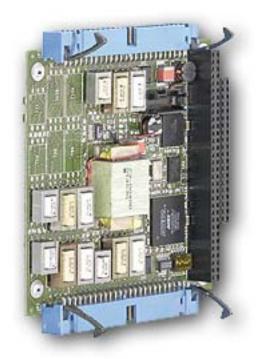


Boards - Power Supplies - Instruments

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## New High-Performance PC/104 Synchro/Resolver Measurement Card Model 73SD3

Bohemia, NY - North Atlantic Industries, Board Division announces high-density the availability new intelligent DSP-based Synchro/Resolver measurement card. The 73SD3 series PC/104 card supports up to 6 channels of 16-bit resolution, 1 arc-minute accuracy single speed or 3 channels of two-speed, with transformer isolation. Self-calibration, auto-ranging and continuous background BIT testing makes the 73SD3 a highly reliable unit. The 73SD3 series operates over the frequency range of 360 Hz to 10 KHz and provides a tracking rate of up to 150 RPS at 16-bit resolution. A highly linear 16-bit digital velocity output is also provided. The 73SD3 also offers an on-board programmable reference supply along with 16 bits of Digital I/O. Options include Encoder (A & B) plus index outputs, Hall effect commutation output and cumulative turns counter. The 73SD3 requires only +5 VDC



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power supplies and is available with an operating temperature range of -40°C to +85°C. Model 73LD3 is available for LVDT/RVDT measurement.

## **About North Atlantic Industries**

North Atlantic Industries has over 40 years of expierience 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 challange. For detailed data sheets visit our web site at www.naii.com, e-mail sales@naii.com or call (631) 567-1100.