

# Declaration of Conformity

Part #: 489-0741 Rev 05-14

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

*Declares that the product:*

**Product Name:** WBK11A, WBK12A, WBK13A  
**Description:** 8 channel internal option cards  
WBK11A – Simultaneous Sample and Hold (SSH) Card  
WBK12A – Programmable Low-pass Filter (LPF) Card  
WBK13A – Programmable LPF Card with SSH

*Conforms to the following standards:*

<b>Safety</b>	Low-Voltage Directive 2006/95/EC, EN 61010-1; 2010
<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
<b>IEC 61000-4-4:2004</b>	Electric Fast Transient Burst Immunity
<b>IEC 61000-4-5:2001</b>	Surge Immunity
<b>IEC 61000-4-6:2001</b>	Conducted Disturbance Immunity

**EMC Testing:** Chomerics Test Services, Woburn, Mass. 01801, U.S.A.  
**Date:** February 24, 2009  
**Test Report #:** EMI5268.09  
**Date Issued:** July 15, 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:** WBK11A, WBK12A, WBK13A  
8 channel internal option cards  
**Description:** WBK11A – Simultaneous Sample and Hold (SSH) Card  
WBK12A – Programmable Low-pass Filter (LPF) Card  
WBK13A – Programmable LPF Card with SSH



**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 internal option card (WBK11A, WBK12A, or WBK13A) must meet the following conditions:

- \* The option card, if used, must be factory installed in a host WaveBook or WBK10A.
  - \* The host device (WaveBook or WBK10A) must conform to its respective CE compliant operating conditions per that device's CE declaration of conformity.
  - \* 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.

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

325255A-01

