

**OIML Member State**  
The Netherlands

Number R137/2012-NL1-16.08  
Project number 15200369  
Page 1 of 2

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

Applicant and Manufacturer: GoldCard High Tech Co. Ltd.  
No 158, Jinqiao Street  
Economic and Technology development Zone  
Hangzhou City  
P.R. China

Identification of the certified type: **A measuring instrument**  
Type: JGM...S-G / JGM...S-R

Characteristics: See page 2

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: 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**  
15 September 2016



C. Oosterman  
Head Certification Board

NMI Certin B.V.  
Hugo de Grootplein 1  
3314 EG Dordrecht  
the Netherlands  
T +31 78 6332332  
[certin@nmi.nl](mailto:certin@nmi.nl)  
[www.nmi.nl](http://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)

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI (see [www.nmi.nl](http://www.nmi.nl)).



**OIML Member State**  
The Netherlands

Number R137/2012-NL1-16.08  
Project number 15200369  
Page 2 of 2

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

- No. NMI-15200299-02 dated 18 March 2016 that includes 45 pages;
- No. NMI-15200369-02 dated 9 September 2016 that includes 68 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. T10706-1.

**Table 1 General characteristics**

Destined for the measurement of	Gas volume of natural gas type H
Environmental classes	M1 / E2
Accuracy class	Class 1,5
Maximum pressure	0,1 bar
Ambient temperature range	-25 – +55 °C
Gas temperature range	-25 – +55 °C
Designed for	condensing humidity
Software identification	Version number : V0.0.0.7 Checksum : 0x7DE0

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

Type	Maximum $Q_{max}$ [m <sup>3</sup> /h]	Minimum $Q_{min}$ [m <sup>3</sup> /h]	$Q_t$ [m <sup>3</sup> /h]
JGM1.6S-x	2,5	0,016	0,25
JGM2.5S-x	4	0,025	0,4
JGM4S-x	6	0,04	0,6
JGM6S-x	10	0,06	1

\*) x = 'G' (with GPRS module) or 'R' (with Zigbee module).