



# EU Declaration of Conformity

PED Directive 97/23/EC & 2014/68/EU, EMC Directive 2014/30/EU, ATEX Directive 2014/34/EU

No: **MMi 0180/03 E**

We, **Micro Motion Inc.**  
**7070 Winchester Circle**  
**Boulder, CO, 80301**  
**USA**

declare under our sole responsibility that the product,

## Model SGM Specific Gravity Meter

to which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments, as shown in the attached schedule.

Presumption of conformity is based on the application of the harmonized standards, normative documents or other documents and, when applicable or required, a European Community notified body certification, as shown in the attached schedule.

In the case of the SGM1 and SGM2 assemblies, Micro Motion have performed an analysis of the Ex design, described in report TF20160311v1, dated 11 March 2016. EC declaration of conformity for the individual components used in the SGM1 and SGM2 assemblies are submitted separately.

(signature)

**M. Zinn**

(name - printed)

**13 June 2016**

(date of issue)

**NDT and Approval Manager**

(function name - printed)



## Schedule

### EU Declaration of Conformity No: MMi 0180/03 E

**Pressure Equipment Directive (PED) (2014/68/EU) per 19 July 2016**

**Note: Models for Sound Engineering Practice (SEP) see Annex.**

**Electromagnetic Compatibility (EMC) Directive (2014/30/EU)**

**Harmonized Standards Used:**

EN 61326-1:2013 [Emission]

EN 61326-2-3:2013 [Immunity]

**ATEX Directive (2014/34/EU)**

**Model SGM\*AAAA\*\*Z\*\*Z\*\* Meter**

**Harmonized Standards Used:**

EN 60079-0:2012

EN 60079-11:2012

EN 13463-1:2009

EN 13463-5:2011

**Marking:**

**II 2 G Ex ia IIC T4/T6 Gb**

**SGM 1 and SGM2 assemblies**

**Refer to individual safety instructions for the certified equipment**

**List of certified equipment (SGM 1 and SGM 2)**

Item	1
Description	Specific Gravity Meter
Model type	SGM3
Manufacturer	Micro Motion
Classification	Ex ia IIC T4 Gb, c T6
ATEX category	Ex II 2G
Notified body	SIRA
Certificate number	13ATEX2261X
Applicable standards	EN 60079-0:2012, EN 60079-11:2012, EN 13463-1:2009, EN 13463-5:2011

Item	2
Description	Enclosure
Model type	KEL 9207.600 (SGM1) or KEL 9208.600 (SGM2)
Manufacturer	Rittal GmbH & Co. KG



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Serial Number	/
Classification	Ex e IIC Gb or Ex eb IIC, Ex tb IIIC Db IP66 or Ex tb IIIC IP66
ATEX category	Ex II 2 G, Ex II 2 D
Notified body	PTB
Certificate number	03 ATEX 1011 U
Applicable standards	EN 60079-0:2009, EN 60079-7:2007, EN 60079-31:2009



## Schedule

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#### **PED Notified Body**

**TUV SUD, Industrie Service GmbH [Notified Body Number 0036]**  
Westendstrasse 199  
D – 80686 Munich, Germany

#### **Notified Body for ATEX Directive (2014/34/EU)**

**SIRA Certification Services [Notified Body Number: 0518]**  
Rake Lane, Eccleston,  
Chester, CH4 9JN England  
**EC-Type Examination Certificate number for Model SGM**  
**SIRA 13 ATEX 2261 X**

#### **Notified Body for ATEX for Quality Assurance**

**DNV Nemko Presafe AS (Presafe) [Notified Body Number: 2460]**  
Gaustadaleén 30,  
0373 Oslo, Norway  
**Notification number**  
**Presafe-15-ATEX-7496Q**



## Sound Engineering Practice Statement

### Annex to: MMi 0180/03 E

#### Pressure Equipment Directive 2014/68/EU

#### Classification of Pressure Equipment

Micro Motion products, defined as pressure equipment (*pressure accessories*) with respect to the Pressure Equipment Directive 2014/68/EU, have been classified in accordance with Article 13, Classification of Pressure Equipment.

Products that are below or equal to the limits in 2014/68/EU, Article 4, sections 1(a), 1(b), 1(c) and 2 must be designed and manufactured in accordance with sound engineering practice. The Commission's Working Group "pressure" guideline 9/19 indicates, while a EC Declaration of Conformity cannot be drawn up, a statement may be provided that indicates sound engineering practice requirements have been met. The listed Micro Motion products are classified as designed and manufactured to sound engineering practice.

Sound Engineering Practice Classification	
Model Number	Description
SGM*AAAA****Z**	Specific Gravity Meter

#### Conformity Assessment

Pressure Equipment Directive 2014/68/EU, Article 14, conformity assessment does not include a category and associated assessment procedures for sound engineering practice.

Micro Motion has one universal quality system that has been determined to comply with module D and D1 by the Notified Body for the categorized products. All Micro Motion PED CE marked products and those products that are not marked (*SEP*) are designed in accordance with the requirements of the American Society of Mechanical Engineers (ASME) B31.3 Process Piping code and manufactured to the same assessment procedures.

This information is respectfully presented to indicate that all Micro Motion products have been evaluated and the above listed products are solely classified as sound engineering practice.