

Declaration of Conformity

Part #: 1080-0740 Rev 07-09


Manufacturer's Name: IOtech
Manufacturer's Address: 25971 Cannon Road
Cleveland, Ohio 44146 USA

Declares that the product:
Product Name: DBK80
Description: Differential voltage input card

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
EN 50082-2:1995	IEC 1000-4: 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 #: EMI5269.09
Date Issued: July 17, 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: DBK80
Description: Differential voltage input card



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 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.
- * Shielded wires must be used for all I/O's.
- * The host computer must be properly grounded.
- * The DBK80 must be installed in a DBK41 Expansion chassis, and the CE kit for the DBK41 must be properly installed.
- * The shields must be connected to the chassis ground of the DBK41 by the screws and star washers of the DBK41 CE kit. The length of the shield connection should be as short as possible.

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



The user must observe all safety cautions and operating conditions as specified in the *Daqbook User's Manual*.



Power must be off and disconnected from the DBK80 and all external connected equipment before accessing the DBK80.



DBK80 is not for use with signal levels exceeding ± 10 V_{peak} to earth ground.

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