



OIML Member State

Italy

OIML Certificate No.

R137/2012-A-IT2-26.03

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: Tifernogas S.r.l.
Address: Via R. Morandi 44/d, 06012 Città di Castello (PG), Italy
Person responsible: Paolo Tafani Alunno

Applicant

Name: Qianwei Meters (Chongqing) Co., Ltd.
Address: No. 69, Middle Section, Huangshan Avenue, Dazhulin Subdistrict, Liangjiang New Area, Chongqing, China

Manufacturer

Name: Qianwei Meters (Chongqing) Co., Ltd.
Address: No. 69, Middle Section, Huangshan Avenue, Dazhulin Subdistrict, Liangjiang New Area, Chongqing, China

Identification of the certified type (the detailed characteristics will be defined in the additional pages)

Type: Ultrasonic gas meter
QK7000 GXX
where XX can be 1.6 or 2.5 or 4

Designation of the module *(if applicable)*

Not applicable

This OIML 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):

OIML R 137

Edition (year): 2012, including Amendment 2014

For accuracy class (if applicable): 1.5

OIML Certificate No. R137/2012-A-IT2-26.03																	
This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above. This OIML Certificate does not bestow any form of legal international approval.																	
The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report: No. TER26.04 dated 16 September 2026 that includes 44 pages																	
The technical documentation relating to the identified type is contained in documentation repository: No. QW 2024/000094																	
OIML Certificate History <table><tr><th>Revision No.</th><th>Date</th><th>Description of the modification</th></tr><tr><td>0</td><td>18/09/2026</td><td>Certificate Issuing</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			Revision No.	Date	Description of the modification	0	18/09/2026	Certificate Issuing									
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The OIML Issuing Authority Paolo Tafani Alunno Head of OIML Issuing Authority Date: 18 September 2026 DIGITALLY SIGNED Tafani Alunno Paolo Date 2026-09-21 17:03 SHA-256 9d401838ac90565d3eafa831ff113...																	
<i>Important note:</i> Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is 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.																	

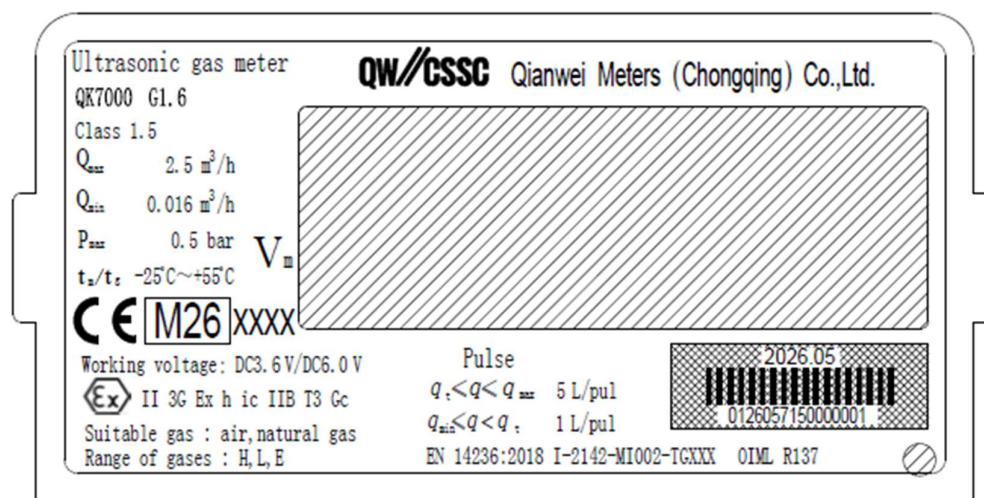
General information of the instrument type

Manufacturer's trade mark	QW//CSSC
Type designation	QK7000 GXX where XX can be 1.6 or 2.5 or 4
Accuracy class	1.5
Connection threads size	M30x2, BS3/4", BSPT3/4", G3/4", NPT3/4", G7/8"
Environmental classes	M1 / E1
Ambient temperature range	-25°C to +55°C
Gas temperature range	-25°C to +55°C
Base pressure	1.01325 (only for meters with PT conversion)
Base temperature	20°C (only for meters with PT conversion)
t_{sp}	20°C (only for meters with PT conversion)
Orientation	Connection Ports Vertical
Flow direction	Forward flow only
Indicating device	Electronic
Ancillary devices	NB-IoT communication
Electrical power	Lithium battery, 3.6V
Software identification	4.11 – CRC: 0x059156

