

Temperature / Heat Induction



HEAT INDUCTION

Specifications:

- Temperatures to 1200° F
- Even Heat of Part Under Coils
- Six Circuits per Generator Computer Controlled and Recorded
- Temperature Controlled to $\pm 5^\circ$ F

Applications:

- Rapid Heating of Parts
- Heat Portion of Thermal Cycling
- Bake or Maintain Samples at Temperature for Extended Periods

COLD TESTING FACILITY

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|-----------------------------|---------------------|--|--------------------------|
| • Maximum Test Article Size | 5 ft x 5 ft x 34 ft | • Maximum Heat Injection Rate | 27 kW |
| • Temperature Range | -75° C to 177° C | • Enclosure Sample Capacity | 48 in. OD x 24 ft length |
| • Heat Capacity: | | • Pressure Cycles: up to 1900 psi with a displacement of approx. nine gallons at a rate of two per minute. | |
| Heat Extraction at 0°C | 8 Tons per hour | | |
| Heat Extraction at -40°C | 6 Tons per hour | | |