

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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