OIML Certificate

OIML Member State
The Netherlands

Number R137/2012-A-NL1-26.08 revision 0
Project number 3800169

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	Goldcard Smart Group Co,. Ltd. No.158 Jinqiao Street Qiantang District, Hangzhou, Zhejiang P.R. China
Identification of the certified type	A **diaphragm gas meter** Type: JK/G1.6S JK/G2.5S JK/G4S JK/G4S-1 JK/G6S JK/G6WS
Characteristics	See following page(s)

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.

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**
20 October 2026

Certification Board

NMi Certin B.V.
Thijsseweg 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

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This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon at the top of the electronic version of this certificate.

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

- No. NMi-3800169-02 dated 20 October 2026 that includes 47 pages.

Characteristics of the measuring instrument
In Table 1 the general characteristics of the measuring instrument are presented.
In Table 2 the characteristics of the family of instruments are presented.
The construction of the measuring instrument is recorded in the Documentation folder no. T12846-1.

Table 1 General characteristics

Maximum pressure	0,5 bar(g)
Environmental classes	M1
Ambient temperature range	-25 – +55 °C; condensing humidity
Gas temperature range	-25 – +55 °C
Orientation	Connection ports vertical
Intended for the measurement of	Gas volume

Table 2 General characteristics of the family of instruments

Meter size	G1.6	G2.5	G4	G4-1	G6	G6W
Minimum flow rate Q_{min} (m^3/h)	0,016	0,025	0,04	0,04	0,06	0,04
Transitional flow rate Q_t (m^3/h)	0,25	0,4	0,6	0,6	1	0,6
Maximum flow rate Q_{max} (m^3/h)	2,5	4	6	6	10	10
Overload flow rate Q_r (m^3/h)	3	4,8	7,2	7,2	12	12
Cyclic volume (dm^3)	1,2			2,0		
Indicating range (m^3)	99999,999					
Verification scale interval (m^3)	0,0002					

Certificate history:

Revision	Date	Description of the modification
Initial	20 October 2026	-