

250B-2 NETWORK ANALYZER

- High speed computer controlled network analyzer
- PCle Bus
- Card is one half the length of S&A 250B-1
- Fully featured graphical software for quartz crystal, ceramic resonator and network analyzer measurements
- Extensive drive level dependency measurements at 5 ms per point
- Over 50 different crystal parameter measurements
- Precision FL measurements
- Multiple spurious sweeps
- Test fixtures available for SMD, leaded, blank, and low frequency crystals
- Custom integration with OLE
- Typical measurement speed is 1.5 times faster than S&A 250B-1



SPECIFICATIONS

Frequency Range:

Frequency Correlation:

Crystal Power:

Channels:

Controller Requirements:

15 KHz to 220 MHz

± 1 ppm* at series (typical)

100 pW to 1000 uW (1 MHz to 50 MHz) 1 nW to 500 uW (>50 MHz)

Two

Windows XP Pro[®] (32-bit) with Intel uP and PCIe slot -or-Windows 10 Pro[®] (64-bit) with Intel uP and PCIe slot

* Proprietary measurement and calibration algorithms provide correlation to industry standard crystal measurement equipment.

SAUNDERS & ASSOCIATES, LLC

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GRAPHICAL DISPLAYS





SAUNDERS & ASSOCIATES, LLC