



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.17 revision 1
Project number 2486729
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and
Manufacturer DIGI SINGAPORE PTE LTD.
4 Leng Kee Road
#06-01 SIS Building
159088 Singapore

Identification of the
certified type A **Non-automatic weighing instrument**
Type : SM-6000 series

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 - 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.

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Issuing Authority

NMI Certin B.V., OIML Issuing Authority NL1
16 October 2020

Certification Board

NMI Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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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 at the top of the electronic version of this certificate.



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

- No. NMI-1901130-01 dated 22 January 2018 that includes 63 pages;
- No. NMI-1902316-01 dated 14 August 2018 that includes 46 pages;
- No. NMI-1902316-02 dated 14 August 2018 that includes 20 pages;
- No. NMI-2442339-01 dated 26 March 2020 that includes 20 pages;
- No. NMI-2486729-01 dated 16 October 2020 that includes 26 pages.

Characteristics of the non-automatic weighing instrument:

| | | |
|---|---|-------------------------|
| Accuracy class | (III) | |
| Maximum capacity | $6 \text{ kg} \leq \text{Max} \leq 150 \text{ kg}$ | |
| Verification scale interval | $e \geq 1 \text{ g}$ | $e \geq 2 \text{ g}$ |
| Weighing ranges | Single interval Multi-interval | |
| Maximum number of scale intervals (one weighing range) | $n \leq 6000$ divisions | $n \leq 7500$ divisions |
| Maximum number of scale intervals (multi-interval) | $n \leq 3000$ divisions | |
| Maximum number of partial weighing ranges | 2 | |
| Tare | $T \leq -50\%$ for instruments with one weighing range $T \leq -\text{Max}_1$ 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 | Version number | Checksum |
| | 7.1.1.23 | 89E66100 |
| | 7.1.1.25 | F43E2E4E |
| | 7.1.1.31 | DD724AA2 |

The software identification is displayed at start-up or after pressing the key sequence:
- "Menu / Maintenance / System info".

The non-automatic weighing instrument has embedded software.

The instrument can be used in a master/slave configuration, as a master or as a slave.

The instrument can be used as a self-service scale.



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Revision History

This revision replaces the previous version.

| Revision | Date | Change(s) |
|----------|------------|--|
| Initial | 2020-03-27 | - |
| 1 | 2020-10-16 | Revision of the certificate to add new version with external platform and different load cell. |