

Anaerobe Systems' AS-150 Gloveless Anaerobic Chamber

The AS-150 is a compact and economical anaerobic chamber which provides an oxygen-free working & incubation space for the cultivation of anaerobic microorganisms. The AS-150 utilizes a high quality and durable design while maintaining a small footprint and low cost. The AS-150 will increase organism recovery and decrease incubation time when working with anaerobic bacteria.

KEY FEATURES

Gloveless: Gloveless design allowing bare handed manipulation of samples through the sleeves.

Incubator: 144 plate enclosed incubator inside the work area keeps the rest of the chamber cool.

Small Footprint: Chamber takes up less space with a footprint of only 48" wide and 25" deep.

Vacuumless: Vacuum-free passbox operation and instant, foot pedal free operator entry into chamber.

Airlock: airlock passbox with auto-cycle allows larger samples and supplies to be brought into chamber.

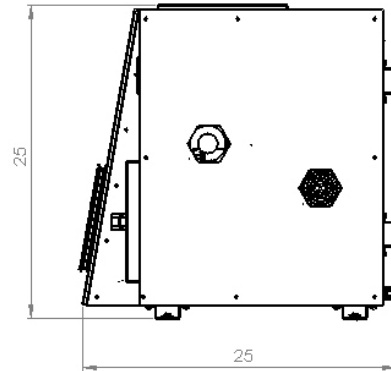
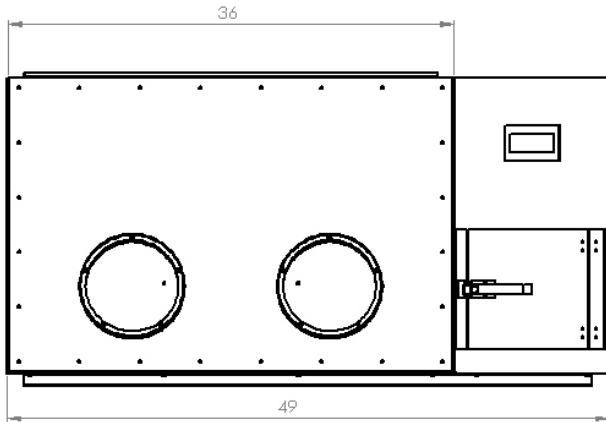
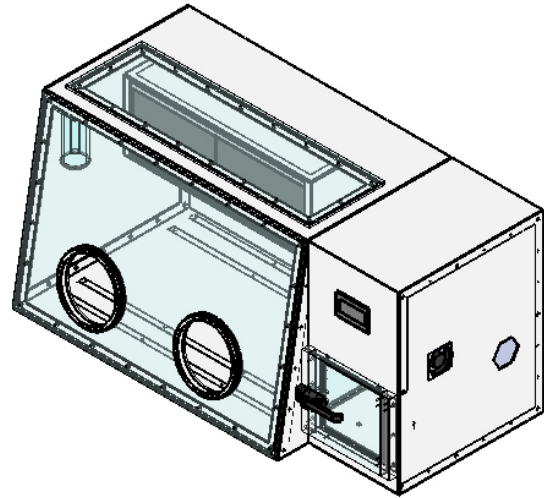
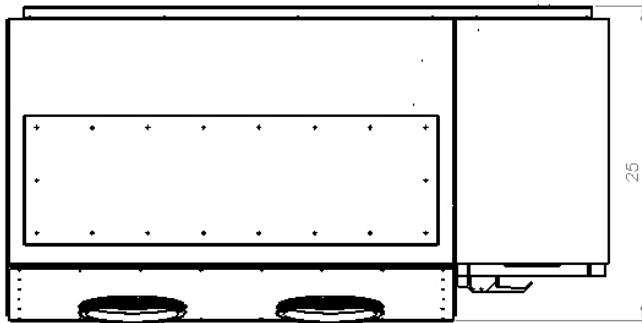
Durable: Body construction is of powder coated stainless steel and clear plexiglass acrylic windows.

Touchscreen Controls: LCD display of chamber conditions and user interface for settings, controls, and calibration.

Alarms: Color changing LCD screen lights up to indicate when passbox doors left open or gas tank empty.

Modular Configuration: Can be set up as a double chamber and the airlock can be installed on either side.

Training: FREE 3 day training course included with the purchase of a chamber. Anaerobe Systems offers the ONLY hands on lab based course covering anaerobic bacteriology workup and anaerobic chamber operation. Students work with mixed anaerobic cultures to isolate, recover, & identify, all while working inside chambers.



SPECIFICATIONS

Chamber Dimensions & Weight		Airlock / Passbox	
Exterior Dimensions	49" W x 25" D x 25" H	Outer Opening Dimensions	8.0" W x 7.5" H
Inside Work Surface	36" W x 23" D	Inner Opening Dimensions	8.0" W x 8.5" H
Incubator Height Above Floor	12.5"	Airlock Interior Dimensions	10.5" W x 10.0" D x 8.5" H
Armports	7.5" circular opening	Cycle Time	2 minutes
Weight	200 pounds	Cycle Operation	Vacuumless, auto cycle
Incubator		Electrical	
Interior Dimensions	24" W x 8.5" D x 7.6" H	Voltage	115 VAC
Plate Capacity	144 petri plates	Amps	6 amps
Temperature Range	Room Temp to 50°C	Frequency	50/60 Hz
Temperature Control	User settable/calibratable	Interior Power	2 standard 115VAC outlets
Indicator	External temp display	Power Cable	6' standard power cord
		Protection	8A circuit breaker