

**OIML Member State**  
The Netherlands

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Project number 16200289  
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|                                      |  |
|--------------------------------------|--|
| Issuing authority                    | NMi Certin B.V.<br>Person responsible: C. Oosterman  |
| Applicant and Manufacturer           | Teraoka Weigh-System PTE Ltd.<br>4 Leng Kee Road<br>#06-01 SIS Building<br>Singapore 159088<br>Singapore |
| Identification of the certified type | <b>A Non-automatic weighing instrument</b><br>Type : SM-5600   |
| 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 R 76** - Edition 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.

*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**  
1 June 2016



C. Oosterman  
Head 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](http://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](http://www.nmi.nl)).



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

- No. NMI-10200786-01 dated 13 January 2011 that includes 62 pages;
- No. NMI-10200786-02 dated 13 January 2011 that includes 36 pages;
- No. NMI-12200452-01 dated 16 October 2012 that included 23 pages;
- No. NMI-12200550-01 dated 14 October 2013 that includes 45 pages.
- No. NMI-16200289-01 dated 1 June 2016 that includes 14 pages.

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

|  |   |           |                         |          |
|--|---|-----------|-------------------------|----------|
| Accuracy class   | (III)   |           |                         |          |
| Maximum capacity                                       | $6 \text{ kg} \leq \text{Max} \leq 60 \text{ kg}$<br>$15 \text{ kg} \leq \text{Max} \leq 60 \text{ kg}$ for hanging scale model |           |                         |          |
| Verification scale interval                            | $e \geq 1 \text{ g}$  |           |                         |          |
| Weighing ranges  | Single interval<br>Multi-interval<br>Multiple range   |           |                         |          |
| Maximum number of scale intervals (one weighing range) | $n \leq 6000$ divisions   |           |                         |          |
| Maximum number of scale intervals (multi-interval)     | $n \leq 3000$ divisions<br>(per partial weighing range)   |           |                         |          |
| Maximum number of partial weighing ranges              | 2   |           |                         |          |
| Maximum number of scale intervals (multiple range)     | $n \leq 3000$ divisions<br>(per weighing range)   |           |                         |          |
| Maximum number of weighing ranges                      | 2   |           |                         |          |
| Tare   | $T \leq -50\%$ 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  |           |                         |          |
| Software identification - POS software                 | Version number: 8.25.24-0 or above  |           |                         |          |
| Software identification - Scale driver software        | Linux   |           | Windows                 |          |
|  | Software identification   | Checksum  | Software identification | Checksum |
|  | V7.1.1.13   | B9417BB5  | V7.1.1.6                | 6EC895A5 |
|  |   |           | V7.2.1.8                | 1D1F353F |
|  |   | V7.4.1.20 | 67057D90                |          |