# S-SERIES ENVIRONMENTAL TEST CHAMBERS

THERMOTRON \_



# THE TESTING STANDARD

Thermotron's S-Series delivers the quality and accuracy you expect from a premier worldwide environmental test equipment manufacturer. Featuring the 8200+ Controller, wide temperature and humidity ranges, and multiple sizes and configurations, Thermotron's S-Series is the ideal choice for every test lab.

## Key Advantages

#### Variety of Sizes

Chamber workspaces range from 1.5 to 906 liters to accommodate many product sizes.

## **Multiple Power Options**

By utilizing multiple compressors in multiple size configurations, S-Series Chambers can achieve the change rates you require. Thermotron offers single-stage (one compressor) and cascade (two compressors) chamber models.

## **Superior, Optimized Airflow**

Direct airflow over the product under test improves product temperature change rates, helping achieve superior testing results.

#### **Continuous Monitoring**

Thermotron offers multiple features that assist in monitoring the product under test to maximize test results, including innovative data acquisition and Product Temperature Control (PTC).

#### **Unparalleled Control System**

The 8200+ Controller is standard on all S-Series Chamber models. The controller is intuitive, robust, and secure. The controller's hardware and software is designed in-house, specifically for environmental testing.

### **Unique Humidity System**

The patented humidity system provides a wide range of humidity conditions. Its unique design allows for quick access and convenience on our SM-Series Chambers.

#### **Custom Solutions**

Can't find an S-Series Chamber to match your exact testing requirement? Thermotron provides custom chambers to meet individual size or performance needs.

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For more than 55 years, Thermotron has provided quality environmental test equipment. We've worked to establish a trusted reputation among our peers, and when people hear the name *Thermotron*, they have confidence in the testing of their own product. We've been building our name since 1962; now it's your turn.



# FEATURES & BENEFITS



# Powerful, Reliable & Flexible

Your testing chamber should be able to handle quick change rates and dynamic temperature fluctuations, over and over again. The S-Series chambers are engineered to give you best performance through a wide range of temperatures without worry.

# Additional Chamber Options

- Additional Access Ports
- Additional Shelving
- Auxiliary Event Relay Board
- Cable Notch
- CE and CSA Compliant
- Chart Recorders
- Custom Shape, Size, and Placement of Access Ports
- Dry Air or Nitrogen Purge

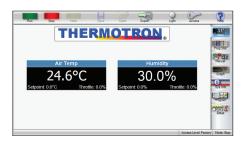
- Extra Heat
- Glove Ports
- GPIB or RS-232/485
  Computer Interface
- Humidity Water Purification and Recirculation System
- Inner Glass Doors
- LN<sub>2</sub> or CO<sub>2</sub> Boost

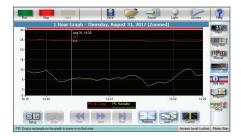
- Low Humidity Package
- Minimal Spark
- Single-Stage and Larger
  Compressor Systems
- ThermAlarm<sup>™</sup>
- ThermoTrak II<sup>™</sup>
- Water-Cooling

*Make your chamber specific to your needs. Contact your regional sales rep or visit us online to learn more about these additional chamber options.* 

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## Take Control from Anywhere







S-Series Environmental Test Chambers feature the robust and intuitive 8200+ Controller. The controller's software and hardware are designed by Thermotron engineers, specifically for programming and controlling environmental chambers. Operation and data collection are easy with a 7-inch color touchscreen display and familiar Windows® look and feel. Test data can be exported securely, quickly, and easily with a USB port. Built-in ethernet capabilities give the 8200+ Controller network-wide accessibility.

Visit thermotron.com for an interactive demo

## 8200+ Controller

The enhanced 8200+ Controller features an intuitive touchscreen display, with quick and efficient performance. Users can securely and easily enter and monitor test data with a familiar Windows<sup>®</sup>-based interface.

