## **Declaration of Conformity**

Part #: 1181-0740 Rev 01-2010

Manufacturer's Name: Measurement Computing Corporation

Manufacturer's Address: 10 Commerce Way

Norton, MA 02766 USA

Declares that the product:

Product Name: IOtech 6222

**Description:** Thermocouple Input Module

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:<br>EN 61326-1:2006 (IEC 61326-1:2005) |
| CISPR 11:2003       | Radiated and Conducted Electromagnetic Emissions:<br>CISPR11 Group 1, Class A           |
| IEC 61000-4-2:2001  | Electrostatic Discharge Immunity  |
| IEC 61000-4-3:2002  | Radiated RF Immunity  |
| IEC 61000-4-4:2004  | Electric Fast Transient Burst Immunity  |
| IEC 61000-4-5:2001  | Surge Immunity  |
| IEC 61000-4-6:2003  | Radio-Frequency Common Mode Immunity  |
| IEC 61000-4-11:2004 | Voltage Interrupt Immunity  |

**EMC Testing**: Chomerics Test Services, Woburn, Mass. 01801, USA

 Date:
 December 30, 2009

 Test Report #:
 EMI5525A.09

 Date Issued:
 January 5, 2010

Measurement Computing Corporation

10 Commerce Way Norton, MA 02766 USA

Signature:

Full Name: Carl Haapaoja

**Position**: Director of Quality Assurance

## **CE-Compliant Operating Conditions**

**Product Name:** IOtech 6222

**Description:** Thermocouple Input 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 the safety, emission, and immunity standards of this declaration, the following conditions must be met.

- \* Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326-1:2006, or IEC 61326-1:2005.
- \* The host computer and peripheral equipment must be CE compliant.
- Power must be supplied from the following:
  For U.S. operation: TR-60U power supply and CA-1 cable
  For European operation: TR-60U power supply and CA-216 cable
- \* Ethernet patch cable (CA-242) must be used.



The user 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.

**Note**: Accuracy specifications are only valid when using provided connectors and properly installed backshells (Backshell connector kit CN-271).

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