



**Electro-Tech Systems' 5503 is a compact benchtop chamber offering a working space of 3.75 Cubic feet (106 Liters).** The 5503 can be configured as basic glovebox or, when integrated with ETS operating systems, an environment with complete humidity & temperature control. Its clear acrylic construction provides you with complete visibility. Offered in a variety of packages the 5503 is the ideal glovebox for small applications with critical environment requirements.

### Applications

- Electrostatic material testing
- Medical/Pharmaceutical research & fabrication
- Electronic components evaluation
- University research
- Cosmetics and Hair care
- Curing or RTV, adhesives, etc.
- Microelectronics evaluation
- Engineering Applications
- Preconditioning sample preparation

### Key Features


- 12" x 12" door access.
- Heating/Cooling Capabilities provide controllable range of 10°-50°C with optional supplemental cooling to -40°C
- Humidification and Dehumidification Capabilities offer controllable range of <5% to >95% RH
- Fits nicely into small spaces
- Portable and easily stacked
- Available with and without 6" glove ports
- 1.5" Cable pass through port
- Available in custom configurations

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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 (215) 887-2196

 [sales@ets2.com](mailto:sales@ets2.com)

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



## Small Glovebox: Model 5503

### Specifications

#### MECHANICAL

**Material:**

1/4" thick clear acrylic

**Construction:**

Wrapped, PS30 welded seams

**Door:**

(left side)

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

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

**Gloves (Optional):**

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

**Hardware Ports:**

2x1/4" (6mm) hose barbs

1x1" (25.4mm) Hose barb

1x3/4" (12mm) compression fitting

1x1 1/2" (31.4mm) cable pass through

**Dimensions:**

24" W x 18"D x 15"H (61cm x 46cm x 38cm)

**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.*

