



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R51/2006-NL1-13.03 revision 1
Project number SO15203094
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant/ Manufacturer	Anritsu Infivis Co., Ltd. 5-1-1 Onna 243-0032 Atsugi, Kanagawa-Prefecture Japan
Identification of the certified type	An Automatic catchweighing instrument Type : SSV series checkweigher (KWS5xxxBxxx)
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 - 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**
1 October 2015



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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

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

Characteristics of the automatic catchweighing instrument

The checkweigher uses a strain gauge load cell

Destined to be used as	checkweigher		
Accuracy class	XIII(1) actual class is determined at putting into use		
Max	600 g ≤ Max ≤ 25 kg		
Min	≥ 20 g		
Verification scale interval	e ≥ 0,5 g		
Maximum number of scale intervals	n ≤ 3000 divisions per partial weighing range for class XIII		
Maximum partial weighing ranges	3 (multiple range)		
Maximum belt speed	See the following table		
Maximum weighing speed	740 packages per minute ¹⁾ 370 packages per minute ²⁾		
Dynamic setting (adjustment range referred to setpoint)	± 20 %		
Temperature range	0 °C / +40 °C		
Environment classes	E2		
Power supply voltage	100 – 240 V AC, 50/60 Hz		
Software identification	Version number	VA.AA. AAAA	1: legally relevant part named 'Protected Soft' AA.AAAA: legally non-relevant part

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

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

The software identification can be shown as follows:

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

Speed [m/min]	30			50			80	100		
	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
Weight ranges										
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	√	-	-	-	-	-	-	-	-

The automatic catch weighing instrument is used for weighing dynamically during automatic operation.

Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	5 August 2013	-
R1	7 September 2015	Name change of applicant/manufacturer (from Anritsu Industrial Solutions co., Ltd. to Anritsu Infivis Co., Ltd.) and editorial corrections