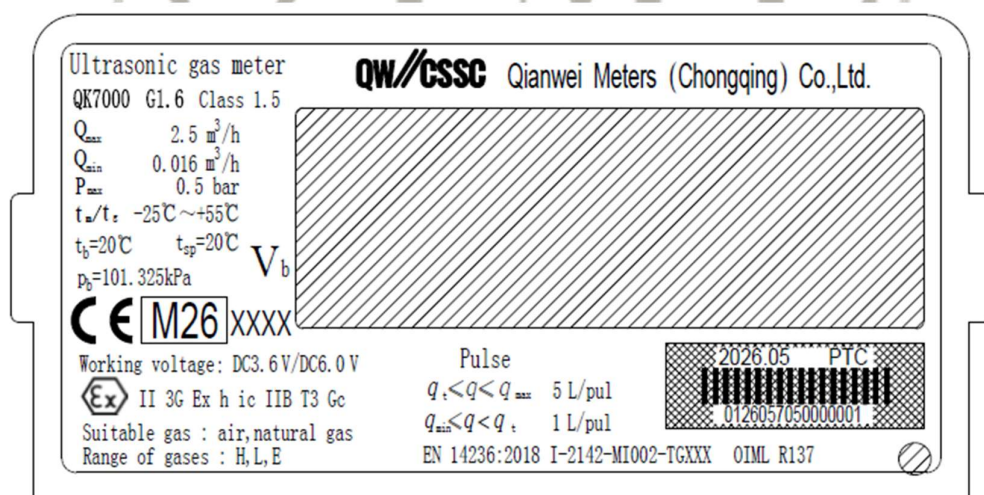
Additional information of the instrument type

Size	Designation	Q_{max} [m ³ /h]	Q_t [m ³ /h]	Q_{min} [m ³ /h]	Cases material	P_{max} [bar]	Conn. Dist. [mm]
G1.6	QK7000 G1.6	2.5	0.25	0.016	Steel	0.5	130
G2.5	QK7000 G2.5	4	0.4	0.025	Steel	0.5	130
G4	QK7000 G4	6	0.6	0.04	Steel	0.5	130

