



Boards - Power Supplies - Instruments

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New Combination 8 Channel PCI Synchro/Resolver Measurement and 6 Channel Synchro/Resolver Simulation Card Model 76CS1

Bohemia, NY : North Atlantic Industries, Board Division has announced the availability of a new high-density intelligent DSP-based Synchro/Resolver measurement card. The 76CS1 series provides up to 8 measurement channels of 16-bit resolution, 1 arc-minute accuracy with transformer isolation along with up to 6 channels of Synchro/Resolver simulation. Self-calibration and continuous background BIT testing make the 76CS1 PCI card a highly reliable unit.



The 76CS1 series operates over the frequency range of 47 Hz to 10 kHz and provides a tracking rate of 150 RPS at 16-bit resolution. A highly linear 16-bit digital velocity output is also provided. The 76CS1 series also offers an on-board programmable reference supply. The 76CS1 is available with operating temperature ranges of -40°C to +85°C or 0°C to +70°C.

About North Atlantic Industries

North Atlantic Industries has over 40 years of experience supplying COTS and Custom Solutions to the Military, Commercial Aerospace and Industrial Markets. Let our engineering staff provide innovative I/O Board, Power Supply and Instrument solutions to solve your next engineering challenge. For detailed data sheets visit our web site at www.naii.com, e-mail sales@naii.com or call (631) 567-1100.