

Date: April 17, 2006

NOVATECH

Instruments, Inc.

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For Immediate Release

**Novatech Instruments, Inc. Model 1940A 400MHz Signal
Generator fits Four Frequencies in a 1U Rack.**

NOVATECH INSTRUMENTS, INC. is pleased to introduce The Model 1940A, a 400MHz, Four Channel, Direct Digital Synthesizer in a 1U rack-mountable case. The four 1940A frequency low-noise sine-wave outputs are independent and can be individually set to any value between 200kHz and 400MHz with a resolution of 1Hz. Each of the output frequencies is provided on two buffered output connectors, for a total of eight outputs. The amplitude is +4dBm and each output channel can be programmed with 10, 20, 30, 40, 50 or 60 dB of attenuation. The 1940A contains an internal temperature compensated crystal timebase that is stable to ± 2 ppm per year. External reference inputs are provided so each section of the 1940A can be locked to an external frequency standard, such as a Rubidium or Cesium clock; thus, allowing the same accuracy and stability as the standard.

There are two front-panel LCDs on each 1940A. Each two-line display has an associated rotary encoder and control buttons for setting the desired frequency on each of two channels per section. The output frequency can also be controlled remotely using an RS232 computer interface and simple text commands. Menu based software is included. All settings can be saved in non-volatile memory.

The 1940A base price is \$8,450 and is available in 4 to 6 weeks after receipt of an order. Custom configurations are available.

See the complete details on our web site: <http://www.novatech-instr.com/>

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Enclosed: 1940A Color Photo, Data Sheet.

Hi Resolution Jpeg Photo: <http://www.novatech-instr.com/images/1940A.jpg>
PDF data sheet: http://www.novatech-instr.com/PDF_files/1940Ads.pdf
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