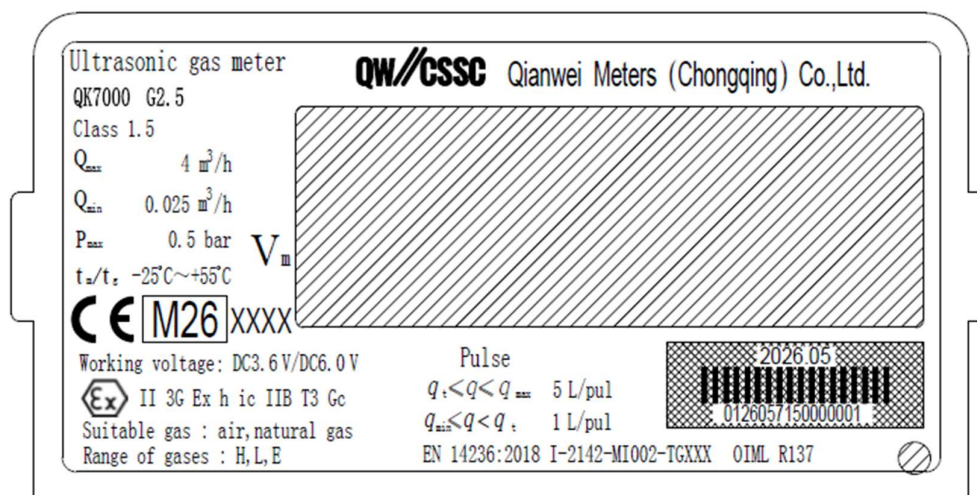
Labels



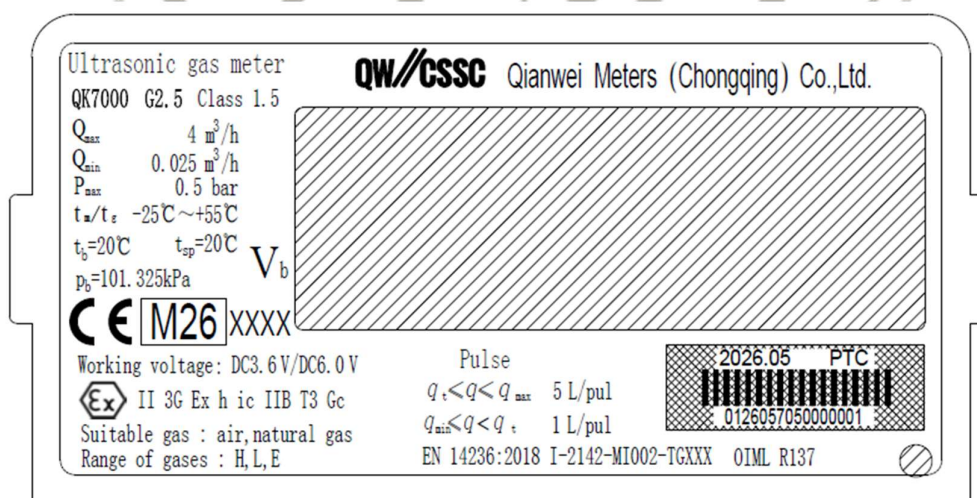
QK7000 G1.6 without PT conversion marking



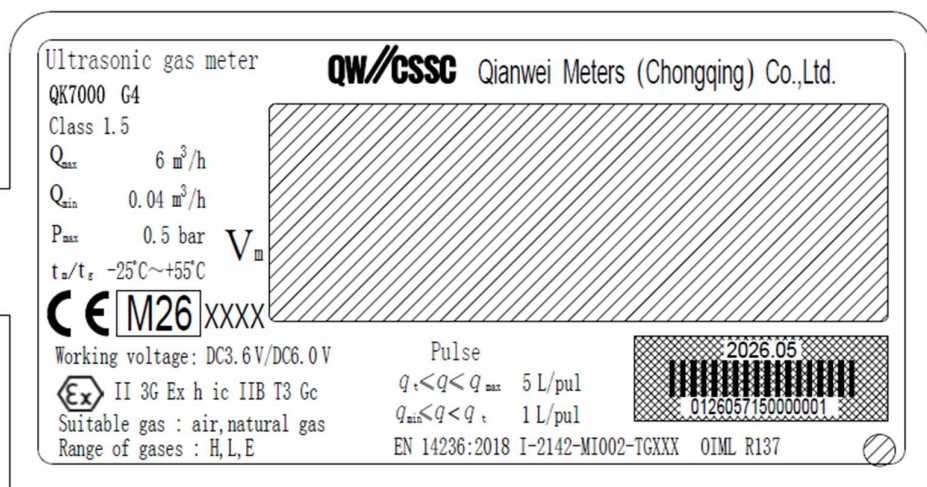
QK7000 G1.6 with PT conversion marking



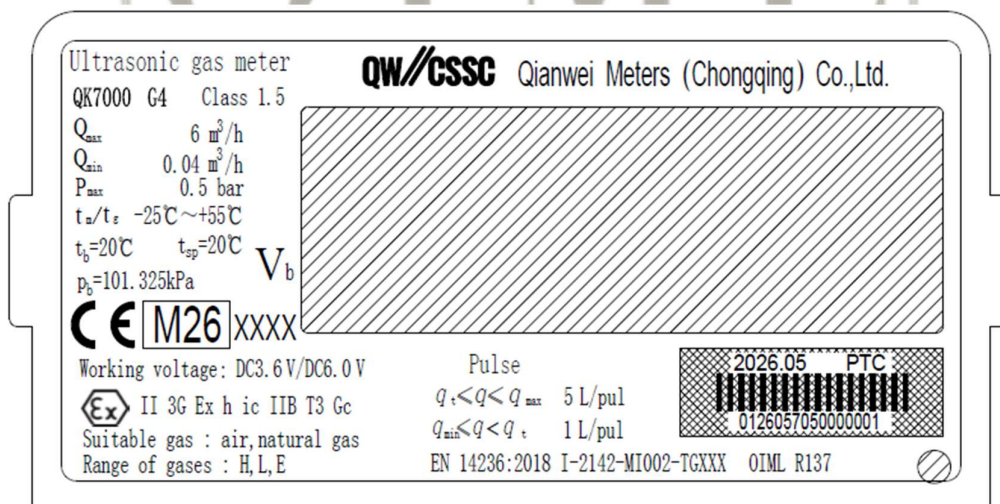
QK7000 G2.5 without PT conversion marking



