O I M L   C e r t i f i c a t e

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; SM-120 (LL) BS PLUS.
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 - 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**
14 June 2019

C. Oosterman
Head Certification Board

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

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The conformity was established by the results of tests and examinations provided in the associated OIML Reports:
- 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;
- No. NMi-1900734-01 dated 20 April 2017 that includes 42 pages;
- No. NMi-1901725-01 dated 24 January 2018 that includes 15 pages;
- No. NMi-1902212-01 dated 25 May 2018 that includes 28 pages;
- No. NMi-1902212-02 dated 25 May 2018 that includes 25 pages;
- No. NMi-2168906-01 dated 12 June 2019 that includes 47 pages;
- No. NMi-2326018-01 dated 14 June 2019 that includes 13 pages.

OIML Certificate

Characteristics of the non-automatic weighing instrument:

Load cell used		K-type		M-type	
Accuracy class		(III)			
Maximum capacity		3 kg ≤ Max ≤ 30 kg		30 kg ≤ Max ≤ 600 kg	
Verification scale interval		e ≥ 0,5 g		e ≥ 10 g	
Weighing ranges		Single interval or Multi-interval			
Maximum number of scale intervals		n ≤ 6000 divisions (single interval, with A/D board STB-2236), or n ≤ 3000 divisions (per partial weighing range)		n ≤ 3000 divisions (per partial weighing range)	
Maximum partial weighing ranges		2			
Tare		T ≤ -50% for instruments with one weighing range T ≤ -Max$_1$ for multi-interval instruments			
Temperature range		-10 °C / +40 °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 1 (Maxlabel software)	00085704 00077148 14015C4F	-
		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 or 41047A60	
	Linux	libscale.so libprice.so	1 1	00747997 or 169330BA	
		Rm5800drv.so	1.0b145	8293B120200D92BF5F86EC2A4D099F9E	-