



OIML Member State
The Netherlands

OIML Certificate

Number R137/2012-A-NL1-20.02
Project number 2414972
Page 1 of 2

Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer Goldcard Smart Group Co., Ltd.
No 158, Jinqiao Street, Economic and Technology development Zone
Hangzhou City, P.R. China

Identification of the certified type **A Diaphragm gas meter**
Type: JK/G2.5 & JK/G1.6 & JK/G2.5W

Characteristics See page 2 and further

This OIML Certificate is issued under scheme A

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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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
12 February 2020

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMI-13200784-01 dated 12 March 2015 that includes 35 pages;
- No. NMI-2414972-01 dated 12 February 2020 that includes 20 pages.

Characteristics of the measuring instrument

Table 1 gives the general characteristics of the meter type. Table 2 and 3 specify in detail the essential characteristics and verification scale interval.

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	-25 – +55 °C
Gas temperature range	-25 – +55 °C
Designed for	Non-condensing humidity
Orientation	Horizontal

Table 2 Essential characteristics of the family of instruments

Type	Cyclic volume [dm ³]	Q _{max} [m ³ /h]	Q _t [m ³ /h]	Q _{min} [m ³ /h]
JK/G2.5W	0,9	4	0,4	0,016
JK/G2.5	0,9	4	0,4	0,025
JK/G1.6	0,9	2,5	0,25	0,016

Table 3 Verification scale interval

Type	number of drums		control-element [m ³]
	before the comma	behind the comma	
JK/G2.5W	5	3	0,0002
JK/G2.5	5	3	0,0002
JK/G1.6	5	3	0,0002