• TCXO Programmer/Analyzer

• Comprehensive oscillator waveform analysis

• Selectable test parameters with user defined QC limits

• User friendly Windows® System software

• All data is published in Microsoft Access™ compatible data base in real time

• Data can be exported to Microsoft Excel™ for custom data analysis

• Easily configured for different programming patterns

• Handles programming of up to 200 unique patterns

• Custom DLL interface for proprietary programming

• Checkout software can manually program or analyze TCXO’s with customer specified IC’s

• SMD Test Sockets available

**SPECIFICATIONS**

**Oscillator Frequency Range:** Probe Card Dependent
MEASUREMENTS

- Rise Time
- Fall Time
- Frequency
- Frequency Min.
- Frequency Max.
- Duty Cycle
- Logic High Level
- Logic Low Level
- Period
- Peak to Peak Voltage
- RMS Voltage
- Linearity
- High Pull
- Low Pull
- Total Pull
- Bin
- Date
- Time
- Jitter

SYSTEM CONFIGURATION

- Bench Top Fixture
- TCXO Probe Card
- Agilent 34401 DMM
- Chassis (optional)
- Printer (optional)
- Computer (minimum Pentium III, 2 PCI slots, 1 full size PCI slot)
- S&A MFC-100 Card (requires full size PCI slot)
- Windows® based System Software
- Oscilloscope and Network Router (optional)

SAMPLE REPORTS

SAMPLE SCREENS

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