

TOP 10 REASONS TO BUY SE CHAMBERS



Higher Performance & Higher Productivity

- **Air Distribution Baffle** optimizes airflow and maintains uniformity and consistency
- **Compressor Sizes from 2 Hp to 30 Hp** - 5° C/min to 25° C/min
- **Higher Stress Levels** identify product design flaws and process weaknesses more effectively
- **Increased Throughput** means more products can be tested more quickly
- **Improved Reliability** on products to maximize ruggedization
- **Tests Product Temperature Change Rates** (not air temperature)

Easy-to-Use Controller

- **8800 Programmer Controller:** 12" color touch-screen controller, Ethernet and USB interface, System Monitor, programming wizards, and pre-programmed standard test profiles
- **Expanded Graphing** and Storage Capabilities: zoom-in features, easy-to-view historical graph data
- **Product Temperature Control Software** maximizes product temperature change rates
- **Solenoid Pulse Counting** can predict when maintenance will be required before a failure event occurs
- **Therm-Alarm™** protects products and equipment from damaging high/low temperatures or thermal runaway conditions

Anytime, Anywhere Access

- **Internet-ready front end and Ethernet compatible**
- **Virtual Network Computing (VNC)** allows remote access to information and keeps lab management and personnel in the loop from the convenience of a smartphone
- **ThermoTrak II Software** enables chamber programming, operating, data acquisition and display functions from a single PC
- **Email/Text Notifications** automatic alerts of test and chamber status

Add-On Humidity

- **Easy to add in the field** start with a temp only chamber and add humidity if your test requirements expand
- **Reliable** built-in electronic humidity sensors reduce maintenance and increase accuracy
- 10% RH to 98% RH, low -10° C dew point

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Energy Savings

- **Decreased Cost of Operation** with the **Power Saver Plus** (savings % based on test profile)
- **Faster change rates** and lower utility consumption with 6" of insulation, energy efficient scroll compressors, and staged heater banks

Sleek Style & Design

- **Contemporary Look and Smooth Lines** enhances professional environments
- **Options are self-contained**, contributing to an uncluttered work environment
- Available in white, blue or stainless steel

Universal Port

- **Universal Port** can be fitted with popular modules such as AST HALT/HASS, Remote Conditioner, Workspace Extension
- **Adaptable** to any other SE chamber
- **Increased Productivity & Flexibility** when one chamber can be used to perform several tests

Build to Unique Needs

- **Customizable size, performance and configuration**
- **Single Stage & Cascade** models available
- **16 Sizes Available** ranging from 10 cubic feet to 116 cubic feet
- **Optional Accessories** include: low humidity package, remote blower conditioner, minimal spark interior, lightweight durable fixturing, pressure relief blow-out panels, special windows, ports, cable slots, LN2 or CO2 boost, extra heat, remote air-cooled condenser, product loading carts, dry air purge

Help Is at Your Fingertips

- **Direct Service** through factory-trained service technicians, online help and system schematics
- **Standard Warranty** supports all chambers, lowering the ongoing cost of ownership
- **Extended Labor Warranty** from 90 days to 1 year
- **Service Vans** stocked with parts for repair
- **A2LA** (American Association for Laboratory Accreditation) Certified

Availability

- **Stock Program** creates fast delivery of standard chambers
- **Flexible manufacturing time slots** to meet critical need dates

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.

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CONFIDENCE.**
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