

OIML Member State
The Netherlands

Number R76/2006-NL1-16.16
Project number 15200739
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental Zone Jin Shan County Shanghai 201505 P.R. of China
Identification of the certified type	A Non-automatic weighing instrument Type : RM-5800
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**
26 February 2016



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 Reports:

- No. R76/1992-NL1-04.01A dated 5 January 2004 that includes 56 pages;
- No. R76/1992-NL1-04.01B dated 5 January 2004 that includes 12 pages;
- No. R76/1992-NL1-04.26 dated 8 November 2004 that includes 16 pages;
- No. R76/1992-NL1-06.34A dated 13 September 2006 that includes 42 pages;
- No. R76/1992-NL1-06.34B dated 12 September 2006 that includes 35 pages;
- No. R76/1992-NL1-08.34 dated 4 September 2008 that includes 24 pages;
- No. R76/1992-NL1-09.32A dated 7 January 2010 that includes 28 pages;
- No. R76/2006-NL1-10.06 dated 22 March 2010 that includes 59 pages;
- No. NMI-12200263-01 dated 28 September 2012 that includes 23 pages;
- No. NMI-12200684-01 dated 6 December 2012 that includes 11 pages;
- No. NMI-13200468-01 dated 21 October 2013 that includes 21 pages;
- No. NMI-14200357-01 dated 10 October 2014 that includes 37 pages;
- No. NMI-14200490-01 dated 10 October 2014 that includes 17 pages;
- No. NMI-15200739-01 dated 24 February 2016 that includes 35 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class		III			
Maximum capacity		$3 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$			
Verification scale interval		$e \geq 1 \text{ g}$			
Weighing ranges		Single interval Multi-interval			
Maximum number of scale intervals		$n \leq 6000$ divisions (single interval, with A/D board STB-2236), or $n \leq 3000$ divisions (per partial weighing range)			
Maximum 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		100 – 240 V AC 50/60 Hz			
Application		Integrated POS software Intended to be used for direct sales to the public			
Software identification	Filenames	Version	Checksum	Remarks	
Scale software	libwm.jar	1.1.0.release_build:59 1.1.0.release_build:51	00085704 00077148	-	
	libscale.jar libprice.jar	1.1.0.release_build:26 1.1.0.release_build:5	00064855	one checksum calculated over two files	
POS software	Windows	libscale.dll libprice.dll	1 1		00459169
	Linux	libscale.so libprice.so	1 1		00747997
		Rm5800drv.so	1.0b145	8293B120200D92BF5F8 6EC2A4D099F9E	-