



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-19.03 revision 2
Project number 2553994
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Issuing authority NMI Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant Yamato Scale GmbH
Hanns-Martin-Schleyer-Str. 13
D-47877 Willich
Germany

Manufacturer Yamato Scale Co., Ltd.
5 – 22 Saenba-cho
Akashi, 673-8688
Japan

Identification of the certified type An **Automatic catchweighing instrument**
Type : I-Series

Characteristics See next page

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 Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 51 - Edition 2006 (E) for accuracy class XIII(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.

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
4 April 2022

Certification Board

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The notification of NMI Certin B.V. as Issuing Authority can be verified at www.oiml.org

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.



The conformity was established by the results of tests and examinations provided in the associated OIML Reports:

- No. NMI-12200827-01 dated 9 December 2013 that includes 48 pages;
- No. NMI-13200773-01 dated 10 April 2014 that includes 15 pages;
- No. NMI-2347689-01 dated 19 July 2019 that includes 14 pages;
- No. NMI-2553994-01 dated 4 April 2022 that includes 6 pages;
- No. NMI-2553994-02 dated 4 April 2022 that includes 19 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	Checkweigher							
Accuracy class	XIII(1) the actual accuracy class is determined at the time of putting into use							
Maximum capacity	100 g		600 g			600 g ≤ Max ≤ 6000 g		
Minimum capacity	6 g	11 g	15 g	40 g	200 g	25 g	35 g	
Maximum load transport system speed (m/min)	43	50	60	110	116	62	80	
Verification scale interval	e ≥ 0,2 g							
Weighing range(s)	Single interval						Single interval Multi-interval	
Maximum number of scale intervals (single interval)	n ≤ 500 divisions		n ≤ 3000 divisions			n ≤ 7500 divisions		
Maximum number of scale intervals (multi-interval)	partial weighing range 1		-			n ≤ 7500 divisions		
	partial weighing range 2					n ≤ 4400 divisions		
Maximum number of partial weighing ranges	-						2	
Maximum rate of operation	480 packages per minute							
Electromagnetic environment class	E2							
Climatic environment	temperature range		-10 °C / +40 °C					
	humidity		non-condensing					
	intended location		closed					
Power supply voltage	100 V – 240 V AC 50/60 Hz							
Software identification	Version number: v1.03 Checksum: 9793, or Version number: v1.03b Checksum: F590, or Version number: v1.04 Checksum: EA15							



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Revision History

This revision replaces the previous versions.

Revision	Date	Changes
Initial	24 July 2019	-
1	23 August 2019	Change in date of latest type evaluation report
2	4 April 2022	Adding type evaluation reports for alternative power supply unit