

Declaration of Conformity

Part #: 1066-0740 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: WBK40, WBK41
Description: WBK40: Thermocouple Input Module
WBK41: Thermocouple Input and
Multifunction I/O Module
for use with WaveBook/516E

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 61000-4-11:2001	Voltage Dips, Interruption Immunity

EMC Testing: Chomerics Test Services, Woburn, Mass. 01801, U.S.A.
Date: February 24, 2009
Test Report #: EMIS269.09
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: WBK40, WBK41
Description: WBK40: Thermocouple Input Module
WBK41: Thermocouple Input and Multifunction I/O 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.

- * 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 (IEC 61326-1:2005).
- * I/O cables must be less than 3 meters (9.75 feet) in length and shielded, with the shields connected to P1, P2, or Digital Ground.
- * If using an Ethernet patch cable, use Ethernet patch cable p/n CA-242.
- * Each D-shell connector must have a braided shield connected to its metal shell.
- * Shielded cables (IOtech p/n CA-143-7, or CA-143-18) must be used when connecting the P1 or P2 connectors to DBK products.
- * Cable CA-35-12 must be used when connecting a WBK40 /41 to a WaveBook/516E.
- * For devices using the Ethernet, the Ethernet CE Kit must be properly installed per instruction sheet p/n 1077-0901.
- * A TR-40U power supply must be used as the power source.



The user must observe all Warnings, Cautions, and operating conditions as specified in pertinent sections of the *WaveBook User's Manual* (489-0901) and the *WBK Options User's Manual* (p/n 489-0902).



Power must be off and disconnected from the host PC and all external connected equipment before accessing a WBK40 or a WBK41.

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

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