



## EC DECLARATION OF CONFORMITY TO EMC DIRECTIVE 2004/108/EC

**MANUFACTURER:** Nielsen-Kellerman, Inc.  
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**PRODUCT:** Kestrel Pocket Wind / Weather Meter

<b>MODELS:</b>	<b><u>Model No.</u></b>	<b><u>Measurements</u></b>
	<b>1000</b>	Wind Speed / Air Velocity
	<b>2000</b>	Wind Speed / Air Velocity, Temperature
	<b>3000</b>	Wind Speed / Air Velocity, Temperature, Humidity

<b>REFERENCE STANDARDS:</b>	<b><u>Emissions:</u></b>	<b><u>Description:</u></b>	<b><u>Reference:</u></b>
	EN 61326-1:2006	Radiated Disturbance	CISPR 11:2003, Class B

<b><u>Immunity:</u></b>	<b><u>Description:</u></b>	<b><u>Reference:</u></b>
EN 61326-1:2006	Electrostatic Discharge	IEC 61000-4-2:2001
Immunity requirement	Radiated RF Interference	IEC 61000-4-3:2002
(Annex A)	Power Frequency Magnetic Field	IEC 61000-4-8:1993
		(3A/m level test reference selected from the test standard EN 61000-6-1:2001, Light Industrial Generic.)

**DECLARATION:** Nielsen-Kellerman, Inc. declares that the above Products, to which this Declaration relates, are in compliance with the Council Directive 2004/108/EC (December 15, 2004) on Electromagnetic Compatibility and are CE-marked accordingly. These products have been independently tested and demonstrated to comply with the technical requirements concerning the applied sections of the above test standards for electrical equipment for measurement, control and laboratory use (battery powered).

This Declaration of Conformity is issued based upon compliance testing of the Kestrel 3000 model, selected in accordance with the "Worst Case Approach" described in the "Guide for the EMC Directive 2004/108/EC" (21st May 2007), section 3.2.1.1:

1. Where a range of instruments share a common PCB and key components the "Worst Case Apparatus" is EMC tested;
2. The Worst Case Apparatus is considered to be the product with all possible options included;
3. No situation has been identified where a product with fewer options fitted could have a worse EMC performance than the Worst Case Apparatus.

All technical documentation and test results relevant to this Declaration are maintained at the headquarters of Nielsen-Kellerman at 21 Creek Circle, Boothwyn, PA 19061 USA.

The below named signatory is a Nielsen-Kellerman officer and employee authorized to execute this Declaration on behalf of the Company.

**AUTHORIZED  
SIGNATURE:**

**NAME:** Paul Nielsen, Vice-President of Engineering

**TEST PERIOD:** 1<sup>st</sup> to 4th August 2006, 8th September 2008

**CERTIFICATE DATE:** 1<sup>st</sup> January 2009