

OIML Member State
The Netherlands

Number R61/2004-NL1-17.01
Project number 16200674
Page 1 of 3

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-A..., ADW-E...
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**
3 February 2017



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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-14200070-01 dated 30 March 2016 that includes 51 pages;
- No. NMI-16200274-01 dated 27 July 2016 that includes 15 pages;
- No. NMI-16200274-02 dated 27 July 2016 that includes 15 pages;
- No. NMI-16200674-01 dated 30 January 2017 that includes 21 pages.

Characteristics of the automatic gravimetric filling instrument

Method of operation	selective combination weighing	
Reference accuracy class	Ref (1) the operational accuracy class X(x) is determined at the time of putting into use	
Electromagnetic environment class	E2	
Climatic environment	temperature range	-10 °C / +40 °C
	humidity	non-condensing
	intended location	closed
Maximum capacity (of each load receptor)	Max ≤ 2500 g	
Minimum capacity (of each load receptor)	Min ≥ 100 d	
Number of scale intervals (of each load receptor)	n ≤ 3000	
Number of load receptors	≥ 8	
Power supply voltage	200 – 240 V AC 50/60 Hz	
Software identification	Software module	Checksum
measurement electronics	A-ADV	603400E8
controller PC / PLC	A-SUB	027E13D8
	RCU920	4C2C3174



OIML Certificate of Conformity

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Number R61/2004-NL1-17.01
Project number 16200674
Page 3 of 3

Rated minimum fill (Minfill):

ADW-A-01...

Average number of loads per fill:	4	
	Accuracy class:	
d [g]	X(1) [g]	X(2) [g]
0,1	13,3	6,7
0,2	26,6	13,4
0,5	133,5	33,5
1	400	133
2	1600	400

ADW-A-03..., ADW-E-05..., ADW-E-10...,
ADW-E-16...

Average number of loads per fill:	4	
	Accuracy class:	
d [g]	X(1) [g]	X(2) [g]
0,1	32,9	16,4
0,2	131,6	32,8
0,5	493,5	164,5
1	1973	493
2	3946	1974
5	9865	4935
10	29600	9870