QK7000 G2.5 with PT conversion marking

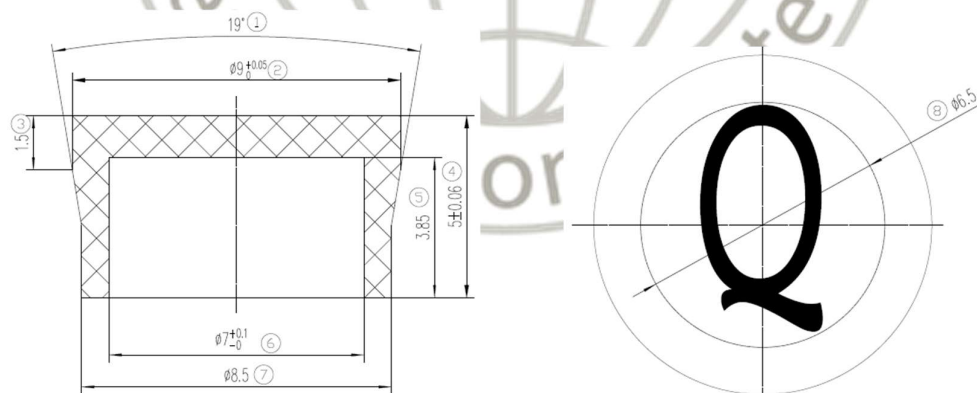
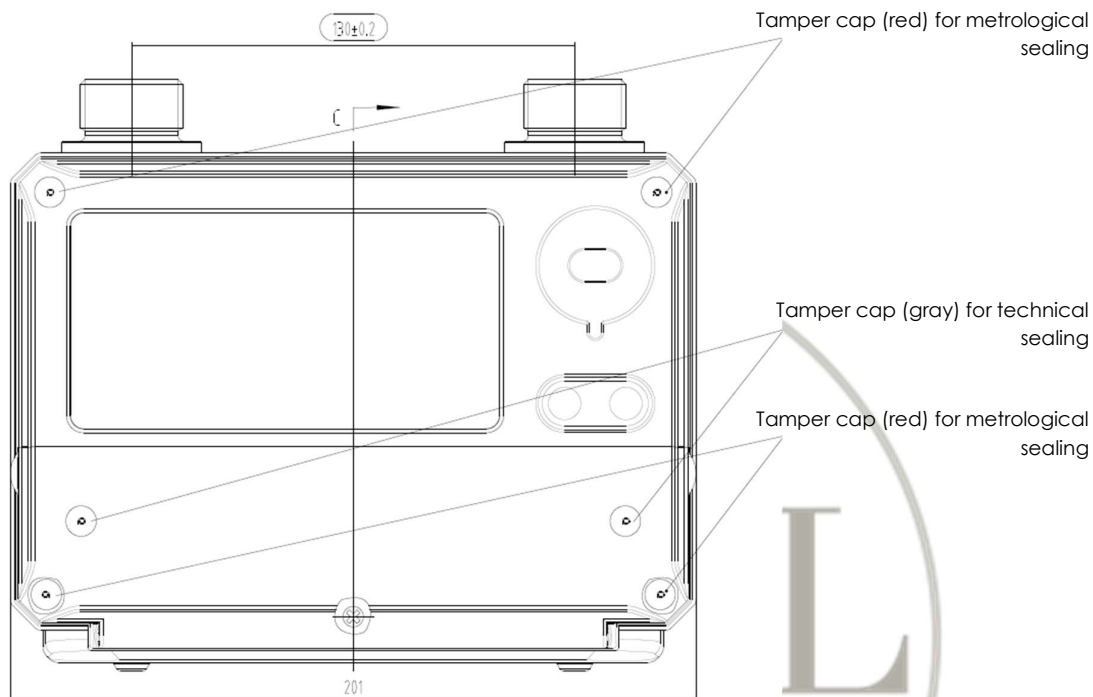


QK7000 G4 without PT conversion marking



QK7000 G4 with PT conversion marking

Sealing



Metrological seal (red color) & Technical seal (gray color) with logo