

Declaration of Conformity

Part #: 494-0740 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: WBK16 and WBK16/SSH
Description: Strain-Gauge 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 22:1985	Radio Disturbance
EN 55022:1988	Conducted and Radiated Emissions
IEC 61000-4-2:2001	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

EMC Testing: Chomerics Test Services, Woburn, Mass. 01801, U.S.A.
Date: February 24, 2009
Test Report #: EMIS268.09
Date Issued: February 27, 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: WBK16 and WBK16/SSH
Description: Strain-Gauge 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.

- * 15-pin interface cable and 9-pin strain-gauge cables must have a braided shield connected circumferentially to their connectors' metal shells.
- * All cable screw locks must be tightened at both ends of the cable.
- * The PVC dust caps (IOtech # CN-96) must be placed on the 2 BNC connectors when not in use.
- * When a PVC dust cap is removed from the BNC connector (EXPANSION IN and OUT), the WBK16 (or WBK16/SSH) must be connected to the WaveBook or other WBK modules by coaxial cable with insulated end connectors and O-rings (IOtech # CA-148-27cm).
- * Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326:2006, or IEC 61326:2005.
- * The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.



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



The current on the POWER IN and POWER OUT 5-pin DIN connectors must not exceed 5A.



All power must be off to the WBK16 (or WBK16/SSH) and externally connected equipment before internal access to the WBK16 (or WBK16/SSH) is permitted.

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

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