

EU DECLARATION OF CONFORMITY

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We, DWYER INSTRUMENTS, LLC
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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)

EN 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 61000-4-3:2010 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 61000-4-5:2014 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 Series PMT2 with suffix A2 is also in conformity with Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) and

EN IEC 60079-0:2018 Explosive Atmospheres – Part 0: Equipment - General Requirements

EN 60079-11:2012 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”

Marking: **CE** 2813 **Ex** II 1 G Ex ia IIB T4 Ga / II 1 D Ex ia IIIC T120°C Da. EU-Type Certificate DEMKO 16 ATEX 1768X issued by Notified Body 0539 UL International Demko A/S, Ballerup, Denmark. Quality surveillance performed by Notified Body 2813 CSA Group Netherlands B.V., Arnhem, Netherlands.

The authorized representative located in the EU is

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On behalf of Dwyer Instruments, LLC



Doug McCall
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June 18, 2022
Michigan City, Indiana, USA
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