

Declaration of Conformity

Part #: 1181-0741 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 6230 and 6231
Description: High-speed, Voltage Input 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 11:2003	Radiated and Conducted Electromagnetic Emissions: CISPR11 Group 1, Class A. Note: IEC 61326-2-1:2005 was applied to this standard.
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
IEC 61326-2-1:2005 (Applied to CISPR 11)	Particular Requirements – Test Configurations, Operational Conditions and Performance Criteria for Sensitive Test and Measurement Equipment for EMC Unprotected Applications

EMC Testing: Chomerics Test Services, Woburn, Mass. 01801, USA
Date: December 30, 2009
Test Report #: EMI5525B.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 6230 and 6231
Description: High-speed, Voltage Input 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.

- * 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.



The input terminals of this device are not protected from electromagnetic interference. To limit radiated emissions and to ensure that this device functions within specifications in its operational electromagnetic environment, take precautions when designing, selecting, and installing measurement probes and cables.

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

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