Built-in Graphing Capabilities users pinpoint the exact data they wish to see



Ethernet Connection easy and secure data export and remote PC access



Password-Based Security multi-level, system protects sensitive data



Quick Step Wizards easy program entry, test setup, and product monitoring



Transferable Spreadsheet Data test data can be exported to commonly used spreadsheet formats and transferred via USB



#### Web Server

view the controller status from any computer connected to the network

# FEATURES & BENEFITS

# **Customized Ports**





Customized ports allow easy access to your product being tested without affecting the entire environment. Customize the size and location of your ports to fit your specific testing needs.

## **Refrigeration Gauges**



Check your testing performance without needing a device. Visible gauges can help you monitor your chamber with a simple glance.

## **Emergency Shut-Off**



Immediately stop a test for any reason and save your product and chamber with the Emergency Shut-Off Button

# Liquid Nitrogen Boost





Adding a Liquid Nitrogen Boost can help you achieve lower temperatures quickly with your current system.

# **Exterior Colors Options**







Chamber Blue™

Lab Gray<sup>™</sup>

Your Choice of Color\*

THERMOTRON

# Chamber Interior



## Inside the Workspace

## 4" thick door and 4.5" thick walls

The chamber is well insulated and stays cool to the touch, protecting the user.

#### **Advanced Air Baffle Design**

Forces air directly over the product for better temperature change rates.

## Electronic Humidity Sensor (humidity models)

Eliminates the need for thermocouple wicks, producing more repeatable, dependable humidity tests with less downtime.

## **Interior Lights**

Illuminate the workspace during a test and while the door is open.

#### Product Temperature Control (PTC) Thermocouple

Attaches to the product under test to control and monitor its temperature.

## **ThermAlarm**<sup>®</sup>

Prevents temperature from exceeding user-defined limits.



**Interior light.** See the inside of your chamber and how your product is functioning with the push of a button



Adjustable shelves. Whether you're testing rows of semiconductors or multiple brake pads, adjustable shelves can improve your testing experience.



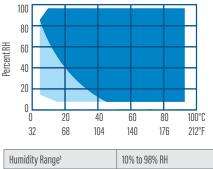
**Patented drain system.** On humidity models, the floor is scored slightly to allow condensated water to drain.

# HUMIDITY MODELS

## Water Purification and Recirculation System

Achieving the proper humidity can help you test your products to the fullest extent. Using Thermotron's Water Purification and Recirculation System, you can improve the quality of water used, while also recirculating excess liquid.





## Humidity Specifications\*

Humidity Range <sup>1</sup>	10% to 98% RH
Dry Bulb Temperature Range	7°C to 88°C (45°F to 190°F)
Dewpoint Temperature Range	7°C to 87°C (45°F to 188°F)
Humidity Control Tolerance <sup>2</sup>	±2.5% RH

Standard Humidity Range

Optional Low Humidity Package

- Limited by a 7°C (45°F) minimum dewpoint temperature and a maximum dry bulb temperature of 88°C (190°F).
- <sup>2</sup> At a dry bulb temperature above 20°C (68°F).
- \*Relative humidity indication at or near the physical limits may be affected by sensor accuracy and control tolerance. An optional humidity package can be added for applications requiring humidity levels lower than those covered by the full-range humidity system.
- \*\*Standard deviation from mean, measured at -25°C (-13°F) or at +100°C (212°F).

Noise Level: A-weighted sound pressure level measured at a distance of 1.0 meter (39.4 inches) from the surface of the equipment at a height of 1.6 meters (63 inches) from the floor in free-field conditions using a calibrated instrument.

Performance is based on 60Hz and 23.9°C (75°F) ambient air, and may vary slightly at other ambient temperatures. Chambers are designed for use under normal laboratory conditions. For other applications, please consult Thermotron.

*Specifications subject to change without notice.* 

# SINGLE STAGE SPECIFICATIONS

When speed and performance rates are not a factor, but maintaining consistent temperature and humidity levels are important, then a single-stage system may be all you need for your test lab.

