

# **Model 5533 X-Large Integrated Environmental Chamber/Glove Box**





Electro-Tech Systems' 5533 is the ideal glovebox for a wide variety of applications. The 5533 delivers precision temperature and humidity control, and maximum working space with a functional internal volume of over 12 cubic feet (343L). The robust acrylic construction provides the user with superior visibility, a substantial benefit similar stainless-steel construction cannot deliver. Operating the 5533 is easy; simply enter your desired setpoint and go.

## **Applications**

- Pharmaceutical Research
- Product testing
- Cosmetics and Hair care
- Microelectronics Testing
- Adhesive and RTV curing
- Military testing
- University research
- Electrostatic testing
- Materials Engineering

#### **Key Features**

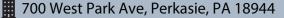
- Heating/cooling options available offer controllable range of -35° to 50° C@ 23° C ambient
- Humidification/dehumidification offer controllable range of <5% to 95%
- Large 32" x 14" front door opening and 4"x15" side door for easy access
- Front ports configurable with 8" gloves, iris ports, or solid door
- Built-in internal lighting enhances visibility
- •1.5" Cable pass through port

All chambers can be customized to meet your specific design requirements, for more information please contact ETS

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Questions? Here's how to contact our experts













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### **Specifications**

Dimensions:

Internal: 38.75" W x 26" D x 21" H (98cm x 66xm x 53xm) External: 52" W x 31" D x 22" H (132cm x 79cm x 56cm)

Construction:

Chamber: 3/8" thick clear & white acrylic

Equipment door front: 32" x 14" (81 x 35 cm) opening Left side door: ½" (12mm) clear acrylic with ½-turn latch

Hardware Ports:

8" ports with gloves (optional) 1x1.5" (31.4mm) Cable pass through

Controllers:

Two (2) CAL 9500, multiple ramp/soak cycles, Resolution: 0.1%/0.1°

Sensor Accuracy:

RH: 2.0% RH at 68°F (20°C) and 0-90% RH, ± 3.0% RH at 68°F (20°C) and 90-100% RH

Temp:  $\pm 0.4^{\circ} F (\pm 0.2^{\circ} C)$  at 20°C

Power:

Voltage: 115/230 VAC 50/60Hz

Current: 8Amp/4Amps

Warranty: One (1) Year – Parts & Labor

To ensure consistent accuracy, annual sensor calibration is recommended Contact: **service@ets2.com** for assistance.



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