

Date: March 1, 2011

NOVATECH

Instruments, Inc.

P.O. Box 55997

Seattle, WA 98155-0997 USA

For Immediate Release

**Novatech Instruments, Inc. Model DDS9m/02 171 MHz Two
Channel Signal Generator for Only \$595**

Novatech Instruments, Inc. announces the Model DDS9m/02, a Low Noise, Dual Output Signal Generator on a small circuit board module. The DDS9m/02 provides two frequency outputs that are independently programmable from 0.1 Hz up to 171 MHz in 0.1 Hz steps. Each output frequency is available as a sine wave and as an LVCMOS clock signal.

The DDS9m uses a +/-1.5 ppm Temperature Controlled Crystal Oscillator clock and a dual channel Direct Digital Signal Generator ASIC to synthesize simultaneous output frequencies. Since the two output frequencies are driven by the same clock they are phase synchronous. The DDS9m/02 is also phase programmable and can be configured to provide phase-aligned outputs. This enables a user to generate two outputs with a defined phase relationship.

The DDS9m/02 can also be programmed to use an external frequency reference within the range of 10 MHz to 500 MHz as the ASIC clock source for easy synchronization with other equipment. The user controls the DDS9m/02 over an RS232 serial interface using simple text commands. Program settings can be stored in non-volatile memory. The DDS9m/02 requires only +3.3vdc at 700 mA, allowing low-demand integration into embedded systems. Windows control software is also available.

The DDS9m/02 is available from stock to 2 weeks for \$595 each. OEM versions are available.

Enclosed: DDS9m/02 Photo and Data Sheet.

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

Editorial Contact: Steven D. Swift, President
Novatech Instruments, Inc.
206.301.8986 (Voice)
email: sales@novatech-instr.com
WWW: <http://www.novatechinstruments.com/>

JPG Photo: <http://www.novatechinstruments.com/images/dds9m2.jpg>
Data sheet: http://www.novatechinstruments.com/PDF_files/dds9m2hr.pdf
Press Release: http://www.novatech-instr.com/PDF_files/dds9m2pr.pdf