

EC - DECLARATION OF CONFORMITY **17**

We,

Dwyer Instruments, Inc.
 102 Indiana Highway 212
 Michigan City, IN 46360 USA
 +1-219-879-8868

declare under our sole responsibility that our Series PMT2 Particulate Transmitter, to which this declaration relates are in conformity with the following Directives and harmonized standards:

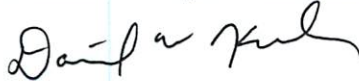
Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment
Directive 2014/30/EU Electromagnetic Compatibility (EMC)
IEC 61000-4-2: 2008 Part 4-2 Test and Measurement Techniques – Electrostatic Discharge Immunity Test (Test Level: 8 kV Air, 4 kV Contact, Criteria B)
IEC 61000-4-3:2006+A1:2007+A2:2010 Part 4-3 Testing and Measurement Techniques – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test (Test Level: 10 V/m; 80-1000 & 3 V/m; 1400-2700 MHz, Criteria A)
IEC 61000-4-4:2012 Part 4-4 Testing and Measurement Techniques – Electrical Fast Transient/Burst Immunity Test (Test Level: 1.0 kV 5/50 nSec, Criteria B)
IEC 61000-4-5:2005 Part 4-5 Testing and Measurement Techniques – Surge Immunity Test (Test Level: 1.0 kV Comm., Criteria B)
IEC 61000-4-6:2013 Part 4-6 Testing and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields (Test Level: 3 V; 0.15-80 MHz, Criteria A)
EN 55011:2009 + A1: 2010 Industrial, Scientific, and Medical (ISM) Radio Frequency Equipment – Electromagnetic Disturbance Characteristics – Limits and Methods of Measurement (30-1000 MHz Class B)
EN 61326-1:2013 Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements Part 1: General Requirements
Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX)
EN 60079-0: 2012 + A11: 20013 Electrical Apparatus for Potentially Explosive Atmospheres – General Requirements
EN 60079-11: 2012 Electrical Apparatus for Potentially Explosive Atmospheres – Intrinsic Safety 'i'

Ex II 1 G Ex ia IIB T4 Ga / II 1 D Ex ia IIIC T120°C Da EC Type Certificate DEMKO 16 ATEX 1768X. Notified Body: 0539 UL International Demko A/S, Ballerup, Denmark issued the EC Type Certificate and 0518 SIRA, Eccleston, Chester, United Kingdom is responsible for the quality surveillance.

The authorized representative located within the Community is:

Dwyer Instruments Ltd
Unit 16 The Wye Estate, London Road
High Wycombe, HP11 1LH-U.K.
+44 (0) 1494 461707

On behalf of Dwyer Instruments, Inc.,



David W. Keck

Senior Regulatory Engineer

May 22, 2017

Expires: February 16, 2019

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Nomenclature for PMT2 Series

PMT2 - 03 - A - A2 - M2

I. II. III. IV. V.

- I. Series Designation
PMT2
- II. Probe Length
XX - Up to 2 numeric characters defining probe insertion length (maximum 36" [914mm]).
- III. Process Connection
A - 3/4" Male NPT
B - 1.5" Tri-Clamp with 1" NPT Male
C - 3/4" Male BSPT
- IV. Rating Designation
A2 - ATEX/IECEx
- V. Options
M2 - M20 Electrical Entries
ST - Stainless Steel Tag