



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

MANUFACTURER: Nielsen-Kellerman Co.
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PRODUCT: Kestrel 4400 Heat Stress Meter

MODELS: Model No.
4400
4400B

Measurements
Wind Speed / Air Velocity, Temperature, Humidity, Air Pressure, Globe Temperature, WBGT

REFERENCE STANDARDS: Emissions:
EN 61326-1:2006
EN 55022-2006

Description:
Radiated Disturbance

Reference:
CISPR 11:2003, Class B
CISPR 22:2005, Class B

Immunity:
EN 61326-1:2006
Immunity requirement (Annex A)

Description:
Electrostatic Discharge
Radiated RF Interference
Power Frequency
Magnetic Field

Reference:
IEC 61000-4-2:2001
IEC 61000-4-3:2002
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 Co. 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 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 4400 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.

AUTHORIZED SIGNATURES:

NAME: Michael Naughton, Director of Engineering

TEST PERIOD: October 31, 2011 – December 27, 2011

CERTIFICATE DATE: September 14, 2012