

# Declaration of Conformity

Part #: 1061-0740 Rev 07-09

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

*Declares that the product:*

**Product Name:** DaqBoard/2000, /2001, /2005  
**Description:** PCI Data Acquisition Boards

*Conforms to the following standards:*

<b>Safety</b>	Low-Voltage Directive 2006/95/EC, EN 61010-1; 2001
<b>EMC</b>	EMC Directive 2004/108/EC as defined by Standard: EN 61326-1:2006 (IEC 61326-1:2005)
<b>CISPR 22:1993</b>	Radio Disturbance
<b>EN 55022:1998</b>	Conducted and Radiated Emissions
<b>IEC 61000-4-2:1995</b>	Electrostatic Discharge Immunity
<b>IEC 61000-4-3:2002</b>	Radiated Electromagnetic Field Immunity
<b>IEC 61000-4-4:2004</b>	Electric Fast Transient Burst Immunity
<b>IEC 61000-4-5:2001</b>	Surge Immunity
<b>IEC 61000-4-6:2001</b>	Conducted Disturbance Immunity
<b>IEC 61000-4-11:2004</b>	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/2000, /2001, /2005  
**Description:** PCI 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.

- \* IOtech CE Cable Kit, part number CA-209, must be properly installed and a DBK203A Module must be used.
- \* 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 CHASSIS ground stud. When connecting signals to DBK203A terminal blocks [for P1, P2, and P3], the use of coaxial cables is recommended.
- \* Each D-shell connector must have a braided shield connected to its metal shell.
- \* Shielded cables (IOtech p/n CA-143-7, or CA-143-18) must be used when connecting DBK203A 37-pin connectors P1 and P2 to DBK products.
- \* Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326:2006, or IEC 61326:2005.

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



All pertinent safety cautions and operating conditions must be observed. These are specified in the *DaqBoard/2000 Series & cPCI DaqBoard/2000c Series User's Manual* (1033-0901), and in installation guide: p/n 1033-0940 for DaqBoard/2000 Series Boards.



Power must be off and then disconnected from the host PC and all external connected equipment before accessing a DaqBoard/2000 Series Board.



DaqBoard/2000 Series Boards are not for use with signal levels exceeding  $\pm 30$  V<sub>peak</sub> to earth ground.

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