Tomporature Dongo	Temperature Only (S Mod	lels)	Temperature and Humidi	ty* (SM Models)	
Temperature Range	-40°C to 180°C (-40°F to 35	6°F)	-40°C to 180°C (-40°F to 35	6°F)	
Model	S-4S	SM-4S	S-8S	SM-8S	
Compressor Sizes: Hp Single Stage		2	-0		
Workspace Dimensions — W x D x H Inches Centimeters		20 x 20 51 x 51		24 x 24 51 x 61	
Exterior Dimensions — W x D x H Inches Centimeters		12 x 68 )7 x 173		19 x 73 24 x 185	
Volume Cubic Feet Liters		4 13		8 27	
Temperature Control Tolerance		±0.3°C	(±0.5°F)		
Temperature Uniformity**		±0.7°C	(±1.3°F)		
Shipping Weight (Approx.) Pounds Kilograms	700 318	775 350	800 363	875 397	
Cooling Change Rates — °C / Minutes 85°C to -20°C (185°F to -4°F) 180°C to -35°C (356°F to -31°F)	14 40	14 40	20 50	20 50	
Heating Change Rates — °C / Minutes -20°C to 85°C (-4°F to 185°F) -35°C to 180°C (-31°F to 356°F)	8 22	8 22	13 38	13 38	
Electrical Service — Full Load Amps 208/1/60 208/3/60 230/1/60 230/3/60 460/3/60 400/3/50	26 23 25 23 12 15	33 23 33 23 12 15	26 23 25 23 12 15	33 23 33 23 12 15	
Noise Level <sup>†</sup> — dBA Heating Cooling	60 68				

\*Relative humidity indication at or near the physical limits may be affected by sensor accuracy and control tolerance. An optional humidity package can be added for applications requiring humidity levels lower than those covered by the full-range humidity system.

<sup>1</sup>Noise Level: A-weighted sound pressure level measured at a distance of 1.0 meter (39.4 inches) from the surface of the equipment at a height of 1.6 meters (63 inches) from the floor in free-field conditions using a calibrated instrument. \*\*Standard deviation from mean, measured at -25°C (-13°F) or at +100°C (212°F).

Performance is based on 60Hz and 23.9°C (75°F) ambient air, and may vary slightly at other ambient temperatures. Chambers are designed for use under normal laboratory conditions. For other applications, please consult Thermotron.

Specifications subject to change without notice.

# THERMOTRON

# S-SERIES

*The S-Series is the perfect addition to any testing lab. With various sizes and options, you can construct your own S-Series chamber today.* 



## Key Benefits



Moderate Change Rates. Get all the Thermotron quality and performance at an affordable price.



**8200+ Controller.** Record and utilize your data easier than ever. Our 8200 Windows-based controller makes controlling and data collection a walk in the park.

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Centered Observation Window. Check on your product under test directly. The centered window gives you a full view of your products during test.



**Standard Size.** Fit your S/SM chamber easily in your lab. Designed with your needs in mind.

#### Model S-4 S-8 SM-8 S-16 **SM-16** S-27 SM-27 S-32 SM-32 Workspace Dimensions - W x D x H Inches 20 x 20 x 20 24 x 24 x 24 30 x 30 x 30 36 x 36 x 36 38 x 38 x 38 97 x 97 x 97 Centimeters 51 x 51 x 51 61 x 61 x 61 76 x 76 x 76 91 x 91 x 91 Exterior Dimensions - W x D x H 35 x 49 x 73 45 x 59 x 81 51 x 65 x 88 53 x 68 x 90 Inches 31 x 42 x 68 89 x 124 x 185 114 x 150 x 206 130 x 165 x 224 135 x 173 x 229 Centimeters 79 x 107 x 173 Volume **Cubic Feet** 4 8 16 32 27

# DIMENSIONS

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453

764

906

227

Liters

# **SPECIFICATIONS**

# The Testing Standard

As the testing lab essential, the S-Series chambers provide robust temperature change rates in a trusted design. No matter what you're testing, the S-Series is there for you.

