

**OIML Member State**  
The Netherlands

Number R 137/2012-B-NL1-18.10  
Project number 1902208  
Page 1 of 4

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

Manufacturer MeterSIt  
Viale dell'Industria, 31  
35129 Padova  
Italy

Identification of the certified type An **Electronic Gas Meter**  
Type: x485xxx

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**  
27 July 2018



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  
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)



**OIML Member State**  
The Netherlands

Number R 137/2012-B-NL1-18.10  
Project number 1902208  
Page 2 of 4

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

- No. NMI-16200387-02 dated 17 October 2016 that includes 61 pages.
- No. NMI-16200852-01 dated 8 May 2017 that includes 13 pages;
- No. NMI-1901029-02 dated 11 October 2017 that includes 14 pages;
- No. NMI-1901403-02 dated 1 February 2018 that includes 21 pages;
- No. NMI-1902208-02 dated 25 July 2018 that includes 14 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 of natural gas, type H or L
Environmental classes	M1 / E2
Accuracy class	1.5
Maximum pressure	500 mbar
Ambient temperature range	-25 – +55 °C
Gas temperature range	-25 – +55 °C
Designed for	Condensing humidity
Orientation	Horizontal
Power supply voltage	Battery powered



# OIML Certificate

**OIML Member State**  
The Netherlands

Number R 137/2012-B-NL1-18.10  
Project number 1902208  
Page 3 of 4

	Version number	Checksum	Meter size
	EL10	ADB2	G1.6
	EL10	ADB2	G2.5
Software identification	E132 E167 G182 G192 G193 I192 G194 GL01 GL10 EL10	03EF D029 A1A8 18FB 03B6 8F41 1CCF 5812 8096 ADB2	G4
Software identification	A132 A167 J182 J192 J193 L192 J194 JL01 JL10	CA53 7199 BDC1 3484 4586 D8DD 5FFA B0DE 7EEA	G6
Software identification	B166 B183 B192 B194 BL01 BL10	6CA4 82D8 B8EF 22FA BD57 4175	G10
Software identification	F154 F166 C182 C192 C194 CL01 CL10	E336 7D4C C9BE BC94 F780 62F5 B51F	G16
Software identification	H154 H166 D182 D192 D194 DL01 DL10	6B95 F29E E589 E889 416D CBFE 38FA	G25



# OIML Certificate

**OIML Member State**  
The Netherlands

Number R 137/2012-B-NL1-18.10  
Project number 1902208  
Page 4 of 4

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

Meter size	G1.6	G2.5	G4	G4 ext.	G6	G10	G16	G25
Minimum flow rate $Q_{min}$ (m <sup>3</sup> /h)	0,016	0,025	0,04	0,016	0,06	0,1	0,16	0,25
Transitional flow rate $Q_t$ (m <sup>3</sup> /h)	0,25	0,4	0,6	0,25	1	1,6	2,5	4
Maximum flow rate $Q_{max}$ (m <sup>3</sup> /h)	2,5	4	6	6	10	16	25	40
Overload flow rate $Q_r$ (m <sup>3</sup> /h)	3	4,8	7,2	7,2	12	19,2	30	48
Indicating range (m <sup>3</sup> )	99999 or 999999					999999		
Verification scale interval (m <sup>3</sup> )	0,001					0,001		
Nominal diameter [mm]	32					50		65