



OIML Certificate

OIML Member State
The Netherlands

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Project number 2587736
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Issuing authority NMI Certin B.V.
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Identification of the certified type An **Automatic catchweigher**
Type : SSV-Series Checkweigher
(KWS6xxxBxxx)

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 [XII(0,5) or 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

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

- No. NMI-12200746-01 dated 25 June 2013 that includes 23 pages;
- No. NMI-12200746-02 dated 25 June 2013 that includes 41 pages;
- No. NMI-12200746-03 dated 25 June 2013 that includes 19 pages;
- No. NMI-12200746-04 dated 25 June 2013 that includes 20 pages;
- No. NMI-12200746-07 dated 25 June 2013 that includes 12 pages.

Characteristics of the automatic catchweighing instrument

| | | |
|---|---|----------------|
| Destined to be used as | checkweigher | |
| Accuracy class | XII(0,5) or XIII(1) the actual accuracy class determined at the time of putting into use | |
| Maximum capacity | $100 \text{ g} \leq \text{Max} \leq 3 \text{ kg}$ | |
| Minimum capacity | Min $\geq 3 \text{ g}$ for class XII Min $\geq 5 \text{ g}$ for class XIII | |
| Verification scale interval | $e \geq 0,05 \text{ g}$ for class XII $e \geq 0,1 \text{ g}$ for class XIII | |
| Weighing ranges | Single interval Multiple range | |
| Maximum number of scale intervals (single interval) | $n \leq 10000$ divisions for class XII | |
| Maximum number of scale intervals (multiple range) | $n \leq 3000$ divisions per partial weighing range for class XIII | |
| Maximum number of weighing ranges | 1 for class XII 3 for class XIII (multiple range) | |
| Maximum load transport system speed | See 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 °C / +40 °C |
| | humidity | non-condensing |
| | intended location | closed |
| Power supply voltage | 100 - 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 | 60 | | | | 70 | 80 | 90 | 100 | 120 | | | | | |
|---|-----------------|------------------|--------------------|---------------------|---------------------|----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|
| Weighing range | 30 g ≤ m < 50 g | 50 g ≤ m < 250 g | 250 g ≤ m < 1000 g | 1000 g ≤ m < 2000 g | 2000 g ≤ m < 5000 g | 5000 g ≤ m < 10000 g | 10000 g ≤ m < 15000 g | 15000 g ≤ m < 30000 g | 30000 g ≤ m < 100000 g | 100000 g ≤ m < 200000 g | 200000 g ≤ m < 300000 g | 300000 g ≤ m < 600000 g | 600000 g ≤ m < 1500000 g | 1500000 g ≤ m < 3000000 g | 3000000 g ≤ m < 30000000 g |
| Type | | | | | | | | | | | | | | | |
| KWS60xxBFxx KWS60xxBPxx | - | √ | - | - | √ | - | - | - | - | - | - | - | - | - | - |
| KWS60xxBWxx | - | - | √ | - | - | √ | - | - | - | - | - | - | - | - | - |
| KWS61xxBFxx KWS61xxBPxx | 1 2 | - | √ | - | - | - | - | √ | - | - | - | - | - | - | - |
| KWS61xxBWxx | 1 2 | - | - | √ | - | - | √ | - | - | - | - | - | - | - | - |
| KWS62xxBFxx KWS62xxBPxx | 1 2 3 | + | √ | - | - | - | - | √ | - | - | - | - | - | - | - |
| KWS62xxBWxx | 2 3 | - | - | √ | - | - | √ | - | - | - | - | √ | - | √ | - |
| KWS63xxBFxx KWS63xxBPxx KWS63xxBWxx | 1 2 | - | - | √ | - | - | - | √ | - | - | - | - | √ | - | - |
| KWS64xxBFxx KWS64xxBPxx | 1 2 3 | - | - | - | √ | √ | - | - | + | - | - | - | - | - | √ |
| KWS64xxBWxx | 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.