 x 57.5 (75.6 x 64.0 x 146.0) | 37.4 x 31.9 x 77.9 (95.0 x 81.1 x 197.9) | 441 (200) |
| TSX2-2520FV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |
| TSX2-3020FA | | 29 (818) | 115 V, 60 Hz (NEMA 5-15) | | | | 29.8 x 29.5 x 57.5 (75.6 x 75.0 x 146.0) | 37.4 x 36.3 x 77.9 (95.0 x 92.1 x 197.9) | 518 (235) |
| TSX2-3020FV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# TSX HP Assure Flammable Materials Storage

TSX flammable materials storage models are designed for laboratories that require cold storage aligned to specialized safety and application needs. Purpose-built configurations enable proper and safe storage for flammable or hazardous materials.

- Designed for specialized laboratory storage workflows involving flammable materials
- Purpose-built design supports safe storage of compatible flammable materials



**Thermo Scientific TSX HP Assure flammable materials freezer**

## TSX HP Assure Flammable Materials Freezer

| Cat. No. | Temp. range (factory setpoint) | Capacity cu. ft. (liter) | Electrical (plug) | Doors | Shelves | Defrost | Interior dimensions D x W x H in (cm) | Exterior dimensions D x W x H in (cm) | Shipping weight lbs (kg) |
|---|---|---|---|---|---|---|---|---|---|
| TSX2-2520HA | -25° to -15°C (-20°C) | 25 (698) | 115 V, 60 Hz (NEMA 5-15) | 1 solid | 5 | Manual | 29.8 x 25.2 x 57.5 (75.6 x 64.0 x 146.0) | 37.4 x 31.9 x 77.9 (95.0 x 81.1 x 197.9) | 441 (200) |
| TSX2-2520HV | | | 220 V, 50/60 Hz (CEE 7/7) | | | | | | |

# Accessories

## Ordering guide: accessories for TSX HP Flex and TSX HP Assure Series Refrigerators and Freezers

| For use with refrigerator size: | 5 cu. ft. | 12 cu. ft. | 25 cu. ft. | 36 cu. ft. | 45 cu. ft. (sliding door) | 50 cu. ft. |
|---|---|---|---|---|---|---|
| | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| **Installation and security** | | | | | | |
| TSX HP Flex/HP Assure Wall Mounting Bracket/ Seismic Restraint Kit | WMB-01 — Universal (all TSX HP Flex / HP Assure models) | | | | | |
| TSX HP Flex/HP Assure E-Lock Adapter | ELA-01 — Universal (all TSX HP Flex / HP Assure models) | | | | | |
| **Refrigerator coated wire shelves** | | | | | | |
| Standard shelf, 1 pc | S-0505 | S-1205 (5 shelf clips) | S-2505 (5 shelf clips) | Left: S-3605-L Right: S-3605-R (5 shelf clips each) | Left: S-4505-L Right: S-4505-R (5 shelf clips each) | Left: S-5005-L Right: S-5005-R (5 shelf clips each) |
| Small shelf, 1 pc | | S-1205S | S-2505S | Left: S-3605-SL Right: S-3605-SR | Left: S-4505-SL Right: S-4505-SR | Left: S-5005-SL Right: S-5005-SR |

*Note: 36, 45 and 50 cu. ft. refrigerator shelves have separate Left and Right catalog numbers. The 45 cu. ft. shelf accessories apply to sliding-door models.*

## Freezer accessories

| For use with freezer size: | 4 cu. ft. | 12 cu. ft. | 15 cu. ft. | 25 cu. ft. | 30 cu. ft. | 50 cu. ft. |
|---|---|---|---|---|---|---|
| | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| **Auto defrost freezer coated wire shelves** | | | | | | |
| Shelf / Shelf Kit | | S-1230 | | S-2530 | S-3030 | Kit: S-5030 2 pc (left + right) |
| **Manual defrost freezer coated wire shelves** | | | | | | |
| Shelf, 1 pc | S-0520 | | S-1520 | S-2520 | S-3020 | |

