



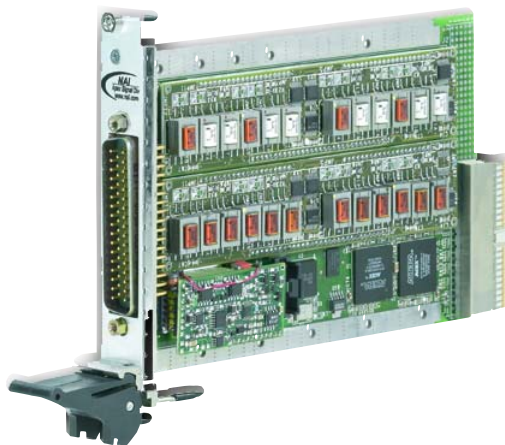
Boards - Power Supplies - Instruments

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New 8 Channel cPCI Synchro/Resolver Measurement Card Model 75SD1

Bohemia, NY - North Atlantic Industries, Apex Signal Division has announced the availability of a new high-density intelligent DSP-based Synchro/Resolver measurement card. The 75SD1 series provides up to 8 channels of 16-bit resolution, 1 arc-minute accuracy with transformer isolation or 4 channels of two-speed. Self-calibration and continuous background BIT testing makes the 75SD1 cPCI card a highly reliable unit.

The 75SD1 series operates over the frequency range of 50 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 75SD1 series also offers an on-board programmable reference supply. The 75SD1 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.