

# Declaration of Conformity

Part #: 1114-0740 Rev 07-09

**Manufacturer's Name:** Iotech  
**Manufacturer's Address:** 25971 Cannon Road  
Cleveland, Ohio 44146 USA

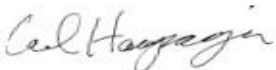
*Declares that the product:*

**Product Name:** DaqBoard/1000 and DaqBoard/1005  
**Description:** PCI-bus Data Acquisition Boards

*Conforms to the following standards:*

Safety	Low-Voltage Directive 2006/95/EC, EN 61010-1; 2001
EMC	EMC Directive 2004/108/EC as defined by Standard: EN 61326-1:2006 (IEC 61326-1:2005)
CISPR 22:1993	Radio Disturbance
EN 55022:1998	Conducted and Radiated Emissions
IEC 61000-4-2:1995	Electrostatic Discharge Immunity
IEC 61000-4-3:2002	Radiated Electromagnetic Field Immunity
IEC 61000-4-4:2004	Electric Fast Transient Burst Immunity
IEC 61000-4-5:2001	Surge Immunity
IEC 61000-4-6:2001	Conducted Disturbance Immunity
IEC 61000-4-11:2004	Voltage Interrupt Immunity

**EMC Testing:** Chomerics Test Services, Woburn, Mass. 01801, U.S.A.  
**Date:** February 2, 2009  
**Test Report #:** EMI5250.09  
**Date Issued:** March 3, 2009  
Iotech  
25971 Cannon Road  
Cleveland, OH. 44146 U.S.A .

**Signature:**   
**Full Name:** Carl Haapaoja  
**Position:** Director of Quality Assurance

## CE Compliant Operating Conditions

**Product Name:** DaqBoard/1000 and DaqBoard/1005  
**Description:** PCI-bus Data Acquisition Boards



**WARNINGS and CAUTIONS.** When you see any of these symbols on the product or in the documentation, carefully read the related information and be alert to the possibility of personal injury and/or equipment damage.



To maintain the safety, emission, and immunity standards of this declaration, the following conditions must be met.

- \* The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.
- \* All I/O cables must be shielded, with the shields connected to the optional retaining bracket on the PCI card. When connecting signals to TB-100 terminal blocks, the use of coaxial cables is recommended.
- \* Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326-1:2006, or IEC 61326-1:2005.

**Note:** Data acquisition equipment may exhibit noise or increased offsets when exposed to high RF fields (>1V/m) or transients.



The user must observe all safety cautions and operating conditions as specified in the *DaqBoard/1000 and /2000 Series Installation Guide* (1033-0940) and the pertinent sections of the *DaqBoard/1000 and /2000 Series User's Manual* (1033-0901).



Power must be off and disconnected from the host PC and all external connected equipment before accessing DaqBoard/1000 or DaqBoard/1005.



DaqBoard/1000 and DaqBoard/1005 are not for use with signal levels exceeding  $\pm 30$  Vpeak to earth ground.

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