

# Declaration of Conformity

Part #: 1128-0740 Rev 07-09

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

*Declares that the product:*

**Product Name:** DaqBoard/3000, /3001, /3005, /3006

**Description:** PCI 16-Bit/1 MHz Multifunction 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:<br>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/3000, /3001, /3005, /3006

**Description:** PCI 16-Bit/1 MHz Multifunction 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 part CA-G56 or CA-G56-6 must be properly installed.
- \* The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.
- \* All I/O cables must be shielded, with shields connected to CHASSIS ground.
- \* I/O cables must be less than 3 meters (9.75 feet) in length.
- \* The host computer must be properly grounded.
- \* 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 Installation Guide* (1128-0940) and the pertinent sections of the *DaqBoard/3000 Series User's Manual* (1128-0901).



Power must be off and disconnected from the host PC and all external connected equipment before accessing a DaqBoard.

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