

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.06
Project number 2576190
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer Saurus Electronics
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France

Identification of the certified type **A Non-automatic weighing instrument**
Type : S1000, S1100,
S1000A, S1100A,
S1000B, S1100B,
S1000C, S1100C,
S1000D, S1100D.

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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
22 February 2021

Certification Board

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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 Test Reports:

For the load cell:

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

For the indicator:

- Xiamen Rongta Technology Co., Ltd type RLS1000:
 - No. NMI-16200832-01 dated 6 March 2017 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 EN 45501:2015 clause F.4, at the time of putting into use.

For the complete non-automatic weighing instrument:

- No. NMI-15200788-01 dated 14 November 2016 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	$0 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
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

The software identification is displayed at start-up.