

## **OIML** Certificate



Number R137/2012-A-NL1-22.01 Project number 2599876 Page 1 of 2

Issuing authority

**OIML Member State** The Netherlands

> NMi Certin B.V. Person responsible: M.Ph.D. Schmidt

Applicant and Manufacturer

TOYOKEIKI Co. Ltd. 3967-10, Wada Matsumoto-shi, Nagano Japan

Identification of the certified type

A **diaphragm gas meter** Type: STK25MI

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):



Accuracy class

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 24 January 2022

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 Reproduction of the complete document only is permitted.

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.







**OIML Member State** 

The Netherlands

\_

## **OIML** Certificate



Number R137/2012-A-NL1-22.01 Project number 2599876 Page 2 of 2

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

No. NMi-2599876-01 dated 21 January 2022 that includes 34 pages.

## **Characteristics of the measuring instrument**

In Table 1 the general characteristics of the measuring instrument are presented.

## **Table 1 General characteristics**

Destined for the measurement of	Gas volume
Measuring principle	Diaphragm
Mechanical classes	M1
Gas volume display	Mechanical
Indicating range (m <sup>3</sup> )	9999,9999
Accuracy class	1,5
Verification scale interval (m <sup>3</sup> )	0,02
Cyclic Volume (dm <sup>3</sup> )	0,7
Maximum flow rate (m <sup>3</sup> /h)	2,5
Transitional flow rate (m <sup>3</sup> /h)	0,25
Minimum flow rate (m <sup>3</sup> /h)	0,016
Overload flow rate (m <sup>3</sup> /h)	3
Maximum pressure	0,3 bar(g)
Ambient temperature range	-10 – +55 °C
Gas temperature range	-10 – +55 °C
Orientation	Connection ports vertical