

OIML Certificate of Conformity

OIML Member State The Netherlands Number R117/2007-NL1-15.01 Project number 12200566 Page 1 of 2

Issuing authority	NMi Certin B.V.														
*******	Person responsible: C. Oosterman														
Applicant and	Emerson Process Management														
Manufacturer + + + +	Micro Motion Inc.														
	7070 Winchester Circle														
	Boulder, CO80301														
	United States of America														
Identification of the	A density sensor (a sensor as a part of a densitometer)														
certified type + + + +	Type: CDM100M; CDM100P + + + + + + + + + + + + + + + + + +														
Characteristics	See page 2														
	2cc page 2 + + + + + + + + + + + + + + + + + +														
identified in the OIML Type	s Certificate attests the conformity of the above identified type (represented by the sample(s) entified in the OIML Type Evaluation Report) with the requirements of the following commendation of the International Organization of Legal Metrology (OIML):														
	R 117-1 (2007) "Dynamic measuring systems for liquids other than														
	water"														
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Accuracy Class	0,3														
This Certificate relates only	to the metrological and technical characteristics of the type of measuring														
	relevant OIML International Recommendation identified above.														
This Certificate does not be	estow any form of legal international approval.														
Important note: Apart from	n the mention of the Certificate's reference number and the name of the 👘 📩 🕇														
	ch the Certificate was issued, partial quotation of the Certificate and of +++														
	Evaluation Report(s) is not permitted, although either may be reproduced $+$ $+$ $+$														
in full. + + + + + +															
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Issuing Authority	/li /Certin B.V., OIML Issuing Authority NL1														
17	Apri 2015														
	1 the														
	XP														
	Oosterman ad Certification Board														
	s document is issued under the Parties concerned can														
Hugo de Grootplein 1 prov	vision that no liability is lodge objection against epted and that the applicant this decision, within six														
the Netherlands 🔶 🔶 shal	I indemnify third-party liability. weeks after the date of 🌔 🛛 🚺 🚺 🖉 🔊 👘 🕂														
T +31 78 6332332	submission, to the 4 4 4 4														
	notification of NMi Certin B.V. general manager of NMi														
www.nmi.nl as Is	notification of NMi Certin B.V. general manager of NMi ssuing Authority can be verified (see <u>www.nmi.nl</u>).														



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Number R117/2007-NL1-15.01 Project number 12200566 Page 2 of 2

	The conformity was established by the results of tests and examinations provided in the associated report(s):																																	
No	. N	Mi-	12	200	566	5-01	da	teo	d 13	3 A	pri	20	15	tha	nt in	nclu	ıde	s 1′	14 p	bag	es.													
Ch	haracteristics of the density sensor:																																	
The To an	e o get d to	nly her	ap w hic	pro ith h o	veo the pti	r is d ou e ca ona d d	utpi libr illy	ut ati ext	of t on terr	he cor al	de Ista pro	nsit ants oces	ty s s, a ss p	ens flo res	or w c sur	is th com e ai	ne ipu nd	tub ter, ten	e p to npe	erie wł rat	od. nich ure	th tra	e d	en: mit	sity ter	ser s ar	nso re c	r is oni	cor	nne	cte	d		
The metrological characteristics are giv TypeTypeDensity rangeAccuracy classEnvironment classesTemperature range ambientTemperature range liquidMaximum pressureViscosity rangeMaximum flow ratePower supply											ven below: CDM100M (Stainless Steel) CDM100P (Nickel alloy C22 (N06022)) 630 – 1300 kg/m ³ 0,3 M2 / E2 -10 – +55 °C condensing; open and closed locations -10 – +60 °C 100 bar(g) 0,6 – 8,5 mPa·s 10 kg/min 24 VDC, either from flow computer or external power supply																							
		Sot	ftw	are	ve	ersic	n					1	r 1	.62	wi	th c	:he	cks	Jm	ED	596	520	1											
Environment classes :										QUINT PS/1AC/24 VDC/3.5 M2 / E2 100 – 240 VAC, 50 – 60 Hz																								
		Ext	teri	nal Typ	-	oply	/ 2:					<u>.</u> *.		+	г р	5/24	+	+ ר/ר	+ 24 '		+													
						onm	nen	t cl	ass	es		÷.	M2			5/24	+ VI	50.	24	VD.	05													
				Po	we	r su	ppl	у				1	24	VD	c																			