

HOT, COLD, AND AMBIENT TEST SOLUTIONS

- Test up to 3 different temperatures with one socket insertion.
- Easily integrates into pick and place, rotary, and gravity-feed models. (See reverse.)
- -55° C to +155° C test capability. (-80° C to 300° C with special order models.)
- Resistive heater. AC or DC voltage control. (RF applications)
- +/- 2° C control standard. (+/- 0.1° C control optional.)
- During cold test chilled fluid passes through a copper block with direct thermal contact to top of the DUT.
- Temperatures set, monitored, and remotely communicated via software control.
- Temperature controllers built into thermal cars. (Model 8000 only.)
- Pre-heat and pre-cold soak trays available.
- Contact Exatron for details on our patented high capacity MEMS test capability.
 - +/- 0.1° C temperature control, very fast soak times, no changeover kit.
- Exatron integrates third party Peltier thermal heads on request.
- New Wide Range Thermal Head (WRTH) offers:
 - +/- 0.5°C temperature control.
 - No fluid required for cold test.
 - -55°C to +155°C minimum working range. (-75°C to +175°C hardware capability.)



Hot Test



Double-sided Cold Test with Purge Enclosure



Hot/Cold Test



Hot/Cold/Ambient Test

Wide Range Thermal Head



exatron THERMAL TESTING

CUSTOM HOT, COLD, AND AMBIENT TEST SOLUTIONS



Model 8900-3C - Wide Range Thermal head, built-in chiller, input/output stackers



Model 8000-5C - Five input/output stackers, two hot test heads, top and bottom inspection, large test site dock



Model 3080B - Hot rail, test site, tube octo-loader input/output,

(Available in bench-top model or with base as shown)



Model 903 - hot/cold/ambient test heads, tray input/output



Model 902 - Hot DIP test, tray input/output



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