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EU DECLARATION OF CONFORMITY

We,

Dwyer Instruments, Inc.
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declare under our sole responsibility our Series PMT2 Particulate Transmitter, to which this declaration relates is in conformity with the following EU Directives and harmonized Standards:

Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Directive 2014/30/EU Electromagnetic Compatibility (EMC)

IEC 61326-1:2013 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements - Part 1: General Requirements

IEC 61000-4-2:2008 Electromagnetic Compatibility (EMC) - Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity Test

IEC 61000-4-3:2006+A1:2007+A2:2010 Electromagnetic Compatibility (EMC) - Part 4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test

IEC 61000-4-4:2012 Electromagnetic Compatibility (EMC) - Part 4-4: Testing and Measurement Techniques - Electrical Fast Transient/Burst Immunity Test

IEC 61000-4-5:2005 Electromagnetic Compatibility (EMC) - Part 4-5: Testing and Measurement Techniques - Surge Immunity Test

IEC 61000-4-6:2013 Electromagnetic Compatibility (EMC) - Part 4-6: Testing and Measurement Techniques - Immunity to Conducted Disturbances, Induced By Radio-Frequency Fields

EN 55011:2009+A1:2010 Industrial, Scientific and Medical Equipment - Radio-Frequency Disturbance Characteristics - Limits and Methods of Measurement

The PMT2 Particle Transmitter with suffix A2 is also in conformity with the following EU Directives and harmonized Standards:

Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX)

EN 60079-0:2012+A11:2013 Electrical Apparatus for Potentially Explosive Atmospheres – General Requirements

EN 60079-11:2012 Electrical Apparatus for Potentially Explosive Atmospheres – Intrinsic Safety “i”

II 1 G Ex ia IIB T4 Ga / II 1 D Ex ia IIIC T120°C Da for potentially explosive atmospheres, EU-Type Certificate DEMKO 16 ATEX 1768X. Notified Body 0539 UL International Demko A/S, Ballerup, Denmark issued the EU-Type Certificate. Notified Body 0518 Sira Certification Service, Hawarden, UK is responsible for quality surveillance.

The authorized representative located within the Community is:

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On behalf of Dwyer Instruments, Inc.,



Doug McCall
Senior Regulatory Engineer
September 13, 2019
Michigan City, Indiana, USA
Date Issued: September 13, 2019
Date Expires: February 16, 2022