



EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010



The product manufacturer and location of Technical Construction File,

Setra Systems, Inc
159 Swanson Road, Boxborough, MA 01719, USA
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and the authorized representative established within the Community,

Hengstler GmbH
Uhlandstr. 49, 78554 Aldingen, Germany
Tel: +49-7424-890, Fax +49-7424-89500

herewith declare that the products as originally delivered:

Product Name and Model: Particle Counters and Air Quality Monitors
Model number: **SPCx** and **AQMx**
(x=alphanumeric numbers for different configurations)

comply with the essential requirements of the following applicable European Directives and carry the CE marking accordingly:

EMC Directive (2014/30/EU)
RoHS Directive (EU) 2015/863
LVD Directive (2006/95/EC)

The following standards were used to demonstrate compliance:

CISPR 11:2009+A1:2010	GROUP 1, CLASS A EMISSIONLIMITS
EN 61326-1:2013	BASIC IMMUNITY REQUIREMENTS
EN 61000-4-2:2009	4 kV contact, 8 kV air
EN 61000-4-3:2006+A1:2008+A2:2010	3 V/m 80-1000MHz & 1.4-2GHz, 1 V/m 2-2.7GHz
EN 61000-4-4:2004+A1:2010	1 kV power lines, 0.5 kV signal/control lines
EN 61000-4-5:2006	1 kV Line-Ground, 0.5 kV Line-Line
EN 61000-4-6:2009	3V _{rms} , 0.15-80MHz, 1 kHz, 80% AM
IEC/EN 61000-4-8:2010	3A/m 50Hz Power Magnetic Field
EN 61000-4-11:2004	0% for 0.5/1cycle, 70% for 25/30 cycles, 0% for 250/300 cycles

USA: CFR47 FCC Part 15B:2010 GROUP 1, CLASS A EMISSION LIMITS

Safety Standard

EN 61010-1:2010
EN 50581:2012

Description

Safety Requirements for Electrical Equipment for Measurement, Technical documentation for the assessment of electrical and electron products with respect to the restriction of hazardous substances

DoC Number: CE-SPC_AQM-B

I hereby declare that the product(s) named above have been designed to comply with the relevant sections of the above referenced standards. The product(s) comply with all applicable Essential Requirements of the Directives. Subject to correct installation, maintenance and use conforming to its (their) intended purpose, to the applicable regulations and standards, to our operation and maintenance manual, the product complies with the provision of the above mentioned European Directives.

December 20, 2021

Date

Eric Beishline

Eric Beishline
V.P. Engineering