OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R61/2004-NL1-13.01 Revision 1
Project number 12200538

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Yamato Scale Co., Ltd. 5–22 Saenba-cho Akashi, 673-8688 Japan
Identification of the certified type	An **Automatic gravimetric filling instrument** Type : ADW – O - ….. (Omega series)
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(1)

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
10 September 2015

C. Oosterman
Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report NMi-12200538-01 Revision 1 dated 10 September 2015 that includes 52 pages.

Characteristics

Method of operation		selective combination weighing				
Reference accuracy class		Ref (1) operational accuracy class X(x) determined at the time of putting into use				
Climatic environment	temperature range	-10 °C / +40 °C				
	humidity	non-condensing				
	intended location	closed				
Maximum capacity (of each load receptor)		Max ≤ 12 kg				
Minimum capacity (of each load receptor)		Min ≥ 10 g				
Number of scale intervals (of each load receptor) for model: ADW – O		n ≤ 1500 – 01	n ≤ 2000 – 06	n ≤ 2500 – 03	n ≤ 2500 – 018	n ≤ 3000 – 12
Number of load receptors		≥ 8				
Power supply voltage		220 – 240 V AC 50/60 Hz				
Software identification AD (CPU1)	Checksum: 6DE7	displayed after selecting: Troubleshooting; Software; CheckSum; CPU1				
Software identification MCU	Checksum: 3F58					

Rated minimum fill (Minfill) for average number of loads per fill = 4:

Accuracy class:	X(1)	X(2)
d [g]	Minfill [g]	Minfill [g]
0,2	12,4	10,0
0,5	25,0	12,5
1	125	31
2	374	124
5	1495	375
10	3740	1870
20	7480	3740
50	22400	7500
100	560d	280d
200	560d	280d

The automatic gravimetric filling instrument is suitable for use as control instrument.

Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
Initial	15 July 2013	-
1	10 September 2015	Corrections in OIML Test report and Minfill values