OIML Certificate

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
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 / SM-6100 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 76-1:2006 for accuracy class Ⓘ︎ⒾⒾⒾ

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
7 August 2025

Certification Board

The conformity was established by the results of tests and examinations provided in the associated 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;
- No. NMi-3720278-01 dated 30 May 2024 that includes 13 pages;
- No. NMi-3945434-01 dated 7 August 2025 that includes 25 pages;
- No. NMi-3945434-02 dated 7 August 2025 that includes 17 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	(III)	
Maximum capacity	6 kg $\leq$ Max $\leq$ 150 kg	
Verification scale interval	e $\geq$ 1 g	e $\geq$ 2 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 $\leq$ -Max$_1$ for multi-interval instruments	
Temperature range	-10 °C / +40 °C	
Power supply voltage	220 – 240 V AC 50/60 Hz	
Application	Intended to be used for direct sales to the public	

Software identification:

Filenames	Version	Checksum	Remarks
pcsd libprice.so.2.0 pcsd_ad	7.1.1.23	89E66100	One checksum is calculated for all files Platform = IMX6, or no indication
pcsd libprice.so.2.0 pcsd_ad	7.1.1.25	F43E2E4E	One checksum is calculated for all files Platform = IMX6, or no indication
pcsd libprice.so.2.0 pcsd_ad	7.1.1.31	DD724AA2	One checksum is calculated for all files Platform = IMX6, or no indication

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Filenames	Version	Checksum	Remarks
pcsd libprice.so.2.0 pcsd_ad	7.1.1.32	DCD04CA1	One checksum is calculated for all files Platform = IMX6, or no indication
pcsd libprice.so.2.0 pcsd_ad	8.1.1.40	18425002	One checksum is calculated for all files Platform = SM6000G, or no indication
pcsd libprice.so.2.0 pcsd_ad	13.4.1.42	4C9596A0	One checksum is calculated for all files Platform = SM6100, or no indication
libprice.so.2.0 libhssbs.so.1.0	11.1.1	BA5A6E5C	One checksum is calculated for all files Platform = IMX6, or no indication
libprice.so.2.0 libhssbs.so.1.0	12.1.1	3D93F5F4	One checksum is calculated for all files Platform = SM6000G, or no indication

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

Revision History

This revision replaces the previous versions.

Revision	Date	Change(s)
0	2020-03-27	Initial issue.
1	2020-10-16	Revision of the certificate to add new version with external platform and different load cell.
2	2024-05-30	Adding alternative I/O board.
3	2025-08-07	Adding New Type SM-6100 series, CPU board, A/D Board and software identification