

# Preventative Maintenance



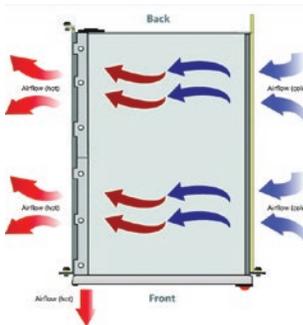
[www.thermalproductsolutions.com](http://www.thermalproductsolutions.com)

Preventative Maintenance (PM) is a service program in which wear, tear, and change are anticipated, and continuous corrective actions are taken to ensure peak efficiency and performance. PM will help to minimize premature deterioration of your equipment. Your environmental chamber or thermal processing oven is a complex piece of machinery and needs to be cared for with TLC to maximize performance and prevent downtime. One of the most proactive measures that you can take for your equipment is to schedule a Preventative Maintenance check.

The experienced TPS technicians have put together a PM program specifically for your equipment. This program includes systematic inspections, adjustments, lubrication, and replacement of components, as well as performance testing and analysis. TPS will check all installed safety options to ensure proper functionality. A proper and timely inspection can keep your equipment running for many years. TPS technicians are also able to perform PM checks on other brands of equipment, just ask our service personnel for details.

Some of the items covered in the TPS PM Inspection are:

- Mechanical
- HEPA Filter
- Electrical
- Instrumentation
- Operational
- Refrigeration System



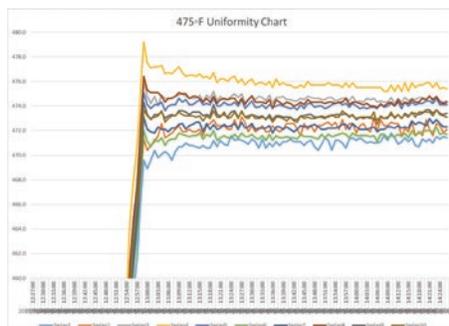
TPS recommends that once a year you have a preventative maintenance (PM) completed along with exhaust airflow measurements on Class A ovens. Exhausting airflow is crucial as Class A ovens are specifically designed for the volatiles that are being used in your oven. MSA monitors should also be done yearly at a minimum.



HEPA filters are long lead items. They are often sized specifically for our units. Maintaining proper stock levels are important to your operation. Why choose TPS?

- Original Equipment Manufacturer HEPA Filters
- Proper Installation

Having spare parts on hand as well as HEPA filters can reduce down time and lost product.



Uniformity - TPS can adjust your equipment for proper airflow balance and heat distribution, providing a tighter temperature tolerance. Consideration is given to air pressure (+ or -) in your building, which can impact uniformity. Out of tolerance conditions and adjustments needed will bring variation to the time needed to complete the work.