ELECTROMAGNETIC SHAKERS:

- 2 UNITS
- 10,000 FORCE POUNDS
- 2-INCH DISPLACEMENT
- MAXIMUM ACCELERATION OF 70 g's

TEMPERATURE/HUMIDITY CHAMBER:

- 94 CUBIC FEET
- RAMP RATE 18°F/MINUTE (10°C/MINUTE)
- -100°F TO +350°F (-73°C TO +177°C)
- 20% TO 95% HUMIDITY
- COMBINED ENVIRONMENT CAPABILITIES WITH VIBRATION

TEMPERATURE CHAMBER:

- 70 CUBIC FEET
- RAMP RATE 18°F/MINUTE (10°C/MINUTE)
- -100°F TO +350°F (-73°C TO +177°C)
- COMBINED ENVIRONMENT CAPABILITIES WITH VIBRATION
HIGHLY ACCELERATED STRESS SCREENING (HALT/HASS) CHAMBER:

- 64 CUBIC FEET
- 6 DEGREES OF FREEDOM
- TABLE SIZE 48” X 48”
- 16 ACTUATORS
- -148°F TO +392°F (-120°C TO +260°C)
- 108°F/MINUTE (60°C/minute)
- MAXIMUM TABLE CAPACITY 1000 POUNDS
- MAXIMUM ACCELERATION 60 g’s

CORROSION CHAMBER:

- 2 UNITS
- 30 CUBIC FEET
- SALT (NaCl)
- ACID RAIN
- SO2
- SEA WATER

AES TEMPERATURE CHAMBER:

- 13 CUBIC FEET (6 CHAMBERS)
- 30 CUBIC FEET (2 CHAMBERS)
- -100°F TO +350°F (-73°C TO +177°C)
- RAMP RATE 43°F/MINUTE (24°C/minute)
THERMAL SHOCK CHAMBER:

- 1 HOT/1 COLD CHAMBER STACKED
- -100°F TO +392°F (-73°C TO +200°C)
- 5-SECOND TRANSITION FROM HOT TO COLD CHAMBER

ESPEC TEMPERATURE /HUMIDITY CHAMBER:

- 22 CUBIC FEET
- -100°F TO +350°F (-73°C TO +177°C)
- 8°F/MINUTE (5°C/MINUTE)
- 20% TO 95% HUMIDITY
Mechanical Testing Services

THERMAL VACUUM CHAMBER:
- 49" L X 35" DIAMETER
- -240°F TO +300°F (-150°C TO +150°C)
- 1E-06 TORR

THERMAL VACUUM CHAMBER:
- 4 CHAMBERS
- 20" L X 12" DIAMETER (EACH)
- MODULAR DESIGN
- -94°F TO +265°F (-70°C TO +130°C)
- 1E-06 TORR

THERMAL VACUUM CHAMBER:
- 36" L X 24" DIAMETER
- -240°F TO +300°F (-150°C TO +150°C)
- 1E-06 TORR