

CH-3 Ozone Chamber



The CH-3 Ozone Chamber is a large volume ozone test chamber with a customer specified ozone range. The chamber is automated and simple to use; perfect for accelerated age testing, odor removal, climate simulation, and scientific research. This unit can be configured as stationary or with wheels for mobility.

CH-3 TECHNOLOGY

The CH-3 features completely automated operation, choose your desired ozone level and treatment time, then press start. Ozone levels will be maintained automatically for any period of time pre-set into the easy to use touchscreen interface with no human interaction required.

Current and past operation will be displayed on the touchscreen display. Integrated data logging is included in the system and trend graphs are available on the color display to visually determine past ozone levels and temperatures.

Ozone levels in the chamber are measure by a UV based ozone analyzer for precise measurement and control of the desired ozone levels in the chamber.

The Ozone Destruct Cycle is completed after the testing time is complete to alert users when the ozone levels are safe and the chamber can be opened.

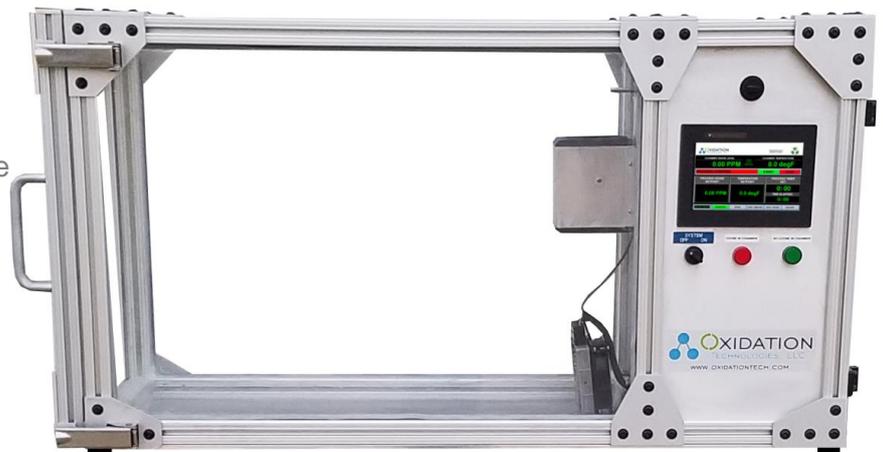
APPLICATIONS

- Odor Removal
- Sterilization
- Testing materials for accelerated age testing
- Large item ozone exposure testing
- Surface Adhesion Testing

ALL CH-3 OZONE CHAMBERS ARE CUSTOM BUILT TO CUSTOMERS REQUESTED SPECIFICATIONS

FEATURES

- Temp control with integrated heater
- Integrated O3 destruct unit
- Door interlock for safety
- Automated Operation
- Ozone and exposure time user settable
- LCD touch screen interface
- Ozone control
- Precise Ozone Measurement
- Record data and export to a computer
- Integrated Data Logging
- Stainless Steel Housing
- Large viewing compartment
- Remote Monitor (Optional)



SPECIFICATIONS	
Ozone Measurement Range	Customer specified
Ozone Measurement Resolution	0.01 ppm
Ozone Measurement Principle	UV absorption
Ozone Measurement Accuracy	+/- 2%
Ozone Generation	UV Light
Voltage	120 Vac 50/60 Hz (3 amps)
Mounting	Stationary or Mobile

CHAMBERS ARE MADE IN THE USA

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