

**OIML Member State**  
The Netherlands

Number R 137/2012-B-NL1-18.02 revision 1  
Project number 1901275  
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Issuing authority	NMI Certin B.V. Person responsible: C. Oosterman	
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Issuing Authority

**NMI Certin B.V., OIML Issuing Authority NL1**

20 April 2018

  
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# OIML Certificate

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Identification of the certified type      **A diaphragm gas meter**  
Type: Atmos xxS (steel) / Atmos HP xxA (aluminium)  
(XX is G6, G10, G16, G25, WG6, WG10, WG16, WG25)

Characteristics      See page 2

This OIML Certificate is issued under scheme B

This Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML Type Evaluation Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R 137-1 (2012) "Gas meters"**

Accuracy class      1.5

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation identified above.  
This Certificate does not bestow any form of legal international approval.

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The conformity was established by the results of tests and examinations provided in the associated report(s):

- No. NMI-13200090-04 dated 17 November 2015 that includes 50 pages;
- No. NMI-1901275-02 dated 25 January 2018 that includes 25 pages;
- No. NMI-1901275-04 dated 8 February 2018 that includes 25 pages.

### Characteristics of the measuring instrument

In Table 1 the general characteristics of the measuring instrument are presented.  
Table 2 gives an overview of the general characteristics of the family of instruments.  
The construction of the measuring instrument is recorded in the Documentation folder no. T11271-2.

**Table 1 General characteristics**

Destined for the measurement of	Gas volume
Environmental classes	M1 / E1
Maximum p <sub>max</sub> – Atmos xxS	0,5 bar
Maximum p <sub>max</sub> – Atmos HP xxA	1,5 bar
Ambient temperature range	-25 – +55 °C
Gas temperature range	-25 – +55 °C
Designed for	Non condensing humidity

**Table 2 General characteristics of the family of instruments**

Meter size	G6	G10	G16	G25	WG6	WG10	WG16	WG25
Minimum flow rate Q <sub>min</sub> (m <sup>3</sup> /h)	0,06	0,10	0,16	0,25	0,04	0,06	0,10	0,16
Transitional flow rate Q <sub>t</sub> (m <sup>3</sup> /h)	1,0	1,6	2,5	4,0	1,0	1,6	2,5	4,0
Maximum flow rate Q <sub>max</sub> (m <sup>3</sup> /h)	10	16	25	40	10	16	25	40
Cyclic volume (dm <sup>3</sup> )	2,5	5	8	15	2,5	5	8	15

Revision	Date	Description of the modification
Initial	12 April 2018	-
1	20 April 2018	Addition of 7 manufacturers