Declaration of Conformity

Part #: 1136-0740 Rev 07-09

Manufacturer's Name: **IOtech**
Manufacturer's Address: **25971 Cannon Road**
   Cleveland, Ohio 44146   U.S.A.

Declares that the product:
   Product Name: **Personal Daq/3000, /3001, /3005, and PDQ30 Expansion Module**

   Description: **16-Bit, 1 MHz Multifunction USB Data Acquisition Modules**

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: January 21, 2009
Test Report #:   EMI5245.09
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: Personal Daq/3000, /3001, /3005 and PDQ30*

Description: **16-Bit, 1 MHz Multifunction USB Data Acquisition Modules**
*PDQ30 is an Expansion Module

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 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.

* Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326-1:2006, or IEC 61326-1:2005.

* Shielded wires must be used for all I/Os and must be less than 3 meters (9.75 feet) in length. Clips must be used with the PDQ30.

* The host computer must be properly grounded.

* The host computer must be USB2.0 compliant and IOtech USB cables (CA-179-x) must be used.

* A protective ESD wrist strap should be used when connecting or disconnecting leads from screw terminal blocks. Alternatively, unplug the unit from the host computer when making connections. Protective housings (IOtech p/n CN-241-12) can be placed over the removable terminal blocks to protect signals from ESD during operation.

* If external DC power is needed, a TR-2 power supply must be used.

The user must observe all safety cautions and operating conditions as specified in the documentation for all hardware used.

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

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