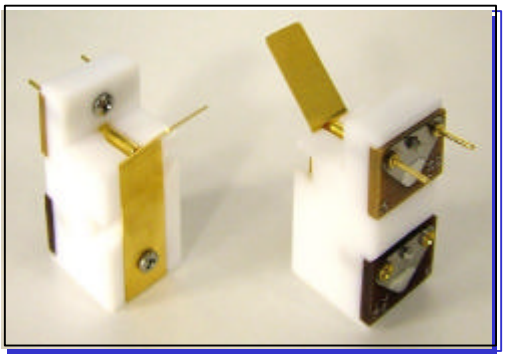
S&A

W-2500 COMPONENT TEMPERATURE TEST SYSTEM

- **Automated, software driven component temperature test system**
- **System can be configured for capacitor, inductor, resistor, diode or transistor testing**
- **Typical testing applications are sampling test, final Q.C. test and new component evaluation**
- **Open, short and load calibration, isolated carriers, Kelvin contacts and shielded cables for accurate measurements**
- **Test wheels accommodate axial, radial, chip capacitors and many other special geometry type devices**



Teflon-Isolated Chip Carrier

- **Selectable test parameters with user defined Q.C. limits including sorting and grouping features**
- **All data published in a *Microsoft Access*™ data base and can be exported to *Microsoft Excel* ™ for custom data analysis**
- **Printouts are generated using *Crystal Reports*®**
- **Sharing of test results via network**

SPECIFICATIONS

Temperature Range:	-55º C to 150º C
Temperature Stability:	± 0.1º C

SAUNDERS & ASSOCIATES, LLC

2520 E. Rose Garden Lane - Phoenix, Arizona 85050 USA (602) 971-9977 FAX (602) 971-5522
E-Mail sales@saunders-assoc.com - World Wide Web http://www.saunders-assoc.com

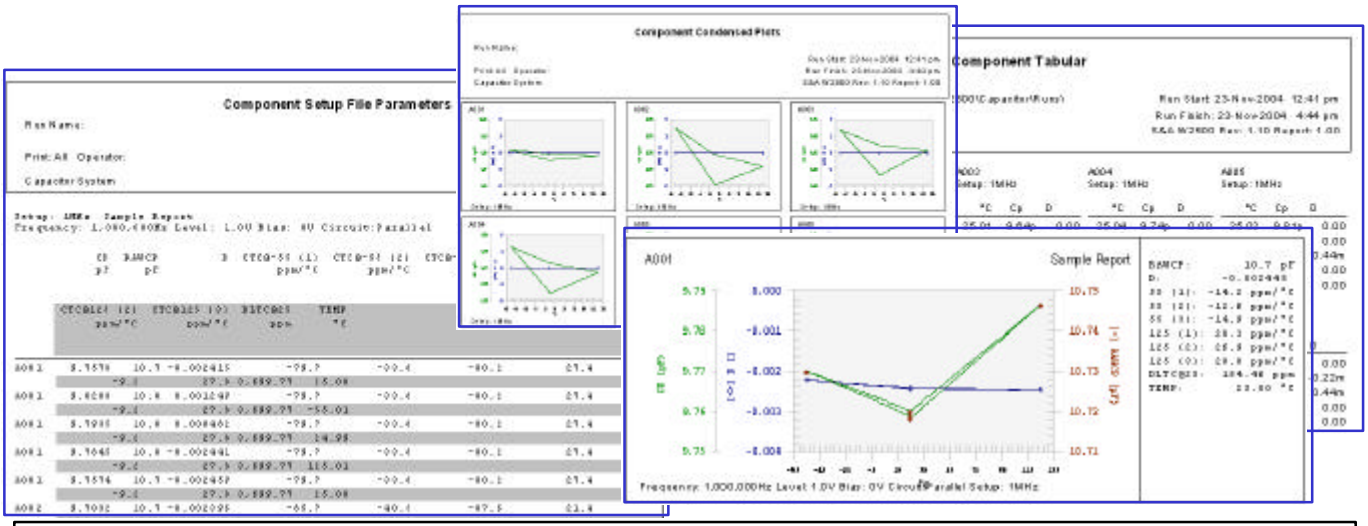
SYSTEM CONFIGURATION

- **S&A 4220 Temperature Test Chamber (CO2, LN2, or Mechanical Refrigeration)**
- **Measurement Option (listed below)**
- **Computer with *Windows XP* ®**
- **System Software**

MEASUREMENT OPTIONS

- **Capacitor / Inductor Test System**
  - Measurement Equipment: LCR Bridge, High Voltage Power Supply
  - Example Measurements: C, D, Q, L, CTC, LTC, C@V, L@V
- **Insulation Resistance Test System**
  - Measurement Equipment: Picoammeter, High Voltage Power Supply
  - Example Measurements: I, IR
- **Resistor Test System**
  - Measurement Equipment: Digital Multimeter
  - Example Measurements: R, RTC
- **Diode Test System**
  - Measurement Equipment: Source Meter, 2473 Multiplexer
  - Example Measurements: VF, VR, VB, IF, IR, IP
- **Transistor Test System**
  - Measurement Equipment: Lorlin or FEC Interfaces
  - Example Measurement: Bin Number
- **Combination and custom systems available**

SAMPLE REPORTS



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