ets
electro-tech systems, inc.

Mid-Sized Glovebox: Model 5506

Environmental
Control Equipment

Electro-Tech Systems' 5506 is a robust benchtop chamber offering 8.5 cubic feet (240 Liters) of working space. The 5506 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 5506 is the ideal glovebox for mid-sized 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 for internal access
- Heating/Cooling Capabilities provide controllable range of 15-50°C
- Humidification and Dehumidification Capabilities offer controllable range of <2-95% RH
- Large capacity provides ample work space
- Cable passthrough port
- Optional 8" front glove ports
- Optional antechamber

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

D00711 Rev B

Questions? Here's how to contact our experts

🏢 **700 West Park Avenue, Perkasie, PA 18944**

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

Specifications

MECHANICAL

Material:
1/4" thick clear & white 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) replaceable hands, nat. rubber, accordion sleeves, 8" (20cm) ports

Hardware Ports:
2x¼" (6mm) hose barbs
1x1" (25mm) Hose barb
1x¾" (12mm) compression fitting
1x1½" (31mm) cable pass through

Dimensions:
36" W x 24" D x 18"H (91cm x 61cm x 46cm)

Warranty: One (1) Year – Parts & Labor

**To ensure consistent and valid results annual calibration is required
Contact:** service@ets2.com **for assistance.**