



# 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  
Tel: +1-978-263-1400 Fax: +1-978-264-0292

***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:* Setra Power Meter (model SPM)  
*Model number:* SPMx ( x=alphanumerical numbers for different configurations )  
*Options:* All

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

EMC Directive (2014/30/EU)  
LVD (Low Voltage) Directive (2014/35/EU)  
RoHS Directive (EU) 2015/863

***The following standards were used to demonstrate compliance:***

CISPR 11:2009+A1:2010	GROUP 1, CLASS B EMISSION LIMITS
EN61000-3-2:2006+A2:2009	Power Line Harmonics Current Emission Class A
EN61000-3-3:2008	Power Line Voltage Fluctuation & Flicker
EN 61326-1:2013	INDUSTRIAL IMMUNITY REQUIREMENTS
EN 61000-4-2:2009	4 kV contact, 8 kV air
EN 61000-4-3:2006+A1:2008+A2:2010	10 V/m 80-1000MHz, 3 V/m 1.4-2GHz, 1 V/m 2-2.7GHz
EN 61000-4-4:2004+A1:2010	2 kV power lines, 1 kV signal/control lines, 5/50ns 5kHz
EN 61000-4-5:2006	2 kV Line-Ground, 1 kV Line-Line
EN 61000-4-6:2009	3V <sub>rms</sub> , 0.15-80MHz, 1 kHz, 80% AM
EN 61000-4-8:2010	30A/m 50Hz/60Hz Power Magnetic Field
EN 61000-4-11:2004	0% 1 cycle, 40% 10/12 cycles, 70% 25/30 cycles, 0% 250/300 cycles

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

***Safety Standard***

IEC 61010-1 Edition 3.1  
UL 61010-1 Edition 3  
CSA-C22.2 No. 61010-1-12 Edition 3  
IEC 61010-2-030 Edition 1  
UL 61010-2-030 Edition 1  
CSA-C22.2 No. 61010-2-030 Edition 1

***Description***

Safety Requirements for Electrical Equipment for Measurement Control, and Laboratory Use, Part 1: General Requirements  
  
Safety Requirements for Electrical Equipment for Measurement Control, and Laboratory Use, Part 2-030: Particular Requirements for Testing and Measuring Circuits

***DoC Number: CE-SPM-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.

June 9, 2021

Date

*Eric Beishline*

Eric Beishline

V.P. Engineering