

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.19 revision 1
Project number 3802530
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Xiamen Pinnacle Electrical Co., Ltd.
4F, Guangxia Building, Torch High-Tech Zone
361006 Xiamen, Fujian
China

Identification of the
certified type

A Non-automatic weighing instrument
Type : TS2-series, TS3-series, TS5-series, TS6-series, TS7-series, iR6-series,
iL6-series, iR8-series, iL8-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 76-1:2006 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
1 July 2024

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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMI-10200947-07 dated 24 December 2010 that includes 59 pages;
- No. NMI-10200947-08 dated 24 December 2010 that includes 59 pages;
- No. R60/2000-NL1-10-07 dated 17 May 2010 that includes 40 pages;
- No. NMI-12200582-01 dated 23 August 2013 that includes 52 pages;
- No. NMI-10200906-01 dated 20 April 2011 that includes 36 pages;
- No. NMI-12200838-01 dated 23 April 2014 that includes 36 pages;
- No. NMI-2485214-01 dated 26 April 2021 that includes 36 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$6 \text{ kg} \leq \text{Max} \leq 60 \text{ kg}$
Verification scale interval	$e \geq 2 \text{ g}$
Weighing range(s)	Single interval Multi-interval
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	100 V – 240 V AC 50/60 Hz
Application	Can be used for direct sales to the public Can be used for the making-up of prepackages Can be used as a self-service instrument
Software identification (legal certification version)	Version number: 2.102
Software identification (Scale firmware version)	Version number: 5.103
Software identification (Identification code POS software)	Checksum: 26141

Software:

- The identification numbers will be displayed after pressing the key sequence:
 - From the weighing mode press "back office";
 - Enter the password (to be supplied by the owner of the instrument);
 - Press the button "Software version".
- The non-automatic weighing instrument has loadable software.



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Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
0	2024-04-26	Initial issue.
1	2024-07-01	Addition of type iR6-series, iL6-series, iR8- series, and iL8-series