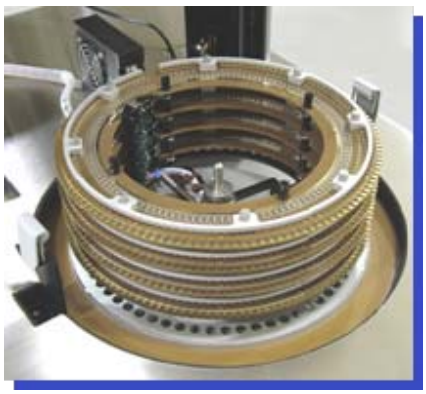
S & A

W-2800B SMD DISC PALLET OSCILLATOR TEMPERATURE TEST SYSTEM

- **Automated, software-based oscillator, VCXO and TCXO temperature test system**
- **Measures over 50 different tests**
- **Precision time interval analysis of oscillator startup characteristics**
- **Parameter and curve fit characteristics are checked against easy to define QC limits**
- **Oscillators of different frequencies can be tested in a single temperature run**
- **All data is published in a *Microsoft Access*™ data base**
- **Data can be exported to *Microsoft Excel* ™ for custom data analysis**

- **Oscillator part number can be used to set complete measurement parameters, QC limits, temperature test points and data printouts**



- **Chamber holds four disc pallets for a total of up to 512 parts**
- **Standard SMD sizes available include 2.0x2.5, 2.5x3.2, 3.2x5, 3.5x6, 5x7, 5x7.5, 9x14, DIP (full & half)**
- **Measures LVDS, PECL, ECL, CMOS, and TTL devices**
- **Load circuitry easily changed via plug-in module**

SPECIFICATIONS

Oscillator Frequency Range:	10 KHz to 1 GHz
Oscilloscope Analog Bandwidth:	600 MHz (rise time 1% error at 5 nsec)
Oscillator X10 Probe Bandwidth:	1 KHz to 850 MHz (2.5 K Ohm Max Impedance)
Oscillator X50 Probe Bandwidth:	1 KHz to 500 MHz (12.5 K Ohm Max Impedance)
Temperature Stability:	± 0.1° C
Temperature Range:	-55° C to 125° C (MR or LCO_2)
	-65° C to 125° C (LN_2)

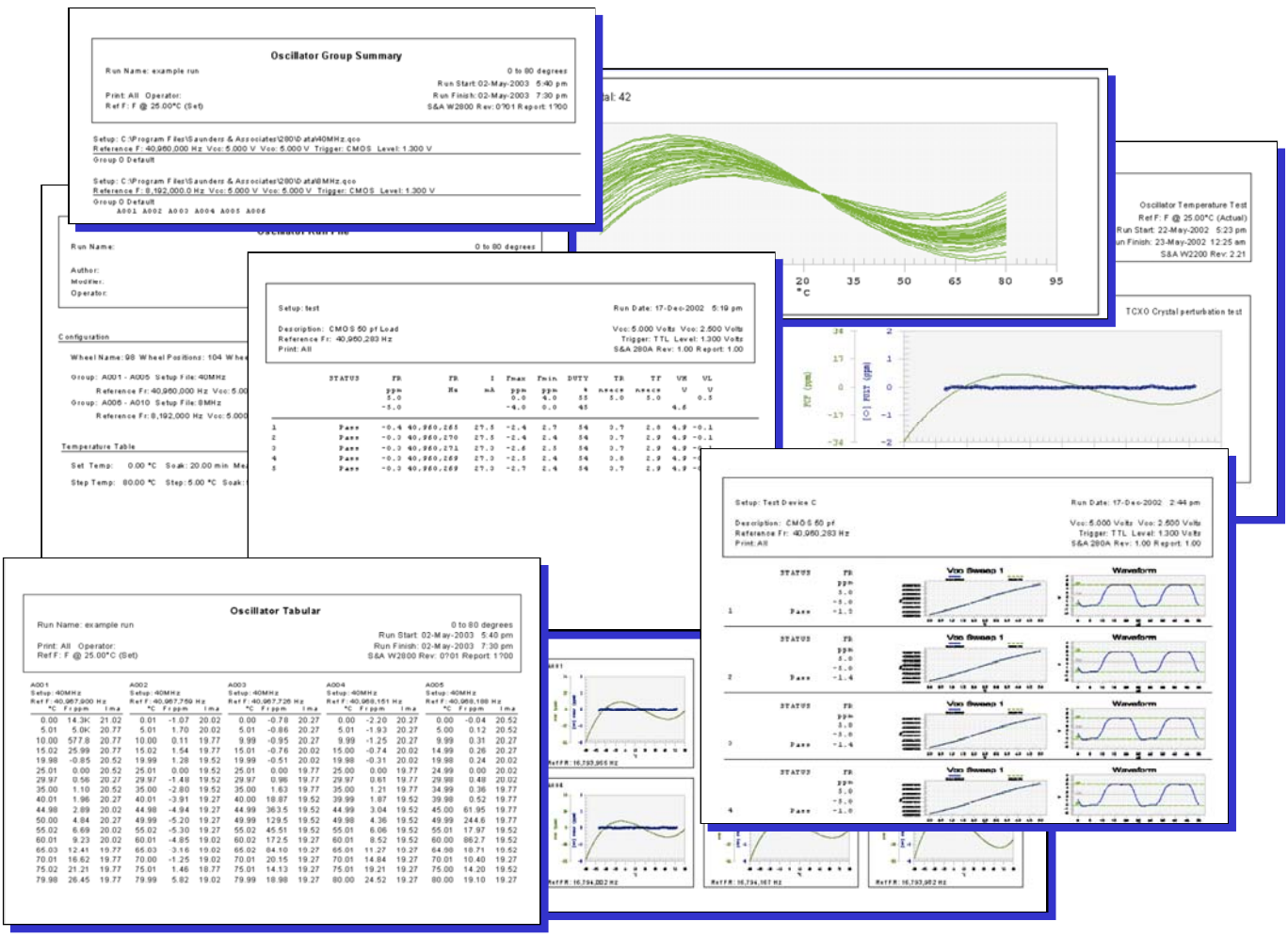
Roditi International Corp. Ltd,

Machiavelli House, 102 Stewarts Road, London. SW8 4UG. Tel: +44 (0) 20 7819 8080
FAX: +44 (0) 20 7720 5261 E-Mail saunders@roditi.com - World Wide Web http://www.roditi.com

SYSTEM CONFIGURATION

- **S&A Probe Test Head**
- **S&A 4220 Temperature Test Chamber** (LCO_2, LN_2 or MR option)
- **Oscilloscope**
- **20A Power Supply**
- **Printer** (optional)
- **Computer** (minimum Pentium III, 2 PCI slots, 1 full size PCI slot)
- **S&A MFC-100 Card** (requires full size PCI slot)
- **GPIB Card**
- ***Windows*** ® **based System Software**

SAMPLE REPORTS



The Roditi International Corporation Ltd is the exclusive European representative of Saunders & Associates, LLC