



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-18.12 revision 1
Project number 2431482
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Issuing authority

NMi Certin B.V.
Person responsible: F. van Booma – de Smit



**Applicant and
Manufacturer**

Rongta Technology (Xiamen) Group Co., Ltd.
No. 889 , Xinmin Avenue, Tong'an District
Xiamen City Fujian Province
Peoples Republic of China

Identification of the
certified type

A Non-automatic weighing instrument
Type

: RLS1000, RLS1100,
RLS1000A, RLS1100A,
RLS1000B, RLS1100B,
RLS1000C, RLS1100C,
RLS1000D, RLS1100D.

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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
15 November 2019



Certification Board

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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 at the 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:

For the load cell:

- Zhonghang Electronic Measuring Instrument Co., Ltd. (ZEMIC) type L6D
 - o No. NMI-10200947-07 dated 24 December 2010 that includes 59 pages;
 - o No. NMI-10200947-08 dated 24 December 2010 that includes 59 pages.

For the indicator:

- Rongta Technology (Xiamen) Group Co., Ltd.:
 - No. NMI-16200832-01 revision 1 dated 15 November 2019 that includes 21 pages.

For each model, the compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in OIML R76 edition 2006 Annex F.

For the complete non-automatic weighing instrument:

- No. NMI-15200788-01 revision 1 dated 15 November 2019 that includes 62 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$6 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$
Verification scale interval	$e \geq 2 \text{ g}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 3000$ 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 one weighing range $T \leq -\text{Max}_1$ for multi-interval instruments
Temperature range	$0^\circ\text{C} / +40^\circ\text{C}$
Power supply voltage	110 – 240 V AC 50/60 Hz
Application	Intended to be used for direct sales to the public
Software identification	Version number: V1.xxx (x = 0 ... 999) Checksum: D735A750



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Revision History

This revision replaces the previous version.

Revision	Date	Changes
Initial	15-03-2018	-
1	15-11-2019	Manufacturer's name and address changed.