

Buying a Used Chamber? Consider Thermotron

Are you interested in purchasing used Thermotron chambers? Then consider buying directly from Thermotron. Third-party resellers are not associated with Thermotron, therefore working with them can cause some of the issues outlined in “Buying a Used Chamber? 10 Questions to Ask”. So why not avoid all that uncertainty and purchase directly from Thermotron, a trusted name in the industry? We currently offer more than 70 different pieces of refurbished test chambers and at any time we may have some of the following chambers available:

- AGREE Chambers
- Altitude Chambers
- Temperature Chambers
- Temperature-Humidity Chambers
- AST Chambers
- Benchtop Chambers
- Walk-In Chambers
- Reach-In Chambers
- Thermal Shock Chambers



This is an example of a chamber prior to being refurbished. It will be thoroughly inspected for worn parts, which will then be reconditioned or replaced to near new condition.

Thermotron obtains specific test chambers and reconditions them to nearly new status. If the unwanted test chambers meet certain conditions, Thermotron works with the original equipment owner to remove the Thermotron chamber from their facility. By handling shipping costs and properly disposing of CFC refrigerants and any other hazardous materials, we make it easy to remove unneeded and unwanted Thermotron equipment.

All Thermotron refurbished chambers go through a thorough multi-step process before they are ready for sale. To ensure customer satisfaction, we conduct the following steps:

Step 1 – A detailed inspection of the test chamber is conducted. Special attention is focused on the condition of all the worn parts, which are then either reconditioned or replaced. All of the following parts are inspected:

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|------------------------|----------------------|--------------|---------------------------|
| • Controller | • Light Guard | • Contactors | • Leak Check |
| • Refrigeration System | • Insulation | • Fuses | • Fan Blades |
| • Humidity System | • Gaskets | • Heaters | • Circulator Motors |
| • Thermocouples | • Mercury Contactors | • Heat Links | • Circulator Motor Guards |
| • Lighting | • Port Plugs | • Windows | • Panels |

Step 2 – The interior and exterior of the test chamber are thoroughly cleaned and refinished.

Step 3 – The equipment is rigorously tested to ensure full functionality per the given specifications.

These steps are taken to ensure that a Thermotron refurbished test chamber operates like a brand new piece of equipment. For further assurance, each refurbished Thermotron test chamber comes with a 90 day parts and labor warranty and a manual, something that you are not guaranteed to get with any other used chamber reseller. Thermotron also ensures all chamber components—especially the controller and refrigerants—are supported with available parts.

During the testing phase we welcome our customers to visit Thermotron to conduct a customer witness on their chamber and see it operate. After you are satisfied with the chamber's performance, it is ready to ship. If needed, equipment start-up and training are available at your facility in order to get your refurbished chamber running quickly.

Thermotron offers a wide array of services and support to all of our equipment no matter if it is a used, brand new, or our nearly new refurbished test chambers. Thermotron offers the following:

Technical Advice – Our technical phone support team is available to help with any questions you may have regarding your equipment.

Field Service Engineers – The Field Service Team is available to assist with training, calibration, and maintenance support you may need for your equipment or your team.

By purchasing a refurbished test chamber from Thermotron, you can have peace of mind that the equipment has been thoroughly vetted, repaired, and updated so that you do not have lurking issues that may arise from purchasing used test chamber from a reseller.

Learn more at www.thermotron.com/refurbished-equipment. For additional information feel free to contact Thermotron at 616-393-4580 or info@thermotron.com.



Refrigeration section of a chamber before the refurbishing process.



Refrigeration section of a refurbished, nearly new Thermotron chamber.