

**OIML Member State**  
The Netherlands

Number R 137/2012-B-NL1-19.06  
Project number 1902617  
Page 1 of 2

Issuing authority NMi Certin B.V.  
Person responsible: C. Oosterman

Applicant and Manufacturer DAEHAN GM CORPORATION  
145B-6L, 28-22, NAM DONGDONG-RO,  
33 BEON-GILL, NAMDONG-GU  
21694  
South-Korea

Identification of the certified type **A diaphragm gas meter**  
Type: G1.6R, G2.5R, G4.0R, G6.0R

Characteristics See page 2 and further

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.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Type Evaluation Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
6 June 2019

  
C. Oosterman  
Head Certification Board

**NMi Certin B.V.**  
Thijssseweg 11  
2629 JA Delft  
The Netherlands  
T +31 88 636 2332  
certin@nmi.nl  
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)



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

- No. NMI-1902617-01 dated 6 June 2019 that includes 45 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.

**Table 1 General characteristics**

Destined for the measurement of	Gas volume
Environmental classes	M1 / E1
Accuracy class	1,5
Maximum pressure	0,5 bar
Ambient temperature range	See table 2
Gas temperature range	See table 2
Designed for	Condensing humidity
Orientation	Connection ports vertical

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

Meter size	G1.6	G2.5	G4	G6
Minimum flow rate $Q_{min}$ (m <sup>3</sup> /h)	0,016	0,025	0,04	0,06
Transitional flow rate $Q_t$ (m <sup>3</sup> /h)	0,25	0,4	0,6	1
Maximum flow rate $Q_{max}$ (m <sup>3</sup> /h)	2,5	4	6	10
Overload flow rate $Q_r$ (m <sup>3</sup> /h)	3	4,8	7,2	12
Ambient temperature range (°C)	-10 / +40	-10 / +40	-10 / +55	-10 / +55
Gas temperature range (°C)	-10 / +40	-10 / +40	-10 / +55	-10 / +55
Indicating range (m <sup>3</sup> )	99999	99999	99999	99999
Verification scale interval (m <sup>3</sup> )	0,0002	0,0002	0,0002	0,0002