Temperature Range	Temperature (	)nly (S Moc	lels)		Temperature and Humidity* (SM Models)						
iemperature nange	-70°C to 180°C (	-70°C to 180°C (-94°F to 356°F)				-68°C to 180°C (-90°F to 356°F)					
Model	S-4	S-8	SM-8	S-16	SM-16	S-27	SM-27	S-	·32	SM	-32
Compressor Sizes		1-1				2-2			2-3	2-2	2-3
Temperature Control Tolerance	±0.3°C (±0.5°F	)									
Temperature Uniformity**	±0.7°C (±1.3°F)										
Shipping Weight (Approx.) Pounds Kilograms	700 318	800 363	875 397	1,320 599	1,395 633	1,800 816	1,875 851	1,975 896		2,050 930	
Cooling Change Rates      Minutes        180°C to -65°C (356°F to -85°F)      71°C to -65°C (160°F to -85°F)        85°C to -40°C (185°F to -40°F)      85°C to -40°C (185°F to -40°F)	50 30 14	66 44 26	72 54 32	68 50 28	80 54 31	85 58 39	98 64 42	93 65 45	68 48 21	106 71 48	74 51 23
Heating Change Rates — Minutes -65°C to 180°C (-85°F to 356°F) -65°C to 71°C (-85°F to 160°F) -40°C to 85°C (-40°F to 185°F)	27 11 10	42 16 15	43 17 16	52 22 20	54 22 21	66 27 25	68 28 26	71 30 28	38 12 10	73 31 29	40 13 11
Electrical Service — Full Load Amps 208/1/60 208/3/60 230/1/60 230/3/60 460/3/60 220/1/50 400/3/50	30 22 30 23  25 12	29 22 30 23  24 11	29 22 30 23  27 11	50 35 49 35 15 — 17	50 35 49 35 17 — 21	50 35 49 35 15  17	50 35 49 35 17  21	50 35 49 35 15  17	 47  47 24  24	50 35 49 35 17  21	 53  53 27  24
Live Load Capacity — Watts -18°C (0°F) -40°C (-40°F) -54°C (-65°F)	600 400 300	550 350 200		1,000 700 400					1,500 1,050 600	1,000 700 400	1,500 1,050 600
Noise Level <sup>+</sup> — dBA Heating Cooling	60 68			60 70							

<sup>1</sup> Limited by a 7°C (45°F) minimum dewpoint temperature and a maximum dry bulb temperature of 88°C (190°F).

<sup>2</sup> At a dry bulb temperature above 20°C (68°F).

\*Relative humidity indication at or near the physical limits may be affected by sensor accuracy and control tolerance. An optional humidity package can be added for applications requiring humidity levels lower than those covered by the full-range humidity system.

\*\*Standard deviation from mean, measured at -25°C (-13°F) or at +100°C (212°F).

Noise Level: A-weighted sound pressure level measured at a distance of 1.0 meter (39.4 inches) from the surface of the equipment at a height of 1.6 meters (63 inches) from the floor in free-field conditions using a calibrated instrument.

Performance is based on 60Hz and 23.9°C (75°F) ambient air, and may vary slightly at other ambient temperatures. Chambers are designed for use under normal laboratory conditions. For other applications, please consult Thermotron.

Specifications subject to change without notice.



# PERFORMANCE SERIES



Worn with a badge of honor, Thermotron's High Performance Series of environmental test chambers are equipped to exceed the industry standard. Faster tests mean quicker results and improved reliability for your products.



# Key Benefits



**Similar Styling, Superior Performance.** The Performance Series does not cut corners. Larger compressors in the standard design means no extra space needed for superior results.



