OIML Certificate of Conformity

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Teraoka Weigh-System 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-5400, SM-5500, SM-5500H
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** 7 August 2014 C. Oosterman Head Certification Board

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OIML Certificate of Conformity

The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):
- N° R76/2006-NL1-09.19A dated 28 May 2009 that includes 52 pages;
- N° R76/2006-NL1-09.19B dated 28 May 2009 that includes 35 pages;
- N° NMi-10200750-01 dated 28 January 2011 that includes 19 pages;
- N° NMi-11200748-01 dated 10 May 2012 that includes 22 pages;
- N° NMi-12200551-01 dated 10 April 2013 that includes 47 pages;
- N° NMi-13200485-01 dated 28 October 2013 that includes 42 pages;
- N° NMi-14200277-01 dated 30 July 2014 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 ranges	Single interval Multi-interval
Maximum number of scale intervals (single interval)	$n \leq 7500$ 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 single interval $T \leq -\text{Max}_1$ 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
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