



OIML Certificate

OIML Member State
The Netherlands

Number R137/2012-A-NL1-26.06 revision 0
Project number 4152786
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Issuing authority NMI Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and Manufacturer Capital Innotech Private Limited
E-100, Mewar Industrial Area
Madri, Udaipur-313003
India

Identification of the certified type An **ultrasonic gas meter**
Manufacturers mark: CAPITAL
Type: TAGUS-yyxxUS^[1]

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.

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.

^[1] See table 1 and 2 for information of "yy" and "xx".

Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
28 August 2026

Certification Board

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

- No. NMI-4152786-01 dated 28 August 2026 that includes 7 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. T13321-1.

Table 1 General characteristics

Maximum pressure	0,5 bar(g)
Environmental classes	M1 / E2
Ambient temperature range	-25 – +55 °C; condensing humidity
Gas temperature range	-25 – +55 °C
Orientation	connection ports vertical
Intended for the measurement of	Gas volume 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, including mixtures with a hydrogen concentration of up to 23% by volume.
Power supply voltage	3,6 V DC internal battery
Software identification	Version number: 02203603 Checksum: 0x247F69C9
Communication module (yy in TAGUS-yyxx\$)	G GPRS N NB-IoT L LoRaWAN SF Sigfox



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Table 2 General characteristics of the family of instruments

Meter type (xx in TAGUS- yyxxUS)	1.6	2.5	4W	4	6W	6	10	16W	16	25
Minimum flow rate $Q_{\min}$ (m ³ /h)	0,016	0,025	0,016	0,04	0,04	0,06	0,1	0,1	0,16	0,25
Transitional flow rate Q_t (m ³ /h)	0,25	0,4	0,25	0,6	0,6	1	1,6	1,6	2,5	4
Maximum flow rate $Q_{\max}$ (m ³ /h)	2,5	4	6	6	10	10	16	16	25	40
Overload flow rate Q_r (m ³ /h)	3	4,8	7,2	7,2	12	12	19,2	19,2	30	48
Indicating range (m ³)	99 999,9999						999 999,999			
Verification scale interval (m ³)	0,0001						0,001			
Centreline distance [mm]	90 110 130				110 130 152,4 160		152,4 160 180		180 200 220	
Connection size	M30 G 3/4" G 7/8" G 1 1/4"				M36 M42 G 1 1/4" G 1 1/2"		M42 M64 G 1 1/4" G 1 1/2" G 2" G 2 1/2"		M64 M80 G 1 3/4" G 2" G 2 1/2" G 2 3/4"	

Revision History

Revision	Date	Description of the modification
0	28 August 2026	Initial issue