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

Questions? Here’s how to contact our experts

📞 (215) 887-2196  
✉️ sales@ets2.com  
🌐 www.electrotechsystems.com
Specifications

MECHANICAL

Material:
1/4" thick clear acrylic

Construction:
Wrapped, PS30 welded seams

Door:
(Left side)
½" (12mm) clear acrylic with ¾ -turn latch
Sealed with ¼" (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
1x1½” (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 for assistance.

Specifications subject to change without notice.