

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.47 revision 2
Project number 3530489
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Issuing authority

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

Applicant and
Manufacturer

Xiamen Pinnacle Electrical Co. Ltd.
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Torch High-Tech Zone Xiamen
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Identification of the
certified type

A Non-automatic weighing instrument

Type : LS2Z, LS2K, LS5, LS5K, CS5, LS4, LS4K, LS3K, LS6K, iS2,
iS3, iS4, iS5 and iS6 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
9 June 2022

Certification Board

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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.



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

- No. NMI-15200660-01 dated 14 January 2016 that includes 33 pages;
- No. NMI-15200660-02 dated 14 January 2016 that includes 47 pages;
- No. NMI-2496179-01 dated 1 September 2020 that includes 14 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III	
Maximum capacity	$3 \text{ kg} \leq \text{Max} \leq 75 \text{ kg}$	
Verification scale interval	$e \geq 1 \text{ g}$	
Weighing range(s)	Single interval Multi-interval	
Maximum number of scale intervals	$n \leq 3000$	
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	13,8 V DC supplied by a 100 - 240 V AC 50/60 Hz adapter	
Application	Intended to be used for direct sales to the public Intended to be used for the making-up of prepackages	
Software identification	LS2Z, LS5, CS5	V6.058
	LS4X	V7.360
	LS2K, LS3K, LS4K, LS5K, LS6K	V8.1XX (XX = 00... 99)
	iS2, iS3, iS4, iS5, iS6	V8.7XX (XX = 00... 99)

Revision History

This revision replaces the previous versions.

Revision	Date	Changes
0	2020-09-01	Initial issue
1	2022-04-11	A new model range LS2K, LS5K, LS4K based on LS2Z, LS5 and LS4 is added to the certificate. New models added LS3K and LS6K.
2	2022-06-09	New models added iS2, iS3, iS4, iS5, iS6.