



OIML Certificate

OIML Member State

The Netherlands



Number R76/2006-A-NL1-20.39 Project number 2480079 Page 1 of 3

NMi Certin B.V. Issuing authority

Person responsible: M. Boudewijns

Applicant and Manufacturer

Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental Zone

Jin Shan County Shanghai 201505 P.R. of China

Identification of the

A Non-automatic weighing instrument

certified type

RM-5800 series; Type 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 10 July 2020



Certification Board

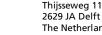
This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.







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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;
- No. NMi-2406858-01 dated 31 October 2019 that includes 12 pages;
- No. NMi-2480079-01 dated 10 July 2020 that includes 16 pages.







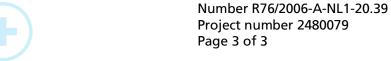








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Characteristics of the non-automatic weighing instrument:

			(+)			
Load cell used			K-type		M-type	
Accuracy class						
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 ≤ 3000 divisio weighing	
Maximum partial weighing ranges			2			
Tare			$T \le -50\%$ for instruments with one weighing range $T \le -Max_1$ 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		
POS software	Windows	libscale.dll libprice.dll	1 1	004591	69 or 41047A60	one checksum calculated over two files
	Linux	libscale.so libprice.so	1 1	007479	97 or 169330BA	
		Rm5800drv.so	1.0b145		20200D92BF5F8 2A4D099F9E	-





