

OIML Member State
The Netherlands

Number R51/2006-NL1-14.03
Project number SO14202166
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
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 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 R51-1 - 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.

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**
14 July 2014



C. Oosterman
Head Certification Board

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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).



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

- No. NMI-12200827-01 dated 9 December 2013 that includes 48 pages;
- No. NMI-13200773-01 dated 10 April 2014 that includes 15 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	600 g			600 g ≤ Max ≤ 6000 g	
Maximum load transport system speed	60 m/min	110 m/min	116 m/min	62 m/min	80 m/min
Minimum capacity	15 g	40 g	200 g	25 g	35 g
Verification scale interval	e ≥ 0,2 g				
Maximum number of scale intervals	n ≤ 3000			n ≤ 7500 divisions for partial weighing range 1. n ≤ 4400 divisions for partial weighing range 2. n ≤ 7500 divisions for single interval.	
Maximum partial weighing ranges	1			2	
Weighing range(s)	Single interval			Multi-interval Single interval	
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				