

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-22.18 revision 1  
Project number 3569630  
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Issuing authority

NMi Certin B.V.  
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Applicant and  
Manufacturer

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Japan

Identification of the  
certified type

**A Non-automatic weighing instrument**  
Type : SWS-5600e  
SWS-6000e

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 76-1:2006** for accuracy class **III**

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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Issuing Authority

**NMi Certin B.V., OIML Issuing Authority NL1**  
8 November 2022

Certification Board

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

### SWS-5600e and SWS-6000e general reports

- No. NMI-12200108-01 dated 25 June 2014 that includes 49 pages;
- No. R76/1992-NL1-10.11 revision 1 dated 9 January 2015 that includes 26 pages;
- No. NMI-2603593-01 dated 29 July 2022 that includes 10 pages;
- No. NMI-3522158-01 dated 12 August 2022 that includes 19 pages.

### SWS-5600e specific reports

- No. NMI-2605020-01 dated 13 April 2021 that includes 6 pages;
- No. NMI-2603596-02 dated 28 July 2022 that includes 22 pages;
- No. NMI-3569630-01 dated 8 November 2022 that includes 19 pages.

### SWS-6000e specific report:

- No. NMI-2603596-03 dated 28 July 2022 that includes 22 pages.

### Characteristics of the non-automatic weighing instrument:

#### SWS-5600e and SWS-6000e:

|  |  |
|--|--|
| Accuracy class   | III  |
| Maximum capacity                                       | $3 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$  |
| Verification scale interval                            | $e \geq 1 \text{ g}$   |
| Weighing range(s)                                      | Single interval<br>Multi-interval  |
| Maximum number of scale intervals (one weighing range) | $n \leq 3000$  |
| Maximum number of scale intervals (multi-interval)     | $n \leq 3000$<br>(per partial weighing range)  |
| Maximum number of partial weighing ranges              | 2  |
| Tare   | $T \leq -\text{Max}$ for instruments with one weighing range<br>$T \leq -\text{Max}_1$ for multi-interval instruments                                    |
| Temperature range                                      | $-10 \text{ }^\circ\text{C} / 40 \text{ }^\circ\text{C}$   |
| Power supply voltage                                   | 220 – 240 V AC 50/60 Hz  |
| Application  | Intended to be used for direct sales to the public<br>Intended to be used for the making-up of prepackages<br>To be used as a price labelling instrument |

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## Software SWS-5600e:

5600-series software (console):

| Program module                                  | Version | Remarks                                     |
|---|---------|---|
| Measurement software,<br>filename: .56scale.gpg | 1.xx *) | Not suitable for direct sales to the public |
|   | 2.xx *) |   |
|   | 3.xx *) | Suitable for direct sales to the public     |
|   | 4.xx *) |   |

\*) "xx" is a number between 00 and 99 that represents minor versions that contain bug fixes and non-legally relevant changes

5600-series electronics (indicator):

|                                   |  |
|-----------------------------------|--|
| Software identification A/D-board | Version number:<br>3.xx (For TPB-3356 A/D-board, xx = 22 ... 99) |
|-----------------------------------|--|

## Software SWS-6000e:

|                         |                 |   |
|-------------------------|-----------------|---|
| Software identification | Console version | 7.1.1.xx<br>(where xx is a number between 00 and 99 representing non legally relevant bugfixes) |
|                         | Checksum        | E5E99AD5  |

## Revision History

| Revision | Date       | Change(s)   |
|----------|------------|---|
| 0        | 2022-10-13 | Initial issue.  |
| 1        | 2022-11-08 | Added type evaluation report NMI-3569630-01 (additional board SCDB-4298 used for RS232C-USB conversion to mainboard MB-i2201) |