

OIML Member State
The Netherlands

Number R51/2006-A-NL1-17.06 revision 1
Project number 2658008
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Issuing authority

NMi Certin B.V.
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Applicant and
Manufacturer

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Identification of the
certified type

An **Automatic catchweighing instrument**
Type

: LS-4xxx
CW-4xxx
GW-4xxx
WL-4xx,
(where x is a number between 0 and 9)

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) or Y(a)]

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
13 August 2021

Certification Board

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

- No. R51/1996-NL1-0603A dated 9 November 2011 that includes 53 pages;
- No. R51/1996-NL1-0603B dated 9 November 2011 that includes 20 pages;
- No. NMI-10200991-01 dated 30 June 2011 that includes 36 pages;
- No. NMI-10200991-02 dated 30 June 2011 that includes 16 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	checkweigher, weight grader, weight/price labeller
Accuracy class	XIII(1) or Y(a)
Maximum capacity	Max \leq 60 kg
Minimum capacity	\geq 20 e for class Y(a) \geq 50 e for class XIII(1)
Verification scale interval	$e \geq$ 1 g
Maximum number of scale intervals	$n \leq$ 3000
Tare	$T \leq$ -(Max - e)
Maximum load transport system speed	Depending on weight, see table below
Maximum rate of operation	Depending on weight, see table below
Electromagnetic environment class	E2
Temperature range	-10 °C / +40 °C
Power supply voltage	230 V AC, 50/60 Hz
Software identification	See below

Weight [scale divisions]	Belt speed [m/min]	Weighing speed [packages/min]
$0 \leq m \leq 1000 e$	61,5	162
$1000 e \leq m \leq 2000 e$	36	95
$2000 e \leq m \leq 3000 e$	19	50

Software identification:

- The software application will show the program version identification:
 - Weight (metrologically relevant software on the CPU): 1.02;
 - Display (2 possibilities):
 - Software of display CPU (keyboard and LCD display): 1.27;
 - Display Application in models with TFT display and Touch screen: 1.10 A.
- The software version and identification number will be displayed from the initial screen. Press "MENU" to enter in the main menu, press the key "7" to enter in Test Mode, then press "2" to select Versions. The software of the versions of the different CPU's is shown.



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Revision History

Revision	Date	Changes
0	2017-12-27	Initial issue
1	2021-08-13	Changed the type names