## Application-specific accessories

| For use with unit size: | 4 cu. ft. | 15 cu. ft. | 22 cu. ft. | 25 cu. ft. | 30 cu. ft. | 45 cu. ft. | 50 cu. ft. | Other |
|---|---|---|---|---|---|---|---|---|
| | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. / Use |
| TSX HP Assure chromatography reinforced shelf, 150 lb / 68 kg capacity, 1 pc | | | | CS150-2505 | | CS150-4505/5005 | CS150-4505/5005 | |
| TSX HP Assure plasma freezer drawer divider kit | | | | PFDD-2530 | PFDD-3030 | | PFDD-5030 | |
| TSX HP Assure blood bank refrigerator bin kit with 4 dividers, 1 pc | BBRB-149 | BBRB-429 | BBRB-629 | | | | BBRB-1369 | |
| TSX HP Flex undercounter stacking adapter kit, 1 pc | | | | | | | | USA-05 All TSX HP Flex undercounter models |

## Signal / monitoring accessories

| Accessory | Refrigerators | Freezers |
|---|---|---|
| 4-20 mA transmitter, non-powered, customer-installed | 6907-2 | 4706 |

| Specialty plugs for refrigerators and freezers | | |
|---|---|---|
| **Country/Region** | **Type** | **Cat. No.** |
| Brazil | Type N | 09A505 |
| UK, Ireland (IE), Singapore, Malaysia, Hong Kong | Type G | 09A506 |
| India, Nepal, Sri Lanka, South Africa | Type D / M | 09A508 |
| Israel (IL) | Type H | 09A504 |
| Australia, New Zealand, Argentina | Type I / Australia | 09A501 |
| Switzerland (CH) | Type J | 085-767400 |

# Services and support

Support equipment performance with service solutions from the Unity™ Lab Services team.

Designed for regulated labs, our Regulatory Assurance plans help provide specialized support to enable customers to keep their lab operations running smoothly. These plans can include services such as start-up for new equipment, along with compliance services such as preventive maintenance, calibration, qualification, temperature mapping, and requalification to help maintain regulatory compliance and operational performance throughout the equipment lifecycle.

**Additional service offerings:**

- **Core service plans and warranties** that include annual preventive maintenance, repair coverage, and fast on-site response times
- **On-demand services** including start-up and compliance services

Services are available in select locations and may vary. Contact your sales representative to confirm availability.

Learn more at **thermofisher.com/unitylabservices**

# Remote monitoring

Enhance sample security and streamline asset management with remote monitoring solutions. Our secure platforms help centralized asset management and 24/7 remote monitoring across compatible Thermo Scientific and select third-party laboratory equipment, helping support the integrity of critical products and samples while supporting greater visibility across mixed-vendor environments.




Learn more at **thermofisher.com/connectedsolutions**

# The next-generation TSX HP Flex and TSX HP Assure

The next-generation TSX HP Flex and TSX HP Assure Series represents an evolution in high-performance laboratory cold storage solutions. It retains the TSX design and functionality customers trust while introducing user accessible controls, data access, and reduced energy usage.

For customers replacing existing TSX models, planning a new lab, expanding capacity, or standardizing cold storage across sites, the TSX portfolio enables a practical path forward: high-performance cold storage, designed for compliance, and ready for the pace of modern lab operations.

**Find the right TSX refrigerator or freezer for your laboratory.**

Contact your Thermo Fisher Scientific representative to discuss model availability, application requirements, compliance documentation, and services that can support your qualification and validation needs.



ThermoFisher SCIENTIFIC




Find out more at **thermofisher.com/tsxlrf**

**Use of the products may vary. For specific use statements, please see product literature. It is the customer's responsibility to ensure that product performance is suitable for the customer's specific use or application. Specifications, terms, pricing, availability, certifications, and regulatory status are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.** Thermo Fisher Scientific and its affiliates are not endorsing any specific customer application by publication of this brochure. © 2026 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. **BROC-16254950 0926**

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