



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-13.44
Project number 13200485
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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-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 R76-1, 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 November 2013


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

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).



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.

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		$e \geq 1 \text{ g}$	
Single interval	Maximum number of scale intervals	≤ 7500 divisions (without tilting compensation) ≤ 3000 divisions (with tilting compensation)	
Multi-interval	Maximum number of scale intervals	≤ 3000 divisions (per partial weighing range)	
	Maximum of 2 partial weighing ranges		
Temperature range		$-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$	
Tare		$T \leq -\text{Max}_1$	
Power supply voltage		$220 - 240 \text{ V AC } 50/60 \text{ Hz}$	
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