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NOVATECH

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For Immediate Release

**Novatech Instruments, Inc. Model 2940A Fits Two 400MHz
Signal Generators in a Bench Top Case.**

NOVATECH INSTRUMENTS, INC. is pleased to introduce The Model 2940A, a 400MHz, Two Channel, Direct Digital Synthesized Signal Generator in a bench top case. The two 2940A low-noise sinewave outputs are independent and can be individually set to any value between 200kHz and 400MHz with a resolution of 1Hz. The standard output level is 0dBm with optional internal amplifiers and attenuators providing +4dBm and programmable attenuation settings of 0, 10, 20, 30, 40, 50 or 60 dB. The 2940A contains an internal temperature compensated crystal timebase that is stable to ± 2 ppm per year. An external reference input is provided so the 2940A synthesizers can be locked to an external frequency standard, such as a Rubidium or Cesium clock allowing the same accuracy and stability as the standard.

A front-panel 2-line by 16-character backlit LCD on each 2940A has an associated rotary encoder and control buttons for setting the desired frequency on each of two channels. 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. A two-channel or a single channel configuration is available.

The 2940A-series pricing starts at \$1,895 for the single channel configuration. Delivery is 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: 2940A Color Photo, Data Sheet.

Hi Resolution Jpeg Photo: <http://www.novatech-instr.com/images/2940A.jpg>
PDF data sheet: http://www.novatech-instr.com/PDF_files/2940Ads.pdf
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