



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R61/2004-NL1-16.01
Project number 15200633
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Premier Tech 1, Avenue Premier RIVIERE-DU-LOUP (QUEBEC) Canada G5R 6C1
Identification of the certified type	An Automatic gravimetric filling instrument Type : IT2000M AGFI
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R61 - Edition 2004 (E) for accuracy class Ref (0,2)

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.
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 Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
19 April 2016



C. Oosterman
Head 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

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).





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

- No. NMI-14200302-01 dated 20 July 2015 that includes 58 pages;
- No. NMI-14200302-03 dated 27 July 2015 that includes 24 pages;
- No. NMI-10200947-07 dated 24 December 2010 that includes 59 pages;
- No. NMI-10200947-08 dated 24 December 2010 that includes 59 pages.

Characteristics of the automatic gravimetric filling instrument

Method of operation	cumulative weighing filling by one weighing cycle
Reference accuracy class	Ref (0,2) the operational accuracy class X(x) is determined at the time of putting into use
Temperature range	-10 °C / +40 °C
Maximum capacity	Depending on the modules used. The compatibility of the modules shall be checked using R76-1 (2006) annex F. The data can be found in the applicable OIML Test Report listed above
Minimum capacity	
Rated minimum fill	MinFill = as described in the table below, and $\text{MinFill} \geq \text{Min}$
Number of scale intervals	$n \leq 3000$
Number of load receptors	1
Power supply voltage	12 –30 V DC, or 24 V DC road vehicle battery
Software identification	Checksum: 15487782

Other load cells may be used provided there is an OIML Certificate of Conformity (R 60) issued for the load cell by a Notified Body responsible for type examination and the compatibility of modules is checked.



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Rated minimum fill (Minfill):

Average number of loads per fill:	1			
Accuracy class:	X(0,2)	X(0,5)	X(1)	X(2)
d [g]	Minfill[g]			
0,5	28	11	5,5	3
1	111	22	11	6
2	334	44	22	12
5	1665	335	110	30
10	3330	1330	330	110
20	6660	2660	1340	340
50	25000	6650	3350	1650
100	50000	20000	6700	3300
200	100000	40000	20000	6600
≥ 500	500d	200 d	100 d	50 d

For numbers of loads per fill > 1, the above values are multiplied by $\sqrt{\text{Average number of loads per fill}}$, in [g] and rounded to d.



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Producers:

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