



OIML Certificate

OIML Member State
The Netherlands

Number R137/2012-A-NL1-25.04 revision 0
Project number 3517603
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Issuing authority NMI Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant Landis + Gyr AG
The Landing, Trident Business Park,
Styal Road, Manchester, M22 5XB
United Kingdom

Manufacturer Landis + Gyr AE
78th km National Road, Athens-Corinth,
20100 Isthmus of Corinth,
Greece

Identification of the certified type An **Ultrasonic gas meter**
Manufacturers mark: Landis + Gyr AG
Type: G480 7B3 E10xx2x 63

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.

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**
1 September 2025

Certification Board

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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

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-3517603-01 dated 11 November 2024 that includes 11 pages;
- No. NMI-3517603-02 dated 1 September 2025 that includes 51 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. T13064-01

Table 1 General characteristics

| | | |
|-------------------------------------|---|----------|
| Minimum – maximum flow rate | 40 – 10000 L/hour | |
| Environmental classes | M1 / E2 | |
| Ambient temperature range | -10 – +55 °C; condensing humidity | |
| Gas temperature range | -10 – +55 °C | |
| Orientation | connection ports vertical | |
| Intended for the measurement of | Natural gas types H, L and E, with a Gross Wobbe Index between 39,1 MJ/m ³ and 54,7 MJ/m ³ at 15 °C and 1,01325 bar | |
| Software identification Metrology | Version number | Checksum |
| | V40.33 | 6F5697AE |
| Software identification Application | V16.00.01.50 | DB9A08AA |



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Table 2 General characteristics of the family of instruments

| Meter size | E10 |
|--|---|
| Minimum flow rate Q_{\min} (m ³ /h) | 0,04 |
| Transitional flow rate Q_t (m ³ /h) | 0,6 |
| Maximum flow rate Q_{\max} (m ³ /h) | 10 |
| Overload flow rate Q_r (m ³ /h) | 12 |
| Maximum working pressure p_{\max} (bar a) | 0,700 |
| Indicating range (m ³) | xxxxx,xxx |
| Verification scale interval (m ³) | 0,001 |
| Connection size | 1" BS746 20LT 10LT Sprague #1A |

Certificate history:

This revision replaces the previous version.

| Revision | Date | Description of the modification |
|----------|------------------|---------------------------------|
| Initial | 1 September 2025 | Initial issue |