

- Quartz Crystal SMD devices are adjusted to target frequency by Ion Beam Etching of the electrode material
- The motional parameters of the crystal remain virtually unchanged
- Up to thirty-two (32) parts are processed simultaneously for high system throughput
- Precision mechanical design to support small SMD devices, such as 2.5x2.0, 2.0x1.6, 1.6x1.2, 1.2x1.0, etc.
- High Drive capability
- Measured parameters are checked against easy to define Q.C. limits
- Compatible S&A transport boats carry SMD devices in two compatible S&A pallets
- Supports high density pallet matrix 40x16, 3mm x 5mm pitch and Universal Production Pallets (UPP)



SPECIFICATIONS

250B-2 Frequency Range:

15 KHz to 220 MHz

250C-2 Frequency Range:

15 KHz to 420 MHz

Etching Performance:

± 1 ppm typical final frequency

The Roditi International Corporation Ltd

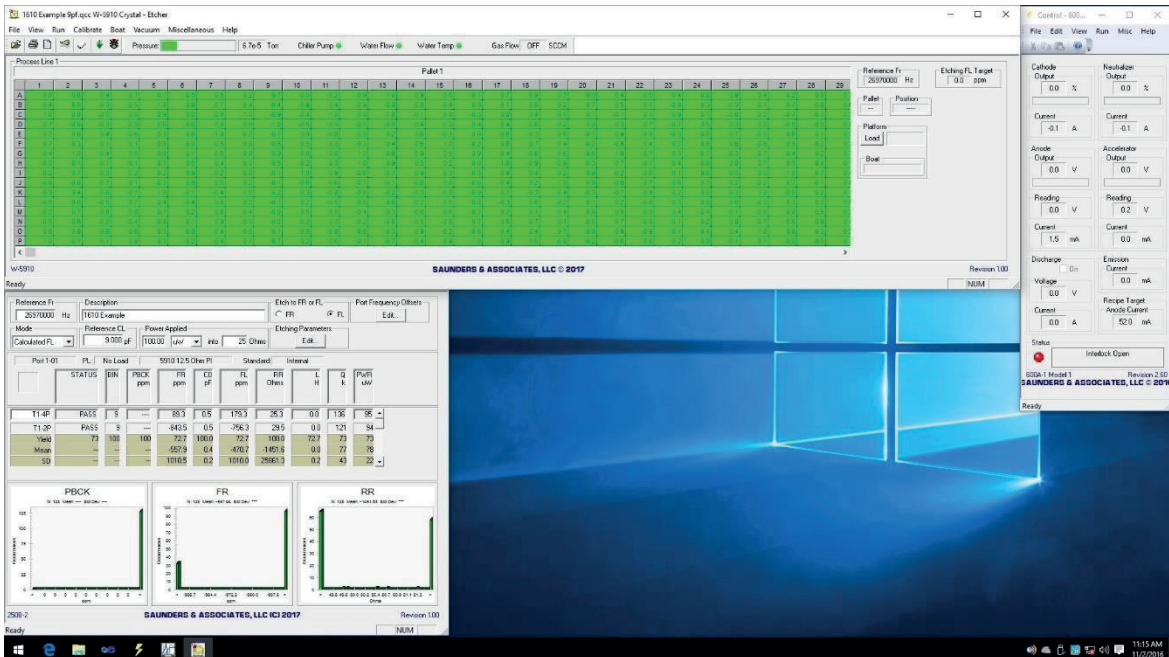
180 King's Cross Road, London WC1X 9DE, United Kingdom

Tel: +44 20 7819 8080 Fax: +44 20 7730 4131 Email: saunders@roditi.com Web: <https://roditi.com>

SYSTEM CONFIGURATION

- Two S&A 250B-2 or 250C-2 Network Analyzers
- Direct Drive Roughing Pump
- Turbo Pump
- S&A Dual Channel High Drive
- High Performance S&A Ion Gun
- System Controller
- *Windows®* based System Software
- Light Pole

SCREEN FORMAT



FACILITY REQUIREMENTS

- **Power:** 380VAC/208VAC
3-Phase, 7KVA, 50/60 Hz
- **Inlet Pressure:** 90 - 100 PSIG
Air: 90 - 100 PSIG
Nitrogen: 70 - 100 PSIG
Process Gas: 20 PSIG
- **Dimensions:** W 53" x D 37" x H 88"

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