



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

MANUFACTURER: Nielsen-Kellerman, Inc.
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PRODUCT: Kestrel Weather/Environmental Meter
MODELS:

Model Name	Model No.
Kestrel 5000 Environmental Meter	0850, 0850L
Kestrel 5100 Racing Weather Meter	0851, 0851L
Kestrel 5200 Professional Environmental Meter	0852, 0852L
Kestrel 5400 Heat Stress Tracker	0854, 0854V, 0854LVC
Kestrel 5500 Weather Meter	0855, 0855LV
Kestrel Sportsman Weather Meter with Applied Ballistics	0857S, 0857SL, 0857SLV
Kestrel Elite Weather Meter with Applied Ballistics	0857A, 0857AL
Kestrel TACX Weather Meter with Applied Ballistics	0857A – ITAR, 0857AL - ITAR

REFERENCE	Emissions:	Description:	Reference:
STANDARDS:	EN 61326-1:2013: Clause 7.2	Radiated Disturbance	CISPER 11 Edition 5.0: 2009, A1:2010 Radiated Emissions, Group 1, Class B
	Immunity:	Description:	Reference:
	EN 61326-1:2013	Electrostatic Discharge	IEC 61000-4-2:2008
	Immunity requirement	Radiated Immunity	IEC 61000-4-3:2006, A1: 2007, A2: 2010
	Table 2	Power Frequency	IEC 61000-4-8:2009
		Magnetic Field	

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 5400CL 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 offices 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 By:

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Nils Steffensen, Director of Engineering

TEST PERIOD:10th to 11th February 2016,
CERT. DATE:17th February 2016