## **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:** DagBoard/1000 and DagBoard/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 EMI5250.09 **Test Report #**: March 3, 2009 Date Issued:

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:** DagBoard/1000 and DagBoard/1005 **PCI-bus Data Acquisition Boards Description:** 



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.

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 DagBoard/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 ±30 Vpeak to earth ground.

