



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-17.28 revision 1
Project number 1900899
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	DIGI SINGAPORE PTE LTD. 4 Leng Kee Road, #05-03/04/05 & 11 SIS Building, 159088 Republic of Singapore
Identification of the certified type	A Non-automatic weighing instrument Type : SM-5000, SM-5300, SM-5300 L, SM-5300H, SM-5400, SM-5500, SM-5500H, SM-5500M
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**
17 May 2017



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



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

- No. R76/2006-NL1-09.19A dated 28 May 2009 that includes 52 pages;
- No. R76/2006-NL1-09.19B dated 28 May 2009 that includes 35 pages;
- No. NMI-10200750-01 dated 28 January 2011 that includes 19 pages;
- No. NMI-11200748-01 dated 10 May 2012 that includes 22 pages;
- No. NMI-12200551-01 dated 10 April 2013 that includes 47 pages;
- No. NMI-13200485-01 dated 28 October 2013 that includes 42 pages;
- No. NMI-14200277-01 dated 30 July 2014 that includes 19 pages;
- No. NMI-16200750-01 dated 21 April 2016 that includes 12 pages;
- No. NMI-16200750-02 dated 21 April 2016 that includes 7 pages;
- No. NMI-16200201-01 dated 27 May 2016 that includes 16 pages;
- No. NMI-1900899-01 dated 3 May 2017 that includes 19 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$6 \text{ kg} \leq \text{Max} \leq 300 \text{ kg}$
Verification scale interval	$e \geq 1 \text{ g}$
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 7500$ divisions (without tilting compensation) $n \leq 3000$ divisions (with tilting compensation)
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \leq -50\%$ 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	See the table in the next page



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Software identification:

Filenames	Version	Checksum	Remarks
libpcsd.so.1.0 libprice.so.1.0 ad_eng	7.0.0.1	94EFF219	one checksum is calculated for all files
pcsd libprice.so.2.0 pcsd_ad	7.1.1.4	3847F9AC	one checksum is calculated for all files
pcsd libprice.so.2.0 pcsd_ad	7.1.1.6	397B5156	one checksum is calculated for all files
pcsd libprice.so.2.0 pcsd_ad	7.1.1.8	EC081708	one checksum is calculated for all files Platform = IMX, or no indication
pcsd libprice.so.2.0 pcsd_ad	7.1.1.8	6DC1BAF8	one checksum is calculated for all files Platform = Alpha
pcsd libprice.so.2.0 pcsd_ad	7.1.1.13	34CFD591	one checksum is calculated for all files Platform = IMX, or no indication
pcsd libprice.so.2.0 pcsd_ad	7.1.1.13	6B3793C1	one checksum is calculated for all files Platform = Alpha
pcsd libprice.so.2.0 pcsd_ad	7.1.1.14	F0FD064E	one checksum is calculated for all files Platform = Alpha
pcsd libprice.so.2.0 pcsd_ad	7.1.1.18	4C78A1C8	one checksum is calculated for all files Platform = Alpha
pcsd libprice.so.2.0 pcsd_ad	7.1.1.22	54F228E6	one checksum is calculated for all files Platform = Alpha

Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	3 May 2017	-
1	17 May 2017	Change of OIML MAA logo to OIML logo