OIML Certificate

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	Shanghai Teraoka Electronic Co.,Ltd. Tinglin Industry Development Zone 201505 Shanghai P.R. China
Identification of the certified type	A **Non-automatic weighing instrument** Type : RM-5801 series; RM-5900 series
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** 9 February 2022 Certification Board

OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.41 revision 1
Project number 2633662
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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:
- No. R76/2006-NL1-10.06 dated 22 March 2010 that includes 59 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-15200041-01 dated 14 April 2015 that includes 39 pages;
- No. NMi-16200275-01 dated 15 August 2016 that includes 14 pages;
- No. NMi-12200263-02 dated 28 September 2012 that includes 8 pages;
- No. NMi-12200588-01 dated 19 December 2012 that includes 8 pages;
- No. NMi-1900734-01 dated 20 April 2017 that includes 42 pages;
- No. NMi-2487322-01 dated 6 August 2020 that includes 58 pages;
- No. NMi-14200679-02 dated 15 February 2015 that includes 28 pages;
- No. NMi-2624491-01 dated 16 July 2021 that includes 26 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	$e \geq 0{,}5 \text{ g}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 6000$ divisions
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	100 – 240 V AC 50/60 Hz, or 12 V DC by adapter, or 14,8 V DC battery
Application	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:511 (Maxlabel software)	00077148 14015C4F	-
		libwm.so	1.x.x.x (x = 0…9)	-	STE77
POS software	Windows	libscale.dll	1 or 2	00459169, or 41047A60	One checksum is calculated over two files
		libprice.dll	1 or 2		
	Linux	libscale.so	1 or 2	00747997, or 169330BA	
		libprice.so	1 or 2		

Software:
- The version number and checksum will be displayed after pressing the key sequence:
    - 'Menu';
    - 'Setting';
    - 'Application Spec'.
- Or the version number is displayed on the operation interface.

Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	2020-08-06	-
1	2022-02-09	Adding reports NMi-14200679-02 and NMi-2624491-01. Correction for power supply voltages.