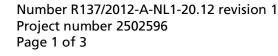




OIML Certificate





Person responsible: M.Ph.D. Schmidt

Applicant and Goldcard Smart Group Co., Ltd.

Manufacturer No 158, Jingiao Street, Economic and Technology Development Zone

> Hangzhou City P.R. China

Identification of the A diaphragm gas meter

certified type Type: JGD1.6S-M, JGD2.5S-M, JGD4S-M

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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

19 April 2021

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.

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







This document is digitally signed





OIML Member State The Netherlands



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OIML Certificate

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



- No. NMi-13200090-04 dated 17 November 2015 that includes 50 pages;
- No. NMi-2437830-01 dated 19 June 2020 that includes 41 pages;
- No. NMi-2502596-01 dated 16 April 2021 that includes 18 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 / E2	
Accuracy class	1,5	
Maximum pressure	0,5 bar	
Ambient temperature range	-25 − +55 °C	
Gas temperature range	-25 − +55 °C	
Designed for	Condensing humidity	
Orientation	Connection ports vertical	
Power supply voltage	3,6 V DC	
Software identification	Version number: 01902506	

Table 2 General characteristics of the family of instruments

Meter size		2,5	2,5	4	4	4
Minimum flow rate Q _{min} (m³/h)	0,016	0,016	0,025	0,016	0,025	0,04
Transitional flow rate Q _t (m³/h)	0,25	0,25	0,4	0,25	0,4	0,6
Maximum flow rate Q _{max} (m³/h)	2,5	4	4	6	6	6
Overload flow rate Q _r (m³/h)	3	4,8	4,8	7,2	7,2	7,2
Indicating range (m³)	9999999,9999					
Verification scale interval (m³)	0,0001					





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OIML Certificate

Certificate history: This revision replaces the previous version.



Revision	Date	Description of the modification		
Initial	13 July 2020	-		
1	19 April 2021	Addition of models with Sigfox, GPRS and NB-IoT communication modules.		









