



EU Declaration of Conformity

PED Directive 2014/68/EU, EMC Directive 2014/30/EU, ATEX Directive 2014/34/EU

No: MMI-180/ 05E

We,

Micro Motion Inc.
7070 Winchester Circle
Colorado 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 standards, normative documents or other documents and, when applicable or required, a European Community notified body certification, as shown in the attached schedule.

The SGM3 is a certified item of equipment for use in hazardous areas. The SGM1, SGM2 and SGM4 are assemblies incorporating the SGM3 and other equipment. For these assemblies an Explosion proof (ATEX) analysis has been performed by Micro Motion described in report EB-20040041. EC Declaration of Conformity for the individual components used in the SGM1, SGM2 and SGM4 assemblies are submitted separately.

(signature)

Michael Zinn

(name)

Global Approval Manager

(function)

9/29/2017

(date of issue)

Schedule

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EMC Directive (2014/30/EU)

Harmonized Standards Used:
EN 61326-1:2013 [Emission]
EN 61326-2-3:2013 [Immunity]

PED Directive (2014/68/EU)

All models
Sound Engineering Practice

ATEX Directive (2014/34/EU)

Harmonized Standards Used:
EN60079-0:2012
EN60079-11:2012
EN60079-14 2014
EN13463-1:2009
EN 13463-5:2011

Schedule

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	Enclosure	Reserved for future use	Regulator	Heater	Flowmeter	Transmitter type	Display option	Approvals	Configuration	Language	Barrier / Isolator type	Conduit	Factory options	Description	Approval type	Classification
SGM	1	A	A	A	A	*	3 no display	Z	*	*	Z	*	*	Small enclosure no display	Assembly (Test report EB-20040014)	II 2G Ex IIC T6
SGM	1	A	A	A	A	*	2 display	Z	*	*	Z	*	*	Small enclosure with display	Assembly (Test report EB-20040014)	II 2G Ex IIC T4
SGM	2	A	A	A	A	*	3 no display	Z	*	*	Z	*	*	Large enclosure no display	Assembly (Test report EB-20040014)	II 2G Ex IIC T6
SGM	2	A	A	A	A	*	2 display	Z	*	*	Z	*	*	Large enclosure with display	Assembly (Test report EB-20040014)	II 2G Ex IIC T4
SGM	3	A	A	A	A	*	3 no display	Z	*	*	Z	*	*	No enclosure, no display	Sira 13ATEX2261X	II 2 G Ex ia IIC T6 Gb
SGM	3	A	A	A	A	*	2 display	Z	*	*	Z	*	*	No enclosure, with display	Sira 13ATEX2261X	II 2G Ex ia IIC T4 Gb
SGM	4	Z	A-Without Regulator or B with regulator	B or C with heater	A without flowmeter or B with flowmeter	*	2 display, 3 no display	V	*	*	A, B, C, D or Z	*	*	Sample conditioning system, stainless steel enclosure	Assembly (Test report EB-20040014)	II 3G Ex IIC T3
SGM	4	Z	A-Without Regulator or B with regulator	A-Without Heater	A without flowmeter or B with flowmeter	*	2 display	V	*	*	A, B, C, D or Z	*	*	Sample conditioning system, stainless steel enclosure	Assembly (Test report EB-20040014)	II 3G Ex IIC T4
SGM	4	Z	A-Without Regulator or B with regulator	A-Without Heater	A without flowmeter or B with flowmeter	*	3 no display	V	*	*	A, B, C, D or Z	*	*	Sample conditioning system, stainless steel enclosure	Assembly (Test report EB-20040014)	II 3G Ex IIC T6