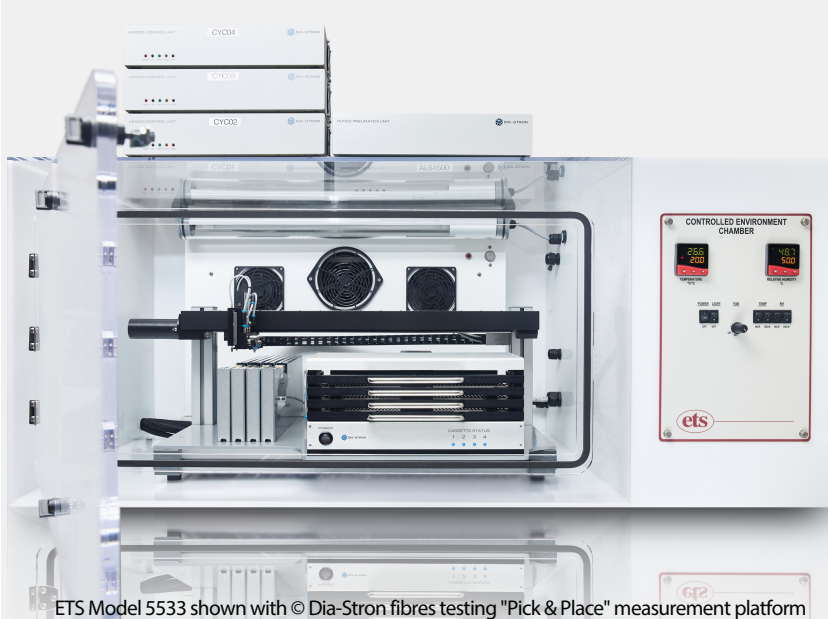


Model 5533 Series X-Large Integrated Environmental Chamber/Glovebox



ETS Model 5533 is the ideal chamber for a wide variety of lab 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

- Cosmetics and Hair care
- Pharmaceutical Research
- Product testing
- 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 LED lighting enhances visibility
- Cable pass through port (2.25 in. / 57mm)

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

D01086 Rev B

Questions? Here's how to contact our experts

 700 West Park Ave, Perkasie, PA 18944

 (833)-ENV-GURU (833-368-4878)

 sales@ets2.com

 electrotechsystems.com



Model 5533

X-Large Integrated Environmental Chamber/Glove Box

Specifications

Dimensions:

Internal: 38.75" W x 26" D x 21" H (98cm x 66cm x 53cm)

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: 1/2" (12mm) clear acrylic with 1/2-turn latch

Hardware Ports:

8" ports with gloves (optional)

1x2.25" (57mm) 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, $\pm 3.0\%$ 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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