Quicker Results. Larger compressors mean more testing can be done in less time. Increase your throughput with more tests in your day.



**Increased Performance & Reliability.** The Performance Series is ready to handle the toughest testing you can perform again, again, and again.

# DIMENSIONS

Model	S-8	SM-8	S-16	SM-16	S-27	SM-27	S-32	SM-32
Workspace Dimensions - W x D x H Inches Centimeters	24 x 24 x 24 61 x 61 x 61		30 x 30 x 30 76 x 76 x 76		36 x 36 x 36 91 x 91 x 91		38 x 38 x 38 97 x 97 x 97	
<b>Exterior Dimensions</b> - W x D x H Inches Centimeters	35 x 49 x 73 89 x 124 x 1		45 x 59 x 81 114 x 150 x 206				53 x 68 x 9 135 x 173 x 3	-
Volume Cubic Feet Liters	8 227		16 453		27 764		32 906	

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# SPECIFICATIONS

# Change Rates in Excess of 5°C/min down to -40°C

Push your products to be tougher and stronger. Thermotron's Performance Series is ready to bring your product testing to a whole new level.

Temperature Range	Temperatu	re Only (S Mod	els)	s) Temperature and Hu				umidity* (SM Models)		
	-70°C to 180°C (-94°F to 356°F)				-68°C to 180°C (-90°F to 356°F)					
Model	S-8	SM-8	S-16	SM-16	S-27	SM-27	S-32	SM-32		
Compressor Sizes	2	2			2	3				
Temperature Control Tolerance				±0.3°C	(±0.5°F)					
Temperature Uniformity*				±0.7°C	(±1.3°F)					
Shipping Weight (Approx.) Pounds Kilograms	958 431	1000 550	1320 599	1395 633	1,800 816	1,875 851	1,975 896	2,050 930		
Cooling Change Rates — Minutes 180°C to -65°C (356°F to -85°F) 71°C to -65°C (160°F to -85°F) 85°C to -40°C (185°F to -40°F)	43 25 16	45 26 17	49 34 16	53 36 17	63 43 19	68 46 20	68 48 21	74 51 23		
Heating Change Rates — Minutes -65°C to 180°C (-85°F to 356°F) -65°C to 71°C (-85°F to 160°F) -40°C to 85°C (-40°F to 185°F)	21 8 7	22 9 8	27 9 8	29 10 9	35 11 9	37 12 10	38 12 10	40 13 11		
Electrical Service — Full Load Amps 208/1/60 208/3/60 230/1/60 230/3/60 460/3/60 220/1/50 400/3/50	N/A N/A 34 24 N/A 34 N/A	N/A N/A 34 24 N/A 34 N/A	N/A 47 N/A 47 24 N/A 24	N/A 53 N/A 53 27 N/A 24	N/A 47 N/A 47 24 N/A 24	N/A 53 N/A 53 27 N/A 24	N/A 47 N/A 47 24 N/A 24	N/A 53 N/A 53 27 N/A 24		
Live Load Capacity — Watts -18°C (0°F) -40°C (-40°F) -54°C (-65°F)	1,000 700 400	1,000 700 400	1,000 700 400	1,000 700 400	1,000 700 400	1,000 700 400	1,500 1,050 600	1,500 1,050 600		
Noise Level <sup>+</sup> — dBA Heating Cooling		60 70								

Humidity range in SM Series Humidity Chambers is limited by a  $+7^{\circ}C$  ( $+45^{\circ}F$ ) minimum dew point temperature and a maximum dry bulb temperature of $+88^{\circ}C$ ( $+190^{\circ}F$ ). Relative humidity indication at or near the physical limits may be affected by sensor accuracy and control tolerance.

