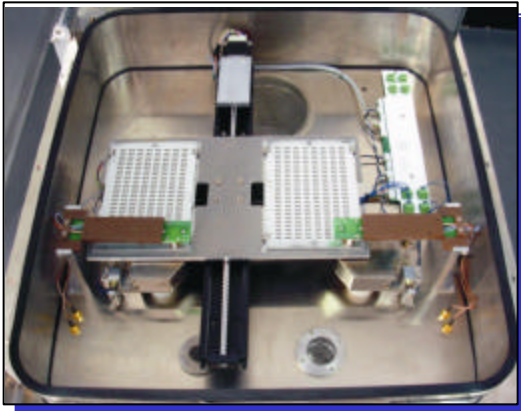




W-5710A LEADED / SMD CRYSTAL PLATING SYSTEM

- Extremely fast quartz crystal plating system
- Plates two crystals at the same time
- High conductance vacuum design for quick pump down
- Precise X-Y table positioning
- Precision plating to load resonant frequency using "Measured FL" method
- Over 50 different crystal parameter QC measurements
- Crystal high drive capability for improved crystal DLD
- Supports leaded HC-49S blank mounting and SMD pallets



- User-friendly *Windows*[®] based system software

SPECIFICATIONS

250B-1 Frequency Range:

15 KHz to 220 MHz

250C Frequency Range:

15 KHz to 500 MHz

Plating Performance:

± 1 ppm typical final frequency

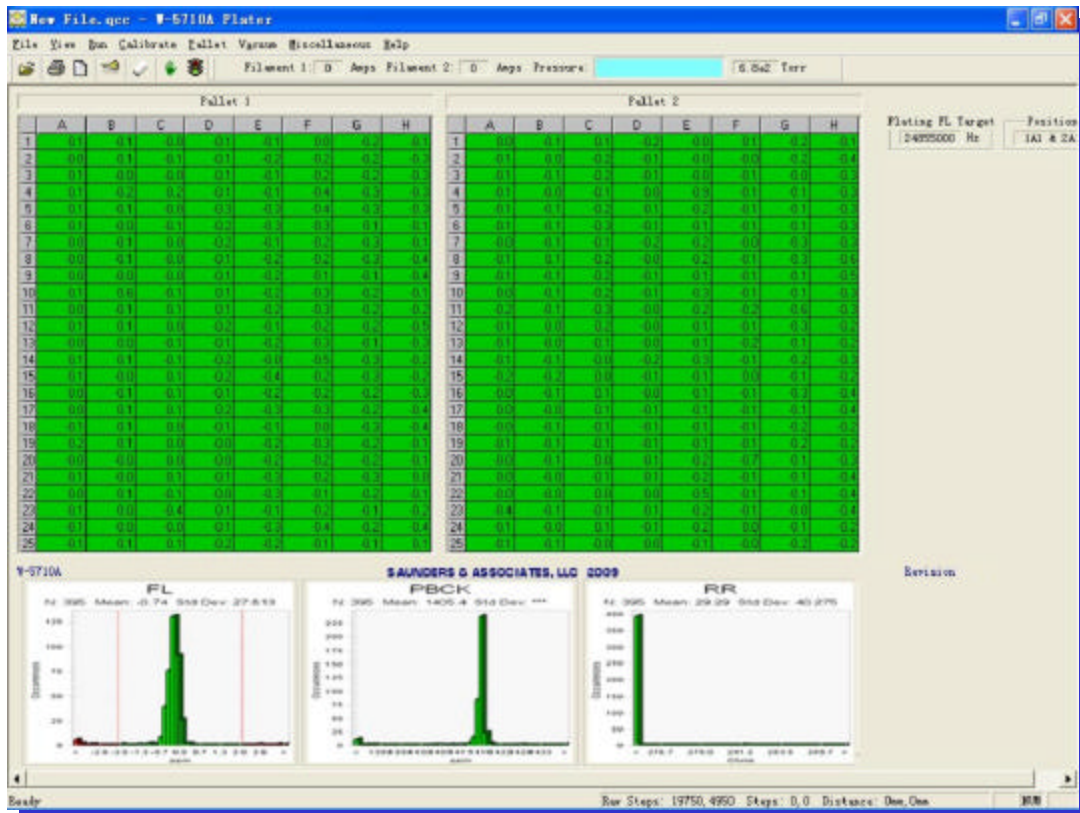
SAUNDERS & ASSOCIATES, LLC

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 250B-1 or 250C Network Analyzer
- S&A PCI TTL I/O Card
- Direct Drive Roughing Pump
- Diffusion or Turbo Pump
- Computer
- *Windows*[®] based System Software

SCREEN FORMAT



FACILITY REQUIREMENTS

- **Power:** 380 Volts, 3-Phase, 15 Amps
- **Inlet Pressures:** 150 PSIG Maximum
 - **Air:** 90 PSIG
 - **Nitrogen:** 30 PSIG
- **Water Cooling (Diffusion):** 0.15 GPM @ 16-27° C
- **Dimensions:** W 75 cm x D 120 cm x H 100 cm

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