



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-21.05 revision 1
Project number 2605020
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Teraoka Seiko Co., Ltd.
5-13-12, Kugahara, Ohta-ku,
146-8580 Tokyo
Japan

Identification of the
certified type

An **Automatic catchweighing instrument**
Type : AW-5600, AW-5600CPR

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 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.

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

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 Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
12 August 2022

Certification Board

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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

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 Reports:

- No. R51/2006-NL1-08.01 dated 21 November 2008 that includes 18 pages;
- No. NMI-12200108-01 dated 25 June 2014 that includes 49 pages;
- No. NMI-12200108-08 revision 1 dated 8 August 2014 that includes 17 pages;
- No. NMI-12200108-09 dated 8 August 2014 that includes 12 pages;
- No. R76/1992-NL1-10.10 revision 1 dated 9 January 2015 that includes 34 pages;
- No. R76/1992-NL1-10.11 revision 1 dated 9 January 2015 that includes 26 pages;
- No. NMI-16200470-03 dated 22 March 2017 that includes 27 pages;
- No. NMI-16200470-04 dated 22 March 2017 that includes 47 pages;
- No. NMI-16200470-05 dated 22 March 2017 that includes 12 pages;
- No. NMI-16200470-06 dated 22 March 2017 that includes 17 pages;
- No. NMI-16200470-09 dated 20 November 2017 that includes 11 pages;
- No. NMI-2325979-01 dated 17 May 2019 that includes 15 pages;
- 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-3522158-01 dated 12 August 2022 that includes 19 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	Weight labeller or weight/price labeller
Accuracy class	Y(a)
Maximum capacity	$6 \text{ kg} \leq \text{Max} \leq 15 \text{ kg}$
Minimum capacity	$\text{Min} \geq 20 \text{ e}$ for class Y(a)
Verification scale interval	$e \geq 1 \text{ g}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (single interval)	$n \leq 3000$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \leq -\text{Max}$ for instruments with one weighing range $T \leq -\text{Max}_1$ for multi-interval instruments
Maximum rate of operation	36 packages per minute
Electromagnetic environment class	E2
Climatic environment temperature range	$-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
Climatic environment humidity	non-condensing
Climatic environment intended location	closed
Software identification console	Version numbers: 1.xx (Not suitable for direct sales to the public) 2.xx, 3.xx, 4.xx (Suitable for direct sales to the public) (xx = 00 ... 99)
Software identification A/D-board	Version numbers: 3.xx (For TPB-3356 A/D-board, xx = 22 ... 99), or 1.xx (For TPB-3772 A/D-board, xx = 00 ... 99)



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Revision History

This revision replaces the previous versions.

Revision	Date	Change(s)
initial	13-04-2021	-
1	12-08-2022	Added test reports NMI-2603596-02 and NMI-3522158-01 (new main boards)