

Temperature & Humidity

Precise environment control from -70°C to +180°C with ±0.5°C uniformity. Humidity range of 10%-98% RH. Choice of modular panelized built for scalability and fully welded chambers for durability. Engineered with custom airflow systems to ensure uniform and repeated environmental stress.

RCU (Remote Conditioning Unit)

Delivers remote environmental conditioning with a compact, portable design. Seamlessly integrates with any test setup to enhance capabilities and flexibility. Easily connects to non-operational chambers, providing temporary functionality until repairs are completed.

Battery Test Chambers

EUCAR 0-7 compliant with gas detection, pressure relief, and fire suppression. Robust design supports cycling, abuse, explosion testing. Thermal runaway containment with multi-layer safety systems.

Solar Panel Chambers

IEC 61215 and 61730 compliant for photovoltaic endurance testing. Simulates thermal cycling (-70°C to +150°C), damp heat conditions, and UV preconditioning.

AGREE

Seamlessly integrates with multi-axis vibration systems, offering automated vertical & horizontal alignment. Compatible with all major shaker brands and built to MIL-STD, DO 160, and IEC testing standards.

ESS (Environmental Stress Screening)

High-rate thermal cycling with up to 15°C/min ramp rates. Accelerates failure detection for increased product reliability.

Thermal Shock

Dual-zone chambers with rapid air or liquid transition technology. Extreme thermal cycling from -70°C to +180°C in under 10 seconds.

Altitude

Simulates altitudes up to 150,000 feet with combined temperature (-70°C to +150°C) and humidity (10%-98% RH) testing.

Solar Simulation Chambers

High intensity, Xenon, Metal halide or Plasma based Solar radiation systems.

Corrosion Chambers

Programmable salt spray, cyclic corrosion, and condensation testing meeting ASTM B117, ISO 9227, and MIL-STD 810.

Sand & Dust Chambers

Blowing sand and dust simulation meeting MIL-STD, ISO 20653, and automotive dust ingress standards.

Industrial Ovens

High-temperature curing, drying, and thermal processing up to 500°C.

Our Services



Expert Repair & Rapid Response

Industry-leading on-site service response times to reduce downtime. Servicing all major brands.



Upgrades & Modernization

Enhance lifespan and efficiency with system upgrades and trade-in options.



Preventative Maintenance

Routine checks and part replacements to prevent failures and cut costs.



Genuine Spare Parts

OEM parts delivered fast for reliable performance.



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