

Environmental Testing Capabilities

ESPEC Walk In Chamber

- -70°C to 95°C (Max Cooling Ramp 5°C/minute with 10,000lb load)
- Holds 15%-95%RH within measurable tolerance
- 8'W x 10'H entryway
- 16'W x 16'D internal test area
- (4) 4" access ports

Russells High Altitude Chamber

- -30°C to 175°C (2°C/minute cooling ramp)
- Holds 15%-95%RH within measurable tolerance
- 72"W x 42"D x 60"H internal test area
- (1) 3" access port
- 350 lbs capacity

Thermotron Cabinet Chamber White

- -0°C to 95°C (2°C/minute cooling ramp)
- Holds 15%-95%RH within measurable tolerance
- 36"W x 36"D x 36"H internal test area
- (2) 6" access ports

Thermotron Cabinet Chamber Blue

- -70°C to 170°C (10°C/minute cooling ramp)
- 24"W x 24"D x 24"H internal test area
- (2) 4" access ports

Grieve High Temperature Oven

- Ambient to 400°C
- Have 4 total in stock of various sizes and capability
- 47"W x 47"D x 72"H internal test area (max)
- (1) 3" access ports

Russells Walk-in Chamber

- -30°C (-90°C LN2 Assist) to 95°C
- Holds 15%-95%RH within measurable tolerance
- 72"W x 95.5"H entryway (6'W x 7.9'H)
- 146"W x 183"D x 121"H internal test area (12'W x 15'D x 10'H)
- (3) 6" access ports

IP Dust Chamber

- Able to satisfy requirements for IEC 60529 IP5x and IP6x and NEMA requirements
- 60"W x 80"D x 60"H internal test area

Singleton Salt Spray Chamber

- Able to satisfy requirements for IEC 60068, ASTM B117, and MIL-STD-810G
- 48"W x 30"D x 35"H internal test area

Water Ingress Test Area

Equipped with multiple testing nozzles and immersion tanks to satisfy IEC 60529 IPx5,6,7,8 and NEMA rating testing