



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-24.07 revision 1
Project number 3943250
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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 : PS1X.. 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
5 June 2025

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 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 reports:

- No. NMI-12200133-01 dated 23 July 2012 that includes 58 pages;
- No. NMI-3780451-01 dated 23 April 2024 that includes 6 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$\text{Max} \leq 60 \text{ kg}$
Verification scale interval	$e \geq 2 \text{ g}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 3000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \leq -50\%$ for instruments with one weighing range $T \leq -(\text{Max}_1 - e_1)$ for multi-interval instruments
Temperature range	$0^\circ\text{C} / + 40^\circ\text{C}$
Power supply voltage	5 V DC through an external AC/DC adapter, or 4,5 V DC through either 3 AA batteries or a rechargeable battery.
Application	Intended to be used for direct sales to the public
Software identification	Version number: d1.01.3 or d1.01.4

Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
0	2024-04-23	Initial issue.
1	2025-06-05	Correction of software version number