



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-21.01
Project number 2587736
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Manufacturer Anritsu Corporation
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Japan

Identification of the certified type An **Automatic catchweigher**
Type : SSV-Series Checkweigher
(KWS5xxxBxxx)

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.

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 Reports is not permitted, although either may be reproduced in full.

Issuing Authority

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Certification Board

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

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 Test Reports:

- No. NMI-12200746-05 dated 25 June 2013 that includes 45 pages;
- No. NMI-12200746-06 dated 25 June 2013 that includes 21 pages;
- No. NMI-12200746-07 dated 25 June 2013 that includes 12 pages.

Characteristics of the automatic catchweigher

Destined to be used as	checkweigher	
Accuracy class	XIII(1) the actual accuracy class determined at the time of putting into use	
Maximum capacity	$600 \text{ g} \leq \text{Max} \leq 25 \text{ kg}$	
Minimum capacity	$\geq 20 \text{ g}$	
Verification scale interval	$e \geq 0,5 \text{ g}$	
Weighing ranges	Multiple range	
Maximum number of partial weighing ranges	3	
Maximum number of scale intervals (multiple range)	$n \leq 3000$ (per partial weighing range)	
Maximum load transport system speed	See the following table	
Maximum rate of operation	740 packages per minute ¹⁾ 370 packages per minute ²⁾	
Dynamic setting (adjustment range referred to setpoint)	$\pm 20 \%$	
Electromagnetic environment class	E2	
Climatic environment	temperature range	$0 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
	humidity	non-condensing
	intended location	closed
Power supply voltage	200 – 240 V AC, 50/60 Hz	
Software identification	Version number	V1.xx.xxxx or V2.xx.xxxx (x is a number between 0 and 9) (V1 or V2 represents the legally relevant software named 'Protected Soft')

¹⁾ Without 'automatic zero-setting as part of every weighing cycle';

²⁾ With 'automatic zero-setting as part of every weighing cycle'.

The belt speed depends on the selected weighing range and type as follows:

Maximum speed [m/min]	30			50		80	100			
Weight ranges	60 g ≤ m < 6000 g	60 g ≤ m < 15000 g	60 g ≤ m < 25000 g	20 g ≤ m < 50 g	60 g ≤ m < 6000 g	60 g ≤ m < 15000 g	60 g ≤ m < 6000 g	50 g ≤ m < 600g	50 g ≤ m < 1500 g	50 g ≤ m < 3000 g
Type										
KWS52xxBFxx KWS52xxBPxx KWS52xxBWxx	-	-	-	√	-	-	-	√	-	-
KWS53xxBFxx KWS53xxBPxx KWS53xxBWxx	-	-	-	√	-	-	-	-	√	-
KWS54xxBFxx KWS54xxBPxx KWS54xxBWxx	1	-	-	√	-	-	-	-	√	-
	2	-	-	-	-	-	-	-	-	√
KWS55xxBFxx KWS55xxBPxx KWS55xxBWxx	-	-	-	-	-	-	√	-	-	-
KWS56xxBFxx KWS56xxBPxx KWS56xxBWxx	1	-	-	-	√	-	-	-	-	-
	2	-	-	-	-	√	-	-	-	-
KWS57xxBFxx KWS57xxBPxx	1	√	-	-	-	-	-	-	-	-
	2	-	√	-	-	-	-	-	-	-
	3	-	-	√	-	-	-	-	-	-

Software:

The identification number will be displayed after pressing the key sequence:

- Press '?' in the upper right corner of the home screen, or;
- From the main display press the following sequence:
- 'Menu' -> 'Control Panel' -> 'Version Info', or;
- 'Menu' -> 'Maint. And Setting' -> 'Device Information' -> 'Version Info'.

The catchweigher is weighing dynamically during automatic operation.