



# Declaration of Conformity

According to EN ISO/IEC 17050-1:2010

**Manufacturer Name:** TSI Incorporated

**EU Authorized Representative: (In-Country Representative)**  
See Below

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*TSI hereby declares under our sole responsibility that the following apparatus as originally delivered:*

**Product Description:** 5300 GP Flowmeter for Gas Flow Analysis (300 l/m)

**Model Number(s):** 5300 Series and will apply to all variations of accessories

**Product Category:** Electrical equipment for measurement, control, and laboratory use

*Complies with the essential requirements of the following applicable European Directives and displays the CE Mark:*

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

Low-Voltage Directive (Safety) 2014/35/EU

RoHS Directive 2011/65/EU, applicable amendments and exemptions

WEEE Directive 2012/19/EU

*Conformity is assessed in accordance to the following standards:*

## EMC: Emissions

EN 61326-1:2013 (IEC 61326-1:2012)

EN 61326-1:2013 (IEC 61326-1:2012), Group 1, Class B

EN 61326-1:2013 (IEC 61326-1:2012), Group 1, Class B

IEC 61000-3-2:2018

IEC 61000-3-3:2013 +A1:2017

Electrical Environment

Radiated

Conducted

Harmonic

Voltage Fluctuations and Flicker

## Immunity

EN 61326-1:2013 (IEC 61326-1:2012)

IEC 61000-4-2:2008

IEC 61000-4-3:2010

IEC 61000-4-4:2012

IEC 61000-4-5:2014 +A1:2017

IEC 61000-4-6:2013

IEC 61000-4-8:2009

IEC 61000-4-11:2004 +A1:2017

Electrical Environment

Electrostatic Discharge

Radiated Electromagnetic Field

EFT/Burst

Surge

Conducted RF

Magnetic Field

Voltage Dips/Short Interruptions

**Electrical Safety:** IEC 61010-1:2010 Ed.3+C1;C2

Product Characteristics

## Supplementary Information:

- This product meets the EMC requirements of the United States (FCC Part 15, Class B), Canada (ICES-001, Group 1, Class B)
- This product meets the EMC requirements of the Taiwan (Radiated Emission CNS 13438:2006, Class B)
- This product meets the Safety requirements of the United States (UL 61010-1) and Canada (CAN/CSA-C22.2 No. 61010-1)
- Although TSI, Inc. does not directly comply with the Product Packaging and Waste Directive 2004/12/EU (PPWD), the associated REACH regulation (EC 1907/2006) information can be provided so as to allow EU partners to comply with the PPWD Directive

The products and associated accessories were tested in typical configuration as defined above for their normal use environment.



May 27, 2020

Date

Signature

Shoreview, MN

Thomas Jacobson, VP of Engineering

Place of Issue

Printed, and Position / Title

### European Contacts:

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