Noise Level: A-weighted sound pressure level measured at a distance of 1.0 meter (39.4 inches) from the surface of the equipment at a height of 1.6 meters (63 inches) from the floor in free-field conditions, using a calibrated instrument. Humidity Control Tolerance is measured at a dry bulb temperature above +20°C (+68  $^{\circ}\text{F}).$ 

Performance is based upon 60Hz and 23.9°C (75°F) ambient air, and may vary slightly at other ambient temperatures. S-Series Environmental Chambers are designed for use under normal laboratory operating conditions. For other applications, please consult Thermotron.

Specifications subject to change without notice.



# **XS-SERIES**

Created as engineered solutions, Thermotron's XS Series chambers put power where you need it most. Test the limits of your products in record time today.



# Key Benefits



#### **Increased Stress Capabilities**

Designed to withstand the toughest temperature change rates, the XS-Series chambers are ready to exceed your expectations.

#### **Decreased Testing Time**

Less time testing means more products and data completed. Don't let your work and productivity suffer.



#### Range of Sizes: 1.5 to 32 ft<sup>3</sup> (42.5 to 906 Liters) Size is no issue for the XS Series. Our wide range of chambers are ready to suit your needs.

# (4)

## Full Range Humidity System

Whether you're looking for rainforest-like humidity, arctic cold, or desert heat, the XS-Series chambers are here to help.

Model	XS-1.5	XS-4	XSM-4	XS-8	XS-16-6-6	XSM 16	XS-32-6-6	XSM-32
Workspace Dimensions — W x D x H	00 y 11 y 10 /	20 x 20 x 20	1	24 × 24 × 24 /	20 y 20 y 20 /		20 y 20 y 20	
Inches Centimeters	20 x 11 x 12 / 51 x 28 x 31	20 x 20 x 20 51 x 51 x 51	1	24 x 24 x 24 / 61 x 61 x 61	30 x 30 x 30 / 76 x 76 x 76		38 x 38 x 38 97 x 97 x 97	
Exterior Dimensions — W x D x H								
Inches	34 x 22 x 43.5/	31 x 42 x 47	/	45 x 49 x 73/	45 x 59 x 81 /		53 x 68 x 90	
Centimeters	86 x 56 x 104	79 x 107 x 11	9	114 x 124 x 185	114 x 150 x 200	6	135 x 173 x 22	9
Volume								
Cubic Feet	1.5	4		8	16		32	
Liters	42	113		227	453		906	

# DIMENSIONS

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# **SPECIFICATIONS**

# Engineered Solutions For Your Testing Needs

Thermotron's high performance XS-Series Environmental Test Chambers provide superior results, streamlined engineering, increased power, and less time spent testing. XS-Series chambers offer multiple sizes, reliability, and control accuracy required for rapid temperature and change rates up to 10°C/min (18°F/min).

Temperature-Only Model	XS-1.57575	XS-47575	XS-8-4-4	XS-16-6-6	XS-32-6-6				
Compressor Size	(2) 3	(2) 3/4 HP (2) 6 HP							
Temperature Range		-70°C to 180°C (-94°F to 356°F)							
Controller Screen Size — Inches			5						
Window Size — WxH — in / cm	6 x 8 / 15 x 20	12 x 12 / 30 x 30	13 x 19 / 33 x 48	17 x 23 / 43 x 58	17 x 23 / 43 x 58				
Shipping Weight (approx.) — Pounds / Kg	400 / 181	700 / 317	1000 / 454	1380 / 626	2035 / 923				
Cooling Performance <sup>1</sup> — Minutes 71°C to -65°C (160°F to -85°F) 85°C to -40°C (185°F to -40°F) 180°C to -65°C (365°F to -85°F)	30 19 45	70 40 100	20 12.5 30	19 12 35	30 17 48				
Heating Performance <sup>1</sup> — Minutes -40°C to 85°C (-40°F to 185°F) -65°C to 71°C (-85°F to 160°F) -65°C to 180°C (-85°F to 356°F)	14 16 35	28 31 65	10 11 22	6 7 18	9 11 28				
Live Load Capacity — Watts, Temp. Mode 0°C (32°F) -40°C (-40°F) -54°C (-65°F)	250 175 150	- 175 150	750 600 500	1500 1250 1000	2250 1800 1500				
Electrical Service — Full Load Amps 208/3/60 460/3/60 400/3/50	17 16 -	16 - 16	47 24 25	69 31 36	69 31 36				

