

# Declaration of Conformity

Part #: 491-0740 Rev 07-09

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

*Declares that the product:*

**Product Names:** Personal Daq/54, /55, and /56  
PDQ1 & PDQ2 Expansion Modules

**Description:** USB Data Acquisition Modules

*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


**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 Names:** Personal Daq/54, /55, and /56  
PDQ1 & PDQ2 Expansion Modules


**Description:** USB Data Acquisition Modules


 **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 must be properly grounded.
- \* A protective ESD wrist strap should be used when connecting or disconnecting leads from the screw terminal blocks. Alternatively, unplug the unit from the host computer when making connections.
- \* 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.
- \* I/O cables must be less than 3 meters (9.75 feet) in length and shielded.
- \* If external DC power is needed, then a TR-2E power supply must be used.

 Not for use with signal levels exceeding the rated limits.

 The operator must observe all safety cautions and operating conditions 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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