



**Electro-Tech Systems' 5532 is the ideal glovebox for a wide variety of applications.** The 5532 delivers precision temperature and humidity control, for a functional internal volume of 9.4 cubic feet (267 L). The robust acrylic construction provides the user with superior visibility, a substantial benefit similar stainless-steel constructions cannot deliver. Operating the 5532 is easy, simply enter your desired setpoint and go.

### Applications

- Medical and Pharmaceutical Research
- Cosmetics and Hair care
- Sensitive Electronic components
- Adhesive and RTV curing
- Military testing
- University research
- Electrostatic testing
- Microelectronics
- Materials Engineering
- Pre-soak and test preparation

### Key Features

- Heating/Cooling Capabilities offer controllable range of  $15-50^{\circ}\text{C} \pm 2^{\circ}\text{C}$
- Humidification and Drying Capabilities offer controllable range of  $<5-95\% \text{RH} \pm 2\% \text{RH}$
- Large front facing  $32" \times 14"$  and side  $6" \times 15"$  door for easy access
- $15"$  Cable pass through port
- Front ports configurable with  $8"$  gloves or iris ports for easy access
- Internal Lighting enhances sample visibility


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

D00712B

Questions? Here's how to contact our experts

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

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 [electrotechsystems.com](http://electrotechsystems.com)



## Large Controlled Environment Model 5532



### Specifications

**Material:**

1/4" thick clear & white acrylic

**Dimensions:**

Internal: 38.75" W x 20" D x 21" H (98cm x 51cm x 53cm)

External: 52" W x 25" D x 22" H (132cm x 64cm x 56cm)

**Construction:**

Wrapped, PS30 welded seams

**Doors:**

(left side) 1/2" (12mm) clear acrylic with 3/4 -turn latch

Equipment Door Front: 32" x 14" (81 x 35 cm)

Sealed with 1/4" (6mm) Poron, non-setting gasket

**Gloves (Optional):**

.018" (0.5mm) latex, 6" (15cm) ports

**RH/ Temperature 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: ± 0.4° F (± 0.2° C) at 20°C

**Power:**

Voltage: 115/230 VAC 50/60Hz

Current: 8Amp/4Amps

**Hardware Ports:**

1x1.5" (31.4mm) Cable pass through

**Controllers:**

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

**Warranty:** One (1) Year – Parts & Labor

To ensure consistent and valid results annual sensor calibration is required

Contact: [service@ets2.com](mailto:service@ets2.com) for assistance.



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