Temperature-Humidity Model	XSM-47575	XSM-16-6-6	XSM-32-6-6
Compressor Size	(2) 3/4 HP	(2) 6 HP	(2) 6 HP
Temperature Range		-68°C to 180°C (-90°F to 356°F)	
Humidity Range <sup>2</sup>	20% to 95% RH	10% to 98% RH	10% to 98% RH
Humidity Control Tolerance <sup>3</sup>	±2.5% RH	±2.5% RH	±2.5% RH
Controller Screen Size — Inches		5	
Window Size — WxH — in / cm	12 x 12 / 30 x 30	17 x 23 /	/ 43 x 58
Shipping Weight (approx.) — Pounds / Kg	700 / 317	1455 / 660	2110 / 957
Cooling Performance <sup>1</sup> — Minutes        71°C to -65°C (160°F to -85°F)        85°C to -40°C (185°F to -40°F)        180°C to -65°C (356°F to -85°F)        Heating Performance <sup>1</sup> — Minutes        -40°C to 85°C (-40°F to 185°F)        -65°C to 71°C (-85°F to 160°F)        -65°C to 180°C (-85°F to 356°F)	70 40 100 28 31 65	20 13 37 7 8 20	31 18 50 10 12 30
Live Load Capacity — Watts, Temp. Mode 0°C (32°F) -40°C (-40°F) -54°C (-65°F)	- 175 150	1500 1250 1000	2250 1800 1500
Electrical Service — Full Load Amps 208/3/60 208/3/60	16 16	69 66	69 66

1 Average

<sup>2</sup> Limited by a 7°C (45°F) minimum dewpoint and a max dry bulb of 85°C (185°F). SM-1.0-8200 and SM-3.5-8200 are limited by 15°C (59°F) minimum dewpoint. SM-1.5-8200 is limited by a 6°C (43°F) minimum dewpoint and max dry bulb of 88°C (190°F).

<sup>3</sup> At a dry bulb temperature above 20°C (68°F).

\*20 Amp minimum service/20 Amp plug on a 6 ft cord. Temperature Control Tolerance is ±1.1°C (2°F)

exterior dimensions.

Performance is based upon 60 Hz and 23.9°C (75°F) ambient air. Chambers are designed for normal, non-hazardous laboratory operating conditions. If hazardous materials are involved, please consult the factory

The addition of accessories may impact performance or increase Specifications subject to change without notice. Custom options are available.



## Stock Express

Time is of the essence. If you need a chamber in a short timeframe, ask your sales rep about our Stock Express options. There's a possibility the right chamber could be ready and waiting for you.



# Worldwide Service & Support

Thermotron's comprehensive service department supports your equipment purchase for years after the sale. Our worldwide service professionals are available and ready to help over the phone or in person.

Technical advisors are available to answer questions and offer advice regarding start-up, service, operation, troubleshooting, and repair of your equipment.

Factory-trained Field Service Engineers are located across the United States and throughout the world to assist with equipment start-up, after-delivery service, preventive maintenance, and calibration contracts. From phone support to overnight parts delivery, Thermotron can support you for the life of your equipment.



# Click or Call to Receive a Free Quote

Contact your regional sales rep, visit us online, or call us direct at the numbers listed below for fast, friendly service.

For more than 55 years, Thermotron has provided quality environmental test equipment. We've worked to establish a trusted reputation among our peers, and when people hear the name *Thermotron*, they have confidence in the testing of their own product. We've been building our name since 1962; now it's your turn.



## THERMOTRON.COM

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