



**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 set-point 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° C ± 2°C
- Humidification and Drying Capabilities offer controllable range of <5-95% RH ± 2%RH
- Large front facing 32" x 14" and side 6" x 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

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Questions? Here's how to contact our experts

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electro-tech systems, inc.

## Large Glovebox: Model 5532

### Specifications

#### MECHANICAL

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

Door:

(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:  $\pm 2.0\%$  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

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 calibration is required**

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



*Specifications subject to change without notice.*

